Anxiety and Depression: Personalized Treatments for Anxiety and Mood Disorders

March 27-30, 2014
Chicago Marriott Downtown Magnificent Mile
Chicago, Illinois

www.adaa.org
Placing your patients’ care in the hands of others is a decision you don’t take lightly, especially when you’re recommending residential treatment. You need the reassurance of a place with the proven clinical expertise to help empower your patients to gain control over their symptoms—and to provide this care within a warm and supportive environment.

Rogers Memorial Hospital’s newly expanded OCD Center at Cedar Ridge is just such a place, designed to enhance the patient experience and better support the treatment process. While FOCUS, our new residential program for young adults with depression or other mood disorders, helps patients step into adulthood with confidence. Located in southeastern Wisconsin, both programs are built on a foundation of evidence-based care and nationally recognized expertise in cognitive behavioral therapy.

To learn more about Rogers, call 800-767-4411 or visit rogershospital.org.
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All conference attendees must be registered. Badges are required for admission to all sessions, meals, and receptions. Please wear your badge during the conference, and remember to remove it outside the hotel. You will be charged $5 for replacement badges.

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Anxiety and Depression Association of America

#ADAA2014

ADAA Conference

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ADAA acknowledges the support of its sponsors:

Andrew Kukes Foundation for Social Anxiety and ADAA are partnering to increase awareness and education about social anxiety disorder and encourage early diagnosis and treatment.

Rogers Memorial Hospital

Partial support of the 17th Annual Scientific Research Symposium
On behalf of the Annual Conference Committee, we are delighted to welcome you to the 34th ADAA Annual Conference. We expect that here you will find the intellectual stimulation, friendliness, and collegiality that have drawn us to ADAA for many years.

The theme of this year’s conference, Personalized Treatments for Anxiety and Mood Disorders, embraces the new scope of the organization—both anxiety disorders and depression. This theme is in line with current efforts to individualize interventions to patients’ needs and dispositions. We are very excited to have Dr. Jordan Smoller, a recognized expert on genetic determinants of childhood and adult psychiatric disorders, deliver the keynote Will Genetic Research Help Us Find Better Treatments?

This year’s meeting brings together top-notch researchers and clinicians whose work focuses on anxiety disorders and depression. We are happy to welcome Dr. Zindel Segal, who will present the Jerilyn Ross Lecture: What Is the Role of Mindfulness Meditation in the Treatment of Anxiety Disorders? Indicators, Caveats, and Empirical Status.

In addition to a world-class scientific program, this conference provides a tremendous opportunity to meet colleagues, establish new friendships and professional relationships, as well as build your network.

We look forward to meeting you!

Sincerely,

Mark Powers, PhD, and Jasper Smits, PhD
Co-Chairs, Anxiety and Depression Conference 2014
Institute for Mental Health Research
The University of Texas at Austin

2014 Annual Conference Planning Committee

Mark Powers, PhD — Co-Chair
Jasper Smits, PhD — Co-Chair
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Ashley Smith, PhD
Dear Colleagues,

On behalf of the Board of Directors, I want to add my welcome to the conference. You have chosen to attend a terrific meeting. It is the best gathering of clinicians and researchers focusing on anxiety disorders and depression. We hope you discover the best of this meeting — the people. They are friendly and will easily engage in discussion over a cup of coffee.

This meeting is special because of the efforts of many people. A special thank you goes to Jasper Smits and Mark Powers, the conference co-chairs, and the members of the conference committee. They work behind the scenes all year to pull this together. We are pleased to recognize our award winners. A special thanks to Jim Abelson, Kimberly Morrow, Danny Pine and Kerry Ressler for coordinating this initiative.

I encourage you to take some time at this meeting to meet members of the Board and other committees. These volunteers contribute generously to our community and make ADAA a dynamic and engaging organization. There are a few people we want to thank and recognize for their service to ADAA. First, a big round of applause to Jerry Rosenbaum, past president, and Lisa Hale for their service on the Board. Many thanks to several members who made time to make a difference: Risa Weisberg for helping to shape the conference volunteering on the committee, serving as chair in 2009 conference, and being the first conference coordinator; Danny Pine, who has served as chair of the Scientific Council for the past two years; and Reid Wilson, who completed his term as chair of the Awards Committee.

Throughout the meeting there are Special Interest Groups and other gatherings to help you find others with mutual interests. We hope you take advantage of these opportunities.

Enjoy the conference,

Mark Pollack, MD
ADAA President
Rush University Medical Center

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Peter Roy-Byrne, MD — ex officio
University of Washington, Editor, Depression and Anxiety

Abby J. Fyer, MD — Honorary member
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Jeffrey Kukes — Honorary member
Andrew Kukes Foundation for Social Anxiety

Donny Osmond — Honorary member
Member Recognition Awards

Jerilyn Ross Clinician Advocate Award

This award honors the memory and life work of Jerilyn Ross, co-founder of ADAA and its president from 1985–2010. Jerilyn was an energetic, outspoken advocate for anxiety disorders. She was a pioneer, speaking out in the 1970s about her own phobia and panic when the term “panic disorder” was yet to be coined. Her passion to teach clinicians about treatment, educate the public, and engage researchers sparked an exciting partnership that changed many lives. The Jerilyn Ross Clinician Advocate Award acknowledges individuals who exemplify clinical excellence and advocacy.

Reid Wilson, PhD, is the recipient this year of the Jerilyn Ross Clinician Advocate Award. His commitment to ADAA is exemplary. A member since the early 1980s, Reid worked closely with Jerilyn, and he served on the Board of Directors for 12 years. He has been chair of the annual meeting a few times, including in 1991, the last time ADAA met in Chicago.

Reid works tirelessly to promote treatment for anxiety disorders. His website, www.anxieties.com, has been visited by millions. He is the author of several books, including Stop Obsessing, with Edna Foa, and most recently Anxious Kids, Anxious Parents, with Lynn Lyons. His book Facing Panic, read by thousands, was donated to ADAA to sell to help support the organization’s patient-education efforts. Reid travels around the world training clinicians to provide effective evidence-based treatment for anxiety disorders. His work has improved many lives, and it honors the legacy of Jerilyn Ross.

Members of Distinction

ADAA recognizes individuals who have been members for ten years or longer who advance the organization’s mission through significant service and commitment. These members strengthen ADAA. We are pleased to recognize these two recipients.

One of the original members of ADAA, Robert Ackerman, MSW, is a social worker in Brooklyn, New York. Bob has introduced several generations of attendees to ADAA. He created the Anxiety Disorders Rounds session over 15 years ago, and he still organizes experts to present cases at the conference. Bob’s longstanding active support of ADAA is exemplary.

As Editor of Depression and Anxiety, Peter Roy-Byrne, MD, has made it a labor of love and his mission to improve the journal. Today Depression and Anxiety ranks 22/135 in psychiatry and in psychology 8/114 (Clinical); 9/75 (Psychology). Actively involved with ADAA since 1995, Peter has served as a mentor and as conference chair in 2005.
CAREER DEVELOPMENT TRAVEL
AWARD WINNERS

Since 1998 ADAA has supported the next generation of clinicians and researchers with this award. The travel awards are given to encourage early career professionals who have a research interest in anxiety disorders and depression. Award winners present their research at the annual conference, and they are paired with a mentor to learn about ADAA and its membership. Through unique partnerships, winners also have an opportunity to present their research at either the ACNP or ABCT annual meetings.

Roee Admon, PhD
McLean Hospital, Harvard University

Laura Dixon, MS
University of Mississippi Medical Center

Renée El-Gabalawy, MA
University of Manitoba

Angela Fang, MA
McLean Hospital, Harvard University

Matthew Fetzner, MA
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Mark Sinyor, MD
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Keith Sudheimer, PhD
Stanford University

Suzanne Vrshek-Schallhorn, PhD
University of North Carolina at Greensboro

Michael Wheaton, PhD
Columbia University

We are pleased to announce a partnership between ADAA and the Andrew Kukes Foundation for Social Anxiety to support early career professionals. AKFSA has sponsored two Career Development Travel Awards focusing on social anxiety disorder.

Elizabeth Duval, PhD
University of Michigan

Amanda Morrison, MA
Temple University

DONALD F. KLEIN EARLY CAREER INVESTIGATOR AWARD

This award is given for the best original research paper on neurobiology, psychopharmacology, psychosocial treatments, or experimental psychopathology of anxiety disorders and depression. It is named for Donald F. Klein, MD, who revolutionized psychiatric thinking and received an ADAA Lifetime Achievement Award. The winner will present the winning paper at the annual conference, and it will be published in Depression and Anxiety, the official ADAA journal. The award is supported by Wiley-Blackwell, the publisher of Depression and Anxiety.

Rebecca B. Price, PhD
University of Pittsburgh School of Medicine

CLINICIAN TRAINEE AWARD

First given in 2012, this award recognizes clinician trainees who have excelled in their performance in an internship or clinical training setting. Winners attend the annual conference, are paired with a senior clinician mentor, and have the opportunity to become more involved with the organization.

Laura Bruce, MA
Temple University

Ben Kelmendi, MD
Yale University

Alex Keuroghlian, MD
Massachusetts General Hospital
Career Development Leadership Program

First Annual Program
ADAA selected the first peer cohort for its new Career Development Leadership Program. Through a competitive selection process this initiative will bring together early career clinicians and researchers from multiple disciplines to provide an intensive mentoring and professional development opportunity.

An interactive learning experience, the program challenges thinking and encourages creative discourse about anxiety disorders, OCD, PTSD, and depression among a diverse community of professionals. This highly participatory program features outstanding leaders in the field, who will initiate stimulating discussions that shape ideas, collaboration and cross-cutting discussions that engage clinicians and researchers in new ways of thinking about the future.

Alison Alden, PhD
Northwestern University

Kristy Allen, PhD
University of Pittsburgh

Randy Auerbach, PhD
Harvard Medical School

Terri Barrera, PhD
Michael E. DeBakey VA Medical Center

Courtney Benjamin, PhD
University of Pennsylvania

Shannon Bennett, PhD
Weill Cornell Medical College

Eleonore Beurel, PhD
University of Miami

Michael Brus, MD
Icahn School of Medicine at Mount Sinai

Joao Busnello, MD
Rush University Medical Center

Ashley Ellison, MD
Tulane University School of Medicine

Miguel Fullana, PhD
Hospital del Mar
Autonomous University of Barcelona

Daniel Grupe, PhD
University of Wisconsin–Madison

Tamar Gur, MD, PhD
The Ohio State University

Cassidy Gutner, PhD
Boston University National Center for PTSD, VA Boston Healthcare

Rania Johnson, MD
Chicago Psychiatry Associates

Sahib Khalsa, MD, PhD
University of California, Los Angeles

Katharina Kircanski, PhD
Stanford University

Rachel Leonard, PhD
Rogers Memorial Hospital

Adam Lewin, PhD
University of South Florida

Li Li, MD, PhD
The University of Alabama at Birmingham

Abigail Lott, PhD
Emory University

Ellie McGlinchey, PhD
Columbia University/NYS Psychiatric Institute

Vasiliki Michopoulos, PhD
Emory University

Mireya Nadal-Vicens, MD, PhD
Massachusetts General Hospital

William Oakley, PsyD
Kansas City Center for Anxiety Treatment

Elizabeth Penela, PhD
University of Miami

Matthew Price, PhD
University of Vermont

Naomi Samimi Sadeh, PhD
National Center for PTSD, VA Boston Healthcare

Melanie Santos, PsyD
Anxiety & Agoraphobia Treatment Center

Alexander Shackman, PhD
University of Maryland, College Park

Andrea Scheckler, LCSW
Stairways Behavioral Health

Jeffrey Spielberg, PhD
VA Boston Healthcare System

Kiara Timpano, PhD
University of Miami

Alik Widge, MD, PhD
Massachusetts General Hospital

Maha Zayed, PhD
Anxiety & Agoraphobia Treatment Center

Thank you to Charles Nemeroff, MD, PhD, Program Chair, for taking the lead on this new initiative. He is joined by the following members who will serve as faculty and mentors:

Cindy Aaronson, MSW, PhD
Karen Cassidy, PhD
W. Edward Craighead, PhD
Ned Kalin, MD
Kimberly Morrow, MSW
Philip Muskin, MD
Simon Rego, PsyD
Kerry Ressler, MD, PhD
Beth Salcedo, MD
Michael Thase, MD
Meetings

Committees, Special Interest Groups, Board of Directors

Thursday
Board of Directors Meeting
8:00 am–1:00 pm
Scottsdale (6th floor)

Scientific Council Meeting
3:00 pm–5:00 pm
Los Angeles/Miami (5th floor)

First-Time Attendees Reception
4:30 pm–5:00 pm
Lincolnshire (6th floor)

Friday
Depression and Anxiety Editorial Board Meeting
7:00 am–8:00 am
Watertower (10th floor)

First-Time Attendees Breakfast
7:30 am–8:00 am
Scottsdale (5th floor)

Board of Directors Meeting
8:00 am–10:30 am
Minnesota (6th floor)

Membership Committee
1:00 pm–2:00 pm
Visit Registration for location

Public Education Committee
1:00 pm–2:00 pm
Scottsdale (6th floor)

Lunch for Award Winners and Mentors
(by invitation)
1:00 pm–2:00 pm
Watertower (10th floor)

Saturday
Annual Conference Committee
7:30 am–8:30 am
Minnesota (6th floor)

Special Interest Groups

Child and Adolescent Anxiety Disorders
Saturday, 1:00 pm–2:00 pm
Chicago Salon B (5th floor)

Early Career Professionals and Students
Reception: Friday, 9:00 pm
Chicago Salon D (5th floor)
Meeting: Saturday, 1:00 pm–2:00 pm
Denver/Houston (5th floor)

Genetics and Neuroscience
Saturday, 1:00 pm–2:00 pm
Denver/Houston (5th floor)

Multicultural Advances
Saturday, 1:00 pm–2:00 pm
Chicago Salon H (5th floor)

PTSD
Friday, 1:00 pm–2:00 pm
Michigan/Michigan State (6th floor)

Technology
Saturday, 1:00 pm–2:00 pm
Purdue/Wisconsin (6th floor)

Join a special interest group (SIG) or a committee.
We are very grateful to all our donors, many who give $10 to help. The individuals and businesses below have contributed generously (more than $100). All proceeds support the ADAA Awards Program and our public education efforts to expand awareness of anxiety, depression, and related disorders and their treatment, including our campaign to reach millions of college students in the United States.

ADAA thanks all donors for contributing to the success of our work in helping people who are struggling get necessary treatment; advocate for the prevention, treatment, and cure of anxiety, depression, and related disorders; and provide free educational information to patients and their families.

**DONORS**

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Drop your old and used smartphones, Blackberrys, Kindles, Nooks, iPods, iPads, and other electronic devices to the Registration desk on the 5th floor.

OR

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Sessions by Category

Anxiety and Depression

MC004—The Emotion Detectives Approach: Using the Unified Protocol for the Treatment of Anxiety and Depression in Children
(Thu. 10:00 am – 12:00 pm, Chicago Salon G/H–5th floor)

MC005—Cognitive-Behavioral Treatment for Adults With Social Anxiety Disorder
(Thu. 1:00 pm – 3:00 pm, Chicago Salon F–5th floor)

MC007—Special Considerations in the Management of Anxiety and Depression in College Students
(Thu. 1:00 pm – 3:00 pm, Chicago Salon A–5th floor)

MC001—A Developmental Approach to Treating Anxiety and Depression in the Transitional Years
(Thu. 1:00 pm – 3:00 pm, Chicago Salon B/C–5th floor)

MC008—A Transdiagnostic Approach to the Treatment of Adult Emotional Disorders
(Thu. 3:00 pm – 5:00 pm, Chicago Salon F–5th floor)

451R—Adolescent Racial Identity: A Person-Focused Analysis of the Relationship Between Stressors and Internalizing Symptoms
(Fri. 8:00 am – 8:30 am, Ohio State–6th floor)

305R—Anxiety and Depression: Specificity, Overlap, and Interrelatedness
(Fri. 8:00 am – 10:00 am, Michigan/Michigan State–6th floor)

378R—The Role of Providers’ Variables in the Implementation of EBTs for Anxiety and Depressive Disorders
(Fri. 8:00 am – 10:00 am, Northwestern–6th floor)

149C—What’s Getting in the Way? Integrating DBT for Individualized Treatment of Anxiety and Depression With the Complicated Client
(Fri. 8:00 am – 10:00 am, Chicago Salon E–5th floor)

451R—Adolescent Racial Identity: A Person-Focused Analysis of the Relationship Between Stressors and Internalizing Symptoms
(Fri. 8:00 am – 8:30 am, Ohio State–6th floor)

310R—The Role of Glutamate-Related Functions in the Stress Response: Preclinical Models
(Fri. 11:30 am – 1:00 pm, Michigan/Michigan State–6th floor)

102C—Involving Family Members in the Treatment of Anxiety and Depression
(Fri. 11:30 am – 1:00 pm, Chicago Salon A–5th floor)

386R—Racial, Ethnic, and Sociodemographic Considerations in the Search for Personalized Treatments for Anxiety and Mood Disorders
(Fri. 11:30 am – 1:00 pm, Ohio State–6th floor)

125C—The Antidepressant Primer
(Fri. 11:30 am – 1:00 pm, Chicago Salon C–5th floor)

004—Scientific Research Symposium: Suicide Prevention and Treatment: Biological and Psychosocial Risk Factor Identification, Assessment, and Therapy
(Fri. 2:00 pm – 6:00 pm, Chicago Salon E–5th floor)

161C—Exploring the Collaborative Care Model in a Private Practice Setting
(Fri. 2:00 pm – 3:00 pm, Chicago Salon F–5th floor)

162C—The Role of Development and the Family in the Treatment of Anxiety, OCD, and Depression in Youth
(Fri. 2:00 pm – 4:00 pm, Chicago Salon C–5th floor)

147C—CBT Models of Anxiety and Depression in the Treatment of Psychosis
(Fri. 2:00 pm – 4:00 pm, Chicago Salon H–5th floor)

341C—Enhancing the Impact of CBT: Novel Strategies for Making CBT Faster, More Effective, and More Accessible
(Fri. 3:00 pm – 4:00 pm, Great America–6th floor)

166C—Pharmacotherapy Challenges of Managing Treatment Refractory Anxiety and Depression
(Fri. 3:30 pm – 5:30 pm, Chicago Salon F–5th floor)

167C—The “Tyranny of the Shoulds”: The Debilitating Effects of Self-Criticism on Anxiety and Mood Disorders; Can Self-Compassion Make a Difference?
(Fri. 4:30 pm – 6:00 pm, Chicago Salon G–5th floor)

178C—Mindfulness-Based Stress Reduction (MBSR): Learning to Live in the Present
(Fri. 4:30 pm – 6:00 pm, Chicago Salon H–5th floor)

429R—Attention Modification Training: Longitudinal Dose-Response Relationship
(Sat. 8:00 am – 8:30 am, Scottsdale–5th floor)
306R—Using Individual Differences to Improve Treatments for Anxiety and Depression: Combining Clinical and Genetic Information (Sat. 8:00 am – 10:00 am, Chicago Salon E–5th floor)

384R—The Role of Estradiol in Mediating Sex Differences in Depression and Anxiety (Sat. 8:00 am – 10:00 am, Chicago Salon H–5th floor)

361R—Neurobiology of GAD and MDD: Impact of Childhood Maltreatment and Correlates of Antiglutamatergic Therapies (Sat. 8:00 am – 10:00 am, Lincolnshire 1/2–6th floor)

440R—Changes in Attitudes Toward Seeking Mental Health Services: A 40-Year Cross-Temporal Meta-analysis (Sat. 8:30 am – 9:00 am, Scottsdale–5th floor)

411C—Using Quality Improvement Science to Improve Patient Care Outcomes (Sat. 9:30 am – 10:00 am, Illinois–6th floor)

304R—Clinical Implications of Panic Symptoms Across Anxiety, Mood, and Related Disorders (Sat. 10:30 am – 12:30 pm, Northwestern/Ohio State–6th floor)

165C—Treating Anxiety and Depression in Primary Care (Sat. 10:30 am – 12:30 pm, Chicago Salon F–5th floor)

175C—Tailoring Treatment for Complex Cases Using Cognitive-Behavioral Case Formulations and Functional Analytic Clinical Case Diagrams (Sat. 10:30 am – 12:30 pm, Chicago Salon C–5th floor)

446R—Inflammation, N-3 Fatty Acids, and Depression: A Proof-of-Concept Study (Sat. 11:30 am – 12:00 pm, Chicago Salon B–5th floor)

163C—Anxiety and Depression Rounds (Sat. 2:00 pm – 4:00 pm, Chicago Salon E–5th floor)

307R—The Neurobiology of Early-Life Anxiety (Sat. 2:00 pm – 4:00 pm, Chicago Salon B–5th floor)

197C—Life Beyond Relapse Prevention: How to Help Patients Really Live a Good Life (Sat. 2:00 pm – 4:00 pm, Denver/Houston–5th floor)

359R—The Status of Evidence-Based Treatments for Anxiety and Depression in Veterans: A Comparison to Community Samples (Sat. 2:00 pm – 4:00 pm, Chicago Salon H–5th floor)

358R—The Biomedical Approach to Understanding and Treating Anxiety and Depression: Outcomes, Controversies, and Future Directions (Sat. 4:30 pm – 5:30 pm, Chicago Salon E–5th floor)

309R—Executive Dysfunction in Anxiety and Depression: Implications for Intervention (Sun. 10:00 am – 11:30 am, Miami–5th floor)

**Anxiety Disorders**

MC003—Pharmacotherapy of Depression and Anxiety Disorder in Children and Adolescents (Thu. 10:00 am – 12:00 pm, Chicago Salon A–5th floor)

MC012—The Nexus of Anxiety and Substance Use: Influences and Interactions, the Self-Medicating of Fear, and Motivational Interviewing for Behavior Change (Thu. 3:00 pm – 5:00 pm, Denver/Houston–5th floor)

103C—Brief Strategic Treatment of the Anxiety Disorders (Fri. 8:00 am – 10:00 am, Chicago Salon D–5th floor)

330R—Effects of Prenatal and Postnatal Environment on Neurobiological Risk Factors During Development (Fri. 8:00 am – 10:00 am, Lincolnshire 1/2–6th floor)

329R—Research Updates From the Child/Adolescent Anxiety Multimodal Study (Fri. 8:00 am – 10:00 am, Purdue/Wisconsin–6th floor)

320R—Exploring the Neurobiology of Pediatric Anxiety Disorders (Fri. 8:00 am – 10:00 am, Great America–6th floor)

370R—Advances in the Genetics of Anxiety Disorders (Fri. 8:00 am – 10:00 am, Los Angeles/Miami–5th floor)

431R—Anticipating Peer Evaluation in Adolescence: Anxiety-Related Divergence in the Maturation of Motivation-Related Neural Circuits (Fri. 8:30 am – 9:00 am, Ohio State–6th floor)

336R—Strategies for Increasing Cultural Competency in Research on Anxiety and Depressive Disorders (Fri. 11:30 am – 12:30 pm, Northwestern–6th floor)

106C—The Art of Questioning: Skillfully Building Motivation Toward Exposure Therapy (Fri. 11:30 am – 1:00 pm, Chicago Salon B–5th floor)
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<tr>
<th>Session Code</th>
<th>Session Title</th>
<th>Details</th>
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<tbody>
<tr>
<td>313R</td>
<td>Enhancing Interventions for Anxious Youth: Parenting Behaviors as Mediators of Treatment Response</td>
<td>(Fri. 11:30 am – 1:00 pm, Lincolnshire 1/2–6th floor)</td>
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<td>321R</td>
<td>Functional MRI Predictors of Response to Cognitive-Behavioral Therapy in Adult and Pediatric Patients With Anxiety Disorders</td>
<td>(Fri. 11:30 am – 1:00 pm, Great America–6th floor)</td>
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<tr>
<td>203C</td>
<td>Update on Mind and Emotions: A Universal Treatment Protocol for the Treatment of Emotional Disorders</td>
<td>(Fri. 2:00 pm – 3:30 pm, Northwestern–6th floor)</td>
</tr>
<tr>
<td>131C</td>
<td>Using Virtual Reality in the Treatment of Anxiety Disorders (Excluding Phobias)</td>
<td>(Fri. 2:00 pm – 3:30 pm, Chicago Salon B–5th floor)</td>
</tr>
<tr>
<td>107C</td>
<td>Undoing the Anxiety Trick: The End of Anti-Anxiety</td>
<td>(Fri. 2:00 pm – 4:00 pm, Chicago Salon D–5th floor)</td>
</tr>
<tr>
<td>403C</td>
<td>Translating Cognitive-Behavioral Therapy for Anxious Youth to Rural Settings via Telepsychiatry</td>
<td>(Fri. 2:30 pm – 3:00 pm, Ohio State–6th floor)</td>
</tr>
<tr>
<td>340C</td>
<td>Integration of Care in Community Mental Health Clinics</td>
<td>(Fri. 3:00 pm – 4:00 pm, Chicago Salon F–5th floor)</td>
</tr>
<tr>
<td>418C</td>
<td>Engaging Parents in Children's Anxiety Treatment: Lessons I Learned From Both Sides of the Couch</td>
<td>(Fri. 4:30 pm – 5:00 pm, Ohio State–6th floor)</td>
</tr>
<tr>
<td>405C</td>
<td>Partnering With Anxiety: Augmenting Cognitive Behavior Therapy by Using a Collaborative Approach With Anxiety</td>
<td>(Fri. 4:30 pm – 5:00 pm, Northwestern–6th floor)</td>
</tr>
<tr>
<td>115C</td>
<td>Using Both Cortex-Based and Amygdala-Based Strategies in Anxiety Treatment: Don't Choose Half-Brained Treatment Approaches!</td>
<td>(Fri. 4:30 pm – 6:00 pm, Chicago Salon C–5th floor)</td>
</tr>
<tr>
<td>459R</td>
<td>Neural Mechanisms of the Dot-Probe</td>
<td>(Sat. 8:00 am – 8:30 am, Michigan/Michigan State–6th floor)</td>
</tr>
<tr>
<td>323R</td>
<td>Amygdala and pH Chemosensitivity in Panic Versus Anxiety</td>
<td>(Sat. 8:00 am – 10:00 am, Northwestern/Ohio State–6th floor)</td>
</tr>
<tr>
<td>400C</td>
<td>A Protocol to Evaluate and Troubleshoot Individual Exposure Therapy Sessions</td>
<td>(Sat. 8:30 am – 9:00 am, Illinois–6th floor)</td>
</tr>
<tr>
<td>148C</td>
<td>Co-Compulsing: Seductive and Unproductive Therapy Conversations</td>
<td>(Sat. 10:30 am – 12:00 pm, Denver/Houston–5th floor)</td>
</tr>
<tr>
<td>369R</td>
<td>Therapist Barriers to the Dissemination of Exposure Therapy</td>
<td>(Sat. 10:30 am – 12:30 pm, Purdue/Wisconsin–6th floor)</td>
</tr>
<tr>
<td>322R</td>
<td>Lace Up Your Shoes, Hop On Your Bike, and Roll Out Your Mat: Physical Exercise as Interventions for Anxiety, Obsessive-Compulsive, and Trauma-Related Disorders, and Associated Risk Factors</td>
<td>(Sat. 10:30 am – 12:30 pm, Michigan/Michigan State–6th floor)</td>
</tr>
<tr>
<td>457R</td>
<td>A Neurosensory Account of Anxiety: Anxiety State-Dependent Offactory Processing and Neural Circuitry Adaptation</td>
<td>(Sat. 11:00 am – 11:30 am, Chicago Salon B–5th floor)</td>
</tr>
<tr>
<td>433R</td>
<td>Sleep Quality Predicts Treatment Outcome in Cognitive-Behavioral Therapy for Social Anxiety Disorder</td>
<td>(Sat. 11:30 am – 12:00 pm, Lincolnshire 1/2–6th floor)</td>
</tr>
<tr>
<td>454R</td>
<td>Does Specific Phobia Increase the Risk of Developing Subsequent Mental Disorders? A Prospective Longitudinal Study Over 10 Years</td>
<td>(Sat. 12:00 pm – 12:30 pm, Illinois–6th floor)</td>
</tr>
<tr>
<td>325R</td>
<td>Recent Advances in Understanding the Relationship Between Stress and Affective Disorders</td>
<td>(Sat. 2:00 pm – 3:30 pm, Lincolnshire 1/2–6th floor)</td>
</tr>
<tr>
<td>353R</td>
<td>The Search for What Is Wrong With the Brain of Anxious Individuals: Is There a Problem?</td>
<td>(Sat. 2:00 pm – 4:00 pm, Michigan/Michigan State–6th floor)</td>
</tr>
<tr>
<td>169C</td>
<td>Managing the Whole Patient: Examining Anxiety, Bipolarity, ADHD, and Cognitive Dysfunction</td>
<td>(Sat. 2:00 pm – 4:00 pm, Chicago Salon F–5th floor)</td>
</tr>
<tr>
<td>380R</td>
<td>Augmentative Strategies for Exposure Therapy for Anxiety Disorders</td>
<td>(Sat. 2:00 pm – 4:00 pm, Purdue/Wisconsin–6th floor)</td>
</tr>
<tr>
<td>111C</td>
<td>Anxious in Love: Five Keys to Treating Couples When One Partner Has Anxiety</td>
<td>(Sat. 2:00 pm – 4:00 pm, Chicago Salon C–5th floor)</td>
</tr>
<tr>
<td>158C</td>
<td>How Can Mobile-Connected Technologies Expand Treatment Opportunities for Anxiety Disorders?</td>
<td>(Sat. 3:00 pm – 4:00 pm, Chicago Salon A–5th floor)</td>
</tr>
</tbody>
</table>
Sessions by Category

Autism Spectrum Disorders

118C—Assessment and Treatment of OCD in People With Autism Spectrum Disorders
(Sat. 4:30 pm – 6:00 pm, Chicago Salon B–5th floor)

117C—Autism Plus: How to Help Clients With Autism Plus Comorbid Conditions
(Sun. 12:00 pm – 1:30 pm, Chicago Salon A–5th floor)

Bipolar Disorder

MC009—Moody and Anxious: What to Do? Treating Comorbid Bipolar and Anxiety Disorders in Children
(Thu. 3:00 pm – 5:00 pm, Chicago Salon B/C–5th floor)

169C—Managing the Whole Patient: Examining Anxiety, Bipolarity, ADHD, and Cognitive Dysfunction
(Sat. 2:00 pm – 4:00 pm, Chicago Salon F–5th floor)

Body Dysmorphic Disorder

412C—To See or Not to See? Utilizing Mirror Retraining in the Treatment of Body Dysmorphic Disorder
(Fri. 2:00 pm – 2:30 pm, Indiana/Iowa–6th floor)

327R—Latest Advances in Body Dysmorphic Disorder: Conceptualization and Treatment
(Sat. 2:00 pm – 3:30 pm, Northwestern/Ohio State–6th floor)

Career Development

002—PCORI and ADAA: Promoting Patient-Centered Research for Anxiety and Depressive Disorders
(Thu. 1:00 pm – 3:00 pm, Purdue/Wisconsin–6th floor)

300R—Research Priorities for Divisions at NIMH
(Thu. 3:00 pm – 5:00 pm, Purdue/Wisconsin–6th floor)

150C—Helping Therapists Implement Trauma-Focused CBT for Children in Usual Community Settings
(Fri. 8:00 am – 10:00 am, Chicago Salon G–5th floor)

328R—Alternatives to Federal Research Funding: Strategies for Success
(Fri. 2:00 pm – 4:00 pm, Denver/Houston–5th floor)

192C—Tech Tips to Transform Your Practice
(Fri. 11:30 am – 1:00 pm, Chicago Salon G–5th floor)

003—NIMH Grant Writing Workshop
(Fri. 2:00 pm – 4:00 pm, Denver/Houston–5th floor)

173C—Maximizing Your Chances of Matching to the Clinical Psychology Internship of Your Choice
(Fri. 4:30 pm – 6:00 pm, Denver/Houston–5th floor)
Sessions by Category

128C — Risk Manager/Patient Advocate: Why They Ask the Questions They Ask
(Fri. 4:30 pm – 6:00 pm, Los Angeles/Miami–5th floor)

148C — Co-Compulsing: Seductive and Unproductive Therapy Conversations
(Sat. 10:30 am – 12:00 pm, Denver/Houston–5th floor)

369R — Therapist Barriers to the Dissemination of Exposure Therapy
(Sat. 10:30 am – 12:30 pm, Purdue/Wisconsin–6th floor)

421C — Why I Still Teach Deep Breathing
(Sat. 11:30 am – 12:00 pm, Illinois–6th floor)

387R — Understanding and Helping Suicidal Children and Teens: Recent Findings
(Fri. 11:30 am – 1:00 pm, Chicago Salon F–5th floor)

130C — Flexibly Implementing Exposure Therapy for Children: Lessons Learned in Intensive OCD Treatment
(Fri. 2:00 pm – 3:00 pm, Great America–6th floor)

130C — Flexibly Implementing Exposure Therapy for Children: Lessons Learned in Intensive OCD Treatment
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130C — Flexibly Implementing Exposure Therapy for Children: Lessons Learned in Intensive OCD Treatment
(Fri. 2:00 pm – 3:00 pm, Great America–6th floor)

403C — Translating Cognitive-Behavioral Therapy for Anxious Youth to Rural Settings via Telepsychiatry
(Fri. 2:30 pm – 3:00 pm, Ohio State–6th floor)

410C — A Systematic Examination of Psychopharmacologic Treatments for Non-OCD Anxiety Disorders in Children and Adolescents
(Fri. 5:00 pm – 5:30 pm, Ohio State–6th floor)

418C — Engaging Parents in Children's Anxiety Treatment: Lessons I Learned From Both Sides of the Couch
(Fri. 4:30 pm – 5:00 pm, Ohio State–6th floor)

361R — Neurobiology of GAD and MDD: Impact of Childhood Maltreatment and Correlates of Antiglutamatergic Therapies
(Sat. 8:00 am – 10:00 am, Lincolnshire 1/2–6th floor)

303R — Family Risk Factors of Cognitive Vulnerability to Child Anxiety and Depression
(Sat. 8:00 am – 10:00 am, Los Angeles/Miami–5th floor)

196C — Distress Tolerance and Skills Building in Adolescents
(Sat. 8:30 am – 10:00 am, Chicago Salon B–5th floor)

332R — Remission of Parental Depression: Impact on Children
(Sat. 10:30 am – 12:30 pm, Los Angeles/Miami–5th floor)

381R — Children’s Responses to Social Challenge: Linking Early Dispositional Characteristics to the Development of Anxiety
(Sat. 2:00 pm – 4:00 pm, Los Angeles/Miami–5th floor)

442R — Rumination and Overgeneral Autobiographical Memory in Adolescent Girls: An Integration of Cognitive Vulnerabilities to Depression
(Sat. 2:00 pm – 2:30 pm, Illinois–6th floor)

Children & Adolescents

MC003 — Pharmacotherapy of Depression and Anxiety Disorder in Children and Adolescents
(Thu. 10:00 am – 12:00 pm, Chicago Salon A–5th floor)

MC004 — The Emotion Detectives Approach: Using the Unified Protocol for the Treatment of Anxiety and Depression in Children
(Thu. 10:00 am – 12:00 pm, Chicago Salon G/H–5th floor)

MC007 — Special Considerations in the Management of Anxiety and Depression in College Students
(Thu. 1:00 pm – 3:00 pm, Chicago Salon A–5th floor)

MC009 — Moody and Anxious: What to Do? Treating Comorbid Bipolar and Anxiety Disorders in Children
(Thu. 3:00 pm – 5:00 pm, Chicago Salon B/C–5th floor)

121C — Parent Training for Childhood and Adolescent Anxiety
(Fri. 8:00 am – 10:00 am, Chicago Salon A–5th floor)

451R — Adolescent Racial Identity: A Person-Focused Analysis of the Relationship Between Stressors and Internalizing Symptoms
(Fri. 8:00 am – 8:30 am, Ohio State–6th floor)

432R — Parental Anxiety and Anxiogenic Parenting: Effects on the Everyday Emotional Experience of Anxious Children
(Fri. 9:00 am – 9:30 am, Ohio State–6th floor)

102C — Involving Family Members in the Treatment of Anxiety and Depression
(Fri. 11:30 am – 1:00 pm, Chicago Salon A–5th floor)

MC003 — Pharmacotherapy of Depression and Anxiety Disorder in Children and Adolescents
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102C — Involving Family Members in the Treatment of Anxiety and Depression
(Fri. 11:30 am – 1:00 pm, Chicago Salon A–5th floor)
302R—Aberrant Information Processes Implicated in Youth Emotional Disorders: The Role of Parental Factors
(Sat. 4:30 pm – 6:00 pm, Los Angeles/Miami–5th floor)

311R—Family Factors in the Development, Maintenance, and Treatment for Childhood Anxiety
(Sun. 8:00 am – 9:30 am, Chicago Salon G–5th floor)

119C—School Refusal: An Individualized Approach to Treatment for Children Based on Function of School Refusal and Diagnosis
(Sun. 8:00 am – 9:30 am, Chicago Salon C–5th floor)

137C—Personalization and Improvement of Patient Care for Pediatric OCD
(Sun. 8:00 am – 9:30 am, Chicago Salon A–5th floor)

413C—Tailored Technology Use With Anxious Patients
(Sun. 8:30 am – 9:00 am, Chicago Salon F–5th floor)

314R—Understanding Process in Exposure-Based Treatment for Children: Implications for Clinical Settings
(Sun. 10:00 am – 11:30 am, Chicago Salon G–5th floor)

314R—Understanding Process in Exposure-Based Treatment for Children: Implications for Clinical Settings
(Sun. 10:00 am – 11:30 am, Chicago Salon G–5th floor)

362R—Peer Relationships in Childhood Anxiety
(Sun. 12:00 pm – 1:30 pm, Chicago Salon G–5th floor)

360R—Prospective Approaches to the Study of Vulnerabilities for the Emotional Disorders: Prospective Results From the Youth Emotion Project
(Sun. 12:00 pm – 1:30 pm, Chicago Salon H–5th floor)

362R—Peer Relationships in Childhood Anxiety
(Sun. 12:00 pm – 1:30 pm, Chicago Salon G–5th floor)

Comorbid Disorders

MC013—A Mindfulness-Based Approach to the Use of Exposure and Response Prevention in the Treatment of Eating Disorders
(Thu. 10:00 am – 12:00 pm, Chicago Salon F–5th floor)

188R—Comorbidity of Trauma, Anxiety, and Depression: Clinical and Research Implications
(Fri. 11:30 am – 1:00 pm, Chicago Salon H–5th floor)

422C—A Case Study of an Adolescent With OCD/BD: Implications for Diagnosis and Treatment
(Fri. 2:00 pm – 2:30 pm, Ohio State–6th floor)

424C—The Need for a Paradigm Shift in Gastroenterology: Making Gastroenterologists More Aware of the Role Anxiety Plays
(Fri. 5:30 pm – 6:00 pm, Northwestern–6th floor)

357R—Meditation, Inflammation, and Sleep: Improvements in Biomarkers of Acute and Chronic Anxiety and Stress
(Sat. 8:30 am – 10:00 am, Michigan/Michigan State–6th floor)

351R—ICU-Related Disorders
(Sat. 8:30 am – 10:00 am, Chicago Salon C–5th floor)

409C—Synergistic Application of Cardiac Sympathetic Decentralization and Comprehensive Psychiatric Treatment in the Management of Anxiety and Electrical Storm
(Sat. 11:00 am – 11:30 am, Illinois–6th floor)

169C—Managing the Whole Patient: Examining Anxiety, Bipolarity, ADHD, and Cognitive Dysfunction
(Sat. 1:00 pm – 4:00 pm, Chicago Salon F–5th floor)

427R—A Longitudinal Study of Anxiety Disorders and Physical Health Conditions in a Nationally Representative Sample of Older Americans
(Sat. 3:00 pm – 3:30 pm, Illinois–6th floor)

189C—Comorbidity of OCD and Eating Disorders and Its Implication to Treatment
(Sat. 4:30 pm – 6:00 pm, Chicago Salon F–5th floor)

170C—Anxiety Disorders and Comorbidity: Unique Treatment Barriers and How to Overcome Them
(Sun. 8:00 am – 9:30 am, Chicago Salon B–5th floor)

189C—Comorbidity of OCD and Eating Disorders and Its Implication to Treatment
(Sat. 4:30 pm – 6:00 pm, Chicago Salon F–5th floor)

118C—Assessment and Treatment of OCD in People With Autism Spectrum Disorders
(Sat. 4:30 pm – 6:00 pm, Chicago Salon B–5th floor)

Complicated Grief

430R—Complicated Grief and the Widowhood Effect: Inflammatory Genotype, Gene Expression, and Circulating Levels of IL–6
(Sat. 3:30 pm – 4:00 pm, Illinois–6th floor)

368R—Approach and Avoidance Behavior in Bereaved Adults With and Without Complicated Grief
(Sat. 4:30 pm – 6:00 pm, Northwestern/Ohio State–6th floor)
Sessions by Category

449R—Reliability and Validity of the Inventory of Complicated Grief in a Manitoba First Nation Population Bereaved by Suicide
(Sat. 5:30 pm – 6:00 pm, Illinois–6th floor)

Depression

127C—Cognitive Therapy and Medication in the Treatment of Depression and the Prevention of Subsequent Recurrence
(Fri. 8:00 am – 10:00 am, Chicago Salon G–5th floor)

333R—Using Multiple Levels of Analysis to Develop a More Fine-Grained Understanding of Depression Risk: Animal Models, Genetic Influences, Physiology, and Environmental Context
(Fri. 11:30 am – 1:00 pm, Purdue/Wisconsin–6th floor)

383R—Novel Treatments and the Use of Biomarkers in Depression
(Fri. 11:30 am – 1:00 pm, Los Angeles/Miami–5th floor)

004—Scientific Research Symposium: Suicide Prevention and Treatment: Biological and Psychosocial Risk Factor Identification, Assessment, and Therapy
(Fri. 2:00 pm – 6:00 pm, Chicago Salon E–5th floor)

204C—Rapid Chronotherapeutic Treatment of Mood Disorders
(Fri. 4:30 pm – 6:00 pm, Great America–6th floor)

100C—Multimodal Approaches to Difficult-to-Treat Depression
(Fri. 2:00 pm – 4:00 pm, Chicago Salon G–5th floor)

334R—Identification of Targets for Personalized Medicine in Major Depressive Disorder
(Sat. 8:00 am – 10:00 am, Denver/Houston–5th floor)

453R—HPA Axis Stress Reactivity in Clinically Depressed Youth: New Evidence of Impaired Feedback Inhibition
(Sat. 9:00 am – 9:30 am, Scottsdale–5th floor)

408C—Treating Major Depressive Disorder by Focusing on the Future
(Sat. 9:00 am – 9:30 am, Illinois–6th floor)

441R—The Temporal Dynamics of Reward Processing in Well-Being and Depression
(Sat. 9:30 am – 10:00 am, Scottsdale–5th floor)

435R—Gene Expression of Proinflammatory Cytokines and Their Receptors in Lymphocytes of Depressed Patients
(Sat. 10:30 am – 11:00 am, Chicago Salon B–5th floor)

332R—Remission of Parental Depression: Impact on Children
(Sat. 10:30 am – 12:30 pm, Los Angeles/Miami–5th floor)

447R—Serotonin 2C Antagonists Induce Fast-Onset Antidepressant Effects
(Sat. 12:00 pm – 12:30 pm, Chicago Salon B–5th floor)

442R—Rumination and Overgeneral Autobiographical Memory in Adolescent Girls: An Integration of Cognitive Vulnerabilities to Depression
(Sat. 2:00 pm – 2:30 pm, Illinois–6th floor)

428R—Genetic Influences on Juvenile Irritability and Depression
(Sat. 2:30 pm – 3:00 pm, Illinois–6th floor)

335R—Innovations in Computerized Treatments for Depression: A Focus on Cognitive Biases and Affect Tolerance and Sensitivity
(Sat. 4:30 pm – 6:00 pm, Chicago Salon A–5th floor)

DSM-5

182C—Key DSM-5 Changes for Obsessive-Compulsive and Related Disorders and Their Relevance to Clinical Practice
(Fri. 11:30 am – 1:00 pm, Chicago Salon D–5th floor)

414C—Treatment of Childhood Health Anxiety in the DSM-5 Era
(Fri. 3:00 pm – 3:30 pm, Ohio State–6th floor)

183C—Key Changes for DSM-5 and Their Relevance to Clinical Practice: Depressive Disorders, Anxiety Disorders, Obsessive-Compulsive and Related Disorders, and Trauma- and Stressor-Related Disorders
(Sat. 8:30 am – 10:00 am, Chicago Salon D–5th floor)

Eating Disorders

MC013—A Mindfulness-Based Approach to the Use of Exposure and Response Prevention in the Treatment of Eating Disorders
(Thu. 10:00 am – 12:00 pm, Chicago Salon F–5th floor)
### Generalized Anxiety Disorder

**MC006—The Mindful Way Through Anxiety: An Evidence-Based Approach to Treating Generalized Anxiety and Comorbid Disorders**  
(Thu. 1:00 pm – 3:00 pm, Chicago Salon G/H–5th floor)

**133C—Acceptance-Based Treatment of Generalized Anxiety Disorder**  
(Sun. 10:00 am – 11:30 am, Chicago Salon A–5th floor)

### Health Anxiety

**414C—Treatment of Childhood Health Anxiety in the DSM-5 Era**  
(Fri. 3:00 pm – 3:30 pm, Ohio State–6th floor)

### Hoarding

**371R—Hoarding and Family Relationships**  
(Fri. 11:30 am – 1:00 pm, Indiana/Iowa–6th floor)

**448R—The University of California Hoarding Severity Scale (UHSS): Development, Validation, and Revision**  
(Fri. 4:30 pm – 5:00 pm, Indiana/Iowa–6th floor)

**134C—Hoarding: Diagnosis, Conceptualization, and Treatment.**  
(Fri. 4:30 pm – 6:00 pm, Chicago Salon D–5th floor)

**401C—Hoarding Task Forces: Finding Hope for Those Lost in Clutter**  
(Fri. 5:00 pm – 5:30 pm, Indiana/Iowa–6th floor)

**135C—Decisions, Indecision, and Clutter in Hoarding Situations**  
(Sat. 10:30 am – 12:30 pm, Chicago Salon D–5th floor)

### Obsessive-Compulsive Disorder

**MC011—A Model to Promote Rapid Gain in OCD Treatment**  
(Thu. 3:00 pm – 5:00 pm, Chicago Salon G/H–5th floor)

### IBS and GI Disorders

**424C—The Need for a Paradigm Shift in Gastroenterology: Making Gastroenterologists More Aware of the Role Anxiety Plays**  
(Fri. 5:30 pm – 6:00 pm, Northwestern–6th floor)

### Mindfulness

**MC013—A Mindfulness-Based Approach to the Use of Exposure and Response Prevention in the Treatment of Eating Disorders**  
(Thu. 10:00 am – 12:00 pm, Chicago Salon F–5th floor)

**MC002—Stuck? Enhancing Treatments for Anxiety and Depression Using Principles From Dialectical Behavior Therapy**  
(Thu. 10:00 am – 12:00 pm, Chicago Salon B/C–5th floor)

**MC006—The Mindful Way Through Anxiety: An Evidence-Based Approach to Treating Generalized Anxiety and Comorbid Disorders**  
(Thu. 1:00 pm – 3:00 pm, Chicago Salon G/H–5th floor)

**Jerilyn Ross Lecture — What Is the Role of Mindfulness Meditation in the Treatment of Anxiety Disorders? Indicators, Caveats, and Empirical Status**  
(Fri. 10:30 am – 11:30 am, Grand Ballroom Salon III–7th floor)

**184C—Integrating Mindfulness-Enhanced CBT With ERP for OCD**  
(Fri. 11:30 am – 1:00 pm, Chicago Salon E–5th floor)

**145C—Psychopharmacology, CBT, and Mindfulness for OCD: An Integrative Approach**  
(Fri. 2:00 pm – 4:00 pm, Michigan/Michigan State–6th floor)

**178C—Mindfulness-Based Stress Reduction (MBSR): Learning to Live in the Present**  
(Fri. 4:30 pm – 6:00 pm, Chicago Salon H–5th floor)
141C—Designing and Implementing Exposures to Target Obsessions Related to Harm and Sexual Themes in Children and Adults With OCD  
(Fri. 8:00 am – 10:00 am, Chicago Salon B–5th floor)

180C—State-of-the-Art Therapeutics for Repetitive Behavioral Disorders  
(Fri. 8:00 am – 10:00 am, Chicago Salon F–5th floor)

379R—Old and New Treatment Strategies for OCD  
(Fri. 8:00 am – 10:00 am, Indiana/Iowa–6th floor)

182C—Key DSM-5 Changes for Obsessive-Compulsive and Related Disorders and Their Relevance to Clinical Practice  
(Fri. 11:30 am – 1:00 pm, Chicago Salon D–5th floor)

184C—Integrating Mindfulness-Enhanced CBT With ERP for OCD  
(Fri. 11:30 am – 1:00 pm, Chicago Salon E–5th floor)

130C—Flexibly Implementing Exposure Therapy for Children: Lessons Learned in Intensive OCD Treatment  
(Fri. 2:00 pm – 3:00 pm, Great America–6th floor)

138C—Treatment of Severe Obsessive-Compulsive Disorder in Intensive Treatment: Sudden Gains and Dropout  
(Fri. 2:00 pm – 3:00 pm, Lincolnshire 1/2–6th floor)

145C—Psychopharmacology, CBT, and Mindfulness for OCD: An Integrative Approach  
(Fri. 2:00 pm – 4:00 pm, Michigan/Michigan State–6th floor)

416C—Treating Life-Threatening Compulsions  
(Fri. 2:30 pm – 3:00 pm, Indiana/Iowa–6th floor)

417C—Integrating Acceptance and Commitment Therapy With Exposure Therapy to Enhance the Treatment of Obsessive-Compulsive Disorder  
(Fri. 3:00 pm – 3:30 pm, Indiana/Iowa–6th floor)

179C—Getting CBT to Those Who Need It  
(Fri. 3:00 pm – 4:00 pm, Lincolnshire 1/2–6th floor)

199C—The OCD/Tourette Interface: Theoretical and Clinical Implications  
(Fri. 4:30 pm – 6:00 pm, Lincolnshire 1/2–6th floor)

174C—Making Exposure and Ritual Prevention for Pediatric OCD Work for You and Your Patients  
(Fri. 4:30 pm – 6:00 pm, Michigan/Michigan State–6th floor)

415C—Putting the Puzzle Together With Comorbidities: A Case Study of an Adolescent With Obsessive-Compulsive Disorder, Tourette's Disorder, and Encopresis  
(Fri. 5:30 pm – 6:00 pm, Indiana/Iowa–6th floor)

140C—Integrating Exposure and Response Prevention and Medication Management: Strategies for the Prescribing Clinician  
(Sat. 8:30 am – 10:00 am, Chicago Salon G–5th floor)

183C—Key Changes for DSM-5 and Their Relevance to Clinical Practice: Depressive Disorders, Anxiety Disorders, Obsessive-Compulsive and Related Disorders, and Trauma- and Stressor-Related Disorders  
(Sat. 8:30 am – 10:00 am, Chicago Salon D–5th floor)

372R—Empirical Evaluation of “Not Just Right Experiences,” Incompleteness, and Harm Avoidance in Obsessive-Compulsive Disorder  
(Sat. 8:00 am – 10:00 am, Purdue/Wisconsin–6th floor)

144C—Multimodal Approaches to Difficult-to-Treat Obsessive-Compulsive Disorder  
(Sat. 10:30 am – 12:30 pm, Chicago Salon G–5th floor)

139C—Management of Treatment-Resistant OCD and Spectrum Conditions  
(Sat. 2:00 pm – 3:00 pm, Chicago Salon G–5th floor)

181C—Promoting Success in the Treatment of OCD: Bridging the Gap Between Patient and Practitioner  
(Sat. 3:00 pm – 4:00 pm, Chicago Salon G–5th floor)

189C—Comorbidity of OCD and Eating Disorders and Its Implication to Treatment  
(Sat. 4:30 pm – 6:00 pm, Chicago Salon F–5th floor)

118C—Assessment and Treatment of OCD in People With Autism Spectrum Disorders  
(Sat. 4:30 pm – 6:00 pm, Chicago Salon B–5th floor)

338R—Current Trends in Obsessive-Compulsive Disorder Family Research and Treatment Implications  
(Sun. 8:00 am – 9:30 am, Chicago Salon H–5th floor)

193C—An Introduction to Motivation and Compliance in the Treatment of OCD: Translating Theory and Research to Clinical Practice  
(Sun. 10:00 am – 11:30 am, Chicago Salon B–5th floor)

339R—Advances in Clinical, Neuropsychological, and Phenomenological Research in Pediatric OCD: Implications for Assessment and Treatment  
(Sun. 10:00 am – 11:30 am, Chicago Salon H–5th floor)
Panic Disorder

202C—Cognitive-Behavioral Treatment of Panic Disorder and Agoraphobia in Youth
(Sat. 10:30 am – 12:30 pm, Chicago Salon H–5th floor)

421C—Why I Still Teach Deep Breathing
(Sat. 11:30 am – 12:00 pm, Illinois–6th floor)

146C—Listening to Youth Who Overcome Panic Disorder and PTSD: Individual, Family, and Treatment Factors Impacting Outcomes for Anxious Youth With Complex Needs
(Sun. 10:00 am – 11:30 am, Chicago Salon C–5th floor)

Phobias

406C—Emetophobia: Facing the Fear of Vomit
(Fri. 3:30 pm – 4:00 pm, Indiana/Iowa–6th floor)

PTSD

346R—Sleep Disturbance and Extinction Memory in Understanding the Neurobiology and Treatment of PTSD
(Fri. 8:00 am – 10:00 am, Denver/Houston–5th floor)

150C—Helping Therapists Implement Trauma-Focused CBT for Children in Usual Community Settings
(Fri. 8:00 am – 10:00 am, Chicago Salon G–5th floor)

347C—Private-Public Partnerships in the Service of Veterans: Report From the Major League Baseball and McCormick Foundation Welcome Back Veterans Initiative
(Fri. 11:30 am – 1:00 pm, Denver/Houston–5th floor)

159C—Applications of CBITS for Students With PTSD
(Fri. 4:30 pm – 6:00 pm, Chicago Salon A–5th floor)

342R—Novel Methods of Prevention and Intervention for Posttraumatic Stress Disorder
(Sat. 8:00 am – 10:00 am, Great America–6th floor)

375C—Challenges With Mental Health Treatment for Returning Veterans in a Specialized Private Outpatient Clinic: Lessons Learned from the Red Sox Foundation and Massachusetts General Hospital Home Base Program
(Sat. 8:30 am – 10:00 am, Chicago Salon F–5th floor)

458R—Structured Approach Therapy for PTSD: Studies of the Efficacy of a Behavioral Couple-Based PTSD Treatment for OEF/OIF Veterans and Their Partners
(Sat. 11:00 am – 11:30 am, Scottsdale–5th floor)

438R—Longer Time Between War Zone Deployments Predicts Fewer Long-Term PTSD Symptoms and Better Work Functioning
(Sat. 10:30 am – 11:00 am, Scottsdale–5th floor)

404C—Neural Correlates of Therapeutic Change in A Mindfulness-based Exposure Therapy for Combat PTSD in OEF/OIF Veterans
(Sat. 10:30 am – 11:00 am, Illinois–6th floor)

376R—Effective Treatments for PTSD and Comorbid Conditions: Predictors of Treatment Response
(Sat. 10:30 am – 12:30 pm, Great America–6th floor)

343R—Candidate Biomarkers for PTSD, Anxiety Disorders, and Major Depressive Disorder
(Sat. 10:30 am – 12:30 pm, Chicago Salon E–5th floor)

445R—An Evaluation of Comprehensive Distancing for Moral Disgust, Shame, and Guilt in Posttraumatic Stress Reactions
(Sat. 11:30 am – 12:00 pm, Scottsdale–5th floor)

443R—Predictors of Attrition From Evidenced-Based Treatment for Childhood Posttraumatic Stress Disorder: Findings From the National Child Traumatic Stress Network Core Data Set
(Sat. 12:00 pm – 12:30 pm, Scottsdale–5th floor)

437R—Neural Correlates of Rumination in Individuals With PTSD Before and After Psychotherapy
(Sat. 2:00 pm – 2:30 pm, Scottsdale–5th floor)

344R—Overexpression of Fear as an Intermediate Phenotype of Trauma Exposure and PTSD
(Sat. 2:00 pm – 4:00 pm, Great America–6th floor)

450R—Aberrant Neural Connectivity During Emotional Processing Associated With Posttraumatic Stress
(Sat. 2:30 pm – 3:00 pm, Scottsdale–5th floor)

455R—Obergeneralization of Classically Conditioned Fear in PTSD: Behavioral, Psychophysiological, and fMRI Findings
(Sat. 3:00 pm – 3:30 pm, Scottsdale–5th floor)

436R—Beta-2 Adrenergic Receptor Gene (ADRB2) Variant Interacts With Childhood Trauma in Predicting Adult Symptoms of Posttraumatic Stress Disorder (PTSD)
(Sat. 3:30 pm – 4:00 pm, Scottsdale–5th floor)
<table>
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<tr>
<th>Session</th>
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<tbody>
<tr>
<td>350R</td>
<td>Identifying and Treating Predispositional Variables Implicated in the Development of PTSD</td>
<td>(Sat. 4:30 pm – 6:00 pm, Chicago Salon H–5th floor)</td>
</tr>
<tr>
<td>345R</td>
<td>Biological and Psychological Predictors of PTSD in Civilians</td>
<td>(Sat. 4:30 pm – 6:00 pm, Great America–6th floor)</td>
</tr>
<tr>
<td>152C</td>
<td>PTSD: CBT Interventions That Work</td>
<td>(Sat. 4:30 pm – 6:00 pm, Chicago Salon D–5th floor)</td>
</tr>
<tr>
<td>348R</td>
<td>Key Factors in PTSD Risk and Resilience Across Multi-Era Veterans</td>
<td>(Sun. 10:00 am – 11:30 am, Los Angeles–5th floor)</td>
</tr>
<tr>
<td>377R</td>
<td>Personalizing Treatment After Trauma: The Role of Peritraumatic Reactions</td>
<td>(Sun. 12:00 pm – 1:30 pm, Miami–5th floor)</td>
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### Selective Mutism

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<tbody>
<tr>
<td>153C</td>
<td>Tailored Intensive Treatment of Selective Mutism</td>
<td>(Sat. 2:00 pm – 4:00 pm, Chicago Salon D–5th floor)</td>
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### Social Anxiety Disorder

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<th>Session</th>
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<tbody>
<tr>
<td>156C</td>
<td>Effective Exposure Therapy for Social Anxiety Disorder</td>
<td>(Fri. 4:30 pm – 6:00 pm, Chicago Salon B–5th floor)</td>
</tr>
<tr>
<td>319R</td>
<td>Enhancing the Focus on Objective Evaluation: Novel Methods for Assessing Social Anxiety Disorder</td>
<td>(Sat. 8:00 am – 10:00 am, Indiana/Iowa–6th floor)</td>
</tr>
<tr>
<td>157C</td>
<td>Increasing the Efficacy of Social Anxiety Disorder Treatment: Using Theory and Research to Address the Idiographic Needs of Patients</td>
<td>(Sat. 10:30 am – 11:30 am, Lincolnshire 1/2–6th floor)</td>
</tr>
<tr>
<td>154C</td>
<td>Compassionate Social Fitness: Compassion Focused Therapy for Shyness and Social Anxiety Disorder</td>
<td>(Sat. 10:30 am – 12:30 pm, Indiana/Iowa–6th floor)</td>
</tr>
<tr>
<td>439R</td>
<td>The Influence of Latent Classes of Etiological Attributes of Social Anxiety Disorder on Symptom Severity and Response to Pharmacotherapy</td>
<td>(Sat. 12:00 pm – 12:30 pm, Lincolnshire 1/2–6th floor)</td>
</tr>
<tr>
<td>186C</td>
<td>Enhancing the Cultural Sensitivity of Cognitive-Behavioral Therapies for Social Anxiety</td>
<td>(Sat. 2:00 pm – 4:00 pm, Indiana/Iowa–6th floor)</td>
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<tr>
<td>352R</td>
<td>Shyness Mindset: A Metacognition That Affects How We Respond to and Learn From Challenging Social Experiences</td>
<td>(Sat. 4:30 pm – 6:00 pm, Indiana/Iowa–6th floor)</td>
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### Suicide and Suicidal Ideation

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<tr>
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<tr>
<td>MC010</td>
<td>Treatment of Depressed, Suicidal Adolescents</td>
<td>(Thu. 3:00 pm – 5:00 pm, Chicago Salon A–5th floor)</td>
</tr>
<tr>
<td>387R</td>
<td>Understanding and Helping Suicidal Children and Teens: Recent Findings</td>
<td>(Fri. 11:30 am – 1:00 pm, Chicago Salon F–5th floor)</td>
</tr>
<tr>
<td>004</td>
<td>Scientific Research Symposium: Suicide Prevention and Treatment: Biological and Psychosocial Risk Factor Identification, Assessment, and Therapy</td>
<td>(Fri. 2:00 pm – 6:00 pm, Chicago Salon E–5th floor)</td>
</tr>
<tr>
<td>426R</td>
<td>Is Non-Suicidal Self-Injury a Useful Distinction in Self-Harm Behavior?</td>
<td>(Sat. 4:30 pm – 5:00 pm, Illinois–6th floor)</td>
</tr>
<tr>
<td>434R</td>
<td>A Population-Based Longitudinal Study of Recent Stressful Life Events as Risk Factors for Suicidal Behavior in Major Depressive Disorder</td>
<td>(Sat. 5:00 pm – 5:30 pm, Illinois–6th floor)</td>
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### Technology

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<tr>
<td>192C</td>
<td>Tech Tips to Transform Your Practice</td>
<td>(Fri. 11:30 am – 1:00 pm, Chicago Salon G–5th floor)</td>
</tr>
<tr>
<td>129C</td>
<td>Apps: The Ethics of Electronics Use in Treatment</td>
<td>(Sat. 8:30 am – 10:00 am, Chicago Salon A–5th floor)</td>
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<tr>
<td>385R</td>
<td>Computerized Therapies: Efficacious But Do They Work According to Assumptions?</td>
<td>(Sat. 10:30 am – 12:00 pm, Chicago Salon A–5th floor)</td>
</tr>
<tr>
<td>104C</td>
<td>Technology-Enhanced Exposure Therapy: Creative Exposure Opportunities Are Only Clicks Away</td>
<td>(Sat. 2:00 pm – 3:00 pm, Chicago Salon A–5th floor)</td>
</tr>
<tr>
<td>413C</td>
<td>Tailored Technology Use With Anxious Patients</td>
<td>(Sun. 8:30 am – 9:00 am, Chicago Salon F–5th floor)</td>
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Trauma

456R—Posttraumatic Stress and Depressive Symptoms Among Trauma-Exposed, Cocaine-Dependent Adults: Incremental Relations With Impulsivity, Distress Tolerance, and Drug-Related Risk Behaviors
(Fri. 9:30 am – 10:00 am, Ohio State–6th floor)

423C—Trauma-Support Services Reducing Anxiety and Building Resilience in Health Care Providers
(Fri. 5:00 pm – 5:30 pm, Northwestern–6th floor)

356R—Emotional Functioning and Broad Clinical Phenotypes: Going Beyond PTSD Alone
(Sun. 8:00 am – 9:30 am, Los Angeles–5th floor)

355R—Social Support After Trauma: Can I Count on You During the Bad Times?
(Sun. 12:00 pm – 1:30 pm, Los Angeles–5th floor)

Trichotillomania & Tic Disorders

160C—State of the Art: Clinical Treatment for Trichotillomania (Compulsive Hair Pulling) and Other Body-Focused Repetitive Behaviors (BFRBs)
(Sat. 4:30 pm – 6:00 pm, Denver/Houston–5th floor)
Thursday

8:00 AM – 6:00 PM
ADAA Registration
(Foyer–5th floor)

8:00 AM – 1:00 PM
Board of Directors
(Scottsdale–5th floor)

9:00 AM – 5:00 PM
116C—Improv for Anxiety: The Power of Improvisation in Practice
(additional fee required)
(Great America–6th floor)
Experienced Clinician
Mark Pfeffer, MS, LMFT, Panic Anxiety Recovery Center
Piero Procaccini, Second City Training Center: Chicago
Kerry Sheehan, MA, Second City Training Center: Chicago
Becca Barish, MSW, Panic Anxiety Recovery Center

10:00 AM – 12:00 PM
MC002—Stuck? Enhancing Treatments for Anxiety and Depression Using Principles From Dialectical Behavior Therapy
(Chipago Salon B/C–5th floor)
Intermediate
Jennifer Taitz, PsyD, American Institute for Cognitive Therapy

MC003—Pharmacotherapy of Depression and Anxiety Disorder in Children and Adolescents
(Chicago Salon A–5th floor)
Advanced
John T. Walkup, MD, Weill Cornell Medical Center

MC004—The Emotion Detectives Approach: Using the Unified Protocol for the Treatment of Anxiety and Depression in Children
(Chicago Salon G/H–5th floor)
Introductory
Jill Ehrenreich-May, PhD, University of Miami

MC013—A Mindfulness-Based Approach to the Use of Exposure and Response Prevention in the Treatment of Eating Disorders
(Chicago Salon F–5th floor)
Intermediate
Lara Schuster Effland, LCSW, and Angela Picot Derrick, PhD, Insight Behavioral Health Centers

1:00 PM – 3:00 PM
MC006—The Mindful Way Through Anxiety: An Evidence-Based Approach to Treating Generalized Anxiety and Comorbid Disorders
(Chipago Salon G/H–5th floor)
Introductory
Susan M. Orsillo, PhD, Suffolk University; Lizabeth Roemer, PhD, University of Massachusetts Boston

MC001—A Developmental Approach to Treating Anxiety and Depression in the Transitional Years (Ages 18-25)
(Chipago Salon B/C–5th floor)
Intermediate
Anne Marie Albano, PhD., Columbia University

MC005—Cognitive-Behavioral Treatment for Adults With Social Anxiety Disorder
(Chipago Salon F–5th floor)
Intermediate
Richard G. Heimberg, PhD, Jonah N. Cohen, MS, Carrie M. Potter, MS, Adult Anxiety Clinic of Temple University
(In partnership with the Andrew Kukes Foundation for Social Anxiety)

MC007—Special Considerations in the Management of Anxiety and Depression in College Students
(Chipago Salon A–5th floor)
Experienced Clinician
Victor Schwartz, MD, The Jed Foundation

002—PCORI and ADAA: Promoting Patient-Centered Research for Anxiety and Depressive Disorders
(Purdue/Wisconsin–6th floor)
Introductory
Romana Hasnain-Wynia, PhD, Patient-Centered Outcomes Research Institute (PCORI)
### 3:00 PM – 5:00 PM
**MC008—A Transdiagnostic Approach to the Treatment of Adult Emotional Disorders**  
*(Chicago Salon F–5th floor)*  
Todd J. Farchione, PhD, Boston University;  
Kristen K. Ellard, PhD, Massachusetts General Hospital/Harvard Medical School

**MC009—Moody and Anxious: What to Do? Treating Comorbid Bipolar and Anxiety Disorders in Children**  
*(Chicago Salon B/C–5th floor)*  
*Intermediate*  
Mary A. Fristad, PhD, The Ohio State University

**MC010—Treatment of Depressed, Suicidal Adolescents**  
*(Chicago Salon A–5th floor)*  
*Introductory*  
Anthony Spirito, PhD, Brown Medical School

**MC011—A Model to Promote Rapid Gain in OCD Treatment**  
*(Chicago Salon G/H–5th floor)*  
*Experienced Clinician*  
Reid Wilson, PhD, Anxiety Disorders Treatment Center

**MC012—The Nexus of Anxiety and Substance Use: Influences and Interactions, the Self-Medicating of Fear, and Motivational Interviewing for Behavior Change**  
*(Denver/Houston–5th floor)*  
*Experienced Clinician*  
Seth Eisenberg, MD, Medical College of Georgia

### 4:30 PM – 5:00 PM
**First-Time Attendee Reception**  
*(Lincolnshire–6th floor)*

### 4:30 PM – 5:00 PM
**OPENING SESSION**  
*(Grand Ballroom Salon III – 7th floor)*

**Welcome**
Mark Pollack, MD, ADAA President  
Rush University Medical Center

Mark Powers, PhD, and Jasper Smits, PhD,  
Conference Co-chairs  
University of Texas at Austin

**Keynote: “Will Genetic Research Help Us Find Better Treatments?”**
Jordan W. Smoller, MD, ScD, Massachusetts General Hospital

**Awards Presentation**
Career Development Travel Awards  
Clinician Trainee Awards  
Donald F. Klein Early Career Investigator Award  
Member Recognition Awards

### 5:15 PM – 6:30 PM
**WELCOME RECEPTION**  
*(Grand Ballroom Foyer – 7th floor)*  
(Open to all registrants)

### 6:30 PM – 7:30 PM
**Scientific Council Meeting**  
*(Los Angeles/Miami – 5th floor)*  
3:00pm – 5:00 pm
Friday

7:00 AM – 8:00 AM
Depression and Anxiety Editorial Board Meeting
(Watertower Room–10th floor)

7:30 AM – 5:30 PM
ADAA Registration
(5th floor)

7:30 AM – 8:00 AM
First-Time Attendee Breakfast
(Scottsdale–6th floor)

7:30 AM – 8:30 AM
Continental Breakfast
(5th floor)

7:30 AM – 5:00 PM
Exhibits Open
(5th floor)

8:00 AM – 10:30 AM
Board of Directors Meeting
(Minnesota–6th floor)

8:00 AM – 9:00 AM
328R—Alternatives to Federal Research Funding: Strategies for Success
(Chicago Salon H–5th floor)
Intermediate
Chair: Jamie A. Micco, PhD, Massachusetts General Hospital/Harvard Medical School
Jill M. Harkavy-Friedman, PhD, American Foundation for Suicide Prevention
Bruce Rollman, MD, MPH, University of Pittsburgh Medical Center
Adam Lewin, PhD, ABPP, University of South Florida College of Medicine
Katharina Kircanski, PhD, Stanford University

8:00 AM –10:00 AM
103C—Brief Strategic Treatment of the Anxiety Disorders
(Chicago Salon D–5th floor)
Intermediate
Reid Wilson, PhD, Anxiety Disorders Treatment Center

121C—Parent Training for Childhood and Adolescent Anxiety
(Chicago Salon A–5th floor)
Intermediate
Eli R. Lebowitz, PhD, Yale University

127C—Cognitive Therapy and Medication in the Treatment of Depression and the Prevention of Subsequent Recurrence
(Chicago Salon C–5th floor)
Experienced Clinician
Chairs: John M. Zajecka, MD, Rush University Medical Center, and Jay Amsterdam, MD, University of Pennsylvania
Cognitive Therapy and Medication in the Treatment of Depression, Steven D. Hollon, PhD, Vanderbilt University
Cognitive Therapy and Medication in the Prevention of Recurrence in Depression, Robert J. DeRubeis, PhD, University of Pennsylvania
MAOIs Are Safe and Effective in Treatment-Resistant Depression, Jan Fawcett, MD, University of New Mexico

141C—Designing and Implementing Exposures to Target Obsessions Related to Harm and Sexual Themes in Children and Adults With OCD
(Chicago Salon B–5th floor)
Advanced
Amy Jacobsen, PhD, Ashley J. Smith, PhD, Lindsey Murray, MA, William Oakley, PsyD, Kansas City Center for Anxiety Treatment/University of Missouri–Kansas City

149C—What’s Getting in the Way? Integrating DBT for Individualized Treatment of Anxiety and Depression With the Complicated Client
(Chicago Salon E–5th floor)
Advanced
Kay Segal, PsyD, Segal Behavioral Health
150C—Helping Therapists Implement Trauma-Focused CBT for Children in Usual Community Settings
(Chicago Salon G–5th floor)
Intermediate
Judith A. Cohen, MD, Allegheny General Hospital

180C—State-of-the-Art Therapeutics for Repetitive Behavioral Disorders
(Chicago Salon F–5th floor)
Advanced
Chairs: Phillip J. Seibell, MD, Weill-Cornell Medical College, and Eric Hollander, MD, Albert Einstein College of Medicine
Glutamate Imbalance in the Pathophysiology of OCD and as a Therapeutic Target, Christopher Pittenger, MD, PhD, Yale University School of Medicine
Emerging Treatments for Repetitive Behaviors in Autism Spectrum Disorders, Eric Hollander, MD, Albert Einstein College of Medicine
The Treatment of OCD and Related Disorders: Similarities and Differences, Steven Poskar, MD, Spectrum Neuroscience and Treatment Institute
Update on Body Dysmorphic Disorder: Clinical Features, Complications, Functional Neuroanatomy, and State-of-the-Art Treatment, Phillip J. Seibell, MD, Weill-Cornell Medical College

305R—Anxiety and Depression: Specificity, Overlap, and Interrelatedness
(Michigan/Michigan State–6th floor)
Intermediate
Chairs: Nicholas C. Jacobson, BS, and Michelle G. Newman, PhD, Pennsylvania State University
The Affective and Temperamental Basis of the Emotional Disorders, David Watson, PhD, University of Notre Dame
Stable "Trait" Variance of Temperament as a Predictor of the Temporal Course of Depression and Social Phobia, Kristin Naragon-Gainey, PhD, Boston University
Differentiating Anxiety and Depression: The Role of Maladaptive Repetitive Thought, Lauren E. Szcodny, MS, Pennsylvania State University
A Vulnerability-Stress Examination of Response Styles Theory in Adolescence: Stressors, Sex Differences, and Symptom Specificity to Depression vs. Anxiety, Jessica L. Hamilton, BA, Temple University
Anxious and Depressed Moods Are Not the Same: Anxious and Depressed Moods as Dynamic Predictive Factors Across the Week, Nicholas C. Jacobson, BS, Pennsylvania State University
Discussant: Lauren B. Alloy, PhD, Temple University

320R—Exploring the Neurobiology of Pediatric Anxiety Disorders
(Great America–6th Flr)
Intermediate
Chairs: Jacqueline Clauss, BA, Vanderbilt University School of Medicine, and Johanna M. Jarcho, PhD, National Institute of Mental Health
Social Reticence in Early Childhood Predicts Neural Dysregulation While Anticipating Unpredictable Social Evaluation in Ten Year Olds, Johanna M. Jarcho, PhD, National Institute of Mental Health
Children With an Inhibited Temperament Show Altered Amygdala-Prefrontal Neurocircuitry Prior to Developing Social Anxiety Disorder, Jacqueline A. Clauss, BA, Vanderbilt University School of Medicine
Changes in Amygdala Activation and Functional Connectivity Across a Scanning Session in Children and Adolescents With Anxiety Disorders, Johna R. Swartz, PhD, Center for Developmental Science, University of North Carolina at Chapel Hill
Prefrontal-Amygala Circuitry Is Altered in Preadolescent Children With Anxiety Disorders, Do Tromp, MSc, University of Wisconsin-Madison
Discussant: Daniel Pine, MD, National Institute of Mental Health

329R—Research Updates From the Child/Adolescent Anxiety Multimodal Study
(Purdue/Wisconsin–6th floor)
Introductory
Chair: Courtney P. Keeton, PhD, Johns Hopkins Medicine
Treatment Outcomes in Anxious Youth With and Without Comorbid ADHD in the CAMS, Thomas Ollendick, PhD, Virginia Tech
Youth Anxiety Disorders and Comorbid Externalizing Symptoms: Clinical Characteristics and Patterns of Treatment Response, Courtney P. Keeton, PhD, Johns Hopkins Medicine
Anxiety Disorders in Caucasian and African American Children: A Comparison of Clinical Characteristics, Treatment-Process Variables, and Treatment Outcomes, Emily M. Becker, MS, University of Miami
Parent Psychological Distress and Treatment Outcomes for Anxious Youths: Multiple Mediation Through Family Functioning and Caregiver Strain, Jessica Schleider, BA, Harvard University
Naturalistic Follow-up of a Randomized Clinical Trial on Treatments for Pediatric Anxiety Disorders, Golda Ginsburg, PhD, Johns Hopkins University School of Medicine
Discussant: John T. Walkup, MD, Weill Cornell Medical Center
Friday (8:00 AM – 10:00 AM, continued)

330R—Effects of Prenatal and Postnatal Environment on Neurobiological Risk Factors During Development
(Lincolnshire 1/2–6th floor)
Intermediate
Chair: Tanja Jovanovic, PhD, Emory University School of Medicine

- Posttraumatic Stress Disorder and Psychophysiology in Pregnant Low-Income African-American Women, Vasiliki Michopoulos, PhD, Emory University
- Effects of Parenting Behavior in Mothers With PTSD on Child Anxiety, Tanja Jovanovic, PhD, Emory University School of Medicine
- The Role of Cognitive Ability in Intergenerational Risk for PTSD, Dorthie Cross, MA, Emory University
- Developmental Shift in Amygdala-Medial Prefrontal Cortex, Dylan Gee, MA, University of California, Los Angeles

Discussant: Bekh Bradley, PhD, Atlanta VAMC/Emory University, Decatur, GA

346R—Sleep Disturbance and Extinction Memory in Understanding the Neurobiology and Treatment of PTSD
(Denver/Houston–5th floor)
Intermediate
Chair: Mohammed R. Milad, PhD, Harvard Medical School

- REM Sleep and Spindle Abnormalities Establish PTSD After Trauma, Gina R. Poe, PhD, University of Michigan
- Sleep Effects on the Consolidation and Generalization of Extinction Memory and Habituation, Edward F. Pace-Schott, PhD, Harvard Medical School
- Effects of Prazosin on Sleep Neurobiology in PTSD, Anne Germain, PhD, University of Pittsburgh
- Extinction Learning in Prolonged Exposure Therapy for Combat-Related Posttraumatic Stress Disorder, Edward C. Wright, PhD, University of Texas Health Science Center at San Antonio, Fort Hood, TX

370R—Advances in the Genetics of Anxiety Disorders
(Los Angeles/Miami–5th floor)
Intermediate
Chairs: Jordan W. Smoller, MD, ScD, Massachusetts General Hospital, and Jack Hettema, MD, PhD, Virginia Commonwealth University

Genome-Wide Studies of Anxiety, Jack Hettema, MD, PhD, Virginia Commonwealth University
Integration of Neuroimaging and Genetics in Anxiety Research, Jordan W. Smoller, MD, ScD, Massachusetts General Hospital

Will Genetics Provide Biomarkers for PTSD?, Guia Guffanti, PhD, Karestan Koenen, PhD, Columbia University Mailman School of Public Health
Genetics of OCD, Carol A. Mathews, MD, University of California, San Francisco

378R—The Role of Providers’ Variables in the Implementation of EBTs for Anxiety and Depressive Disorders
(Northwestern–6th floor)
Introductory
Chair: Luana Marques, PhD, Massachusetts General Hospital/Harvard Medical School

- The Disparity Between Therapist Report of Clinical Orientation and Delivered Services in Community Mental Health Care Practices, Courtney L. Benjamin, PhD, University of Pennsylvania
- Clinician Attitude Change in Two Phases of the National PE Training Program, Afsoon Eftekhar, PhD, National Center for PTSD
- Implementation of CPT in Community Clinics: The Role of Provider Attitudes, Luana Marques, PhD, Massachusetts General Hospital/Harvard Medical School
- A Comparison of Consultation Methods for Cognitive Therapy Training in Community Settings, Shannon Wittey-Stirman, PhD, National Center for PTSD

379R—Old and New Treatment Strategies for OCD
(Indiana/Iowa–6th floor)
Intermediate
Chair: H. Blair Simpson, MD, PhD, Columbia University

- The Effects of Augmenting Serotonin Reuptake Inhibitors With Cognitive-Behavioral Therapy or Risperidone in Adults With OCD, H. Blair Simpson, MD, PhD, Columbia University
- Use of Antipsychotics in OCD, Wayne K. Goodman, MD, Mount Sinai School of Medicine
- A Randomized Controlled Crossover Trial of Ketamine in Obsessive-Compulsive Disorder: Proof of Concept, Carolyn Rodriguez, MD, PhD, Columbia University
Ablative Limbic System Surgery and Deep Brain Stimulation for Intractable OCD, Darin Dougherty, MD, MSc, Massachusetts General Hospital

Discussant: Moira Rynn, MD, Columbia University

Individual Oral Presentations:
Children and Adolescents
(Ohio State–6th floor)

8:00 AM

451R — Adolescent Racial Identity: A Person-Focused Analysis of the Relationship Between Stressors and Internalizing Symptoms
Molly K. Seltzer, BA, Laurence D. Steinberg, PhD, Lauren B. Alloy, PhD, Temple University

8:30 AM

431R — Anticipating Peer Evaluation in Adolescence: Anxiety-Related Divergence in the Maturation of Motivation-Related Neural Circuits
Jeffrey M. Spielberg, PhD1, Johanna M. Jarcho, PhD2, Ronald E. Dahl, MD3, Daniel S. Pine, MD2, Eric E. Nelson, PhD2

1VA Boston Healthcare System, 2National Institute of Mental Health, Bethesda, 3University of California, Berkeley

9:00 AM

432R — Parental Anxiety and Anxiogenic Parenting: Effects on the Everyday Emotional Experience of Anxious Children
Kristy Benoit Allen, PhD1, Neal Ryan, MD1, Cecile Ladouceur, PhD1, Lisa Sheeber, PhD2, Erika Forbes, PhD1, Ron Dahl, MD1, Greg Siegle, PhD3, Dana McMakin, PhD1, Jennifer Silk, PhD1

1University of Pittsburgh, 2Oregon Research Institute

9:30 AM

456R — Posttraumatic Stress and Depressive Symptoms Among Trauma-Exposed, Cocaine-Dependent Adults: Incremental Relations With Impulsivity, Distress Tolerance, and Drug-Related Risk Behaviors
Anka A. Vujanovic, PhD, Robert Suchting, PhD, Dean Atkinson, BA, Charles Green, PhD, Joy M. Schmitz, PhD, University of Texas Health Science Center

9:00 AM – 10:00 AM

301R — Developing Your Research Career: A Primer on F and K Series Training and Career Development Awards
(Chicago Salon H–5th floor)

Chiara Shrion, PhD, Brown University, Providence
Jessica Lipshitz, MA, University of Rhode Island, Kingston, RI.
Katharina Kirchanski, PhD, Stanford University
Karleyton C. Evans, MD, Massachusetts General Hospital
Maria Mancebo, PhD, Butler Hospital

10:00 AM – 10:30 AM

NETWORKING COFFEE BREAK
(5th floor)

CONTINUING EDUCATION CREDIT
Remember to turn in your attendance verification forms by Sunday, 2:00 pm, for CE credit.
Friday

10:30 AM – 11:30 AM

JERILYN ROSS LECTURE

This special lecture honors the memory and life work of Jerilyn Ross, a cofounder of ADAA and a pioneer in the mental health field. Jerilyn served as president and CEO for 25 years until her death in 2010. She was an ardent public health advocate and clinician. Jerilyn had her first panic attack in her twenties, and she talked openly about feeling frightened and alone. After finding treatment, her commitment to helping others spurred the founding of ADAA. Her vision was to bring together clinicians, researchers, and patients in support of advancing science, treatment, and education. Your participating here today is her legacy.

What Is the Role of Mindfulness Meditation in the Treatment of Anxiety Disorders? Indicators, Caveats, and Empirical Status
(Grand Ballroom Salon III–7th floor)
Zindel Segal, MD, Centre for Addiction and Mental Health, Mood and Anxiety Disorders Program

11:30 AM – 12:30 PM

102C—Involving Family Members in the Treatment of Anxiety and Depression
(Chicago Salon A–5th floor)

Introductory

Chair: Keri R. Brown, PhD, West Virginia University
Symptom Accommodation and Relationship Distress in Anxiety and Depression, Rachel C. Leonard, PhD, Rogers Memorial Hospital
Reducing Accommodation: The Balancing Act, Nathaniel P. Van Kirk, MS, Virginia Tech
Incorporating an Interpersonal Perspective in the Treatment of Anxiety Disorders, Angela H. Smith, MA, University of Houston
Working With Family Members to Assist With Exposures: A Case Example, Keri R. Brown, PhD, West Virginia University
Discussant: Susan Heffelfinger, PhD, KSB Hospital

336R—Strategies for Increasing Cultural Competency in Research on Anxiety and Depressive Disorders
(Northwestern–6th floor)

Introductory

Chairs: Lauren Page Wadsworth, BA, and Sarah A. Hayes-Skelton, PhD, University of Massachusetts Boston
Monnica T. Williams, PhD, University of Pennsylvania
Angela M. Neal-Barnett, PhD, Kent State University
Alvaro Camacho, MD, MPH, University of California, San Diego
Lucas Paul Kawika Morgan, MA, University of Massachusetts Boston

11:30 AM – 1:00 PM

106C—The Art of Questioning: Skillfully Building Motivation Toward Exposure Therapy
(Chicago Salon B–5th floor)

Intermediate

Jenny C. Yip, PsyD, ABPP, Sarah A. Haider, PsyD, Renewed Freedom Center for Rapid Anxiety Relief

125C—The Antidepressant Primer
(Chicago Salon C–5th floor)

Introductory

Peter Roy-Byrne, MD, University of Washington

182C—Key DSM-5 Changes for Obsessive-Compulsive and Related Disorders and Their Relevance to Clinical Practice
(Chicago Salon D–5th floor)

Intermediate

Katharine A. Phillips, MD, Rhode Island Hospital/Alpert Medical School of Brown University;
H. Blair Simpson, MD, PhD, Columbia University;
Eric Hollander, MD, Albert Einstein College of Medicine;
Jon E. Grant, MD, PhD, University of Chicago;
Sanjay Saxena, MD, University of California, San Diego
184C — Integrating Mindfulness-Enhanced CBT With ERP for OCD
(Chicago Salon E–5th floor)
Intermediate
Jonathan B. Grayson, PhD, Anxiety & OCD Treatment Center of Philadelphia;
Jonathan Hershfield, MFT, University of California, Los Angeles

192C — Tech Tips to Transform Your Practice
(Chicago Salon G–5th floor)
Introductory
Michelle A. Blackmore, PhD,
Simon A. Rego, PsyD, ABPP, Montefiore Medical Center, Albert Einstein College of Medicine;
Raphael D. Rose, PhD, University of California, Los Angeles;
Kimberly J. Morrow, LCSW, Erie, Pennsylvania

347C — Private-Public Partnerships in the Service of Veterans: Report From the Major League Baseball and McCormick Foundation Welcome Back Veterans Initiative
(Denver/Houston–5th floor)
Intermediate
Chair: Mark H. Pollack, MD, Rush University Medical Center
Challenges of Creating a Clinical Center for Veterans and Their Families, Will Beiersdorf, BS, MPA, Rush University Medical Center
Braveheart: Welcome Back Veterans Southeast Initiative, Barbara O. Rothbaum, PhD, Emory University
Optimizing Impact in a Public-Private Partnership Aimed at Improving Care and Resilience of OEF/OIF/OND Service Members With Posttraumatic Stress Disorder and Traumatic Brain Injury and Their Families, Naomi Simon, MD, MSc, Massachusetts General Hospital
Behavioral Health and Veterans: Critical Issues for Philanthropy, Anna Laubach, MSW, Robert R. McCormick Foundation
Discussant: Terence M. Keane, PhD, Boston University

310R — The Role of Glutamate-Related Functions in the Stress Response: Preclinical Models
(Michigan/Michigan State–6th floor)
Advanced
Chair: Justine M. Kent, MD, Janssen Pharmaceuticals
Panic Disorder and Agoraphobic: Novel Glutamate Mechanisms and Therapeutic Approaches From Preclinical Models, Anantha Shekhar, MD, PhD, Indiana University
Influence of Positive Allosteric Modulation of the mGluR2 Receptor on the Behavioral Responses in Animal Models of Depression, Luc Ver Donck, PhD, Janssen Pharmaceutica NV, Belgium
Influence of Maternal Glutamatergic Stress Response on the Neurobiology of the Offspring, Jeremy Coplan, MD, SUNY Downstate Medical Center, Brooklyn
Discussant: Jack M. Gorman, MD, Franklin Behavioral Health

313R — Enhancing Interventions for Anxious Youth: Parenting Behaviors as Mediators of Treatment Response
(Lincolnshire 1/2–6th floor)
Intermediate
Chair: Megan E. Hughes, PhD, Weill Cornell Medical College
Parent Emotion-Socialization Practices and Child Self-Regulation as Predictors of Child Anxiety: The Mediating Role of Cardiac Variability, Sarah R. Williams, PhD, Johns Hopkins University
The Child Anxiety-Prevention Study: Parenting Mediators of 12-Month Outcomes, Kelly L. Drake, PhD, Johns Hopkins University
Discussant: Terence M. Keane, PhD, Boston University

188R — Comorbidity of Trauma, Anxiety, and Depression: Clinical and Research Implications
(Chicago Salon H–5th floor)
Advanced
Chair: W. Edward Craighead, PhD, Emory University
Comorbidity of Depression and PTSD in a Highly Traumatized Civilian Cohort: Can Biomarkers Provide Specificity?, Kerry Ressler, MD, PhD, Emory University
Neurobiology Mediating Effects of Early Life Trauma on Depression Treatment, Charles B. Nemeroff, MD, PhD, University of Miami School of Medicine
Lessening the Negative Impact of Anxiety Comorbidity on Mood Disorders Outcomes: Therapeutic Perspectives, Michael E. Thase, MD, University of Pennsylvania
Behavioral Activation for Depressed Adolescents: Predictors of Treatment Outcomes, W. Edward Craighead, PhD, ABPP, Emory University
Friday (11:30 AM –1:00 PM, continued)

321R—Functional MRI Predictors of Response to Cognitive-Behavioral Therapy in Adult and Pediatric Patients With Anxiety Disorders  
(Great America–6th floor)  
Intermediate  
Chair: Heide Klumpp, PhD, University of Illinois at Chicago  

- Neural Predictors of Cognitive-Behavioral Therapy Treatment Response for Generalized Anxiety Disorder and Panic Disorder, Robin Aupperle, PhD, University of Missouri–Kansas City  
- Predicting CBT Response in Social Anxiety Disorder Using Functional Magnetic Resonance Imaging, Stefan G. Hofmann, PhD, Boston University  
- Neural Response During Attentional Control and Emotion Processing Predicts Improvement After Cognitive-Behavioral Therapy in Generalized Social Anxiety Disorder, Heide Klumpp, PhD, University of Illinois at Chicago  
- Neural Substrates of the Dot-Probe Task as Moderators of Response to CBT: An fMRI Study in Anxious Youth, Rebecca Price, PhD, University of Pittsburgh  
- Neural Processing in Panic Disorder and the Early Effects of Cognitive-Behaviour Therapy, Andrea Reinecke, PhD, University of Oxford  

Discussant: K. Luan Phan, MD, University of Illinois at Chicago

333R—Using Multiple Levels of Analysis to Develop a More Fine-Grained Understanding of Depression Risk: Animal Models, Genetic Influences, Physiology, and Environmental Context  
(Purdue/Wisconsin–6th floor)  
Intermediate  
Chair: Brandon Gibb, PhD, Binghamton University  

- Early Life Stress, Cytokines, and Depression, Anastacia Kudinova, MS, Binghamton University  
- Physiological and Genetic Mechanisms Underlying Brooding Rumination in Women at Risk for Depression, Mary Woody, MS, Binghamton University  
- Neural Markers of Emotional Reactivity in Children of Depressed Mothers, Katie Burkhouser, MS, Binghamton University  

371R—Hoarding and Family Relationships  
(Indiana/Iowa–6th floor)  
Intermediate  
Chair: Amy Przeworski, PhD, Case Western Reserve University  

- Hoarding, Relationship Functioning, and Functional Impairment: The Mediating Role of Family Accommodation, Valerie Vorstenbosch, MA, Ryerson University  
- An Examination of the Impact of Hoarding on Parent-Offspring Relationships and Family Functioning, Jennifer M. Park, MA, Massachusetts General Hospital  
- Interpersonal Problems and Hoarding From the Perspective of Adult Offspring of Individuals Who Hoard, Amy Przeworski, PhD, Case Western Reserve University  
- All in the Family: Hoarding Across the Generations, Gail Steketee, PhD, Boston University  

Discussant: Kiara Timpano, PhD, University of Miami

383R—Novel Treatments and the Use of Biomarkers in Depression  
(Los Angeles/Miami–5th floor)  
Advanced  
Chair: Madhukar Trivedi, MD, University of Texas Southwestern Medical Center  

- The Establishing Moderators and Biosignatures of Antidepressant Response for Clinical Care (EMBARC) Study: Reliability Data From Healthy Controls, Madhukar Trivedi, MD, University of Texas Southwestern Medical Center  
- Recent Developments in the Psychopharmacology of Depression, Maurizio Fava, MD, Massachusetts General Hospital  
- Corticostriatal Abnormalities Predict Symptom Change in Major Depression, Diego Pizzagalli, PhD, McLean Hospital/Harvard Medical School
**386R**—Racial, Ethnic, and Sociodemographic Considerations in the Search for Personalized Treatments for Anxiety and Mood Disorders  
*Ohio State—6th floor*

**Introductory**

**Chair:** Carmela Alcantara, PhD, Columbia University Medical Center

*The Use of a Culturally Adapted Treatment Algorithm to Increase Tolerance of Exposure Therapy in Puerto Ricans*, Karen G. Martinez, MD, MS, University of Puerto Rico, San Juan

*Improving Care for Rural Latino Children with Anxiety: A Pilot Study*, Denise A. Chavira, PhD, University of California, San Diego

*Improving Access and Engagement in Mental Health Service Utilization Among Underserved Populations*, Inger E. Burnett-Zeigler, PhD, Northwestern University

*Effect of a Telephone vs. Face-to-Face Cognitive–Behavioral Intervention for Depression on Anxiety Among Latinos in Primary Care: Results of a Randomized Controlled Trial*, Carmela Alcantara, PhD, Columbia University Medical Center

*Barriers and Facilitators to the Implementation of CPT in CMHCs: Providers’ Perspectives*, Luana Marques, PhD, Massachusetts General Hospital/Harvard Medical School

**387R**—Understanding and Helping Suicidal Children and Teens: Recent Findings  
*Chicago Salon F—5th floor*

**Chair:** Jill Harkavy-Friedman, PhD, American Foundation for Suicide Prevention

*Decision-Making Deficits in Adolescent Suicide Attempters*, Jeff Bridge, PhD, Nationwide Children’s Hospital

*Longitudinal Predictors and Mediators of Suicidality Among LGBT Youth*, Brian Mustanski, PhD, Northwestern University

*Identifying Psychosocial Risk Factors and Intervention Methods to Prevent Suicide in Pediatric Bipolar Disorder*, Sally Weinstein, PhD, Andrea Katz, MA, Amy E. West, PhD, University of Illinois at Chicago

(In partnership with the American Foundation for Suicide Prevention)

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**1:00 PM – 2:00 PM**

**Award Winners and Mentors Luncheon**  
(by invitation)  
*(Watertower Room—10th floor)*

**PTSD Special Interest Group**  
*(Michigan/Michigan State—6th floor)*

**Public Education Committee**  
*(Scottsdale—5th floor)*

**Membership Committee**  
*(Visit Registration for location)*

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**2:00 PM – 3:00 PM**

**130C**—Flexibly Implementing Exposure Therapy for Children: Lessons Learned in Intensive OCD Treatment  
*Great America—6th floor*

**Intermediate**

**Chair:** Christine A. Conelea, PhD, Alpert Medical School of Brown University

Kristen Benito, PhD, Alpert Medical School of Brown University

Bradley C. Riemann, PhD, Rogers Memorial Hospital

Adam B. Lewin, PhD, ABPP, University of South Florida

Chelsea M. Ale, PhD, Mayo Clinic, Rochester, Minnesota

**138C**—Treatment of Severe Obsessive-Compulsive Disorder in Intensive Treatment: Sudden Gains and Dropout  
*Lincolnshire 1/2—6th floor*

**Intermediate**

**Chair:** Emily Anderson, PhD, Houston OCD Program

Naomi Zwecker, PhD, Ginny Fullerton, PhD, Kimberly Rinehart, MA, Houston OCD Program

**161C**—Exploring the Collaborative Care Model in a Private Practice Setting  
*Chicago Salon F—5th floor*

**Advanced**

**Chair:** Mary E. Salcedo, MD, Ross Center for Anxiety and Related Disorders

Azin E. Bekhrad, MD, Greta B. Hirsch, PhD, Avy T. Stock, PsyD, Ross Center for Anxiety and Related Disorders

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**1:00 PM – 2:00 PM**

**LUNCH ON YOUR OWN**
**Friday**

**2:00 PM – 3:30 PM**

131C—Using Virtual Reality in the Treatment of Anxiety Disorders (Excluding Phobias)
(Chicago Salon B–5th floor)

**Intermediate**
Stephane Bouchard, PhD, Université du Québec en Outaouais
Gerorgina Cardenas-Lopez, PhD, Universidad Nacional Autonoma de Mexico

**203C—Update on Mind and Emotions: A Universal Treatment Protocol for the Treatment of Emotional Disorders**
(Northwestern–6th Flr)
Patricia Esperanza Zurita Ona, PsyD, Matthew F. McKay, PhD, The Wright Institute

**2:00 PM – 4:00 PM**

003—National Institute of Mental Health Grant Writing Workshop
(Denver/Houston–5th floor)

**Introductory**
Holly Ann Garrick, PhD, Joel Sherrill, PhD, Michael J. Kozak, PhD, National Institute of Mental Health

100C—Multimodal Approaches to Difficult-to-Treat Depression
(Chicago Salon G–5th floor)

**Experienced Clinician**
*Chair: Jerry L. Halverson, MD, Rogers Memorial Hospital*

- The Problem of Treatment-Resistant Depression, Paul E. Holtzheimer, MD, Dartmouth Hitchcock Medical Center
- Behavioral Activation for the Treatment of Depression, Rachel C. Leonard, PhD, Rogers Memorial Hospital
- Evidence-Based Pharmacotherapy of Refractory Depression, Jerry L. Halverson, MD, Rogers Memorial Hospital
- Somatic Interventions for Treatment-Resistant Depression, Darin Dougherty, MD, Massachusetts General Hospital
- Computer Programs for Depression, John Greist, MD, Healthcare Technology Systems

107C—Undoing the Anxiety Trick: The End of Anti-Anxiety
(Chicago Salon D–5th floor)

**Advanced**
David A. Carbonell, PhD, Anxiety Treatment Center

**145C—Psychopharmacology, CBT, and Mindfulness for OCD: An Integrative Approach**
(Michigan/Michigan State–6th floor)

**Experienced Clinician**
- Current Perspectives on Medical Management of OCD, Margaret A. Richter, MD, FRCPC, Sunnybrook Health Sciences Centre
- Sequencing Cognitive Therapy Strategies with Exposure Response Prevention for OCD, Neil Rector, PhD, CPsych, Sunnybrook Health Sciences Centre
- Mindfulness-Based Approaches to OCD, Steven Selchen, MD, FRCPC, MS, Sunnybrook Health Sciences Centre

**147C—CBT Models of Anxiety and Depression in the Treatment of Psychosis**
(Chicago Salon H–5th floor)

**Intermediate**
Noah Lazar, PhD, Eilenna Denisoff, PhD, CBT Associates of Toronto

**162C—The Role of Development and the Family in the Treatment of Anxiety, OCD, and Depression in Youth**
(Chicago Salon C–5th floor)

**Intermediate**
*Chairs: Anne Marie Albano, PhD, ABPP, Columbia University/NYSPHI, and John T. Walkup, MD, New York Presbyterian and Weill Cornell Medical College*

- Treatment Anxiety in Young Children Transitioning to School Age: The PCIT CALM Program, Jonathan Comer, PhD, Florida International University
- FFT for Preadolescent Depression: A Developmentally Adapted Family-Based Treatment Model, Martha C. Tompson, PhD, Boston University
- Enhancing Treatment Outcomes for Pediatric OCD: Developmental and Clinical Considerations for Involving Families, John Piacentini, PhD, ABPP, University of California, Los Angeles
- Treatment of Anxiety and Depression in the Transition to Adulthood, Shannon M. Bennett, PhD, Weill Cornell Medical College
Individual Oral Presentations:

**BDD, OCD, and Phobias**
*(Indiana/Iowa–6th floor)*

**2:00 PM – 2:30 PM**

412C—To See or Not to See? Utilizing Mirror Retraining in the Treatment of Body Dysmorphic Disorder
Melanie Santos, PsyD, The Anxiety Treatment Center

**2:30 PM – 3:30 PM**

416C—Treating Life-Threatening Compulsions
Charles Brady, PhD, Lindner Center of HOPE

**3:00 PM – 3:30 PM**

417C—Integrating Acceptance and Commitment Therapy With Exposure Therapy to Enhance the Treatment of Obsessive-Compulsive Disorder
Kimberly E. Rockwell-Evans, PhD, Richardson, Texas

**3:30 PM – 4:00 PM**

406C—Emetophobia: Facing the Fear of Vomit
Andrea M. Millen, MS, Pacific University

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Individual Oral Presentations:

**Adolescents**
*(Ohio State–6th floor)*

**2:00 PM – 2:30 PM**

422C—A Case Study of an Adolescent With OCD/BD: Implications for Diagnosis and Treatment
Jerome Bubrick, PhD, Alexandra Hamlet, MS, Child Mind Institute

**2:30 PM – 3:00 PM**

403C—Translating Cognitive-Behavioral Therapy for Anxious Youth to Rural Settings via Telepsychiatry
Katharina Manassis, MD, FRCPC, University of Toronto

**3:00 PM – 3:30 PM**

414C—Treatment of Childhood Health Anxiety in the DSM-5 Era
Daniel Mortenson, PhD, Renay Gartner, PsyD, Rachael Schuster, PhD, Chicago Cognitive Behavioral Treatment Center

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**2:00 PM – 6:00 PM**

17th ANNUAL SCIENTIFIC RESEARCH SYMPOSIUM

**Suicide Prevention and Treatment: Biological and Psychosocial Risk Factor Identification, Assessment, and Therapy** *(Grand Ballroom Salon III–7th floor)*

**Chairs:** Jeremy Coplan, MD, SUNY Downstate Medical Center, Brooklyn, and Victoria Rischbrough, PhD, University of California, San Diego

Patterns and Predictors of Suicides in the U.S. Army Compared to the Civilian Population: An Introduction to the Army Study to Assess Risk and Resilience in Service Members (Army–STARRS), Ronald Kessler, PhD, Harvard Medical School

Traumatic Brain Injury and the Risk for Mental Illness and Suicidality, Murray B. Stein, MD, MPH, University of California, San Diego

Effects of Ketamine on Suicidal Cognition in Treatment-Resistant Depression, Sanjay J. Mathew, MD, Baylor College of Medicine

Neuroinflammation: A Cause of Depression and Suicidality?, Lena Brundin, MD, PhD, Michigan State University

Serotonergic Alterations in Suicide: Disconnect Between Brainstem and Cortex, Victoria Arango, PhD, Columbia University

Psychotherapy Treatments for Suicide, Thomas Joiner, PhD, Florida State University

(Janssen provided partial support for this Scientific Research Symposium.)

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**3:00 PM – 4:00 PM**

179C—Getting CBT to Those Who Need It
*(Lincolnshire 1/2–6th floor)*

**Intermediate**

**Chair:** Jeff Szymanski, PhD, International OCD Foundation

C. Alec Pollard, PhD, Center for OCD and Anxiety-Related Disorders (COARD), Saint Louis Behavioral Medicine Institute

Sabine Wilhelm, PhD, Massachusetts General Hospital

Denise Egan Stack, MA, International OCD Foundation
Friday (3:00 PM – 4:00 PM, continued)

340C — Integration of Care in Community Mental Health Clinics
(Chicago Salon F–5th floor)
Introductory
*Chair:* Luana Marques, PhD, Massachusetts General Hospital
Mary Lyons Hunter, PsyD, Massachusetts General Hospital
Chelsea HealthCare Center
David Zepeda, PhD, Northeastern University
Alex Kevorglian, MD, Massachusetts General Hospital

341C — Enhancing the Impact of CBT: Novel Strategies for Making CBT Faster, More Effective, and More Accessible
(Great America–6th floor)
Intermediate
*Chair:* Alyson K. Zalta, PhD, Rush University Medical Center
Mark H. Pollack, MD, Rush University Medical Center
Stephen M. Schueller, PhD, Northwestern University
Marylene Cloitre, PhD, National Center for PTSD
Karen Lynn Cassiday, PhD, ACT, Anxiety & Agoraphobia Treatment Center

4:00 PM – 4:30 PM
Networking Break
(Foyer–5th floor)

4:30 PM – 5:30 PM
166C — Pharmacotherapy Challenges of Managing Treatment Refractory Anxiety and Depression
(Chicago Salon F–5th floor)
Experienced Clinician
*Chair:* John J. Worthington, III, MD, Massachusetts General Hospital
Michael Ostacher, MD, MPH, MMSc, Stanford University School of Medicine
Joao Busnello, MD, Ph, Rush University Medical Center
John J. Worthington, III, MD, Massachusetts General Hospital

115C — Using Both Cortex-Based and Amygdala-Based Strategies in Anxiety Treatment: Don’t Choose Half-Brained Treatment Approaches!
(Chicago Salon C–5th floor)
Experienced Clinician
Catherine M. Pittman, PhD, Elizabeth Karle, MLIS, Saint Mary’s College

128C — Risk Manager/Patient Advocate: Why They Ask the Questions They Ask
(Los Angeles/Miami–5th floor)
Advanced
Patrick B. McGrath, PhD, Pat Getchell, RN, Alexian Brothers Behavioral Health Hospital

134C — Hoarding: Diagnosis, Conceptualization, and Treatment.
(Chicago Salon D–5th floor)
Intermediate
Dena Rabinowitz, PhD, ABPP, AC, Cognitive Behavioral Psychology of New York

156C — Effective Exposure Therapy for Social Anxiety Disorder
(Chicago Salon B–5th floor)
Intermediate
Jennifer Shannon, MA, Santa Rosa, California

159C — Applications of CBITS for Students With PTSD
(Chicago Salon A–5th floor)
Intermediate
Yael Isler, MA, Margaret Areizaga, MA, Erika Rooney, MA, Janine Domingues, PhD, Child/Mind Institute

167C — The “Tyranny of the Shoulds”: The Debilitating Effects of Self-Criticism on Anxiety and Mood Disorders; Can Self-Compassion Make a Difference?
(Chicago Salon G–5th floor)
Introductory
Ricks Warren, PhD, ABBP, University of Michigan
173C — Maximizing Your Chances of Matching to the Clinical Psychology Internship of Your Choice  
(Denver/Houston—5th floor)  
Early Career & Student  
Simon A. Rego, PsyD, ABPP, Michelle A. Blackmore, PhD, Marie A. Bragg, MS, Montefiore Medical Center

174C — Making Exposure and Ritual Prevention for Pediatric OCD Work for You and Your Patients  
(Michigan/Michigan State—6th floor)  
Intermediate  
Meredith E. Coles, PhD, Jessica Schubert, MA, Binghamton University

178C — Mindfulness-Based Stress Reduction (MBSR): Learning to Live in the Present  
(Chicago Salon H—5th floor)  
Introductory  
Patricia S. Normand, MD, Rush University Medical Center

199C — The OCD/Tourette Interface: Theoretical and Clinical Implications  
(Lincolnshire 1/2—6th floor)  
Advanced  
Charles S. Mansueto, PhD, Behavior Therapy Center of Greater Washington

204C — Rapid Chronotherapeutic Treatment of Mood Disorders  
(Great America—6th floor)  
John F. Gottlieb, MD, Northwestern University

Individual Oral Presentations:  
Children  
(Ohio State—6th floor)

4:30 PM – 5:00 PM  
418C — Engaging Parents in Children’s Anxiety Treatment: Lessons I Learned From Both Sides of the Couch  
Michelle A. Witkin, PhD, Valencia, California

5:00 PM – 5:30 PM  
410C — A Systematic Examination of Psychopharmacologic Treatments for Non-OCD Anxiety Disorders in Children and Adolescents  
Jeffrey Robert Straw, MD, University of Cincinnati

5:30 PM – 6:00 PM  
425C — Just Personality? Drawing the Line Between Traits and Symptoms  
David C. Rettew, MD, University of Vermont

Individual Oral Presentations:  
Hoarding/Obsessive-Compulsive Disorder  
(Indiana/Iowa—6th floor)

4:30 PM – 5:00 PM  
448R — The University of California Hoarding Severity Scale (UHSS): Development, Validation, and Revision  
Sanjaya Saxena, MD1, Catherine R. Ayers, PhD1, Karron M. Maidment, MFT2, Jennifer M. Sumner, PhD1  
1University of California, San Diego School of Medicine,  
2University of California, Los Angeles

5:00 PM – 5:30 PM  
401C — Hoarding Task Forces: Finding Hope for Those Lost in Clutter  
Elspeth N. Bell, PhD, Behavior Therapy Center of Greater Washington

NOTE: The C and R after session numbers refer to Clinical and Research Sessions
Friday

5:30 PM – 6:00 PM
415C—Putting the Puzzle Together With Comorbidities: A Case Study of an Adolescent With Obsessive-Compulsive Disorder, Tourette’s Disorder, and Encopresis
Jerry Bubrick, PhD, Jessica Meister, MS, Child Mind Institute

6:00 PM – 7:00 PM
Reception for Master Level Clinicians
(Visit ADAA Registration for location.)
Meet other master level clinicians specializing in cognitive behavioral therapy during this informal gathering.

6:00 PM – 7:30 PM
New Research Poster Session I

7:30 PM – 8:30 PM
Multicultural Special Interest Group Reception
(Visit ADAA Registration for location.)

9:00 PM – 10:30 PM
Nightcap Reception – Early Career and Student Special Interest Group
(Chicago Salon C/D–5th floor)
All students, trainees, residents, postdoctoral fellows, and those who are in the first five years of their career are invited.

9:30 PM – 10:30 PM
An Evening at the Improv
Hosted by the Therapy Players, Chicago’s premier all-therapist improvisational troupe
(Chicago Salon C/D–5th floor)

“Phobia Shmobia” Join ADAA member Dave Carbonell and his comedy colleagues for a nightcap reception and improvisational comedy.
New Research Poster Session I

(Career Development Travel Award
Winners (1-18)

1. Impaired Contextual Modulation in Posttraumatic Stress Disorder
Erel Shvil, PhD¹, Heather L. Rusch, MA², Miriam Campeas, BA¹, Emily D. Joyner, BA¹, John C. Markowitz, MD³, Mohammad R. Milad, PhD³, Gregory M. Sullivan, MD³, Yuval Neria, PhD³

¹Columbia University/NYSPIN, ²National Institute of Nursing Research, National Institutes of Health, ³New York State Psychiatric Institute

2. Corticostriatal Connectivity Abnormalities in Response to Incentives Predict Symptom Change in Major Depression
Roece Admon, PhD¹, Lisa D. Nickerson, PhD², Daniel G. Dillen, PhD², Avaram J. Holmes, PhD², Ryan Bogdan, PhD², Poornima Kumar, PhD², Darin D. Dougherty, MD², Dan V. Ioistefcu, MD², David Mischoulon, MD², Maurizio Fava, MD², Diego A. Pizzagalli, PhD²

¹Center for Depression, Anxiety, and Stress Research, McLean Hospital, ²McLean Imaging Center, McLean Hospital, ³Harvard University, ⁴Washington University, ⁵Massachusetts General Hospital, ⁶Mount Sinai School of Medicine

3. Perceptual Load Modulates Anterior Cingulate Cortex Response to Threat Distractors in Generalized Social Anxiety Disorder
Michael G. Wheaton, PhD¹, Daniel A. Fitzgerald, PhD⁵, K. Luan Phan, MD², Heide Klumpp, PhD²

¹New York State Psychiatric Institute/Columbia University, ²University of Illinois at Chicago

4. Neural Sensitivity to Reward Differentiates Dimensions of Anxiety in Preadolescent Youth
Ellen M. Kessel, BA, Autumn Kujawka, MA, Greg H. Proudfoot, PhD, Daniel N. Klein, PhD

Stony Brook University

5. Functional Neural Correlates of Emotion Regulation in Pediatric Posttraumatic Stress Disorder
Taylor J. Keding¹, Ryan J. Herringa, MD, PhD²

¹University of Wisconsin-Madison, ²University of Wisconsin School of Medicine & Public Health

6. Increased Emotional Eating in Depression and Posttraumatic Stress Disorder Among African Americans of Low Socioeconomic Status
Carla Moore, MS, Alex O. Rathbaum, BS, Bekh Bradley, PhD, Kerry J. Ressler, MD, PhD, Vasiliki Michopoulos, PhD

Emory University

7. Tolerating Distress After Trauma: Differential Associations Between Distress Tolerance and Posttraumatic Stress Symptoms
Matthew G. Fetzner, MA¹, Daniel Peluso, PhD², Gordon Asmundson, PhD³

¹University of Regina, ²Ottawa Institute of Cognitive Behavioural Therapy

8. The Impact of Sleep Disturbance on Treatment for Adolescent Depression
Ellie McGlinchey, PhD, Laura Mufson, PhD

New York State Psychiatric Institute

9. Neurocognitive Functioning in Children With Obsessive-compulsive Disorder, At-Risk Siblings, and Healthy Controls
Juliana Negrêros, PhD, Lynn D. Miller, PhD, S. Evelyn Stewart, MD

University of British Columbia

10. Why Did You Leave? An Examination of Treatment Dropout in Cognitive Behavioral Therapies for Posttraumatic Stress Disorder
Cassidy A. Gutner, PhD¹, Matthew Gallagher, PhD², Aaron Baker, PhD², Denise M. Sloan, PhD², Patricia A. Resick, PhD²

¹National Center for PTSD, VA Boston Healthcare System; Boston University School of Medicine, ²Boston University School of Medicine, ³LaVerne, CA ⁴Duke University

11. Resting-State Functional Connectivity Perturbations Associated With Hallucinations in Psychotic Major Depression
Keith Sudheimer, PhD¹, Ruth O’Hara, PhD², Alan Schatzberg, MD²

¹Stanford University, ²Stanford University

12. The Physical Health Burden of Full and Subsyndromal Posttraumatic Stress Disorder in U.S. Veterans: Results From the National Health and Resilience in Veterans Study
Renée El-Gabalawy, MA¹, Jitender Sareen, MD, FRCPC³, Jack Tsi, PhD³, Steven Southwick, MD³, Robert Pietrzak, PhD³

¹University of Manitoba, ²Yale University School of Medicine, ³United States Department of Veterans Affairs National
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<td><strong>13. Evaluation of Interoceptive Exposure Exercises for Social Anxiety</strong></td>
<td>Laura J. Dixon, MS¹, Brett J. Deacon, PhD²</td>
<td>¹University of Mississippi Medical Center, ²University of Wyoming</td>
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<td><strong>14. Effect of Intranasal Oxytocin on Pro-Social Behavior in Social Anxiety Disorder</strong></td>
<td>Angela Fang, MA¹, Stefan G. Hofmann, PhD²</td>
<td>¹Massachusetts General Hospital/Harvard Medical School, ²Boston University</td>
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<td><strong>15. The Impact of a Placebo Comparator Arm on Active Medication Response in Randomized Controlled Trials for Major Depressive Disorder, Generalized Anxiety Disorder, and Panic Disorder</strong></td>
<td>Mark Sinyor, MD, FRCPsC, Nadine Zablan, BS, Tetsuhiro Harimoto, Anthony J. Levitt, MD, PhD, Krista L. Lanctot, PhD, Ayal Schaffer, MD, FRCPsC</td>
<td>Sunnybrook Health Sciences Centre</td>
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<td><strong>16. Does Trait Rumination Enhance Stress Vulnerability? Affective, Neuroendocrine, and Cognitive Responses to Acute Lab-Induced Stress</strong></td>
<td>Suzanne Vrshek-Schallhorn, PhD¹, Elizabeth A. Velkoff, BS²</td>
<td>¹Northwestern University and University of North Carolina-Greensboro, ²Northwestern University</td>
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<td>Amanda S. Morrison, MA, Richard G. Heimberg, PhD</td>
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<td>Elizabeth R. Duwal, PhD, Israel Liberzon, MD, James L. Abelson, MD, PhD</td>
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<td>Jonab N. Cohen, MA¹, Jonathan P. Stange, MA¹, Jessica L. Hamilton, MA¹, Taylor Burke, BA², Abigail Jenkins, MA²,</td>
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<td><strong>20. Factor Structure of the Distress Tolerance Scale in a Community Sample</strong></td>
<td>Sophie Duranecau, BA, Mathew G. Fetzner, MA, R. Nicholas Carleton, PhD</td>
<td>University of Regina</td>
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<td><strong>21. Clinical Characteristics of Youth with Co-occurring Anxiety and Somatic Symptoms</strong></td>
<td>Elyse Stewart, BA, Hannah Frank, BA, Christine Conelea, PhD, Jennifer Freeman, PhD, Abbe Garcia, PhD</td>
<td>Rhode Island Hospital/Alpert School of Medicine at Brown University</td>
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<td><strong>22. Intolerance of Uncertainty as a Moderator of Alcohol Use and Motives for Drinking</strong></td>
<td>Mary E. Oglesby, BS, Daniel W. Capron, MS, Brian J. Albanese, BS, Norman B. Schmidt, PhD</td>
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<td><strong>23. Prevalence of Depression in Hospitalized Children With Acute and Chronic Conditions in Dr. Sheikh Hospital in Mashhad</strong></td>
<td>Sagi Elmi, MD</td>
<td>Mashhad University of Medical Science, Islamic Republic of Iran</td>
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<td>Jamie A. Mash, BA, Cara S. Remmes, MS, Jill Ehrenreich-May, PhD</td>
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<td><strong>25. The Role of Psychologically Controlling Parenting in the Development of Internalizing Problems in Young Children</strong></td>
<td>Lisanne Stone, MS, Roy Otten, PhD, Rutger Engels, PhD, Jan Janssens, PhD</td>
<td>Behavioural Science Institute, Nijmegen, Netherlands</td>
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<td>Anna M. Wéchy, BS³, Robert K. McNamara, PhD³, Caleb M. Adler, MD³, James C. Etiassen, PhD³, Paul E. Croarkin³,</td>
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27. Predictors of Resilience in College Students
Susannah R. Parkin, BA, Daniel Ju Hyung Kim, BA, Adrienne Jaeger, BA, Ilana Hue, BA, Paola Pedrelli, PhD, Lauren Fisher, PhD, Maren Nyer, PhD, Daphne Holt, MD, PhD, Maurizio Fava, MD, Amy Farabaugh, PhD
Massachusetts General Hospital/Harvard Medical School

28. The Role of Sex and Perceived Control in Predicting Depression Symptoms
Elizabeth C. Kaiser, MA, Dianne L. Chambliss, PhD
1Rush University Medical Center, 2University of Pennsylvania

Jafar Bakhshaie, MD, Michael J. Zvolensky, PhD, Christine Sheffer, PhD, Adriana Perez, BS, Renee D. Goodwin, PhD
1University of Houston, 2City University of New York, 3Columbia University

30. A Chained Mediation Model From Anxiety Sensitivity to Alcohol Problems Through Anxiety and Mood Symptoms and Risky Drinking Motives
Nicholas P. Allan, MS, Michael J. Zvolensky, PhD, Norman B. Schmidt, PhD
1Florida State University, 2University of Houston

31. Quality of Life and Its Relation to Anxiety and Psychiatric Diagnoses
Melissa Furtado, BS, Leena Anand, BA, Irvin Epstein, MD, FRCPC, Isaac Szpindel, MD, Catherine Cameron, MD, Monica Vermani, PsyD, Christina D’Ambrosio, MA, Bob LaIdlaw, BS, Martin A. Katzman, MD, FRCPC
START Clinic for Mood and Anxiety Disorders, Toronto

32. Increasing Distress Tolerance Through a Hatha Yoga Intervention
Johnna Medina, MA, Lindsey DeBoer, MA, Jasper Smits, PhD
1University of Texas at Austin, 2Rush University Medical Center

33. The Trajectory of the Co-occurrence of Anxiety and Depressive Symptoms in Treatments for Generalized Anxiety Disorder
Amber L. Calloway, BA, Sarah A. Haynes-Skelton, PhD, Lizabeth Roemer, PhD, Susan M. Orillo, PhD
1University of Massachusetts Boston, 2Suffolk University

34. Cognitive Content-Specificity in Anxiety and Depression: A Twin Study of Associations With Anxiety-Sensitivity Dimensions Across Development
Hannah Mary Brown, MS, Monika A. Waszczuk, MS, Helena M. Zavos, PhD, Maciej Trzaskowski, PhD, Alice Gregory, PhD, Thalia C. Eley, PhD
1King’s College London, 2Goldsmiths University of London

35. The Moderating Role of Emotion Dysregulation in the Relation Between Depressive Symptoms and HIV Symptoms, HIV Medication Adherence, Avoidant Coping, and Distress Tolerance Among an HIV+ Sample
Charles P. Brandt, MS, Jafar Bakhshaie, MD, Michael J. Zvolensky, PhD, Kristin W. Grover, PhD, Adam Gonzalez, PhD
1University of Houston, 2University of Vermont, 3Stony Brook University

36. Usability Themes in a Culturally Informed Anxiety and Depression Intervention
John B. Fleming, BA, Yvette N. Hill, BA, Michelle N. Burns, PhD
Northwestern University Feinberg School of Medicine

37. Personalizing Care for Behavioral Disorders Through Integration of Community Health Workers Into Primary Care
Ashley Wennerstrom, PhD, Leslie Hargrove, BS, Amanda W. Scarbrough, PhD, Joanne L. Calista, LICSW, Carl H. Rush, Steve R. Shelton
1Tulane University School of Medicine, 2Texas AHEC East Coastal Region, 3University of Texas Medical Branch, 4Central Massachusetts AHEC, 5University of Texas School of Public Health

38. Can the Activation of Anterior Cingulate Predict the Emotional Suppression? A fMRI Study With Masked Faces
Jiaolong Cui, PhD, Olga Tkachenko, BA, William “Scott” Killgore, PhD
1McLean Hospital, Harvard Medical School, 2McLean Hospital, Harvard Medical School, 3McLean Hospital, Harvard Medical School
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<td>Southern Illinois University School of Medicine, Southern Illinois University School of Medicine</td>
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<td>Mary C. Malloy, BA, David G. Harper, PhD, Brent P. forester, MD, Sc McLean Hospital</td>
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<td>Laina Rosebrock, BS, Lindsey Sankin, MS, Denada Ioxha, PhD, Jackie Ollan, PhD</td>
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<td>START Clinic for Mood and Anxiety Disorders</td>
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<td>Hans S. Schroder, BS, Matthew M. Yalch, MA, Sinds Dawood, BS, Brent Donnellen, PhD, Jason S. Moer, PhD</td>
<td>Michigan State University, the Pennsylvania State University</td>
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<td>Seema Thekdi, MD, Kathrin Milbury, PhD, Amy Spelman, PhD, Qi Wei, MS, Lorenzo Cohen, PhD</td>
<td>University of Texas MD Anderson Cancer Center</td>
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<td>Adam R. Cobb, MA, Cindy L. Lancaster, BA, Eric C. Meyer, PhD, Han-Joo Lee, PhD, Michael Telch, PhD</td>
<td>University of Texas at Austin, Texas A&amp;M Health Science Center, University of Wisconsin–Milwaukee</td>
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<td>Jessica L. Hamilton, BA, Jonathan P. Stange, MA, Lyn Y. Abramson, PhD, Lauren B. Allo, PhD</td>
<td>Temple University, University of Wisconsin–Madison</td>
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<td>Benjamin G. Shapero, MA, Samantha Connolly, BA, Ashleigh Malz Adams, MA, Lauren B. Allo, PhD</td>
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<td>Tulane University, Texas A&amp;M University</td>
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<td>Melissa G. Hunt, PhD, Lauren Rodriguez, BA, Enitan Marcelle, BA</td>
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### Anxiety Disorders

52. Can Behavioral Inhibition and Intellectual Functioning Help Explain Anxiety Symptoms in Youth Diagnosed With ASD?

Katheryn Sauvigné, BS⁵, R. Enrique Varela, PhD¹, Claire Burns, BS⁶, Charlotte Brewer⁵, Annie DeWitt⁵, Helen Day⁵, Jodi Kamps, PhD²

¹Tulane University, ²Children's Hospital, New Orleans

53. Real-World Socio-Emotional Functioning: Comparisons of Anxious and Non-Anxious Youth

Patricia Tan, PhD, Neal D. Ryan, MD, Jennifer Silk, PhD

University of Pittsburgh School of Medicine

54. Anxiety Sensitivity, Drug Use, and the Modering Effect of Gender in An inpatient Sample of Adolescents

Mary Caitlin Fertitta, BA¹, Erin N. Stevens, MA², Laura J. Dixon, MS², Andres Viana, PhD¹

¹University of Mississippi Medical Center, ²Northern Illinois University

55. Anxiety and Emotional Competence in Childhood and Adolescence: A Meta-analysis

Amanda J. Koehn, BA, Brittany L. Mathews, MA, Kathryn A. Kerns, PhD

Kent State University

56. The Relationship Between Anxiety and Automatic Behavioral Responses in Clinically Anxious Youths and their Parents

Jenni M. Kuckertz, BA¹, Susanna Chang, PhD², John Piacentini, PhD³, Nader Amir, PhD¹

¹SDSU/UCSD Joint Doctoral Program, ²University of California, Los Angeles

57. Social Anxiety and Face Emotion Recognition in Juvenile Twins

Dever M. Carney, BA¹, Shannon E. Hahn, BA¹, Jeannie Savage, BS², Stuart White, PhD², James R. Blair, PhD², Daniel S. Pine, MD², Roxann Roberson-Nay, PhD², John M. Hettema, MD, PhD¹

¹Virginia Commonwealth University, ²National Institutes of Health

58. The Relationship Between Cross-Generational Attention Biases and Youth Anxiety

Arturo R. Carmona, BA¹, Jenni M. Kuckertz, BA¹, Jenna G. Swain, MS², Susana Chang, PhD³, John Piacentini, PhD³, Nader Amir, PhD²

¹San Diego State University, ²San Diego State University

### Other Topics

59. The Interaction of Pubertal Timing and Social Phobia on Anxiety Severity in Boys and Girls

Anna Swan, BA, Heather Makover, BA, Alexandra Hoff, BA, Philip Kendall, PhD

Temple University

60. Vagal Tone Moderates Attention Bias to Low and Moderately Arousing Threat in Anxiety

Travis Evans, BS¹, Felicia Mirghassemi, BS², Randy Tea, BS², Sarah Sass, PhD²

¹University of Miami, ²University of Texas at Tyler

61. From the Couch to the Classroom: Preliminary Effectiveness of a Mindfulness and Acceptance-Based Behavioral Anxiety and Stress-Management Workshop for University Students

Lucas Paul Kawika Morgan, MA

University of Massachusetts Boston

62. Fear Conditioning and Emotion Regulation in Anxiety

Tali Manber Ball, MA, Sarah Knapp, BA, Martin P. Paulus, MD, Murray B. Stein, MD

University of California, San Diego

63. Intolerance of Uncertainty Across Emotional Disorders

Dagong Ran, BA¹, Sarah J. Kertz, PhD¹, Thróstur Björgvinsson, PhD¹

¹Southern Illinois University–Carbondale, ²McLean Hospital, Harvard University Medical School

64. Perceptual Generalization of Interoceptive Fear Extinction and Baseline Heart Rate Variability (HRV)

Meike Pappens, PhD, Omer Van den Bergh, PhD, Ihe Van Diest, PhD

University of Leuven, Belgium

65. Working Memory and Worry Symptoms in Generalized Anxiety Disorder

Marlene V. Strege, BA, Kerry L. Kinney, BA, Nader Amir, PhD

San Diego State University
66. Genetic Association of Remote Regulatory Regions of 14 Candidate Genes in Obsessive-Compulsive Disorder
Gwyneth Zai, MD, FRCPc1, Clement Zai, PhD1, Vanessa Goncalves, PhD2, Karen Wigg, BS2, James L. Kennedy, MD, FRCPc3, Margaret A. Richter, MD, FRCPc3
1Centre for Addiction and Mental Health, Toronto, 2Toronto Western Hospital, 3Sunnybrook Health Sciences Centre

67. An Initial Investigation of the Relationships Between Insomnia and Hoarding Severity
Amberly K. Porter, BS, Amanda M. Raines, MS, Nicole A. Short, BA, Amanda S. Unruh, BS, Norman B. Schmidt, PhD
Florida State University

68. An Examination of Mindfulness Across the Anxiety Disorders Using the Five Facet Mindfulness Questionnaire (FFMQ)
Jenny Ragojanski, PhD1, Valerie Vorstenbosch, PhD1, Judith M. Laposa, PhD1, Neil A. Rector, PhD1
1Sunnybrook Health Sciences Centre, 2Centre for Addiction and Mental Health, Toronto

69. Positive and Negative Beliefs About Anxiety. Development and Psychometric Properties of a Spanish (Argentina) Questionnaire
Daniel Bogiaizian, PhD, Mariel Musso, PhD, Adrián Solari, BA
Universidad Argentina de la Empresa, Buenos Aires

70. Children With an Inhibited Temperament Show Altered Neurocircuitry Prior to Developing Anxiety Disorders
Jacqueline A. Clauss, BA, Suzanne N. Avery, BA, Jennifer Urbano Blackford, PhD
Vanderbilt University School of Medicine

71. Attention Training to Positive Stimuli in Anxiety
Sarah M. Sass, PhD, Travis C. Evans, BA, Kue Xiong, MS, Felicia Mirghassemi, BA
University of Texas at Tyler

72. Stability of Attention-Related Tasks Across Two Time Points: Implications for Behavioral Interventions
Jennifer C. Britton, PhD, Ilana Seager, BA, Michael V. Hernandez, BA, Travis C. Evans, BS, Steve Gomez, Ashley V. Chin, Marigloria Maldonado-Puebla, Juliana Berhane.
University of Miami, Coral Gables

73. Perfectionism and Intolerance of Uncertainty Predict Post-Event Processing in Social Anxiety Disorder
Bethany A. Gee, MA, Martin M. Antony, PhD, Janice Kuo, PhD, Stephanie Cassin, PhD
Ryerson University

74. Does Attention Bias Modification With Reward Enhance Treatment Efficacy of CBTG for Social Anxiety Disorder? A Pilot Study
Olafía Sigurjónsdóttir, MS, Árni Kristjánsson, PhD, Andri S. Björnsson, PhD
University of Iceland, Reykjavik

75. Stress Reactivity Predicts Sigh Rate During Relief in Individuals With High Anxiety Sensitivity
Elke Vlemincx, PhD1, Nicholas Giardino, PhD1, James L. Abelson, MD, PhD2
1University of Leuven, Belgium, 2University of Michigan

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76. Predictors of Obsessive-Compulsive Behaviors in Toddlers With Autism Spectrum Disorders
Timothy W. Sato, MA, Alice S. Carter, PhD
University of Massachusetts Boston

Bipolar Disorder
77. The Mediation of BIS and BAS to Social Anxiety and Mania Symptoms in Bipolar Disorder
Jared K. O’Garro-Moore, BA1, Taylor Dryman, BA2
1Temple University, 2Temple University

78. The Efficacy of Individual-Family Psychoeducational Psychotherapy in Treating Childhood Bipolar Disorder With Comorbid Anxiety
Sabrina Sykes, PhD, Andrea S. Young Ryan, PhD, Mary A. Fristad, PhD, ABPP
The Ohio State University

Children & Adolescents
79. Worry in Mothers of Preschool-Age Children: Its Antecedents, Correlates, and Associated Child Outcomes
Sungbye Cho, MS1, Charles R. Beekman, MS1, Kristin A. Buss, PhD1
1Pennsylvania State University, 2Pennsylvania State University
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Gregory M. Rogers, PhD1, Lisa E. Williams, PhD1, Jonathan A. Oler, PhD1, Daniel R. McFarlin, PhD1, William B. Taft, MD1, Maria A. L. Jesson, MFT1, Daniel S. Pine, MD2, Ned H. Kalin, MD1
1University of Wisconsin-Madison, 2National Institute of Mental Health

Marcy Burstein, PhD, Jian Ping He, MS, Kathleen R. Merikangas, PhD
National Institute of Mental Health

82. Gender Differences in the Relationship Between Substance Use and PSD Symptoms Among Adolescent Inpatients | **88. Evaluating the Impact of Intensive Panic Control Treatment on Comorbid PTSD Symptoms in Veterans**
Mary Caitlin Fertitta, BA1, Erin N. Stevens, MA1, Laura J. Dixon, MS1, andres G. Viana, PhD1
1University of Mississippi Medical Center, 2Northern Illinois University

83. In an Uncertain World, Errors Are More Aversive: Evidence From the ERN | **Complicated Grief**
Felicia Jackson, BS1, Brady Nelson, PhD2, Greg H. Proudfit, PhD2
1Stony Brook University, 2Stony Brook University

84. Gender Differences in Associations With Body Esteem, Self-Esteem and Depressive Symptoms | **89. The Role of Anxiety Sensitivity as a Predictor of Suicidality in Complicated Grief**
Jillian S. Bean, BA, Andrew Garton, BS, Rebecca Mulder, BA, Elisa Price, MS, Nestor Lopez-Duran, PhD
University of Michigan

85. Examining the Comorbidity of ADHD in Mood and Anxiety Disorders | **90. The Functional Anatomy of Complicated Grief: The Role of the Orbitofrontal Cortex in Processing of Loss-Related Information in Bereaved Older Adults**
Tia Sternat, Leena Anand, BA, Arunima Kapoor, Melissa Furtado, BS, Rebecca Tzalazidis, BS, Irvin Epstein, MD, FRCP, Catherine Cameron, MD, Isaac Szpindel, MD, Monica Vermani, PsyD, Martin A. Katzman, MD, FRCP, START Clinic for Mood and Anxiety Disorders

87. Gender Differences in Associations With Body Esteem, Self-Esteem and Depressive Symptoms | **91. From Parents to Offspring: The Mediating Effect of Executive Functions on the Association Between Parental Depression and Subsequent Depressive Symptoms**
Jillian S. Bean, BA, Andrew Garton, BS, Rebecca Mulder, BA, Elisa Price, MS, Nestor Lopez-Duran, PhD
University of Michigan
92. Genetics and Depressive Symptomatology Predict Response in a Self-Referential Encoding Task
Justin Dainer-Best, BA1, John E. McGearry, PhD2, W. Todd Maddox, PhD2, Christopher G. Beovers, PhD1
1University of Texas at Austin, 2Brown University

93. Comparing Major Depressive Disorder Symptomology Among Males and Females in the Canadian Forces and General Population
Julie Erickson, MA1, D. Jolene Kinley, MA1, James Bolton, MD, FRCP1, Mark A. Zamorski, MD1, Murray W. Enns, MD, FRCP1, Jitender Sareen, MD, FRCP1
1University of Manitoba, 2Canadian Forces Health Services Group, Ottawa

94. Understanding the Association Between Depressive Symptoms and Frequency of Intimate Partner Violence: Does Mindfulness Matter?
Kristen Thompson, MA, Julie Crouch, PhD, Joel Milner, PhD
Northern Illinois University

95. Loneliness and Depression Among Collectivists and Individualists
Sunyoung Kim, PhD, Xiaohui Yang, BA, Saengthong Douangdara, BS, Lawrence Cariaga, BA, Grace Garberson, BA
University of Hawaii at Hilo

96. Reduced Gray Matter Volume in the Anterior Cingulate, Orbitofrontal Cortex, and Thalamus as a Function of Mild Depressive Symptoms: A Voxel-Based Morphometric Analysis
Christian A. Webb, PhD, Mareen Weber, PhD, Elizabeth Mundy, PhD, William D. Killgore, PhD
Harvard Medical School/McLean Hospital

97. Reduced Striatal Activation in Major Depression During the Processing of Emotional Stimuli
Megan E. Connolly, MS, Xue Wang, PhD, Laina Rosebrock, BS, Derin Cobia, PhD, Denada Hobxa, PhD, Jacqueline K. Gollan, PhD
Northwestern University

98. Development of a Task to Measure Ruminations and Self-Reflection: A Pilot fMRI Study
Cynthia López-Valentin, BA1, Laura Quiñones-Camacho, BA1, Ioanniselys Berrios-Torres1, Coral Rosado-Santiago, BA1, Antonio Algabe-Beato, PhD2, Giovanni Tirado-Santiago, PhD1
1University of Puerto Rico, San Juan, 2University of Puerto Rico, Bayamón

99. Therapist Prediction of Outcome for Patients With Major Depressive Disorder
Paula R. Young, PhD, Patricia M. Meaden, PhD, Elizabeth A. Hannabann, BA
Rush University Medical Center,

100. The Mediating Role of Depressive Symptoms for the Relation Between Posttraumatic Stress Symptoms and Cognitive-Based Processes of Smoking
Lorra Garey, BA1, Jafar Bakhsaie, MD1, Anka A. Vajjanovis, PhD1, Michael J. Zvolensky, PhD1, N.B. Schmidt, PhD1
1University of Houston, 2University of Texas Health Science Center, 3Florida State University

101. Inflammatory Stress Decreases Information Processing but Not Psychomotor Speed in Remitted Major Depression
Peter Niemeggers, MD1, Glenn J.H. Dumont, PhD1, Peter De Boer, PhD2, Kurt Spittualus, PhD2, Bernard G.C. Sabbe, MD, PhD2
1University of Antwerp, Belgium, 2Janssen Research and Development, Belgium

102. Low Respiratory Sinus Arrhythmia Contributes to Anger Persistence Following Stress in Major Depression
Alissa Ellis, PhD1, Christopher Beovers, PhD2
1University of California, Los Angeles, 2University of Texas at Austin

103. Co-Ruminations and Physiological Response to an Interpersonal Stressor
Samantha L. Birk, BA1, Mary L. Woody, MS2, Katie L. Burkehouse, MS, Lindsay B. Stone, PhD3, Brandon E. Gibb, PhD3
1Binghamton University (SUNY), 2Binghamton University (SUNY), 3University of Pittsburgh

173. Subsyndromal Depression and Its Association With Prevalence, and Risk for Incident, Physical Health Conditions
Greame Omellan, MD1, Yangqiao Wang, BS2, Murry Enns, MD1, Jolene Kinley, MA1, Robert Pietrzak, PhD2, Jitender Sareen, MD1
1University of Manitoba, 2Yale University
### Eating Disorders

104. Fear of Positive Evaluation in Eating Pathology: Present but Not Predictive in an Undergraduate Sample  
*Kathryn D. Kriegshauser, MS¹, Jessica Luzier, PhD²*  
¹Saint Louis University, ²West Virginia University School of Medicine

105. A New Method of Assessing Hostile and Nonhostile Criticism in Romantic Partners  
*Kerry L. Kinney, BA¹, Jonathan K. Lee, PhD², Richard E. Zinbarg, PhD²*  
¹The Family Institute at Northwestern University, ²Northwestern University

106. The Impact of Social and Familial Factors on Substance Abuse  
*Sarah J. Spann, BA¹, Negar Fani, PhD², Bekh Bradley, PhD², Kerry J. Ressler, MD, PhD²*  
¹Georgia State University, ²Emory University

107. Structured Approach Therapy for PTSD in OEF/OIF Veterans: Therapeutic Change in Posttraumatic Stress, Relationship Functioning, and Emotion Regulation  
*Julia B. Cretu, PsyD¹, Frederic J. Sautter, PhD², Tomas Yufik, PhD², Shirley M. Glynn, PhD²*  
¹Tulane University School of Medicine, ²St. Edward’s University, ³University of California, Los Angeles

### Generalized Anxiety Disorder

108. Cortical Morphology in Children and Adolescents With Generalized Anxiety Disorder  
*C. John Wegman, BS, Max S. Schwartz, BS, Anna M. Wehry, BS, James C. Eliassen, PhD, Luis R. Patino, MD, Caleb M. Adler, MD, Stephen M. Strakowski, MD, Melissa P. DelBello, MD, Jeffrey Robert Strauman, MD*  
University of Cincinnati

109. Neurocomputational Characteristics of Ambiguous Risk Choices in Generalized Anxiety Disorder  
*Nicholas T. Van Dam, PhD¹, Douglas S. Mennin, PhD², Jin Fan, PhD²*  
¹New York University School of Medicine, ²Hunter College, City University of New York

110. Acceptability of Treatments for Generalized Anxiety Disorder in Older Adults  
*Catherine Gaudreau, BA¹, Philippe Landreville, PhD²*  
¹University Laval, Québec, ²Centre de Recherche du CHU de Québec

### Health Anxiety

111. The Role of Smoking Inflexibility and Avoidance in the Relation Between Trait Worry and Smoking Processes Among Treatment-Seeking Smokers  
*Julianna B. Hogan, MA¹, Samantha G. Farris, MA², Michael J. Zvolensky, PhD², Peter J. Norton, PhD², Angela H. Smith, MA², Alexander M. Talkovsky, MA², Lorra Garey, BA³, Norman B. Schmidt, PhD³*  
¹University of Vermont, ²University of Houston, ³Florida State University

112. The Mediating Role of Emotion Regulation Difficulties in Generalized Anxiety Disorder: A Model From Emotion Regulation Therapy  
*Jonah N. Cohen, MA¹, Jonathan P. Stange, MA³, Richard G. Heimberg, PhD³, Douglas S. Mennin, PhD³, David M. Fresco, PhD³*  
¹Temple University, ²Hunter College, ³Kent State University

### Hoarding

113. Anxiety and Depression in Children and Adolescents with Implantable Cardioverter Defibrillators  
*Sandra L. Mendlovitz, PhD¹, Renee Sananes, PhD¹, Elizabeth Stephenson, MD¹, Jennifer Conway, MD², Carly Parsons, BS¹*  
¹Hospital for Sick Children, Toronto, ²Stollery Children’s Hospital, Edmonton

114. Measuring Test Anxiety in First-Year Medical Students and Its Relevance  
*Vicki Coffin, PhD¹, Pamela O’Callaghan, PhD¹, Quinn Bloom, BS², Shamuyl Yagudayev, MS¹, Samuel Viglietta, BS¹*  
¹Ross University School of Medicine, ²The University of Texas Medical Branch

115. Association of Hoarding Symptoms With Obsessive-Compulsive and ADHD Dimensions in Pediatric Obsessive-Compulsive Disorder  
*Noam Soreni, MD¹, Alessia Greco, MA¹, Richard Swinson, MD¹, Carrie Bullard, MA², Randi McCabe, PhD²*  
¹McMaster University, ²McMaster University

116. Hoarding and Sadness: Does Depressed Mood Predict Saving and Acquiring Tendencies?  
*Ashley M. Shara, MS, Eric J. Pedersen, MS, Kiara R.*
IBS and GI Disorders
117. Psychosocial Characteristics and Pain Burden of Patients With Suspected Sphincter of Oddi Dysfunction (SOD) in a Multicenter Prospective Trial
Olga Brawman-Mintzer, MD, Valerie Durkalski, PhD, Qi Pauls, MS, Joseph Romagnuolo, MD, Douglas Droism, MD, Peter Catton, MD
1Medical University of South Carolina, 2University of North Carolina at Chapel Hill

Military and Veterans
118. Differences in Coping-Strategy Utilization in Response to Psychological Distress Across Eras of Combat Veterans
Jonathan D. Hessinger, MA, Paul Larson, PhD, Kelly Maueritsch, PhD, E. Samuel Winer, PhD
1The Chicago School of Professional Psychology, 2Edward Hines Jr. VA Hospital, 3Mississippi State University

Neuroimaging
120. Sleep Curtailment Is Associated With Altered Prefrontal-Amygada Connectivity, Higher Anxiety Sensitivity, and Depressive Mood
William D. Killgore, PhD, Mareen Weber, PhD, Elizabeth A. Olson, PhD, Scott L. Rauch, MD
McLean Hospital/Harvard Medical School

Obsessive-Compulsive Disorder
121. Psychometric Properties of the Inventory of Hostility and Suspiciousness in Students and Outpatients With OCD
Ghazal Tellawi, MA, Simone Leavell, BA, Monnica Williams, PhD
University of Louisville
122. Assessing Cognitive Vulnerabilities in Distinct Obsessive-Compulsive Disorder Dimensions in the Dimensional Yale Brown Obsessive Compulsive Scale
Rotem Regev, MA, Neil A. Rector, PhD, Margaret A. Richter, MD
Sunnybrook Research Institute, Toronto
123. Clarifying Relations Among Obsessive Beliefs and Obsessive-Compulsive Symptoms: Do Beliefs About Responsibility Mediate the Relationship Between Perfectionism and Obsessive-Compulsive Symptoms?
Arielle P. Rogers, BA, Brenda E. Bailey, MA, Hannah E. Faleer, BS, Kevin D. Wu, PhD
Northern Illinois University
124. Patient Beliefs About Exposure as a Predictor of Treatment Outcome
Kimberly A. Kinnear, BS, Rachel C. Leonard, PhD, Nicholas R. Farrell, MS, Joshua J. Kemp, MS, Brett J. Deacon, PhD, Bradley C. Riemann, PhD
1Rogers Memorial Hospital, 2University of Wyoming

Panic Disorder
126. Respiratory Dysregulation and Carbon Dioxide Hypersensitivity
Shannon E. Hahn, BS, Daniel Deaton, BS, Roxann Roberson-Nay, PhD
Virginia Commonwealth University
127. An Experimental Test of the Effects of Parental Modeling on Panic-Relevant Escape and Avoidance Among Adolescents
Liviu Bunaciu, MA, Matthew T. Feldner, PhD, Ellen W. Leen-Feldner, PhD, Christal L. Badour, MA
University of Arkansas

Psychotherapy (ACT, CBT, DBT, etc.)
174. Impact of Interventions on Physical Activity Varies Based on Baseline Anxiety
Megan Hood, PhD, Lindsey DeBoer, MA, Shawn Katterman, PhD, Joyce Corsica, PhD
Rush University Medical Center
PTSD

128. Intrusive Memories and Posttraumatic Stress Symptoms: An Investigation of Negative Appraisals, Perceptions of Control, and Avoidant Coping as Mediating Variables
Megan C. Aiello, MA, Megan L. Kloep, MA, Sarah J. Kertz, PhD, Benjamin F. Rodriguez, PhD
Southern Illinois University Carbondale

129. Investigating the Effect of Panic Attacks On Traumatic intrusions in Posttraumatic Stress Disorder
Brian J. Albanese, BA1, Daniel W. Capron, MS1, Mary E. Oglesby, BS2, Michael J. Zvolensky, PhD2, Norman B. Schmidt, PhD2
1Florida State University, 2University of Houston

130. Investigating the Impact of Personality Traits on Risk and Expression of PTSD
Jessica Maples, MS1, Kendra Becker, MS1, Abigail Powers, PhD1, Kerry Ressler, MD2, Bekh Bradley, PhD2
1University of Georgia, 2Emory University

131. Pilot Study of a Prevention Program Aimed at Enhancing Resilience Among Individuals With a History of Trauma and Subthreshold Symptoms
Catalina Vecchiu, BA, Steven E. Hobfoll, PhD, Mark H. Pollack, PhD, Alyson K. Zalta, PhD
Rush University Medical Center

132. Effects of Different Childhood Abuse Types and Adult Attachment Style on PTSD and Depression Symptoms in Adulthood
Rachel L. Gluck, MA, Abigail Powers Lott, PhD, Dorthie Mokdad Cross, MA, Negar Fani, PhD, Bekh Bradley, PhD
Emory University School of Medicine

133. Impact of PTSD on Relationship Functioning in Vietnam Veterans and Their Partners
Erika Roberge, BA1, Nathaniel Allen, BS3, Judith Taylor, PhD, ABPP2
1Veterans Affairs Medical Center, 2Veterans Affairs Medical Center, Asiville

134. Initial Group Versus Individual Therapy for Posttraumatic Stress Disorder and Subsequent Follow-up Treatment Adequacy
Rebecca K. Sripada, PhD, Kipling M. Bohnert, PhD, Dara Ganoczy, MPH, Paul N. Pfeiffer, MD
VA Serious Mental Illness Treatment Resource and Evaluation Center, Ann Arbor

135. Disparities in PTSD Service Connection in the Veterans Affairs Healthcare System
Eden Engel-Rebitzer, BA, Brian Marx, PhD, Derek Szafranski, MA1, Raymond Rosen, PhD2, Terence Keane, PhD1
1National Center for PTSD, VA Boston Healthcare System, 2New England Research Institutes

136. Preliminary Outcomes Associated With a Novel Supplemental Treatment for PTSD in Military Veterans
Megan L. Kloep, MA1, Megan C. Aiello, MA1, Richard H. Hunter, PhD, ABPP1, Sarah J. Kertz, PhD1
1Southern Illinois University, 2Clinical Outcomes Group, Inc.

137. Heterogeneity of Posttraumatic Stress and Depression Symptoms in Canadian Veterans: Does Health-Related Functioning Predict Symptom Group Membership?
Jon D. Elhai, PhD1, Ateka A. Contractor, MA2, Cherie Armour, PhD2, Don Richardson, MD1
1University of Toledo, 2University of Ulster at Coleraine Campus, United Kingdom

138. Clarifying Heterogeneity in Posttraumatic Stress and Sleep Disturbances Among Combat Veterans
Meredith L. Wallace, PhD, Satish Iyengar, PhD, Anne Germain, PhD
University of Pittsburgh

139. The Function of Worry on Trauma-Cued Emotion-Specific Responding in Veterans With Co-occurring PTSD and Substance-Related Disorders
Kathryn S. Hahn, PhD1, Kevin Connolly, PhD2, Dan Williams, PhD2, Gates Wooley1
1Millsaps College, 2Jackson VA Medical Center

140. The Impact of Session Frequency, Service Connection Status, and War Cohort on Cognitive-Processing Therapy and Prolonged Exposure Outcomes for Military-Related Posttraumatic Stress Disorder
Jessica L. Rodriguez, PhD1, Lisa E. Woodrich, MS3, Elizabeth A. Meadows, PhD2
1Battle Creek VA Medical Center, 2Central Michigan University
141. Posttraumatic Stress Symptom Severity as a Predictor of Sexual Function in OIF/OEF Veterans
Annie M. Ledoux, BA1, Jonathan D. Green, PhD1, Christopher B. Harte, PhD1, Brian P. Marx, PhD1, Raymond C. Rosen, PhD2, Terence M. Keane, PhD1
1National Center for PTSD, 2New England Research Institutes

142. The Structure of Posttraumatic Stress Disorder Symptoms: Associations With Functional Impairment in War Veterans
Eric Meyer, PhD1, Brian Konecky, PhD1, Nathan Kimbrel, PhD2, Brian Marx, PhD1, Suzy B. Gulliver, PhD2, Sandra B. Morissette, PhD1
1VA VISN 17 Center of Excellence for Research on Returning War Veterans, 2Durham VA Medical Center, 1National Center for PTSD, 2Warriors Research Institute

143. Self-Compassion and PTSD Symptoms as Predictors of Psychological Health in a Sample of Trauma-Exposed Young Adults
Priscilla Leonard, BA1, Antonia Seligowski, BA1, Lyndsey Miron, MA1, Holly Orcutt, PhD2
1Northern Illinois University, 2Northern Illinois University

144. Proof of Concept for a Closed-Loop, Patient-Controlled Deep Brain Stimulator
Alik S. Widge, MD, PhD1, Chet T. Moritz, PhD2.
1Massachusetts General Hospital, 2University of Washington

145. The Differential Role of Emotion Dysregulation and Posttraumatic Stress Disorder in Predicting Dissociative Symptoms in a Highly Traumatized and Low-Income Urban Population
Abigail Powers Lott, PhD, Dorrthe Cross Mokdad, MA, Negar Fani, PhD, Bekh Bradley, PhD
Emory University

146. Examining the Impact of a Novel Cognitive-Control Training Program on PTSD Symptoms: Preliminary Data From a Randomized Controlled Trial
Jessica Bomyea, MS1, Ariel J. Lang, PhD2
1San Diego State University/University of California, 2University of California, San Diego; San Diego VA Center of Excellence for Stress and Mental Health

147. Food Addiction Influences the Development of PTSD Symptoms
Alex O. Rothbaum, BS1, Vasiliki Michopoulos, PhD1, Jennifer S. Stevens, PhD1, Jessica L. Maples, MS2, Debra E. Houry, MD, MPH1, Kerry J. Ressler, MD, PhD1, Barbara O. Rothbaum, PhD, ABPP1
1Emory University School of Medicine, 2University of Georgia

148. Relationship Between Predeployment and Combat-Stress Exposure and Neural Response of Cognitive Reappraisal in OIF/OEF Veterans
Jacklynn M. Fitzgerald, BA1, Annmarie MacNamara, PhD1, Christine A. Rabinak, PhD2, Amy E. Kennedy, LCSW2, K. Luan Phan, MD1
1University of Illinois at Chicago, 2University of Michigan, 3University of Illinois at Chicago & Jesse Brown VA Medical Center

Social Anxiety Disorder
149. A Comparison of Unemployed Job Seekers With and Without Social Anxiety
Joseph A. Himle, PhD1, Addie Weaver, PhD1, Deborah Bybee, PhD2, Lisa A. O’Donnell, MSW3, Sarah Vlnka, MSW4, Wayne T. Laviolette, MS1, Edward Steinberger, MS1, Zipora Golenberg, MA1, Debra S. Levine, PhD1
1University of Michigan, 2Michigan State University, 3Jewish Vocational Service Detroit

150. The Use of Technology-Based Communication in an Internet Sample of Adolescents With Social Anxiety Disorder
Michael Van Ameringen, MD1, William Simpson, BS2, Beth Patterson, BS3, Jasmine Turna, BS2
1McMaster University, 2McMaster University

151. Rejection Sensitivity in Adolescents
Dina Tsirgielis, BS, Lynn Miller, PhD, Angela Taschuk University of British Columbia

152. Fear of Negative and Positive Evaluation Across Social Evaluative Situations
Jarvis Howe, BA, Wesley D. Allan, PhD
Eastern Illinois University

153. Post-Session Administration of D-cycloserine as an Adjunct to Exposure-Based Therapy for Social Anxiety Disorder
Christina M. Sheerin, PhD1, C. Richard Spates, PhD2, Bangalore K. Ramesh, MD4
1Hunter Holmes McGuire VAMC, 2Western Michigan University, 1Western Michigan University School of Medicine
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<td>¹Ohio University, ²Louisiana State University</td>
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<td>¹University of California, Los Angeles</td>
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<td>University of California, Los Angeles</td>
<td>Elizabeth H. Eustis, BA, Jessica R. Graham, MA, Lucas Morgan, MA, Sarah K. Williston, MA, Sarah Hayes-Skelton, PhD, Lizabeth Roemer, PhD</td>
<td>²Swinburne University of Technology, Australia</td>
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<td>¹Washington University, ²Swinburne University of Technology, Australia</td>
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<td>University of California, Los Angeles</td>
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<td>¹University of Massachusetts Boston, ²University of Houston</td>
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<td>Saint Louis University</td>
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<td>¹Indiana University Bloomington, ²Karolinska Institutet</td>
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<td>¹University of Massachusetts Boston, ²University of Wisconsin-Madison, ³University of Regina</td>
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<td>¹University of California, Los Angeles, ²Northwestern University</td>
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<tr>
<td>University of Regina</td>
<td>¹Eastern Michigan University, ²Veterans Affairs Ann Arbor Healthcare System</td>
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| 160. | Chronic Social Stress as a Predictor of Social Anxiety Severity: Results From a Community Sample | --- |
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| Bita Mesri, BA¹, Richard T. LeBeau, MA¹, Susan Mineka, PhD², Richard Zinbarg, PhD², Michelle G. Craske, PhD² | --- |
| ¹University of California, Los Angeles, ²Northwestern University | --- |
166. Substances Used for Overdose Deaths in Manitoba: Three-Year Review
Jacquelyne Y. Wong, MA, Joanna Bhakaran, MA, Jitender Sareen, MD, FRCPCh
University of Manitoba

167. Relationship Between Childhood Trauma and Severity of Anxiety
Nicole M. Carrillo, BA1, Polaris Gonzalez, BA2, Francesca M. Bidot, BA2, Carlos Morales, MS2, Karen G. Martinez, MD2
1University of Puerto Rico, Rio Piedras Campus, 2Ponce School of Medicine and Health Sciences, 3Carlos Albizu University, San Juan, 4Recinto de Ciencias Medicas

168. Association Between Severity of Physical and Sexual Assault, and Typology of Lifetime-Substance Use Among Adolescents
Ruby Charak, MA2, Robert D. Dvorak, PhD2, Ask Eklit, MA3, Hans M. Koot, PhD4, Jon D. Elhai, PhD5
1National Centre for Psychotraumatology, Denmark, 2North Dakota State University, 3National Centre for Psychotraumatology, University of Southern Denmark, 4VU University Amsterdam, 5University of Toledo, toledo, OH

169. Anger and PTSD Severity Among Child-Residential Fire Survivors
Connor P. Sullivan, BA1, Andrew Smith, MS, Katharine Denlon, MS, Thomas H. Ollendick, PhD, Russell T. Jones, PhD
Virginia Tech

170. Threat Perception Predicts PTSD, Anxiety, and Depression Symptoms in Deployed Soldiers After Controlling for War-Zone Stressors
Cynthia L. Lancaster, BA1, Adam R. Cobb, MA1, Han J. Lee, PhD1, Michael J. Telch, PhD1
1The University of Texas at Austin, 2University of Wisconsin Milwaukee

171. Enhanced Association Between Perceptual Stimuli and Trauma-Related Information in Traumatized Individuals
Muyu Lin, PhD1, Stefan G. Hofmann, PhD2, Mingyi Qian, PhD3, Songwei Li, PhD3
1Peking University, Beijing, China, 2Boston University, 3Tsinghua University, Beijing
Taste of Things to Come

Watch for the debut in June of the new section on our website for professionals. In response to member requests, ADAA is redesigning and building out this section to include more resources for practice and research.

Next month ADAA will launch its new online Tech Reviews of mobile apps for anxiety and depression. Want to be a reviewer? Contact membership@adaa.org or the Technology Special Interest Group.

Partnerships are critical to achieving our mission. These are some of our recent collaborations:

- Active Minds
- American Brain Coalition
- American Foundation for Suicide Prevention
- Andrew Kukes Foundation for Social Anxiety
- HolaDoctor
- Mental Health Liaison Group
- National Eating Disorders Association
- NIMH Alliance for Research Progress
- NIMH Professional Coalition for Research
- PCORI (Patient-Centered Outcomes Research Institute)
- Partnership for Part D

Connect and Keep Up

You can connect with a special interest group (SIG) — Child and Adolescent Anxiety Disorders, Early Career Professionals and Students, Genetics and Neuroscience, Multicultural Advances, PTSD, Technology — or a committee — Awards, Membership, Public Education — during this conference.

- Get involved: Find out when these groups are meeting on page 7.

Keep up with latest news through Anxiety and Depression Insights, ADAA’s new free e-news brief. ADAA members receive it automatically along with 5,486 subscribers.

Thank you for choosing to be here. ADAA’s strength is its complexity and multidisciplinary approach to anxiety disorders, OCD, PTSD, and depression. At its core is the organization’s commitment to engage professionals at all levels from diverse disciplines spanning practice and research and increase public education about these disorders to help patients find treatment and end stigma. Together, we will continue to be the leader in the field.

Discover More

Stop anyone who’s wearing an “Ask Me!” button to learn more about ADAA or to give feedback on your experience at the conference.
ADAA Champions

Members are our best ambassadors. And ADAA has its champions — those who make time to volunteer, reach out, and take on special initiatives. Members of the Board of Directors are champions. Committee members are champions. Members who make time to review submissions and award applications are champions. ADAA is made better by all of their actions.

We want to introduce you to a few ADAA champions.

It may have been destiny for the paths of ADAA and Jerrold Rosenbaum, MD, to become intertwined. On his first psychiatry clerkship in 1971, he presented a patient with “phobic anxiety depersonalization syndrome.” His practice and research led him to focus on anxiety and mood disorders. Jerry has been an active part of the ADAA community since the early 1980s. He has been the chair of the annual conference (1998), the Scientific Research Symposium (2003), and the Scientific Council (2004-2005). Serving on the Board of Directors, Jerry became ADAA’s fourth president in 2011, during a time of significant change following the death of Jerilyn Ross, the ADAA co-founder and president for 25 years. Jerry continues to contribute his time and energy to create a vibrant organization that is home to clinicians and researchers and helps millions of patients and their families find treatment.

Champions are a force for good. Carmela Alcantara, PhD, and Sarah Hayes-Skelton, PhD, work as team to create a home for those interested in multicultural issues in practice, research, and career. They are the co-chairs of the Multicultural Special Interest Group. Both got involved with ADAA as graduate students, and they have patiently worked behind the scenes to encourage more individuals to get involved.

Neal Sideman is the co-chair of the Public Education Committee. He has been involved with ADAA for more than 15 years. Neal achieved his own full recovery and cure from panic disorder and agoraphobia in 1998. He assists with the ADAA monthly free public education webinars, which are archived on the ADAA website. He is a champion for outreach and education.
Saturday

7:30 AM – 5:30 PM
ADAA Registration
(Foyer–5th floor)

7:30 AM – 5:00 PM
Exhibits Open
(Foyer–5th floor)

7:30 AM – 8:30 AM
Continental Breakfast
(Foyer–5th floor)

7:30 AM – 8:30 AM
Annual Conference Committee Meeting
(Minnesota–6th floor)

8:00 AM – 8:30 AM
DONALD F. KLEIN EARLY CAREER INVESTIGATOR AWARD PRESENTATION

459R—Neural Mechanisms of the Dot-Probe
(Michigan/Michigan State–6th floor)
Rebecca B. Price, PhD, Greg Siegel, PhD, Jennifer Silk, PhD, Cecile Ladouceur, PhD, Ashley McFarland, MA, Ronald E. Dahl, MD, Neal D. Ryan, PhD,
University of Pittsburgh School of Medicine

8:00 AM – 10:00 AM
303R—Family Risk Factors of Cognitive Vulnerability to Child Anxiety and Depression
(Los Angeles/Miami–5th floor)
Advanced
Chair: Jamie A. Micco, PhD, Massachusetts General Hospital/Harvard Medical School

Interpretation Bias in Anxious Mothers and Their Children: Can Interpretation Modification Affect the Intergenerational Transmission of Anxiety?, Kristy B. Allen, PhD,
University of Pittsburgh

Discussant: Brandon E. Gibb, PhD, Binghamton University

306R—Using Individual Differences to Improve Treatments for Anxiety and Depression: Combining Clinical and Genetic Information
(Chicago Salon E–5th floor)
Intermediate
Chair: Thalia C. Eley, PhD, King’s College London

The Impact of Depression and Maternal Distress on Cognitive–Behavioural Therapy Response in Paediatric Obsessive–Compulsive Disorder, Hannah Brown, MS,
King’s College London

Long-Term Efficacy and Prediction of a Disorder-Specific Treatment Program for Separation Anxiety Disorder, Silvia Schneider, PhD, Clinical Child and Adolescent Psychology and Psychotherapy, Bochum, Germany

Genetic Differences in Drug-Metabolizing Enzymes: Can They Be Used to Predict Antidepressant-Treatment Response?, Karen Hodgson, MS, King’s College London

Predicting Response to CBT in Child Anxiety From Genetic Factors: Genome-Wide and DNA Methylation Analyses From the Genes for Treatment (GxT) Study, Thalia C. Eley,
PhD, King’s College London

Discussant: Anne Marie Albano, PhD, ABPP, Columbia University

319R—Enhancing the Focus on Objective Evaluation: Novel Methods for Assessing Social Anxiety Disorder
(Indiana/Iowa–6th floor)
Intermediate
Chair: Alison R. Menatti, MS, Ohio University

Towards an Objective Assessment of Social Relationship Development in the Laboratory: Implications for Social Anxiety Disorder, Charles T. Taylor, PhD, San Diego State University/University of California, San Diego

The Behavioral Economics of Interpersonal Constraint in Social Anxiety Disorder, Thomas L. Rodebaugh, PhD, Washington University

NOTE: The C and R after session numbers refer to Clinical and Research Sessions
Saturday (8:00 AM – 10:00 AM, continued)

The Effects of Approach-Avoidance Modification on Social Anxiety Disorder: A Pilot Study, Stefan Hofmann, PhD, Boston University

A Novel, Objective Assessment of Social Anxiety-Related Submissive Posture: Head Bowing as an Index of “Body Collapse”, Justin W. Weeks, PhD, Ohio University

Social Anxiety and Communication in Intimate Relationships: Perspective Matters, Elizabeth A. Gordon, PhD, Temple University

Discussant: Richard G. Heimberg, PhD, Temple University

323R—Amygdala and pH Chemosensitivity in Panic Versus Anxiety
(Northwestern/Ohio State–6th floor)

Advanced

Chairs: John A. Wemmie, MD, PhD, University of Iowa, and Phillip L. Johnson, PhD, Indiana School of Medicine

Functional T1rho and BOLD Imaging in Panic Disorder, Vincent Magnotta, PhD, University of Iowa

Insight on Fear and Panic From Human Amygdala Lesions, Rene Hurlemann, MD, PhD, University of Bonn

Roles of the Amygdala and Acid-Sensing Ion Channels in CO2-Evoked Defense Responses, John Wemmie, MD, PhD, University of Iowa

Recent Advances in the Use of Orexin Receptor Antagonists for the Treatment of Panic and Anxiety-Related Disorders, Phillip L. Johnson, PhD, Indiana School of Medicine

Role of the Amygdala in Forebrain Modulation of Anxiety-Related Learning and Memory, Ryan LaLumiere, PhD, University of Iowa

342R—Novel Methods of Prevention and Intervention for Posttraumatic Stress Disorder
(Great America–6th floor)

Intermediate

Chair: Kerry Ressler, MD, PhD, Emory University

IV Opiate Administration Post-Trauma in an Emergency Department Prospectively Attenuates PTSD Risk, Alex Rothbaum, BS, Grady Memorial Hospital/Emory University

Peritraumatic Emotionality and Treatment Resistance to Early Intervention in the Acute Aftemath of Trauma, Lydia Odenat, PhD, Emory University

Intravenous Ketamine as a Rapid Treatment for PTSD: A Randomized Controlled Trial, Adriana Feder, MD, Mount Sinai School of Medicine

Virtual Reality Exposure Therapy Combined With D-cycloserine, Alprazolam, or Placebo for PTSD in Iraq Veterans With PTSD: Results on PTSD, Salivary Cortisol, and Psychophysiological Reactivity, Barbara O. Rothbaum, PhD, Emory University School of Medicine

Angiotensin Type 1 Receptor Inhibition Enhances the Extinction of Fear Memory in Mice and Is Associated With Decreased PTSD in Traumatized Civilians, Kerry Ressler, MD, PhD, Emory University

334R—Identification of Targets for Personalized Medicine in Major Depressive Disorder
(Denver/Houston–5th floor)

Intermediate

Chair: Sara L. Weisenbach, PhD, University of Illinois at Chicago

Cognitive, Affective, and Neuronal Predictors of Treatment Response for Depression

Scott A. Langenecker, PhD, University of Illinois at Chicago

Resting-State Networks in Late-Adolescent Remitted Depression, Rachel Jacobs, PhD, University of Illinois at Chicago

Genetic Influences on Human Frontal Cortical Networks, Brian J. Mickey, MD, PhD, University of Michigan Medical Center

Inefficient Memory Networks in Patients With Late-Life Depression, Sara L. Weisenbach, PhD, University of Illinois at Chicago

Application of Connectomics to the Study of Geriatric Depression, Oluosola Ajilore, MD, PhD, University of Illinois at Chicago

Discussant: Jon-Kar Zubieta, MD, PhD, University of Michigan Medical Center

361R—Neurobiology of GAD and MDD: Impact of Childhood Maltreatment and Correlates of Antiglutamatergic Therapies
(Lincolnshire 1/2–6th floor)

Advanced

Chair: Jeremy D. Coplan, MD, SUNY Downstate Medical Center, Brooklyn
Impact of Childhood Trauma on Response to Intravenous Ketamine in Treatment-Resistant MDD, Sanjay J. Mathew, MD, Michael E. DeBakey VA Medical Center

Hippocampal Volume Tracks Hippocampal NAA in Response to an Antiglutamatergic Agent in GAD, Chadi G. Abdallah, MD, Yale University Medical Center

The Impact of Childhood Emotional Abuse on Neurometabolites of the Rostral Prefrontal Cortex in Patients With GAD Versus Healthy Volunteers: Looking Beyond the Hippocampus, Jeremy D. Coplan, MD, SUNY-Downstate Medical Center

Discussant: Jack M. Gorman, MD, Franklin Behavioral Health Consultants

**Individual Oral Presentations: Depression**

*(Scottsdale–5th floor)*

8:00 AM – 8:30 AM

429R—Attention Modification Training: Longitudinal Dose-Response Relationship
Janine Domingues, PhD, Child Mind Institute

8:30 AM – 9:00 AM

440R—Changes in Attitudes Toward Seeking Mental Health Services: A 40-Year Cross-Temporal Meta-analysis
Corey S. Mackenzie, PhD¹, Julie S. Erickson, MA¹, Frank P. Deane, PhD², Michelle S. Wright, BA³
¹University of Manitoba, ²University of Wollongong

9:00 AM – 9:30 AM

453R—HPA Axis Stress Reactivity in Clinically Depressed Youth: New Evidence of Impaired Feedback Inhibition
Nestor L. Lopez-Duran, PhD, University of Michigan

9:30 AM – 10:00 AM

441R—The Temporal Dynamics of Reward Processing in Well-Being and Depression
Aaron S. Heller, PhD, Sackler Institute for Developmental Psychobiology

8:30 AM – 10:00 AM

129C—Apps: The Ethics of Electronics Use in Treatment
*(Chicago Salon A–5th floor)*

Intermediate

Ethics and Apps: Introduction, Patrick B. McGrath, PhD, Alexian Brothers Behavioral Health Hospital

An Overview of Apps, Shreya Hessler, PsyD, Bel Air, Maryland

User-Centered Design, Judith Callan, PhD, University of Pittsburgh School of Nursing

The Good, Joseph A. Hime, PhD, University of Michigan
Saturday (8:30 AM – 10:00 AM, continued)

The Bad and the Ugly, Simon A. Rego, PhD, Montefiore Medical Center

140C—Integrating Exposure and Response Prevention and Medication Management: Strategies for the Prescribing Clinician
(Chicago Salon G–5th floor)
Advanced
Phillip J. Seibell, MD, Megan E. Hughes, PhD, Weill-Cornell Medical College

183C—Key Changes for DSM-5 and Their Relevance to Clinical Practice: Depressive Disorders, Anxiety Disorders, Obsessive-Compulsive and Related Disorders, and Trauma- and Stressor-Related Disorders
(Chicago Salon D–5th floor)
Intermediate
Katharine A. Phillips, MD, Rhode Island Hospital/Alpert Medical School of Brown University
Daniel Pine, MD, National Institute of Mental Health, Rockville
Jan Fawcett, MD, University of New Mexico
Michelle Craske, PhD, University of California, Los Angeles
Terence M. Keane, PhD, Boston University

196C—Distress Tolerance and Skills Building in Adolescents
(Chicago Salon B–5th floor)
Intermediate
Saroosh Khalid-Khan, MD, DABP, Anita Peter, MSW, RS, Queen’s University Kingston

375C—Challenges With Mental Health Treatment for Returning Veterans in a Specialized Private Outpatient Clinic: Lessons Learned From the Red Sox Foundation and Massachusetts General Hospital Home Base Program
(Chicago Salon F–5th floor)
Intermediate
Chairs: Naomi Simon, MD, and Eric Bui, MD, PhD, Massachusetts General Hospital

Families, Eric Bui, MD, PhD, Massachusetts General Hospital

Staying the Course of Treatment: Premature Discontinuation of Psychotherapy Among Veterans in a Private Outpatient Setting, Elizabeth M. Goetter, PhD, Massachusetts General Hospital

Discussant: Jerrold Rosenbaum, MD, Massachusetts General Hospital

351R—ICU-Related Disorders
(Chicago Salon C–5th floor)
Intermediate
Chair: Maia S. Kredentser, MS, University of Manitoba

Understanding the Context: The ICU Environment and Patient-Family Psychological Health, Shauna Eggertson, RN, BN, St. Boniface General Hospital

Posttraumatic Stress Disorder Symptoms After Acute Lung Injury: A Two-Year Prospective Longitudinal Study, O. Joseph Bienvenu, MD, PhD, Johns Hopkins University

“ICU Diaries” as a Preventative Treatment for Posttraumatic Stress Disorder, Maia S. Kredentser, MS, University of Manitoba

Discussant: Jitender Sareen, MD, FRCP, University of Manitoba

357R—Meditation, Inflammation, and Sleep: Improvements in Biomarkers of Acute and Chronic Anxiety and Stress
(Ohio State–6th floor)
Introductory
Chair: Elizabeth A. Hoge, MD, Massachusetts General Hospital

A Randomized Controlled Trial of Mindfulness Meditation for Chronic Insomnia, Jason C. Ong, PhD, Rush University Medical Center

MBSR-Associated Changes in Stress-Induced Inflammation and Coagulation Factors in Generalized Anxiety Disorder, Elizabeth Hoge, MD, Massachusetts General Hospital

Does Engagement With Cognitively Based Compassion Training Increase Stress-Associated Interoceptive Awareness?, Thaddeus W. Pace, PhD, University of Arizona

Mindfulness-Based Stress Reduction Versus an Active Control: Effects on Neurogenic Inflammation, Melissa A. Rosenkranz, PhD, University of Wisconsin-Madison
Individual Oral Presentations: Depression
(Illinois–6th floor)

8:30 AM – 9:00 AM
400C — A Protocol to Evaluate and Troubleshoot Individual Exposure Therapy Sessions
Simon Jencius, MS, David P. Valentiner, PhD, Northern Illinois University

9:00 AM – 9:30 AM
408C — Treating Major Depressive Disorder by Focusing on the Future
Jennice S. Vilhauer, PhD, Emory University

9:30 AM – 10:00 AM
411C — Using Quality Improvement Science to Improve Patient Care Outcomes
Liza Bonin, PhD, Baylor College of Medicine/Texas Children’s Hospital

10:00 AM – 10:30 AM
NETWORKING COFFEE BREAK
(5th floor)

10:30 AM – 11:30 AM
157C — Increasing the Efficacy of Social Anxiety Disorder Treatment: Using Theory and Research to Address the Idiographic Needs of Patients
(Lincolnshire 1/2–6th floor)
Intermediate
Chair: Melanie VanDyke, PhD, St. Louis College of Pharmacy
Richard Heimberg, PhD, Temple University
Thomas L. Rodebaugh, III, PhD, Washington University
Justin W. Weeks, PhD, Ohio University
C. Alec Pollard, PhD, Saint Louis Behavioral Medicine Institute

10:30 AM – 12:00 PM
148C — Co-Compulsing: Seductive and Unproductive Therapy Conversations
(Denver/Houston–5th floor)
Intermediate
Sally Winston, PsyD, Anxiety and Stress Disorders Institute of Maryland
Martin N. Seif, PhD, ABPP, Anxiety and Phobia Treatment Center

385R — Computerized Therapies: Efficacious But Do They Work According to Assumptions?
(Chicago Salon A–5th floor)
Introductory
Chair: C. Richard Spates, DPhil, Western Michigan University

Examining the Treatment Integrity of a Novel Computerized Therapy for Depression, Rachel Padalino, BA, Western Michigan University
Mega-Analytic Examination of Initial Efficacy of a Computerized Therapy for Depression, Andrew Hale, MA, Western Michigan University
A Single-Case Mediation Analysis of a Computerized Treatment for Depression, Chelsea Sage, BA, Western Michigan University
Discussant: Christina Sheerin, PhD, Hunter Holmes McGuire VAMC

10:30 AM – 12:30 PM
135C — Decisions, Indecision, and Clutter in Hoarding Situations
(Chicago Salon D–5th floor)
Intermediate
Elspeth N. Bell, PhD, Behavior Therapy Center of Greater Washington

144C — Multimodal Approaches to Difficult-to-Treat Obsessive-Compulsive Disorder
(Chicago Salon G–5th floor)
Experienced Clinician
Chair: Jerry L. Halverson, MD, Rogers Memorial Hospital

Group Family-Based Cognitive-Behaviour Therapy (GF-CBT) for Pediatric Obsessive-Compulsive Disorder, Evelyn Stewart, MD, University of British Columbia
The Use of ERP With Treatment-Refractory OCD, Bradley Christopher Riemann, PhD, Rogers Memorial Hospital
Cognitive-Behavior Therapy at Home, Where You Need It, John H. Greist, MD, Healthcare Technology Systems
Evidence-Based Pharmacotherapy of Refractory OCD, Jerry L. Halverson, MD, Rogers Memorial Hospital
Neurosurgical Interventions for Intractable OCD, Alik S. Widge, MD, PhD, Massachusetts General Hospital
Saturday (10:30 AM – 12:30 PM, continued)

154C—Compassionate Social Fitness: Compassion Focused Therapy for Shyness and Social Anxiety Disorder
(Indiana/Iowa–6th floor)
Introductory
Lynne Henderson, PhD

165C—Treating Anxiety and Depression in Primary Care
(Chicago Salon F–5th floor)
Introductory
Risa B. Weisberg, PhD, Cara Fuchs, PhD, Brown University

175C—Tailoring Treatment for Complex Cases Using Cognitive-Behavioral Case Formulations and Functional Analytic Clinical Case Diagrams
(Chicago Salon C–5th floor)
Intermediate
Gregory H. Mumma, PhD, Texas Tech University

202C—Cognitive-Behavioral Treatment of Panic Disorder and Agoraphobia in Youth
(Chicago Salon H–5th floor)
Intermediate
Jill Ehrenreich-May, PhD, University of Miami Donna Pincus, PhD, Boston University

304R—Clinical Implications of Panic Symptoms Across Anxiety, Mood, and Related Disorders
(Northwestern/Ohio State–6th floor)
Intermediate
Chair: Carrie M. Potter, BA, Temple University
The Nature and Correlates of Cued Panic Attacks in Social Anxiety Disorder and Specific Phobia, Lily Brown, MA, University of California, Los Angeles
Panic Symptom Profiles in Social Anxiety Disorder: A Person–Centered Approach, Carrie M. Potter, BA, Temple University
Panic Attacks Among Trauma-Exposed Individuals Predict Depression, Daniel W. Capron, MS, Florida State University
Panic-Relevant Sensations and Change in Eating Disorder Symptoms During Inpatient Treatment: Examination of Specific Associations, Bunni O. Olatunji, PhD, Vanderbilt University

322R—Lace Up Your Shoes, Hop On Your Bike, and Roll Out Your Mat: Physical Exercise as Interventions for Anxiety, Obsessive-Compulsive, and Trauma-Related Disorders, and Associated Risk Factors
(Michigan/Michigan State–6th floor)
Introductory
Chair: Mathew G. Fetzner, MA, University of Regina
Two Interventions Involving Physical Exercise Decrease Anxiety Sensitivity and Distress Among High-Anxiety Sensitive Women, Sherry H. Stewart, PhD, Dalhousie University
Running Toward Your Fears! Running as Interoceptive Exposure for Reducing Anxiety Sensitivity, Margo C. Watt, PhD, St. Francis Xavier University
Effects of Hatha Yoga on Anxiety Symptomology, Johnna Medina, MA, Southern Methodist University
Preliminary Efficacy of an Aerobic-Exercise Intervention for Patients With OCD, Ana M. Abrantes, PhD, Brown University
Investigating the Anxiolytic Potential and Working Mechanisms of Aerobic Exercise as a Treatment for Posttraumatic Stress Disorder, Mathew G. Fetzner, MA, University of Regina

332R—Remission of Parental Depression: Impact on Children
(Los Angeles/Miami–5th floor)
Intermediate
Chair: Daniel Pilowsky, MD, MP, Columbia University/New York State Psychiatric Institute
Remission of Depression in Parents: Changes in Parent-Child Interactions, Judy Garber, PhD, Vanderbilt University
Change in Child Psychopathology With Improvement in Parental Depression, Kristina Reigstad, PsyD, University of Minnesota
Remission of Depression in Parents: Changes in Child Psychopathology and Functioning, Daniel J. Pilowsky, MD,
MPH, Columbia University/New York State Psychiatric Institute

Psychotherapy for Depressed Mothers of School-Age Children With Internalizing Disorders: Baseline Data and Three-Month Outcomes, Holly A. Swartz, MD, University of Pittsburgh School of Medicine

*Discussant:* Boris Birmaher, MD, University of Pittsburgh

343R—Candidate Biomarkers for PTSD, Anxiety Disorders, and Major Depressive Disorder

*(Chicago Salon E–5th floor)*

**Advanced**

*Chair:* Isabelle Rosso, PhD, McLean Hospital

- Genetic Regulators of HPA Function (FKBP5 and ADcyAP1R1) and Brain–Intermediate Phenotypes of PTSD: Structural and fMRI Findings, Kerry J. Ressler, MD, PhD, Emory University
- Insula Responsivity as a Potential Biomarker of PTSD and Treatment Response, Robin Aupperle, PhD, University of Missouri-Kansas City
- Candidate Neurochemical Markers of PTSD and Related Behavioral Phenotypes: Preliminary Findings Using Magnetic Resonance Spectroscopy, Isabelle M. Rosso, PhD, Harvard University
- Neural Dysfunction and Stability When Appraising Threat During Extinction Recall, Jennifer C. Britton, PhD, University of Miami
- Investigation of Similarities and Differences Amongst Mood and Anxiety Disorders With Resting–State fMRI, Amit Etkin, MD, PhD, Stanford University

369R—Therapist Barriers to the Dissemination of Exposure Therapy

*(Purdue/Wisconsin–6th floor)*

**Intermediate**

*Chairs:* Nicholas R. Farrell, MS, and Joshua J. Kemp, MS, University of Wyoming

- Assessing Therapist Reservations About Exposure Therapy for Anxiety Disorders: The Therapist Beliefs About Exposure Scale, Brett Deacon, PhD, University of Wyoming
- What Kind of CBT for Anxiety Disorders Do Therapists Provide? Predictors of Evidence-Based and Nonspecific CBT Techniques, Shannon M. Blakey, MS, University of Wyoming
- Why Do Therapists Exclude Patients From Exposure Therapy?, Johanna M. Meyer, BS, University of Wyoming
- The Association Between Therapist Characteristics and the Delivery of Exposure Therapy: Implications for Training, Joshua J. Kemp, MS, University of Wyoming
- Do Negative Beliefs About Exposure Therapy Cause Its Cautious Delivery? An Experimental Investigation, Nicholas R. Farrell, MS, University of Wyoming

*Discussant:* Mark B. Powers, PhD, University of Texas at Austin

376R—Effective Treatments for PTSD and Comorbid Conditions: Predictors of Treatment Response

*(Great America–6th floor)*

**Introductory**

*Chairs:* Terence M. Keane, PhD, and Deborah J. Brief, PhD, VA Boston Healthcare System

- Predictors of Treatment Outcome in Trauma-Focused and Present-Centered Treatment for PTSD, Paula P. Schnurr, PhD, National Center for PTSD
- Does Emotional Reactivity to Exposure Treatment Mediate PTSD Treatment Outcome?, Blair E. Wisco, PhD, University of North Carolina, Greensboro
- The Relationship Between Treatment Fidelity and Symptom Change in Prolonged Exposure for PTSD, Shannon Wiltsey-Stirman, PhD, VA Boston Healthcare System
- Effects of Cognitive–Behavioral Conjunct Therapy for Posttraumatic Stress Disorder Symptom Clusters and Potential Moderators of Treatment Outcome, Valerie Vorstenbosch, PhD, Sunnybrook Research Institute
- PTSD Symptom Severity and Alcohol-Related Outcomes in OEF and OIF Veterans Following a Web Intervention for Problem Drinkers, Deborah J. Brief, PhD, VA Boston Healthcare System

*Discussant:* Terence M. Keane, PhD, VA Boston Healthcare System

**Individual Oral Presentations:**

**Anxiety Disorders and PTSD**

*(Illinois–6th floor)*

**10:30 AM – 11:00 AM**

404C—Neural Correlates of Therapeutic Change in A Mindfulness-based Exposure Therapy for Combat PTSD in OEF/OIF Veterans

Anthony King, PhD1, Stefanie Block, MS1, Nicholas Giardino, PhD2, Sheila Rauch, PhD, ABPP2, Todd Favoritte, PhD2, Israel Liberson, MD1

1University of Michigan, 2VA Ann Arbor PTSD Clinic
Saturday

11:00 AM – 11:30 AM
409C — Synergistic Application of Cardiac Sympathetic Decentralization and Comprehensive Psychiatric Treatment in the Management of Anxiety and Electrical Storm
Sobhi Khalsa, MD, PhD; Leila Shahabi, PhD; Olujimi A. Ajijola, MD, PhD; Alexander Bystritsky, MD, PhD; Bruce D. Naliboff, PhD; Kalyanam Shivkumar, MD, PhD; University of California, Los Angeles

11:30 AM – 12:00 PM
421C — Why I Still Teach Deep Breathing
David A. Carbonell, PhD, Anxiety Treatment Center

12:00 PM – 12:30 PM
454R — Does Specific Phobia Increase the Risk of Developing Subsequent Mental Disorders? A Prospective Longitudinal Study Over 10 Years
Roselind Lieb, PhD¹; Andrea H. Meyer, PhD¹; Katja Beesdo-Baum, PhD¹; Hans-Ulrich Wittchen, PhD²
¹ University of Basel, ² Technical University Dresden

Individual Oral Presentations: Anxiety and Depression
(Chicago Salon B—5th floor)

10:30 AM – 11:00 AM
435R — Gene Expression of Proinflammatory Cytokines and Their Receptors in Lymphocytes of Depressed Patients
Ghanshyam N. Pandey, PhD; Hooriyah S. Rizavi, MS; Xinguo Ren, MD; University of Illinois at Chicago

11:00 AM – 11:30 AM
457R — A Neurosensory Account of Anxiety: Anxiety State-Dependent Olfactory Processing and Neural Circuitry Adaptation
Wen Li, MD, PhD; Elizabeth Krusemark, PhD; University of Wisconsin–Madison

11:30 AM – 12:00 PM
446R — Inflammation, N-3 Fatty Acids, and Depression: A Proof-of-Concept Study
Mark H. Rapaport, MD; David Mischoulon, MD, PhD
¹ Emory University, ² Massachusetts General Hospital

12:00 PM – 12:30 PM
447R — Serotonin 2C Antagonists Induce Fast-Onset Antidepressant Effects
Stephanie C. Dulawa, PhD; Mark D. Opal, PhD; University of Chicago

Individual Oral Presentations: PTSD
(Scottsdale—5th floor)

10:30 AM – 11:00 AM
438R — Longer Time Between War Zone Deployments Predicts Fewer Long-Term PTSD Symptoms and Better Work Functioning
Sandra B. Morissette, PhD; Bryann B. DeBeer, PhD; Eric C. Meyer, PhD; Nathan A. Kimbrel, PhD; Suzy Bird Gulliver, PhD
¹ VA VISN 17 Center of Excellence for Research and Texas A&M Health Science Center, ² VA VISN 17 Center of Excellence for Research on Returning War Veterans and Texas A&M Health Science Center, ³ Durham VA Medical Center, ⁴ Warrior Resilience Institute, Scott & White Healthcare System

11:00 AM – 11:30 AM
458R — Structured Approach Therapy for PTSD: Studies of the Efficacy of a Behavioral Couple-Based PTSD Treatment for OEF/OIF Veterans and Their Partners
Frederic J. Sautter, PhD; Shirley M. Glynn, PhD; Julia B. Cretu, PsyD; Tomas Yufik, PhD
¹ Tulane University School of Medicine, ² University of California, Los Angeles, ³ St. Edward’s University

11:30 AM – 12:00 PM
445R — An Evaluation of Comprehensive Distancing for Moral Disgust, Shame, and Guilt in Posttraumatic Stress Reactions
Rachel Ojserkis, MA; Dean McKay, PhD; Christal L.
Badour, MA², Matthew T. Feldner, PhD¹, Justin Arocho, MA¹, Courtney Dutton, MS²
¹Fordham University, ²University of Arkansas

12:00 PM – 12:30 PM
443R—Predictors of Attrition From Evidenced-Based Treatment for Childhood Posttraumatic Stress Disorder: Findings From the National Child Traumatic Stress Network Core Data Set
Ginny Sprang, PhD, LCSW, Carlton Craig, PhD, University of Kentucky,

Individual Oral Presentations:
Social Anxiety
(Lincolnshire 1/2–6th floor)

11:30 AM – 12:00 PM
433R—Sleep Quality Predicts Treatment Outcome in Cognitive-Behavioral Therapy for Social Anxiety Disorder
Sheila M. Dowd, PhD¹, Alyson K. Zalta, PhD¹, David Rosenfield, PhD¹, Jasper A.J. Smits, PhD², Michael W. Otto, PhD³, Naomi Simon, MD², Alicia E. Meuret, PhD², Luana Marques, PhD¹, Stefan G. Hofmann, PhD¹, Mark H. Pollack, PhD¹
¹Rush University Medical Center, ²Southern Methodist University, ³Boston University, ⁴Massachusetts General Hospital

12:00 PM – 12:30 PM
439R—The Influence of Latent Classes of Etiological Attributes of Social Anxiety Disorder on Symptom Severity and Response to Pharmacotherapy
Jonah N. Cohen, MA¹, Carrie M. Potter, MA¹, Deborah A. Drabick, PhD¹, Richard G. Heimberg, PhD¹, Carlos Blanco, MD², Franklin R. Schneier, MD², Michael R. Liebowitz, MD²
¹Temple University, ²Columbia University

12:30 PM – 2:00 PM
LUNCH ON YOUR OWN

12:30 PM – 1:30 PM
Networking Lunch for Students, Postdocs, Trainees, and Residents
(Grand Ballroom Salon III–7th floor)
Included in registration; your badge is your ticket.

1:00 pm – 2:00 PM
Multicultural Special Interest Group
(Chicago Salon H–5th floor)

Early Career and Student Special Interest Group
(Denver/Houston–5th floor)

Technology Special Interest Group
(Purdue/Wisconsin–6th floor)

Child and Adolescent Special Interest Group
(Chicago Salon B–5th floor)

Genetics and Neuroscience Special Interest Group
(Denver/Houston–5th floor)

2:00 PM – 3:00 PM
104C—Technology-Enhanced Exposure Therapy: Creative Exposure Opportunities Are Only Clicks Away
(Chicago Salon A–5th floor)
Intermediate
Chair: Debra A. Kissen, PhD, Light on Anxiety Treatment Center
Kathi Fine, PhD, North Shore Anxiety Treatment Center
Bari Goldman Cohen, PhD, Northbrook, Illinois

139C—Management of Treatment-Resistant OCD and Spectrum Conditions
(Chicago Salon G–5th floor)
Intermediate
Chair: Bradley C. Riemann, PhD, Rogers Memorial Hospital
Gail Steketee, PhD, Boston University
C. Alec Pollard, PhD, Saint Louis Behavioral Medicine Institute
Barbara Van Noppen, PhD, University of Southern California
Saturday

2:00 PM – 3:30 PM

325R—Recent Advances in Understanding the Relationship Between Stress and Affective Disorders
(Lincolnshire 1/2–6th floor)
Advanced
Chair: Kiara Timpano, PhD, University of Miami

Affective-Distress Processes in Predicting PTSD-Symptom Severity Among Trauma-Exposed Smokers, Samantha G. Farris, MA, University of Houston

Emotional Reactivity and Tolerance in Pathological Worry: The Moderating Role of Stressful Life Events, Richard J. Macatee, BA, Florida State University

Stress-Induced Change in Self-Control: Implications for Hoarding Symptoms, Kiara Timpano, PhD, University of Miami

Targeting Stress Reactivity and Stress-Induced Eating With Hatha Yoga, Lindsey B. DeBoer, MA, Southern Methodist University

Discussant: Michael J. Zvolensky, PhD, University of Houston

327R—Latest Advances in Body Dysmorphic Disorder: Conceptualization and Treatment
(Northwestern/Ohio State–6th floor)
Intermediate
Chair: Fugen Neziroglu, PhD, ABPP, ABP, Bio Behavioral Institute

Comparing and Staring: Toward a Dual-Process Psychological Model of Body Dysmorphic Disorder, Dean McKay, PhD, ABPP, Fordham University

Self-Consciousness Emotions and Disgust in BDD, OCD, and Nonclinical Controls, Fugen Neziroglu, PhD, ABPP, ABP, Bio Behavioral Institute

Suicidal Ideation, Suicide Attempts, and Completed Suicide in Patients With Body Dysmorphic Disorder: Research Findings and a Suggested Treatment Approach, Katharine Phillips, MD, Brown University

Development and Testing of Cognitive-Behavioral Therapy for Adolescents With Body Dysmorphic Disorder, Sabine Wilhelm, PhD, Massachusetts General Hospital/Harvard

2:00 PM – 4:00 PM

111C—Anxious in Love: Five Keys to Treating Couples When One Partner Has Anxiety
(Chicago Salon C–5th floor)
Experienced Clinician
Carolyn Daitch, PhD, Center for the Treatment of Anxiety Disorders
Lissah Lorberbaum, MA, Hollywood, California

153C—Tailored Intensive Treatment of Selective Mutism
(Chicago Salon D–5th floor)
Experienced Clinician
Steven Kurtz, PhD, ABPP, Child Mind Institute
Carmen Lynas, PhD, Advanced Therapeutic Solutions

163C—Anxiety and Depression Rounds
(Chicago Salon E–5th floor)
Experienced Clinician
Chair: Robert Ackerman, MSW, Anxiety Disorders Treatment in Brooklyn

“I Don’t Know What’s Wrong with Me”: A Case of Recurrent MDD in an Older Female, Cindy Aaronson, PhD, MSW, Mount Sinai School of Medicine

Paralyzed: Unique In-Hospital Treatment of a Woman So Distressed by Contamination That She Could Not Complete Her Own Rituals, Thórostur Björgvinsson, PhD, McLean Hospital

Dethroning the Worry King: Treatment of an Eleven-Year-Old Girl Disabled With Severe Hypochondriasis, Roberta Shiffman, MSW, Touro College

Don’t Sweat It: Treatment of a Life Crisis Driven by Panic and Perspiration in Work and Social Situations, Robert Ackerman, MSW, Anxiety Disorder Treatment in Brooklyn

Alone, Depressed, Socially Phobic, and Gay: A Love Story, Robert S. Schachter, PhD, Mount Sinai School of Medicine

197C—Life Beyond Relapse Prevention: How to Help Patients Really Live a Good Life
(Denver/Houston–5th floor)
Experienced Clinician
Karen L. Cassidy, PhD, ACT, Alexandra Laris, PsyD, Julieanne Pojas, PsyD, The Anxiety Treatment Center
169C—Managing the Whole Patient: Examining Anxiety, Bipolarity, ADHD, and Cognitive Dysfunction
(Chicago Salon F–5th floor)
Experienced Clinician
Chair: Martin Katzman, MD, FRCPC, START Clinic for Mood and Anxiety Disorders

Anxiety Disorders and Their Comorbidities With Attention Deficit Hyperactivity Disorder and Bipolar Disorder: Understanding the Neurobiology, Martin Katzman, MD, FRCPC, START Clinic for Mood and Anxiety Disorders
Diagnosing Anxiety Disorders: Difficulties With Bipolar Disorder and Attention Deficit Hyperactivity Disorder Comorbidity, Irvin Epstein, MD, FRCPC, START Clinic for Mood and Anxiety Disorders

186C—Enhancing the Cultural Sensitivity of Cognitive-Behavioral Therapies for Social Anxiety
(Indiana/Iowa–6th floor)
Intermediate

Jessica Graham, MA, PhD, and Sarah A. Hayes-Skelton, PhD, University of Massachusetts Boston

307R—The Neurobiology of Early-Life Anxiety
(Chicago Salon B–5th floor)
Introductory

Chairs: Alexander J. Shackman, PhD, University of Maryland, College Park, and Andrew S. Fox, MS, University of Wisconsin-Madison

The Heritability of Early-Life Anxious Temperament and Its Neural Substrates, Andrew S. Fox, MS, University of Wisconsin-Madison
The Extended Amygdala Is a Key Substrate for Extreme Anxiety Early in Life, Alexander J. Shackman, PhD, University of Maryland, College Park
The Neurobiological Basis of Risk for Anxiety, Jennifer U. Blackford, PhD, Vanderbilt University
Early Maternal Deprivation and Human Amygdala-Prefrontal Cortex Development, Dylan Gee, MA, University of California, Los Angeles
Therapeutics and the Developmental Neurobiology of Anxiety, Daniel S. Pine, MD, National Institute of Mental Health

Discussant: Ned H. Kalin, MD, University of Wisconsin-Madison

344R—Overexpression of Fear as an Intermediate Phenotype of Trauma Exposure and PTSD
(Great America–6th floor)
Intermediate

Chair: Seth D. Norrholm, PhD, Emory University School of Medicine

Psychophysiological, Neuroendocrine, and Genomic Contributions to Overexpression of Fear in Human Populations With PTSD, Seth D. Norrholm, PhD, Emory University School of Medicine
Associations Between White Matter Connectivity and Fear-Potentiated Startle Response During Extinction, Negar Fani, PhD, Emory University
Functional Coupling of the Amygdala and vmPFC Is Associated With Fear Load and PTSD, Jennifer Stevens, PhD, Emory University School of Medicine
Hyperactivation of the Neural Fear Circuitry as a Predisposing Vulnerability Factor for PTSD, Roee Admon, PhD, Center for Depression, Anxiety and Stress Research

353R—The Search for What Is Wrong With the Brain of Anxious Individuals: Is There a Problem?
(Michigan/Michigan State–6th floor)
Intermediate

Chairs: Martin Paulus, MD, and Charles Taylor, PhD, University of California, San Diego

Behavioral Inhibition and Threat Bias: Understanding Differential Vulnerability to Anxiety, Lauren White, PhD, National Institute of Mental Health, Bethesda
Early Life Stress and the Anxious Brain: Neural Characteristics Relating Childhood Maltreatment to Adulthood Anxiety, Gregory A. Fonzo, PhD, San Diego State University/University of California, San Diego
Network Analyses of the Anxious Brain During Fear Learning and Fear Extinction, Mohammed R. Milad, PhD, Massachusetts General Hospital

Response Inhibition and PTSD: Neural Correlates and Potential Implications for Anxiety Disorders, Robin L. Aupperle, PhD, University of Kansas and University of Kansas Medical Center
Approaching Anxiety From a Dual Systems Approach/Avoidance Perspective: A Multilevel Analysis, Charles T. Taylor, PhD, University of California, San Diego

Discussant: Martin Paulus, MD, University of California, San Diego
Saturday (2:00 PM – 4:00 PM, continued)

359R — The Status of Evidence-Based Treatments for Anxiety and Depression in Veterans: A Comparison to Community Samples
(Chicago Salon H–5th floor)
Intermediate
Chairs: Terri L. Barrera, PhD, and Michael E. DeBakey VA Medical Center

A Systematic Review of the Effectiveness of CBT for Depression in Veterans, Natalie E. Hundt, PhD, Michael E. DeBakey VA Medical Center

Veteran and Civilian Outcomes of Telemedicine-Based Collaborative Care, Kathleen M. Grubbs, PhD, Central Arkansas Veterans Healthcare System

A Meta-analytic Review of Group Cognitive–Behavioral Therapy for PTSD: Evidence for Unique Treatment Effects Among Veterans Versus Non-Veterans, Juliette M. Mott, PhD, Michael E. DeBakey VA Medical Center

CBT for Late-Life GAD: Similarities and Differences Between Veteran and Community Participants, Terri L. Barrera, PhD, Michael E. DeBakey VA Medical Center

Discussant: Paula P. Schnurr, PhD, National Center for PTSD

380R — Augmentative Strategies for Exposure Therapy for Anxiety Disorders
(Purdue/Wisconsin–6th floor)
Advanced
Chair: Michelle Davis, BS, University of Texas at Austin

Enhancing Exposure Therapy Using Methylene Blue: A Randomized Double-Blind, Placebo-Controlled Study, Michael J. Telch, PhD, University of Texas at Austin

Enhancing Exposure Therapy for PTSD With Yohimbine HCL: A Double-Blind, Randomized Controlled Study Implementing Subjective and Objective Measures of Treatment Outcome, Peter Tuerk, PhD, Medical University of South Carolina

Yohimbine Enhancement of Exposure Therapy for Social Anxiety Disorder: A Randomized Controlled Trial, Michelle Davis, BS, University of Texas

Endogenous Cortisol Moderates Extinction of Panic Fear and Avoidance, Alicia Meuret, PhD, Southern Methodist University

Fear Retrieval and Staggered Exposure Compounding as Behavioral Augmentation Strategies for Enhancing Exposure Therapy, Michael J. Telch, PhD, University of Texas at Austin

381R — Children’s Responses to Social Challenge: Linking Early Dispositional Characteristics to the Development of Anxiety
(Los Angeles/Miami–5th floor)
Intermediate
Chairs: Kalina J. Michalska, PhD, National Institute of Mental Health, and Olga Lydia Walker, PhD, University of Maryland, College Park

Young Children’s Affective Responses to Acceptance and Rejection From Peers Are Linked to Temperamental Shyness and Gender, Koraly Perez-Edgar, PhD, The Pennsylvania State University

Dysregulated Neural Response to Social Feedback in Ten-Year-Olds With Early Childhood Social Reticence, Johanna M. Jarcho, PhD, National Institute of Mental Health, Bethesda

Trajectories of Children’s Social Problem-Solving Behavior During Early Childhood: Associations With Toddler Shyness and Middle-Childhood Anxiety Symptoms, Olga Lydia Walker, PhD, University of Maryland, College Park

Responding to Social Exclusion: Influences of Behavioral Inhibition, Kalina J. Michalska, PhD, National Institute of Mental Health

Discussant: Kristin A. Buss, PhD, The Pennsylvania State University

Individual Oral Presentations:
PTSD/Neuroimaging
(Scottsdale–5th floor)

2:00 PM – 2:30 PM

437R — Neural Correlates of Rumination in Individuals With PTSD Before and After Psychotherapy
Katherine R. Buchholz, MA, Steven E. Bruce, PhD, Jessica A. Wojitalik Brown, MSW, Wilson J. Brown, MA, University of Missouri-St. Louis
2:30 PM – 3:00 PM

450R—Aberrant Neural Connectivity During Emotional Processing Associated With Posttraumatic Stress
Naomi Sadeh, PhD¹, Jeffrey M. Spielberg, PhD¹, Stacie L. Warren, PhD², Gregory A. Miller, PhD³, Wendy Heller, PhD⁴
¹VA Boston Healthcare System, ²St. Louis VA Medical Center, ³University of California, Los Angeles, ⁴University of Illinois at Urbana-Champaign

3:00 PM – 3:30 PM

455R—Overgeneralization of Classically Conditioned Fear in PTSD: Behavioral, Psychophysiological, and fMRI Findings
Shmuel Lissek, PhD, University of Minnesota

3:30 PM – 4:00 PM

436R—Beta-2 Adrenergic Receptor Gene (ADRB2) Variant Interacts With Childhood Trauma in Predicting Adult Symptoms of Posttraumatic Stress Disorder (PTSD)
Anthony King, PhD¹, Kerry Ressler, MD, PhD², Lynn Almli, PhD³, Gregory Cohen, PhD³, Marijo Tamburrino, MD⁴, Sandro Galea, MD, MPH⁴, Joseph Calabrese, MD⁵, Israel Liberzon, MD⁶
¹University of Michigan, ²Emory University, ³Columbia University, ⁴University of Toledo, ⁵Case Western University

Individual Oral Presentations:
Older Adults
(Illinois–6th floor)

3:00 PM – 3:30 PM

427R—A Longitudinal Study of Anxiety Disorders and Physical Health Conditions in a Nationally Representative Sample of Older Americans
Renée El-Gabalawy, MA¹, Corey Mackenzie, PhD¹, Robert H. Pietrzak, PhD², Jitender Sareen, MD, FRCPÇ¹
¹University of Manitoba, ²Yale University School of Medicine

3:30 PM – 4:00 PM

430R—Complicated Grief and the Widowhood Effect: Inflammatory Genotype, Gene Expression, and Circulating Levels of IL-6
Mary-Frances O’Connor, PhD¹, Christian R. Schultzze-Florey, MD², Michael R. Irwin, MD³
¹University of Arizona, ²Hannover Medical School, ³University of California, Los Angeles

3:00 PM – 4:00 PM

158C—How Can Mobile-Connected Technologies Expand Treatment Opportunities for Anxiety Disorders?
(Illinois–5th floor)

Intermediate
Chair: Robert Goldberg, PhD, Neumitra Inc.
Darin D. Dougherty, MD, Massachusetts General Hospital
Terence M. Keane, PhD, Boston University
Luana Marques, PhD, Massachusetts General Hospital/Harvard Medical School
Barbara O. Rothbaum, PhD, Emory University School of Medicine

181C—Promoting Success in the Treatment of OCD: Bridging the Gap Between Patient and Practitioner
(Illinois–5th floor)

Introductory
Chair: Nathaniel P. Van Kirk, MS, Virginia Tech
Charles S. Mansueto, PhD, Behavior Therapy Center of Greater Washington
Jeff Szymanski, PhD, International Obsessive Compulsive Disorder Foundation
**Saturday**

**4:00 PM – 4:30 PM**
**NETWORKING BREAK**
*(5th floor)*

**4:30 PM – 5:30 PM**
**358R—The Biomedical Approach to Understanding and Treating Anxiety and Depression: Outcomes, Controversies, and Future Directions**
*(Chicago Salon E–5th floor)*
**Intermediate**
**Chairs:** Brett Deacon, PhD, University of Wyoming and Dean McKay, PhD, Fordham University
Mark Powers, PhD, University of Texas at Austin
Kerry Ressler, MD, PhD, Yerkes Research Center, Emory University
Paul Holtzzheimer, MD, Dartmouth Hitchcock Medical Center

**105C—Productive, Successful YOU! End Procrastination by Conquering Perfectionism, Anxiety**
*(Chicago Salon C–5th floor)*
**Introductory**
Jenny C. Yip, PsyD, ABPP, Renewed Freedom Center for Rapid Anxiety Relief

**109C—The Rise and Fall of Habituation: Alternative Models and Clinical Procedures Based on Inhibitory Learning**
*(Chicago Salon G–5th floor)*
**Introductory**
The Rise and Fall of Habituation: Alternative Models and Clinical Procedures Based on Inhibitory Learning, Ricks Warren, PhD, ABBP, University of Michigan
The Rise and Fall of Habituation: Alternative Models and Clinical Procedures Based on Inhibitory Learning, Michael Treanor, PhD, University of California, Los Angeles

**4:30 PM – 6:00 PM**
**335R—Innovations in Computerized Treatments for Depression: A Focus on Cognitive Biases and Affect Tolerance and Sensitivity**
*(Chicago Salon A–5th floor)*
**Advanced**
**Chair:** Jesse Cougle, PhD, Florida State University

* A Computerized Intervention for Low Affect Tolerance: Effects on Sad Mood Reactivity and Persistence, Richard Macatee, BA, Florida State University
* Biobehavioral Moderators of Attention Training Treatment for Depression, Christopher Beevers, PhD, University of Texas at Austin
* Computerized Intervention for Reducing Suicide Vulnerability via Anxiety-Sensitivity Cognitive Concerns, Daniel Capron, MS, Florida State University
* Does Modification of Hostile-Interpretation Bias Affect Depressive Symptoms? A Computerized Training Study, Jesse Cougle, PhD, Florida State University

**Discussant:** Nader Amir, PhD, San Diego State University/University of California, San Diego

**118C—Assessment and Treatment of OCD in People With Autism Spectrum Disorders**
*(Chicago Salon B–5th floor)*
**Intermediate**
Ailsa J. Russell, PhD, MSc, University of Bath

**152C—PTSD: CBT Interventions That Work**
*(Chicago Salon D–5th floor)*
**Intermediate**
Maha H. Zayed, PhD, Brian Schmaus, PhD, The Anxiety Treatment Center

**160C—State of the Art: Clinical Treatment for Trichotillomania (Compulsive Hair Pulling) and Other Body-Focused Repetitive Behaviors (BFRBs)**
*(Denver/Houston–5th floor)*
**Intermediate**
Ruth Golomb, MEd, LCPC, The Behavior Therapy Center of Greater Washington

**189C—Comorbidity of OCD and Eating Disorders and Its Implication to Treatment**
*(Chicago Salon F–5th floor)*
**Intermediate**
Eda Gorbis, PhD, MFC, Sarah Jade Stevens, PsyD, Westwood Institute for Anxiety Disorders, Inc.
302R — Aberrant Information Processes Implicated in Youth Emotional Disorders: The Role of Parental Factors
(Los Angeles/Miami—5th floor)

Advanced

Chairs: Nader Amir, PhD, and Jennie M. Kuckertz, BA, San Diego State University/University of California, San Diego

Attention Bias in Clinically Anxious Youth: Predictors and Moderators of Threat Bias in the CAMS Study, Michelle Rozenman, PhD, University of California, Los Angeles

Harsh Parenting Relates to Increased Error-Related Brain Activity in Children, Greg Hajcak Proudfit, PhD, Stony Brook University

Synchronization of Neural Activity During Parent-Child Interactions, Brandon E. Gibb, PhD, Binghamton University

The Relationship Between Attentional Biases in Clinically Anxious Children and Their Parents, Jennie M. Kuckertz, BA, San Diego State University/University of California, San Diego

Discussant: John Piacentini, PhD, University of California, Los Angeles

337R — Neurocognitive Vulnerability to Anxiety: Emotional Distraction and Anticipation of Threat
(Michigan/Michigan State—6th floor)

Intermediate

Chairs: Christine L. Larson, PhD, and Daniel M. Stout, MS, University of Wisconsin-Milwaukee

The Role of Individual Differences in the Vulnerability or Resilience to Emotional Challenge: Evidence From Behavioral and Brain-Imaging Investigations, Florin Dolcos, PhD, University of Illinois at Urbana-Champaign

Neural Circuitry Underlying the Intrusion of Threat Into Working Memory in Anxiety, Daniel M. Stout, MS, University of Wisconsin-Milwaukee

Brain Mechanisms of Temporally Extended Threat (“Anxiety”) and Their Interactions With Reward, Luíz Pessoa, PhD, University of Maryland, College Park

The Impact of Uncertainty on Anticipatory Brain Activity in Combat-Related Posttraumatic Stress Disorder, Dan W. Grupe, PhD, University of Wisconsin-Madison

326R — Treatment Parameters and Sample Characteristics Associated With Outcome Efficacy in Anxiety and Depression: Implications for Treatment Decision-Making and Evidence-Based Practice
(Lincolnshire 1/2—6th floor)

Intermediate

Chair: Nathaniel P. Van Kirk, MS, Virginia Tech

Attention Bias and Interpretation Bias Modification: Meta-analytic Contributions to Understanding How to Tailor These Approaches to Anxiety Problems, George Clum, PhD, Virginia Tech

Treatment and Sample Parameters Related to the Efficacy of Acceptance and Commitment Therapy for Anxiety, Depression, and Other Psychological Disorders: A Meta-analytic Study and Its Implications for Clinicians, Neville Galloway-Williams, MS, Virginia Tech

A Meta-analytic Evaluation of Treatment Outcome in Suicide: Moderating Factors Associated With Treatment Outcome, Nathaniel P. Van Kirk, MS, Virginia Tech

345R — Biological and Psychological Predictors of PTSD in Civilians
(Great America—6th floor)

Intermediate

Chairs: Vasiliki Michopoulos, PhD, MsC, and Alex O. Rothbaum, BS, Emory University

Emotional Dysregulation as a Risk Factor for PTSD and Other Trauma-Related Symptoms, Bekh Bradley, PhD, Atlanta VAMC/Emory University

Abnormalities in White Matter Connectivity and Posttraumatic Stress Disorder, Negar Fani, PhD, Emory University

The Role of Increased CRP Levels and CRP Genetic Variation in PTSD, Vasiliki Michopoulos, PhD, MsC, Emory University

Psychological Risk Factors for PTSD in a Prospective Civilian ED Study, Alex O. Rothbaum, BS, Emory University School of Medicine
Saturday (4:30 PM – 6:00 PM, continued)

350R—Identifying and Treating Predispositional Variables Implicated in the Development of PTSD
(Chicago Salon H—5th floor)
Introductory
Chair: Samantha C. Horswill, MA, University of Regina

Intimate Partner Violence and PTSD: Associations With HEXACO Personality Subtypes, R. Nicholas Carleton, PhD, University of Regina
Risk and Resilience Variables as Predictors of Posttraumatic Stress and Growth: A Longitudinal Media-Based Study, Samantha C. Horswill, MA, University of Regina
Differential Mediator Effects of Anxiety-Sensitivity Dimensions in the Relation Between Emotional Nonacceptance and Posttraumatic Stress, Jafar Bakhshaie, MD, University of Houston
Efficacy of an Intervention Targeting Cognitive Concerns of Anxiety Sensitivity to Reduce PTSD and Depressive Symptoms Among Civilians and Veterans, Melissa A. Mitchell, MS

Discussant: Jitender Sareen, MD, FRCPC, University of Manitoba

352R—Shyness Mindset: A Metacognition That Affects How We Respond to and Learn From Challenging Social Experiences
(Indiana/Iowa—6th floor)
Intermediate
Chair: David P. Valentiner, PhD, Northern Illinois University

Adolescent Peer Victimization: The Moderating Role of Shyness Mindset, Kathleen S. McCraw, BA, Northern Illinois University
Peer-Victimization Resilience: Comparison of Three Mindset Constructs, Lindsay M. Miller, BA, Northern Illinois University
Can We Enhance Exposure Therapy for Social Anxiety Using a Shyness Mindset Tutorial?, Simon Jencius, MA, Northern Illinois University

Discussant: Stefan G. Hofmann, PhD, Boston University

354R—Transdiagnostic Group Cognitive-Behavioral Therapy for Anxiety Disorders: Outcomes and Mechanisms
(Purdue/Wisconsin—6th floor)
Introductory
Chair: Emmanuel P. Espejo, PhD, VA San Diego Healthcare System/University of California, San Diego

Transdiagnostic vs. Diagnosis-Specific CBT: A Comparative Efficacy Trial, Terri L. Barrera, PhD, University of Houston
Mediators of Outcomes in Transdiagnostic Cognitive-Behavioral Group Therapy for Anxiety, Alexander M. Talkovsky, BA, University of Houston
An Open Trial of Transdiagnostic Group CBT for Anxiety in a Veteran Sample, Natalie Castriotta, PhD, VA San Diego Healthcare System

Discussant: Michelle Craske, PhD, University of California, Los Angeles

355R—Emotion Regulation Flexibility in the Anxiety Disorders: From Basic Science to Interventions
(Scottsdale—5th floor)
Intermediate
Chairs: Amelia Aldao, PhD, The Ohio State University and David H. Klemanski, PsyD, Yale University

Mindfulness and Emotion Regulation in Anxiety and Depression: Common and Distinct Mechanisms of Action, David H. Klemanski, PsyD, Yale University
Incremental Validity of Mindfulness Over Cognitive Inflexibility in Predicting Psychopathology, Joshua Curtiss, BA, Yale University
Emotion-Regulation Flexibility During CBT for Social Anxiety: Interactions Between Adaptive and Maladaptive Strategies Predict Weekly Anxiety, Amelia Aldao, PhD, The Ohio State University

Discussant: Douglas Mennin, PhD, Hunter College
368R—Approach and Avoidance Behavior in Bereaved Adults With and Without Complicated Grief
(Northwestern/Ohio State—6th floor)
Intermediate
Chair: Donald J. Robinaugh, MA, Harvard University
Network Analysis of Complicated Grief in Conjugal Bereaved Adults, Donald J. Robinaugh, MA, Harvard University
How Do Yearning and Emotional Distress Relate to Approach and Avoidance Behaviors in Adults With Complicated Grief?, Nicole Lanouette, MD, University of California, San Diego
Approach and Avoidance Behavior in Prolonged Grief, Fiona MacCallum, PhD, Columbia University
Discussant: Naomi Simon, MD, Massachusetts General Hospital

Individual Oral Presentations:
Suicide
(Illinois—6th floor)

4:30 PM – 5:00 PM
426R—Is Non-Suicidal Self-Injury a Useful Distinction in Self-Harm Behavior? Hayley K. Chartrand, MA, Huntae Kim, MD, Minoo Mahmoudi, MD, James M. Bolton, MD, FRCPC, University of Manitoba

5:00 PM – 5:30 PM
434R—A Population-Based Longitudinal Study of Recent Stressful Life Events as Risk Factors for Suicidal Behavior in Major Depressive Disorder Yunqiao Wang, BS, Jitender Sareen, MD, Tracie O. Afifi, PhD, Shay-Lee Bolton, MS, Edward A. Johnson, PhD, James M. Bolton, MD, University of Manitoba

5:30 PM – 6:00 PM
449R—Reliability and Validity of the Inventory of Complicated Grief in a Manitoba First Nation Population Bereaved by Suicide Maia Simone Kredentser, University of Manitoba

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Send your electronic devices to ADAA, 8701 Georgia Ave., #412, Silver Spring, MD 20910

Revivn wipes clean all stored information, guaranteeing your privacy. You will receive a receipt for your donation.

6:00 PM – 7:30 PM
New Research Poster Session II
New Research Poster Session II

(Grand Ballroom Salons I/II)

Anxiety and Depression

1. Revealing Motivational Aspects of Specific Phobia and Depression via the Modified Approach-Avoidance Task
   Gregory Bartoszek, MA¹, Samuel E. Winer, PhD², Rabije Hajdini, BA³
   ¹University of Illinois at Chicago, ²Mississippi State University

2. Interrelated Development of Parenting Stress and Childhood Internalizing Problems
   Lisanne Stone, MS, Suzanne Mares, MA, Roy Otten, PhD, Rutger Engels, PhD, Jan Janssens, PhD
   Behavioural Science Institute, Nijmegen, Netherlands

3. Changes in Emotion-Regulation Strategies Over the Course of an Emotion-Focused Group Treatment for Youth Anxiety and Depression
   Emily L. Bilek, MS, Jill T. Ehrenreich-May, PhD
   University of Miami

4. The Efficacy of Individual-Family Psychoeducational Psychotherapy in Treating Childhood Depression With Comorbid Anxiety
   Andrea S. Young Ryan, PhD, Sabrina Sykes, PhD, Mary A. Fristad, PhD, ABPP
   The Ohio State University, Columbus, OH,

5. Suppression and Its Relationship to Internalizing Symptoms in Adolescents: A Structural Equation Model
   Sarah M. Kennedy, MA, Ilana Seager, BS, Elizabeth Penela, PhD, Jill Ehrenreich-May, PhD
   University of Miami

6. What Could Have Been: High Depression and Trait Anxiety Are Related to Regret Sensitivity
   Jonathon R. Hwalett, MD
   University of California, San Diego

7. Exploring Barriers to Seeking Mental Health Services Among College Students With Depression and Anxiety
   Karin E. Hendricks, BA, Cara C. Lewis, PhD
   Indiana University, Bloomington

8. Avoidance/Rumination Mediates the Relationship Between Depressive Symptomatology and Nicotine Dependence Motives
   Aaron Lim, BA, Fernanda Oliveira, BS, Alexandre Houston-Ludlam, BS, Erica Hamilton, BA, Nailah Harrell, MA, Avery Mitchell, BA, Laura MacPherson, PhD
   University of Maryland, College Park

9. Treating Comorbid Internalizing Problems and Alcohol Use Disorders Among Impoverished Kenyan Adults
   Valerie S. Harder, PhD¹, Victoria Mutiso, PhD², David M. Ndetei, MD, PhD²
   ¹University of Vermont, ²Africa Mental Health Foundation, Nairobi, Kenya

10. Shared and Specific Risk Factors for Anxiety and Depression in Youths: Coping and Parental Psychopathology
    Alex Bettis, BA¹, Rex Forehand, PhD², Bruce Compas, PhD²
    ¹Vanderbilt University, Nashville, TN, ²The University of Vermont, Burlington, VT

11. Differences in Threat-related Cognitions Between Anxious Veterans With and Without Comorbid Depression
    Daniel Bessonov, BA, Emmanuel Espejo, PhD
    VA San Diego Healthcare System

12. The Relationship Between Body Vigilance and Depressive Symptoms
    Laura E. McLoughlin, BA, Emily M. O'Bryan, BS, Alison C. McLeish, PhD
    University of Cincinnati

13. Fear of Depressed Mood in Clinical Depression: Associations with Symptom Severity and Use of Emotion-Regulation Strategies
    Shimrit K. Black, PhD, Sarah Kate McGowan, MA, Gabrielle I. Liverant, PhD, Barbara W. Kamholz, PhD, Denise M. Sloan, PhD
    VA Boston Healthcare System

14. The Role of Intolerance of Uncertainty in Symptoms of Depression
    Kaitlyn M. Brun, BA, Christina M. Luberto, MA, Alison C. McLeish, PhD
    University of Cincinnati
15. The Effect of Anxiety on Short-Term Change and Long-Term Outcome in Single and Combination Therapy for Depression
Nicholas R. Forand, PhD, Jeffrey G. Barnett, BA, Robert J. DeRubeis, PhD, Steven D. Hollon, PhD
Ohio State University Wexner Medical Center, University of Pennsylvania, Vanderbilt University

16. An Examination of the Beck Depression Inventory-II Factor Structure With Worry as a Predictor in A Community-Based Sample of African American Women
Erica Buckner, BA, James V. Simms
University of Louisville

17. Valence and Arousal in Depression, Anxiety, and Comorbidity: Results From an Emotional-Reactivity Task
Latina Rosebrock, BS, Megan Connolly, MS, Denada Hoxha, PhD, Jackie Gallon, PhD
Northwestern University Feinberg School of Medicine

18. Hierarchical Model of Emotional Distress Disorders: Relations With Anxiety-Sensitivity Subfactors
Aaron M. Norr, BS, Nicholas P. Allan, MS, Daniel W. Capron, MS, Amanda A. Raines, MS, Michael J. Zvolensky, PhD, Norman B. Schmidt, PhD
Florida State University, University of Houston

19. Positive Self-Referential Processing Modulates Electrocortical Responses to Emotional Stimuli
Emmanuel Garcia, MA, Saren H. Seeley, BA, Laura Fonseca, Jean M. Quintero, BA, Megan Renna, BA, Mia Skytte O'Toole, MS, Douglas S. Mennin, PhD
City University of New York, Hunter College, School of Business and Social Sciences, Denmark

20. The GLO1/Methylglyoxal Pathway as a Therapeutic Target for the Treatment of Anxiety and Depression
Katherine M. M. McMurray, BA, Abram A. Palmer, PhD
University of Chicago

21. Novel Combined Treatment of GAD and Comorbid MDD
Cindy J. Aaronson, PhD, MSW
Mount Sinai School of Medicine

22. Chronic and Episodic Stress Influence Depressive Symptoms Through Health Behaviors
Elizabeth D. Dalton, MA, Elizabeth Raposa, MA, Constance Hammen, PhD, Patricia A. Brennan, PhD
University of California, Los Angeles, Emory University

23. Adult Bullying Behaviour and Psychopathology: Results From a Nationally Representative Study
Katherine A. McMillan, MA, Gordon J.G. Asmundson, PhD
University of Regina

24. The Difficulties in Emotion-Regulation Scale: Psychometrics and Factor Structure in Psychiatric Patients
Jon D. Elbai, PhD, Ruby Charak, MA, Chris Fowler, PhD, B. Christopher Frueh, PhD
University of Toledo, Vrije Universiteit, Amsterdam, Menninger Clinic, University of Hawaii at Hilo

25. Integrating Health-Information Technology Into Case Management to Improve Patient Engagement and Outcomes
Jhokania De Los Santos, BA, Lauren Strainge, BA, Michelle Blackmore, PhD, Donald Bux, PhD, Stan Berkow, BA
Teacher’s College, Columbia University, Montefiore Medical Center, Bowdoin College

26. Childhood Maltreatment and Mental Health Across the Lifespan: Findings From a Nationally Representative Sample
Christine A. Henriksen, MA, Tracie O. Afifi, PhD, Jitender Sareen, MD, FRCP, Harriet MacMillan, MD, Michael Boyle, PhD
University of Manitoba, McMaster University

27. The Correlates of and Barriers to Trauma Disclosure
Brigid Marriott, BS, Cara Lewis, PhD, Abigail Melvin, BA, Mark Crossen, BA
Indiana University, Bloomington

28. Subthreshold Panicogenic/Anxiogenic Stimuli Trigger Exacerbated Hot Flash-Like Responses in Ovariectomized Female Rats and an Elucidation of Neural Circuitry Mediating These Responses
Lauren Federici, BS, Anantha Shekhar, MD, PhD, Philip L. Johnson, PhD
Indiana University, Indianapolis
Anxiety and Psychosomatic Illness
29. Anxiety Sensitivity as a Predictor of Smoking to Cope With Pain
Holly A. Parkerson, MA1, Gordon J G Asmundson, PhD2
1University of Regina, 2University of Regina

30. An Innovative Positive-Psychology Virtual Reality Application for Victims of Sexual Violence: A Qualitative Study
Giulia Corno, MD1, Stéphane Bouchard, PhD2
1Catholic University of the Sacred Heart of Milan, 2Université du Québec en Outaouais

Anxiety Disorders
31. The Role of Anxiety Sensitivity in the Relationship Between Trait Worry and Behavioral Aspects of Smoking
Jafar Bakhshaii, MD1, Hyaneyoung Olvera2, Lorra Garey, BA1, Charles Jardin, MDiv1, Norman B. Schmidt, PhD3, Michael J. Zvolensky, PhD4
1University of Houston, 2University of Houston, 3University of Houston, 4Florida State University

32. Social Concern Moderates the Relationship Between Sports Activity and Anxiety Symptoms
Victor A. Buitron, BA, Yasmin Rey, PhD, Jeremy W. Petit, PhD
Florida International University

33. The Quality of Information Concerning Child Anxiety Disorders on the Internet: Findings From Initial Evaluation and Longitudinal Follow-up
Kristin A. Reynolds, MA1, John R. Walker, PhD1, Kate Walsh, BA1, Mobilizing Minds Research Group2
1University of Manitoba, 2York University, Toronto

34. Long-Term Outcomes of Youth Treated for Pediatric Anxiety Disorders: A Systematic Review
Golda Ginsburg, PhD, Erin Santana, BS, Brittany Gibby, BS, Rebekah Teetsel, MA, Courtney Keeton, PhD
The Johns Hopkins University School of Medicine

35. The Relationship Between Behavioral Inhibition, Familiarity, and Peer Play
Melinda Ashe, Kimberly Dunbeck, MA, Amy Przeworski, PhD
Case Western Reserve University

36. Parent Anxiety, Perfectionism, and Overcontrolling Parenting in Child Anxiety
Nicholas W. Affrunti, MA, Elena M.C. Geronimi, BA, Janet Woodruff-Borden, PhD
University of Louisville

37. Impact of a School-Based Anxiety Prevention Program on Socioemotional Skills and Anxiety Symptoms in Kindergarteners
Krystal M. Lewis, PhD1, Thomas H. Ollendick, PhD, ABPP2
1Ann and Robert H. Lurie Children's Hospital of Chicago, 2Virginia Tech

38. The Link Between Therapist Knowledge and Child Outcome When Using Cognitive-Behavioral Therapy for Anxiety
Emily Jones, MS1, Behdin Nowrouzi, PhD2, Abel Ickowicz, MD, FRCP1, Sandra Mendelowitz, PhD3, Pamela Wilansky-Trapayor, PhD1, Kathryn Bennett, PhD2, Fred Schmidt, PhD3, Katharina Manassis, MD, FRCP1
1The Hospital for Sick Children, Toronto, 2School of Rural and Northern Health Laurentian University, 3Ontario Shores Centre for Mental Health Sciences, 4McMaster University, 5Children's Centre, Thunder Bay

39. The Role of Maternal Psychopathology and Parenting Style on the Effectiveness of a CBT Group Intervention for Anxious Children.
Linde B.M. Put, van de, BS, Manon van Starrenburg, MS, Rowella C.W.M. Kuijpers, MS, Giel J.M. Hutschemaekers, PhD, Rutger C.M.E. Engels, PhD
Radboud University Nijmegen, Netherlands

40. The Influence of Anxiety on Neurocognitive Outcomes in Children
Elle Brennan, BA, Ray Szypulski, Christopher Flessner, PhD
Kent State University

41. Interactive Effects of Attention and Working Memory on Fear Conditioning
Juyeon Hur, MA, Alexandra D. Iordan, MA, Howard Berenbaum, PhD, Florin Dolcos, PhD
University of Illinois at Urbana-Champaign

42. The Effects of Motivational States On Decision Making in Anxiety
Amanda M. Kutz, MA, Desiree N. Vidaurri, MA, K Lira Yoon, PhD
University of Maine
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<th>Poster Session II</th>
<th>6:00 PM–7:30 PM</th>
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| 43. Main and Interactive Effects of Anxiety Sensitivity and Smoking Heaviness in Relation to Smoking Outcome Expectancies Among Treatment-Seeking Smokers |
| **Charles P. Brandt, MA**, Jafar Bakhshaie, MD, **Norman B. Schmidt, PhD**, Michael J. Zvolensky, PhD |
| University of Houston, Florida State University |

| 44. Effect of Comorbid Posttraumatic Stress Disorder and Panic Disorder on Defensive Responding |
| **Andrea C. Katz, MA**, Ashley A. Huggins, BA, **Allie M. Hodges, BA**, Stewart A. Shankman, PhD |
| University of Illinois at Chicago, University of Illinois at Chicago |

| 45. Comorbidity of Anxiety and Disruptive-Behavior Disorders in Children: Associations With Psychopathology and Functional Outcomes |
| **Sauvigné Katheryn, BS**, **Emma Skok, BS**, **R. Enrique Varela, PhD**, Max Oppenheim, Anneke Olson, Kathryn Jones, MS |
| Tulane University |

| 46. Enhancing Exposure Therapy With a Ten-Second Fear-Retrieval Trial |
| **Cynthia L. Lancaster, BA**, **Jamie York, MA**, **Adam R. Cobb, MA**, Marie H. Monfils, PhD, Michael J. Telch, PhD |
| The University of Texas at Austin |

| 47. Factor Mixture Modeling of the Penn State Worry Questionnaire: Evidence for Distinct Classes of Worry |
| **Kristina J. Korte, MS**, Nicholas P. Allan, MS, Norman B. Schmidt, PhD |
| Florida State University |

| 48. Gender Differences in Ability to Disengage From Threat in Individuals With Generalized Anxiety Disorder |
| **Kerry L. Kinney, BA**, Marlene V. Sturge, BA, **Kristen E. Froso, BA**, Nader Amir, PhD |
| San Diego State University |

| 49. A Review of Empirically Supported Treatment Components in iPhone Apps for Anxiety |
| **Devon Ruhde**, Dagong Ran, BS, **Matthew Shrock, PhD**, Reza Habib, PhD, Sarah Kertz, PhD |
| Southern Illinois University Carbondale, McLean Hospital/Harvard Medical School |

| 50. Others Are More Certain and I Don’t Deserve This! An Investigation of Uncertainty as Unfair and Its Connection to Anger in Generalized Anxiety Disorder |
| **Katie Fracalanza, MA**, Tessie Mastorakos, **Naomi Koerner, PhD**, Arela Agako, Kelly McShane, PhD, Martin M. Antony, PhD |
| Ryerson University, York University |

| 51. The Difference Between the Inside and Outside: Anxiety and Depressive Symptoms Within The Five Factor and Hexaco Models of Personality |
| **Zeinab Ramadan, BA**, **Mathew Fetzner, MA**, **R. Nicholas Carleton, PhD** |
| University of Regina |

| 52. A Cross-Sectional Investigation of Cognitive Vulnerabilities for Anxiety Disorder Symptoms Across Adulthood |
| **Samantha Horswill, MA** |
| University of Regina |

| 53. Skin Conductance During Approach-Avoidance Behaviors |
| **Alex Francisco, BS**, **Robin Aupperle, PhD** |
| University of Missouri-Kansas City |

| 54. Emotion Regulation and Emotional Expressivity as Predictors of Anxiety Sensitivity |
| **Lauren B. McSweeney, MS**, **Ellen I. Koch, PhD** |
| Eastern Michigan University |

| 55. Effects of Hypoventilation Treatment on Anxiety in Patients With Asthma |
| **Alicia E. Meuret, PhD**, **David Rosenfield, PhD**, **Ashton Steele, MA**, **Mark Millard, MD**, **Thomas Ritz, PhD** |
| Southern Methodist University, Baylor University Medical Center |

| 56. Development and Validation of the Safety-Behavior Assessment Form |
| **Jason T. Goodson, PhD**, **Gerald J. Haeffel, PhD**, **David A. Raush, PhD** |
| Philadelphia Veterans Affairs Medical Center, University of Notre Dame |
57. Evidence for Prospective Endothelial Damage in a Cohort of Patients With Lifetime Panic Disorder
Cristiano T. Belem da Silva, MD\textsuperscript{1}, Antônio Marcos Vargas da Silva, PhD\textsuperscript{2}, Marianna Costa, MD\textsuperscript{3}, Gisele G. Manfrla, PhD\textsuperscript{1}
\textsuperscript{1}Universidade Federal do Rio Grande do Sul (UFRGS), Porto Alegre, Brazil, \textsuperscript{2}Universidade Federal de Santa Maria (UFSM), Santa Maria, Brazil, \textsuperscript{3}Universidade Federal do Rio Grande do Sul (UFRGS)

58. Telephone-Delivered Cognitive-Behavioural Therapy for High Anxiety Sensitivity Reduces Pain-Related Anxiety: A Randomized Controlled Trial
Janine V. Olthuis, BA\textsuperscript{1}, Margo C. Watt, PhD, Sherry H. Stewart, PhD
Dalhousie University

59. Dissemination of Child Anxiety Treatment in Schools: Preliminary Evaluation of Training School Personnel
Nina Shiffrin, MS, Kendra Read, MA, Philip Kendall, PhD
Temple University

Bipolar Disorder

60. The Relationship of BIS and BAS to Social Anxiety and Mania Symptoms in Bipolar Disorder
Meredith T. Dryman, BA\textsuperscript{1}, Jared O’Garro-Moore, BA\textsuperscript{1}, Lauren B. Alley, PhD\textsuperscript{2}, Richard G. Heimberg, PhD\textsuperscript{2}
\textsuperscript{1}Temple University, \textsuperscript{2}Temple University

Body Dysmorphic Disorder

61. Associations Between Substance Use Disorders and Gender in the Course of Body Dysmorphic Disorder
Megan M. Kelly, PhD\textsuperscript{1}, William Menard, BA\textsuperscript{1}, Jinxin Zhang, MS\textsuperscript{1}, Katharine A. Phillips, MD\textsuperscript{1}
\textsuperscript{1}Edith Nourse Rogers Memorial Veterans Hospital, \textsuperscript{2}Rhode Island Hospital, \textsuperscript{3}Alpert School of Medicine at Brown University

Children & Adolescents

62. Social Anxiety: A Predictive Risk Factor in the Development of Relational Delinquency During Adolescence
Caroline A. Pagé, MS\textsuperscript{1}, Stéphane Bouchard, PhD\textsuperscript{2}, Michel Janosz, PhD\textsuperscript{1}
\textsuperscript{1}Université de Montréal, \textsuperscript{2}Université du Québec en Outaouais

63. The Columbia Symptom Scale (CSS): Psychometric Properties of a Screening Instrument for Child and Adolescent Internalizing and Externalizing Disorders
Shalini Sivathasan, MA\textsuperscript{1}, Charissa Chamorro, MSW\textsuperscript{2}, Anthony Puliafico, PhD\textsuperscript{1}, Prudence Fisher, PhD\textsuperscript{1}, Moira Rynn, MD\textsuperscript{1}, J. Blake Turner, PhD\textsuperscript{2}
\textsuperscript{1}New York University, \textsuperscript{2}Long Island University, \textsuperscript{3}Columbia University/New York State Psychiatric Institute

64. The Stability and Familiality of the Affective Reactivity Index (ARI) in an Epidemiological Twin Sample
Elizabeth Moroney, BS\textsuperscript{1}, Laura Maclin, BA\textsuperscript{1}, Melissa A. Brotman, PhD\textsuperscript{2}, Dever M. Carney, BA\textsuperscript{2}, John M. Hettema, MD, PhD\textsuperscript{1}, Kenneth Towbin, MD\textsuperscript{2}, Daniel S. Pine, MD\textsuperscript{2}, Ellen Leibenluft, MD\textsuperscript{2}, Roxann Roberson-Nay, PhD\textsuperscript{2}
\textsuperscript{1}Virginia Commonwealth University, \textsuperscript{2}National Institute of Mental Health

65. Adolescent Peer Victimization and Depressive Symptoms: An Examination of Emotional Reactivity
Suzanne Meller, BS, Jennifer Waller, MS, Julianne Griffith, Kyung Hea Lee, PhD, Jennifer Silk, PhD
University of Pittsburgh

66. Parental Prevention Preferences for Young Children in an Urban Population
Connor Emmert\textsuperscript{1}, Nicholas D. Mian, PhD\textsuperscript{2}, Abbey Eisenhower, PhD\textsuperscript{2}, Alice S. Carter, PhD\textsuperscript{2}
\textsuperscript{1}Northeastern University, \textsuperscript{2}Boston University, \textsuperscript{3}University of Massachusetts Boston

67. The Relationship Between School Climate and Attendance in Supervisory Support in the Dissemination of Youth Anxiety Treatment in Schools
Kendra L. Read, MA, Nina Shiffrin, MS, Philip C. Kendall, PhD, ABPP
Temple University

68. Adolescents With Major Depressive Disorder, but Not Anxiety Disorders, Exhibit Selective Deficits in Erythrocyte Long-Chain Omega-3 Fatty Acid Composition
Jeffrey Robert Strawn, MD, Ronald Jandacek, PhD, Patrick Tao, PhD, Heidi K. Heyse, BS, Luis R. Patino, MD, Caleb M. Adler, MD, Stephen M. Strakowski, MD, Melissa P. DelBello, MD, Robert M. McNamara, PhD
University of Cincinnati
**College Students**

69. Uncertainty Intolerance as a Cognitive Vulnerability Risk for Academic Anxiety in an Undergraduate Sample  
Jared I. Berger, PsyD, David Rafael Castro-Blanco, PhD, ABPP  
Adler School of Professional Psychology

70. Dynamics of Worry Content Associated With Academic Anxiety in a Sample of Minority Undergraduates  
Sari Ticker, MA, Jared I. Berger, PsyD, David Rafael Castro-Blanco, PhD, ABPP  
Adler School of Professional Psychology

**Comorbid Disorders**

71. Cannabis Use Disorder, Trauma, and Posttraumatic Stress Disorder in a Nationally Representative Epidemiologic Sample  
Salpi Kevorkian, BA, Megan Baxter, Dever Carney, BA, Roxann Roberson-Nay, PhD, Erin C. Berenz, PhD  
Virginia Institute of Psychiatric and Behavioral Genetics

**Complementary and Alternative Medicine**

72. Differences in Subjective and Objective Measures of Physical Fitness Among an Anxiety Disorder and a Nonclinical Sample  
Jill M. Robinson, BA, Matthew G. Fetzner, MA, Gordon J. G. Asmundson, PhD  
University of Regina

**Depression**

73. Symptoms of Depression and Verbal Working Memory Deficits in Young Adults  
Allison Letkiewicz, MA, Michael Nizinikiewicz, BS, Inge Karosevika, BA, Wendy Heller, PhD  
University of Illinois at Urbana-Champaign

74. Accuracy of Interpersonal Stress Appraisals: Relationships Between Mother and Adolescent Daughter Depression  
Cope Feurer, BS1, Sarah W. Helms, PhD2, Karen D. Rudolph, PhD1, Mitchell J. Prinstein, PhD1  
1Binghamton University (SUNY), 2University of North Carolina at Chapel Hill

75. Attitudes Toward the Self: Factor Structure, Risk, and Resiliency Against Depression in Adolescence  
Liza M. Rubenstein, BA1, Jonathan P. Stange, MA1, Jessica L. Hamilton, MA1, Lyn Y. Abramson, PhD2, Lauren B. Alloy, PhD1  
1Temple University, 2University of Wisconsin-Madison

76. Rumination and Overgeneral Autobiographical Memory in Adolescent Girls: An Integration of Cognitive Vulnerabilities to Depression  
Elissa J. Hamlat, MA1, Lyn Y. Abramson, PhD2, Lauren B. Alloy, PhD1  
1Temple University, 2University of Wisconsin

77. Family Cultural Conflict, Depression, and Mental Health Service Use Among Latinos  
Joanna L. Barreras, MSW  
University of California, Los Angeles

78. Building a New Online Community of MDD Participants With Rich Genotype and Phenotype Data, Enabling a Longitudinal Study of MDD Risk, Treatment Efficacy, and Side Effects  
Anna Faaborg, MA  
23andMe

79. Psychiatric Rehospitalization Rates Following Electroconvulsive Therapy in Geriatric vs. Nongeriatric Depressed Patients  
Brooke Rosen, BA1, Simon Kung, MD2, Maria I. Lapid, MD1  
1Mayo Medical School, 2Mayo Clinic

80. Subsyndromal Depression Among Older Adults in the United States: Prevalence, Course, and Risk for New-Onset Psychiatric Disorders  
Renée El-Gabalawy, MA1, Pilar Labrador-Laboz, MD2, D. Jolene Kinley, MA1, Jitender Sareen, MD1, Paul D. Kirwin, MD1, Robert H. Pietrzak, PhD1  
1University of Manitoba, 2Baylor College of Medicine & De Baker V.A., 3Yale University School of Medicine

82. Effects of Mood Induction on Conditioned Approach Tendencies to Appetitive Stimuli  
Inna Arnaudova, MS, Angelos-Miltiadis Krypotos, MS, Marieke Effting, PhD, Merel Kindt, PhD, Tom Beckers, PhD  
University of Amsterdam

83. Impaired Social Memory in Major Depression  
Michael K. Keutmann, Ellen Herbener, PhD  
University of Illinois at Chicago

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**Saturday, March 29**
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<th>Poster Session II</th>
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| 84. A Novel Model of Social Defeat and the Divergent Effects of Monoaminergic and Mood-Stabilizing Drugs |
| Mireya Nadal-Vicenc, MD, PhD¹, Richard R. Sima, BS², Jordan W. Smoller, MD, Sc², Edward A. Kravitz, PhD¹ |
| ¹Massachusetts General Hospital, ²Johns Hopkins University, ³Harvard Medical School |

| 85. Association Between MDR1 Gene Polymorphisms (C3435T, G2677T) and Therapeutic Response to Citalopram in Depressive Patients |
| Roya Karimaei, PharmD |
| Mazandaran University of Medical Science, Islamic Republic of Iran |

| 86. Does Chronotype Represent a Potential Biomarker for Response to Ketamine in Patients With Treatment-Resistant Depression (TRD)? |
| Allison C. Bray, MA, Alexandra L. Foulkes, MS, Sanjay J. Mathew, MD, Baylor College of Medicine |

| 87. The Pitfalls of Chemical Imbalance Explanations for Depression: An Exploratory Investigation |
| Keisha Richardson, BA, Stephanie Strasbaugh, BA, Joshua Kemp, MS, Aaron Lee, MS, Nicholas Farrell, MS University of Wyoming |

| 88. Ruminations as a Predictor of Credibility Ratings and Treatment Outcomes in a Study of Cognitive and Behavioral Interventions for Depression |
| Andrew A. Cooper, PhD¹, Irina-Loriana Costinean, BA², Daniel R. Strunk, PhD² |
| ¹Case Western Reserve University, ²The Ohio State University |

| 89. The Link Between Depressive Symptoms and the Cortisol Awakening Response (CAR): Different Analytical Approaches Tell Us Different Stories |
| Ivan Vargas, MS, Nestor Lopez-Duran, PhD University of Michigan |

| 90. Impact of Emotion Regulation on Memory: Cognitive Reappraisal vs. Ruminations |
| Desiree N. Vidaurri, MA, Amanda M. Kutz, MA, K. Lira Yoon, PhD University of Maine |

| 91. Non-Suicidal Self-Injury Disorder in College Students—Clinical Characteristics and Associations With Depressive Symptoms, Suicidal Ideation, and Alcohol Use |
| Victor A. Buitron, BA, Ryan M. Hill, BA, Jeremy W. Pettit, PhD Florida International University |

| 92. If You Build It, Will They Come? Patient Logins to an Internet Support Group for Mood and Anxiety Disorders |
| Emily Rosenberger, BA, Kalaeb Abebe, PhD, Bea Belnap, PhD, Bruce Rollman, MD, MPH University of Pittsburgh |

**Generalized Anxiety Disorder**

| 93. Frequent Nightmares in Children With Generalized Anxiety Disorder: Primary, Secondary, Or Presumed Phenomena? |
| Katharine C. Reynolds, BA, Cassie Grochett, BS, Candice Alfano, PhD University of Houston |

| 94. Can Distress Tolerance Predict Chronic Worry? Investigating the Relationships Among Worry, Distress Tolerance, Cognitive Avoidance, Psychological Flexibility, Difficulties in Emotion Regulation, and Anxiety Sensitivity |
| Bethany A. Sabourin, MS, Ellen Koch, PhD, Flora Hoodin, PhD, Tamara Loverich, PhD Eastern Michigan University |

| 95. Development and Preliminary Validation of the Beliefs About Thought-Control Scale |
| Lauren S. Hallion, MA, Ayelet M. Ruscio, PhD University of Pennsylvania |

| 96. Distress Tolerance and Generalized Anxiety Disorder Symptoms: A Relationship Beyond Theoretically Relevant Variables |
| Sophie Duranceau, BA, Mathew G. Fetzner, MA, R. Nicholas Carleton, PhD University of Regina |

| 97. Generalized Anxiety Disorder in Canadian Military Personnel |
| Julie Erickson, MA¹, D. Jolene Kinley, MA¹, Tracie O. Affifi, PhD¹, Mark A. Zamoski, MD¹, Murray W. Enns, MD, FRCPC¹, Jitender Sareen, MD, FRCPC¹ |
| ¹University of Manitoba, ²Canadian Forces Health Services Group |
Genetics
98. CRHR1 Genotype and History of Maltreatment Predict Cortisol Reactivity to Stress in Adolescents
Jennifer A. Sumner, PhD1, Katie McLaughlin, PhD2, Kate Walsh, PhD1, Margaret A. Sheridan, PhD1, Karestan C. Koenen, PhD2
1Columbia University Mailman School of Public Health, 2University of Washington, 3Boston Children’s Hospital

99. Trajectories of Response to Carbon Dioxide in Twins: Heritability and Associations With Negative Valence Constructs
Jeanne E. Savage, BA, Dever M. Carney, BA, Shannon Habn, BS, John M. Hettema, MD, PhD, Roxann Roberson-Nay, PhD
Virginia Commonwealth University.

Health Anxiety
100. The Mediating Role of Anxiety Sensitivity in the Association Between Health Anxiety and Panic Symptoms
Emily M. O’Brien, BS, Alison C. McLeish, PhD
University of Cincinnati

Brooke Y. Kaufman, BS1, Sari Meltzer, BS2, Michelle L. Davis, BS1, Jasper A. J. Smits, PhD1, Mark B. Powers, PhD1, Bunmi O. Olatunji, PhD2
1University of Texas at Austin, 2Vanderbilt University, 3University of Texas at Austin.

Hoarding
102. Anxiety Sensitivity and Distress Tolerance as Predictors of Acquisition Behavior: The Role of Emotional Intolerance in an Online Shopping Paradigm
Kathleen I. Diaz, BA, Ashley M. Shaw, MS, Eric J. Pedersen, MS, Kiara R. Timpano, PhD
University of Miami

103. Clutter Blindness in Hoarding Disorder: The Influence of Photographs
Stephanie Tailfeather, MA1, Catherine Chater, MA2, Alda Melo, MA2, Sandra McKay, PhD2, Cheryl Perera, MA2, Peggy Richter, MD2
1Ryerson University, 2VHA Home HealthCare, 3Sunnybrook Health Science Centre; University of Toronto

Military and Veterans
104. Predictors of Well-Being Among Recently Returning Student Veterans
Sarah C. Krill Williston, MA, Lizabeth Roemer, PhD
University of Massachusetts Boston

105. Symptoms of Posttraumatic Stress Disorder and Depression as Predictors of Psychological Treatment Utilization in Deployed and Nondeployed Canadian Forces
Christina A. D’Ambrósio, BS, Matthew G. Fetzner, MA, Gordon J.G. Asmundson, PhD
University of Regina

106. Using Vetchange With Veterans From Multicultural Backgrounds
Monica Roy, PhD1, Amy Rubin, PhD2, Marika Solhan, PhD3, Eric Helmuth, MA1, Deborah Brief, PhD2, Justin Enggasser, PhD2, David Rosenbloom, PhD2, Terence Keane, PhD1
1Boston University, 2Boston University

Multicultural Issues
107. Discrimination and Risk of Generalized Anxiety and Major Depressive Disorders Among Latinos: The Moderating Role of Objective and Subjective Socioeconomic Position
Alexander A. Jendrusina, BS1, Kristine M. Molina, PhD1, Kasim Ortiz, MA1
1University of Illinois at Chicago, 2University of South Carolina

108. A Meta-analysis Assessing the Influence of Acculturative Stress on Depression in Ethnic Minorities in the United States
Gabriela Hurtado, BA, Joseph D. Hooven, PhD, Michelle E. Reley, MA, Jessica Baker, BA, Amanda Billegas, BA, Andrew Chib, BA
University of Toledo

109. Racial Influences of Impulsivity as a Risk Factor for Psychopathology
Stephanie Orbon, MA, Kevin Wu, PhD
Northern Illinois University

110. Effectiveness of Acceptance-Based Behavioral and Applied Relaxation Treatments Among White and Racial Minority Patients: Secondary Data Analyses From a Randomized-Controlled Trial
Jennifer H. Martinez, BS1, Jessica Graham, MA2, Sarah Hayes-Skelton, PhD1, Susan M. Orsillo, PhD2, Lizabeth

Saturday, March 29
111. Increased Right Insula Gray Matter Volume Is Associated With Greater Anhedonia in PTSD
Elizabeth A. Olson, PhD, Marleen Weber, PhD, David Crowley, Isabelle M. Ross, PhD
McLean Hospital/Harvard Medical School

112. Functional Impairments in Adults With Obsessive-Compulsive Disorder
Kimberly A. Kinnear, BS1, Chad T. Wetternack, PhD1, Angela H. Smith, MA2, Eric A. Storch, PhD2
1Rogers Memorial Hospital, 2University of Houston-Clear Lake

113. Neuropsychological Performance Across Symptom Dimensions in Youth With Obsessive-Compulsive Disorder
Joseph F. McGuire, MA1, Erika A. Crawford, BAs1, Jennifer M. Park, MA1, Eric A. Storch, PhD1, Tanya K. Murphy, MD2, Michael J. Larson, PhD2, Adam B. Lewin, PhD, ABPP1
1University of South Florida, 2Bringham Young University

114. Disgust Stimuli as Elicitors of OCD-Like Symptoms in a Film Clip Analogue Study
Kelly A. Chaudoin, MA, Lisa S. Etwood, PhD, Hannah Karapitian, MA, Sunita George, BA
University of Indianapolis

115. Integration of Low-Frequency Repetitive Transcranial Magnetic Stimulation to the Pre-Supplementary Motor Area and Exposure and Response Prevention for Obsessive-Compulsive Disorder
Thomas G. Adams, MA, Bashar W. Badran, Mark S. George, MD, Ronald E. Aciero, PhD
Medical University of South Carolina

116. Experiential Avoidance and Romantic Relationships in OCD
Ghazel Tellawi, MA1, Victoria Dimitrova, BA2, Nicholas Bach, BA2, Daniel Steinberg, MA2, Monnica Williams, PhD1, Chad Wetternack, PhD1
1University of Louisville, 2University of North Texas, 3Rogers Memorial Hospital

117. OC Beliefs and Symptomatology in a Racially and Ethnically Diverse Student Sample
Sara V. Wyman, BS, Brenda E. Bailey, MA, Kevin D. Wu, PhD
Northern Illinois University

118. In Vivo Effects of Ketamine on Cortical Glutamate-Glutamine and GABA in OCD
Carolyn Rodriguez, MD, PhD1, Lawrence Kegeles, MD, PhD1, Amanda Levinson, BS1, Robert Ogden, PhD1, Xiangling Mao, PhD1, Matthew Milak, MD1, Dikoma Shungu, PhD1, Helen Blair Simpson, MD, PhD1
1Columbia University Medical Center/NYSP, 2Weill Cornell Medical College

119. Dose-Dependent Effects of RU24969 on C57BL/6J Mice in the Open Field, Digging, and Splash Tests
Emily V. Ho, BA, Summer Thompson, BA, Stephanie Dulaawa, PhD
University of Chicago

120. Obsessive-Compulsive Disorder and the Spontaneous Use of Avoidance and Ruminations During a Disgust-Eliciting Task
Anne C. Wilson, BA, Lee Dunn, BA, Kara Christensen, BA, Amelia Aldo, PhD
The Ohio State University.

121. Subtle Threats to Moral Self-Perceptions Activate Obsessive-Compulsive Cognitions
Amitai Abramovitch, PhD1, Erin M. Altenburger, BA1, Guy Doron, PhD1, Dar Sar-El, PhD1
1Massachusetts General Hospital/Harvard Medical School, 2Massachusetts General Hospital, 3Interdisciplinary Center (IDC) Herzliya

122. Effects of Acute Ketamine Pretreatment on Induction of Obsessive-Compulsive-Like Behaviors in 5-HT1B Examination Model of OCD in BALB/cJ Mice
Summer L. Thompson, BA, Stephanie J. Klenotich, PhD, Stephanie C. Dulaawa, PhD
University of Chicago

123. A Test of the Additive Benefits of Physical Exercise to Cognitive-Behavioural Therapy in Obsessive-Compulsive Disorder
Neil A. Rector, PhD, Margaret A. Richter, MD, Rotem Regev, MA, Bethany I. Lerman, BA
Sunnybrook Research Institute
**Panic Disorder**

124. Clarifying the Role of Panic-Related Risk Factors in Asthma Control  
Adrienne L. Lidgard, BS, Alison C. McLeish, PhD  
University of Cincinnati.

125. Intolerance of Uncertainty Moderates the Relation Between Panic Disorder and Aversive Responding During Safety Conditions  
Lynne Lieberman, BA¹, Stephanie M. Gorka, MA¹, Brady D. Nelson, PhD², Casey Sarapas, MA¹, Stewart A. Shankman, PhD¹  
¹University of Illinois at Chicago, ²Stony Brook University

**Psychotherapy (ACT, CBT, DBT, etc)**

126. Multi-Family Psychoeducational Psychotherapy (MF-PEP) for Adolescents With Depression and Bipolar Disorder: Results From Pilot Studies  
Mary A. Fristad, PhD, ABPP¹, John P. Ackerman, PhD², Elizabeth A. Nick, BS¹  
¹The Ohio State University, ²Nationwide Children's Hospital

**PTSD**

127. Internalizing Psychopathology, PTSD, Emotion Dysregulation, and the Nonmedical Use of Prescription Drugs Among Adolescent Inpatients  
Mary Caitlin Fertitta, BA¹, Erin N. Stevens, MA², Laura J. Dixon, MS¹, Andres G. Viana, PhD¹  
¹University of Mississippi Medical Center, ²Northern Illinois University

128. Feasibility of an Internet Approach to PTSD Treatment in Veterans  
Erika Roberge, BA¹, Janice Krupnick, PhD²  
¹Veterans Affairs Medical Center, ²Georgetown University

130. Conditioned Fear and Extinction Learning Performance and Its Association With Psychiatric Symptoms in a Sample of Active Duty Marines  
Dean T. Acheson, PhD¹, Mark Geyer, PhD¹, Drewleen Baker, MD¹, Caroline Neveergelt, PhD², Kate Yurgil, PhD², Victoria B. Risbrough, PhD¹  
¹University of California, San Diego, ²VA San Diego Healthcare System

131. The Assessment of Combat Exposure Scale: A Brief Measure of Combat Exposure for Iraq and Afghanistan Veterans  
Nathan A. Kimbrel, PhD³, Lianna D. Evans, PsyD³, Amee B. Patel, PhD¹, Laura C. Wilson, PhD¹, Eric C. Meyer, PhD¹, Suzy B. Glulliver, PhD³, Sandra B. Morissette, PhD³  
¹Durham Veterans Affairs Medical Center; VA Mid-Atlantic Mental Illness Research, Education, and Clinical Center, ²Central Texas Veterans Health Care System, ³G. V. (Sonny) Montgomery Veterans Affairs Medical Center, ⁴University of Mary Washington, ⁵VA VISN 17 Center of Excellence for Research on Returning War Veterans; Texas A&M Health Science Center, ⁶Scott & White Healthcare; Texas A&M Health Science Center

132. Posttraumatic Stress Disorder's Dysphoria Dimension and Relations With Generalized Anxiety Disorder Symptoms  
Tory A. Durham, BS¹, Jon D. Elbai, PhD¹, Thomas H. Fine, MA¹, Marijo Tamburino, MD¹, Gregory Cohen², Edwin Shirley, PhD¹, Philip K. Chan, MS¹, Israel Liberzon, MD¹, Sandro Galea, MD, MPH², Joseph R. Calabrese, MD³  
¹University of Toledo, ²Columbia University, ³Case Western Reserve University and University Hospitals Case Medical Center, ⁴University of Michigan, ⁵Case Western Reserve University

133. The Relationship Between Psychiatric Comorbidity and Violence, Incarceration, Suicide Attempts, and Suicidality Among Iraq and Afghanistan Era Veterans  
Nathan A. Kimbrel, PhD³, Patrick S. Calhoun, PhD², Eric B. Elbogen, PhD¹, Mira Brancu, PhD², Jean C. Beckham, PhD²  
¹Durham Veterans Affairs Medical Center; VA Mid-Atlantic Mental Illness Research, Education, and Clinical Center, ²Durham Veterans Affairs Medical Center; VA Mid-Atlantic Mental Illness Research, Education, and Clinical Center; Duke University Medical Center, ³University of North Carolina at Chapel Hill; Durham Veterans Affairs Medical Center; VA Mid-Atlantic Mental Illness Research, Education, and Clinical Center

134. The Impact of Childhood Abuse in Treating Combat-Related PTSD  
Loren M. Post, PhD, Liza C. Zwiebach, PhD, Barbara O. Rothbaum, PhD  
Emory University

135. Posttraumatic Growth Among Veterans in the United States: Results From the National Health and Resilience in Veterans Study  
Jack Tai, PhD¹, Renée El-Gabalawy, MA², William H. Sledge, MD¹, Steven M. Southwick, MD¹, Robert H. Pietrzak, PhD¹  
¹Yale University School of Medicine, ²University of Manitoba
136. Subthreshold PTSD and Functional Impairment 30 Years After Peacekeeping Deployment
Asja Zvizdic, MD1, Ulrik F. Malt, MD, PhD2, Trond Heir, MD, PhD1, Lars Weiseth, MD, PhD1
1SSHF Arendal, Norway, 2Oslo Universitetssykehus, 3Norwegian Centre for Violence and Traumatic Stress Studies (NKVTS)

137. A Confirmatory Factor Analytic Study of PTSD'S Latent Structure in Indian Trauma Survivors
Ruby Charak, MA1, Cherie Armour, PhD2, Ask Elklit, MA1, Disket Angmo, MA4, Jon D. Elhai, PhD5, Hans M. Koot, PhD6
1University of Ulster at Coleraine Campus, 2National Centre for Psychotraumatology, 3University of Southern Denmark, 4Eliezer Joldan Memorial College, India, 5University of Toledo, 6VU University and EMGO Institute for Health and Care Research, Amsterdam

138. Bold-fMRI and ERP Measures of Socioemotional Function in Combat-Related PTSD
Annmarie MacNamara, PhD1, Daniel A. Fitzgerald, PhD1, Christine A. Rabinak, PhD2, Amy E. Kennedy, LCSW6, K. Luan Phan, MD1
1University of Illinois at Chicago, 2University of Michigan, 3Jesse Brown VA Medical Center; University of Illinois at Chicago

139. Combat-Related PTSD in OEF/OIF Veterans: Effects on Neural Circuitry During Cognitive Inhibition
Ashley N. Stillman, BA1, Robin L. Aupperle, PhD
University of Missouri–Kansas City

140. Attentional Deficits in Posttraumatic Stress Disorder: Behavioral and Neural Correlates
Stefanie R. Block, MS, Anthony King, PhD, Israel Liberzon, MD
University of Michigan

141. Hostility and Fear Conditioning in PTSD
Franklin Schneier, MD1, Erel Shev1, PhD4, Gregory Sullivan, MD3, Scott Schaefer, BS3, Tor Wager, PhD2, Mohammed Milad, PhD1, Yuval Neria, PhD1
1New York State Psychiatric Institute, 2University of Colorado Boulder, 3Massachusetts General Hospital

142. Glucose Resting Brain Metabolism as a Predictor of Functioning, Symptoms and Capacity for Extinction Recall in Traumatized Individuals
Mohammed Milad, PhD, Huijin Song, PhD, Natasha Lasko, PhD, Marie-France Marin, PhD
Massachusetts General Hospital/Harvard Medical School

143. Structural Brain Co-Variance in Relation to Trauma and Posttraumatic Stress Disorder
Marcen Weber, PhD, William D.S. Killgore, PhD, Elizabeth A. Olson, PhD, Isabelle M. Rosso, PhD, Scott L. Rauch, MD
McLean Hospital/Harvard Medical School

144. Prolonged Exposure for PTSD in a Psychotherapy-Naïve 9/11-survivor and CBT-Naïve Treatment Provider
Zoe Blacksin, MD
Montefiore Medical Center

145. Predominant Typologies of Posttraumatic Stress Disorder in American Adults
Renée El-Gabalawy, MA1, Jack Tsai, PhD1, Jitender Sareen, MD, FRCP(C), Robert H. Pietrzak, PhD1
1University of Manitoba, 2Yale University School of Medicine, 3Yale University School of Medicine

146. Resilience and Emotion Regulation as Protective Factors for PTSD, Depression, and Substance Use
Amar Mandavia, BS1, Gabriella Robinson, BS1, Amreen Dharani, BA1, Jennifer Stevens, PhD2, Bekh Bradley, PhD2
1Emory University School of Medicine, 2Atlanta VA Medical Center, Mental Service

147. Dissociative Symptoms and Physiological Reactivity in a Highly Traumatized and Low-Income Urban Population
Abigail Powers Lott, PhD, Negar Fani, PhD, Dorthei Cross Mokdad, MA, Bekh Bradley, PhD, Tanja Jovanovic, PhD
Emory University

148. Glucose Resting Brain Metabolism as a Predictor of Functioning, Symptoms and Capacity for Extinction Recall in Traumatized Individuals
Mohammed Milad, PhD, Huijin Song, PhD, Natasha Lasko, PhD, Marie-France Marin, PhD
Massachusetts General Hospital/Harvard Medical School

149. Medical Labs Drawn Immediately Following Trauma Exposure Predict PTSD Symptoms and Depression Status at 1 and 3 Months Post-Trauma
Heather Grinstead, BS, Vasiliki Michopoulos, PhD, Alex O. Rothbaum, BS, Morteza Khosravani, BS, Barbara O. Rothbaum, PhD, ABPP, Debra Houry, MD, MPH, Kerry J. Reissler, MD, PhD
Emory University
150. Could Betrayal Be a Potential Trauma? An Investigation of Betrayal Evaluation, Dysfunctional Cognitions, and PTSD
Ting-Yu Liu, BS, Yi-Jen Su, PhD, Sue-Huei Chen, PhD
1National Taiwan University, Taipei City, 2National Science Council, Taipei City

151. Postconcussive and PTSD Symptoms: Evaluating the Moderating Role of Distress Tolerance
Nicole A. Short, BA, Melissa A. Mitchell, MS, Amanda M. Raines, MS, Norman B. Schmidt, PhD
Florida State University

152. Perceived Need for and Barriers to Mental Health Care in World Trade Center Responders
Leo M. Cancelmo, BA, Shira N. Spicb, Carolyn J. Kushner, BA, Leah T. Klein, MSW, Clyde B. Schechter, MD, Steven M. Southwick, MD, Adriana Feder, MD, Robert H. Pietrzak, PhD
1Icahn School of Medicine at Mount Sinai, 2Albert Einstein College of Medicine of Yeshiva University, 3Yale University School of Medicine

153. Latent Typologies of Posttraumatic Stress Disorder Symptoms in World Trade Center Responders
Jared A. Davis, BA, Peter J. Awwad, BA, Janice Rodriguez, BA, Clyde B. Schechter, MD, Leo M. Cancelmo, BA, Steven M. Southwick, MD, Robert H. Pietrzak, PhD, Adriana Feder, MD
1Icahn School of Medicine at Mount Sinai, 2Albert Einstein College of Medicine of Yeshiva University, 3Yale University School of Medicine

154. Understanding the Role of Negative Cognitions in PTSD Treatment Choice
Hannah E. Bergman, MA, Norah F. Feeny, PhD, Lori A. Zollner, PhD
1Case Western Reserve University, 2University of Washington

155. The Relationship Between Childhood Trauma and Dissociation Among Adults With PTSD
Mark Burton, BA, Norah Feeny, PhD, Lori Zollner, PhD
1Case Western Reserve University, 2University of Washington

156. Efficacy of Evidence-Based Psychotherapy for Social Anxiety Disorder: A Meta-analytic Review
Maria El-Tabeb, BS, Stephen C. Messer, PhD, Casey M. Straub, MS, Stephanie Guedj, BA
1Nova Southeastern University, 2Nova Southeastern University

157. Maternal Communication Linked to Early Adolescent Girls’ Perceptions of Higher Maternal Control and Lower Interpersonal Skill
Joanna T. Prout, MS, Tracy Morris, PhD
West Virginia University

158. Attention Training and Facilitation of Social Behavior in Social Anxiety Disorder
Anna M. Stoermann, Jennie M. Kuckertz, BA, Nader Amir, PhD
1San Diego State University, 2San Diego State University/University of California San Diego

159. Influence of Feedback Predictions on Subsequent Memory Bias for Peer Social Feedback in Social Anxiety
Justin D. Caouette, BA, Amanda E. Gayer, PhD
University of California, Davis

160. The Meaning of a Smiling Face: Interpretation of Positive Feedback in Socially Anxious Individuals
Muyu Lin, PhD, Stefan G. Hofmann, PhD, Mingyi Qian, PhD, Songwei Li, PhD, Hongyu Yu, PhD, Nisha Yao, BA, Peng Yang, MD, Xiaoling Wang, MD
1Peking University, Beijing, China, 2Boston University, 3Tsinghua University, Beijing

161. A Multiple Mediator Analysis of the Indirect Effects of Social Anxiety on Nicotine Dependence and Cessation Problems
Samantha G. Farris, MA, Julia D. Buckner, PhD, Patricia C. Morales, BA, Lorna Garey, BA, Norman B. Schmidt, PhD, Michael J. Zvolensky, PhD
1University of Houston, 2Louisiana State University, 3Florida State University

162. When Is the Use of Avoidance Problematic? An Emotional Discounting Paradigm in Relation to Social Anxiety and Obsessive-Compulsive Symptoms
Braden Stevenson, Amelia Aldao, PhD
The Ohio State University
164. Social-Cost Bias Across Cognitive-Behavioral Group Therapy for Social Anxiety Disorder  
Carol Lee, BA, Sarah Hayes-Skelton, PhD  
University of Massachusetts Boston

165. Cognitive Processes in Individuals With and Without Social Anxiety Disorder in Response to a Speech Performance Task  
Lauren P Wadsworth, BA, Megan Garrad, BA, Sarah A. Hayes-Skelton, PhD  
University of Massachusetts Boston

167. Effects of Interpretation Training and Cognitive Restructuring on Subjective and Behavioral Measures of Anxiety During a Self-Presentation Task in an Analogue Social Anxiety Sample  
Matilda E. Nowakowski, PhD, Martin M. Antony, PhD, Naomi Koerner, PhD  
Ryerson University

Stress
168. Effects of a Brief Mindfulness Meditation Intervention on Student Stress and Heart Rate Variability  
Annie M. Shearer, BA, Melissa Hunt, PhD, Mifia Chowdury, BA, Lorena Nicol, BA  
University of Pennsylvania

Suicide and Suicidal Ideation
169. Body Image and Suicide Risk Among Undergraduate Students  
Adrienne Jaeger, BA, Ilana Huz, BA, Suannah Parkin, BA, Daniel Ju Hyung Kim, BA, Paola Pedrelli, PhD, Lauren Fisher, PhD, Maren Nyer, PhD, Daphne Holt, MD, Lee Baer, PhD, Maurizio Fava, MD, Amy Farabaugh, PhD  
Massachusetts General Hospital/Harvard Medical School

170. Correlates of Non-Suicidal Self-Injury Versus Suicide Attempts Among Tertiary-Care Emergency Room Patients  
Hayley K. Chartrand, MA, Joanna Bhaskaran, BS, Jitender Sareen, MD, FRCPC, Laurence Y. Katz, MD, FRCPC, James M. Bolton, MD, FRCPC  
University of Manitoba

171. Deadly Combinations: The Impact of Alcohol, Depression, and Stressful Life Events on Suicide Risk  
Danielle R. Raymond, BS, James C. Overholser, PhD, ABPP, Lesa Dieter, LICSW, Jennifer K. Lehmann, BA  
Case Western Reserve University

172. A Systematic Review of Psychosocial Treatments for Suicidal Behavior  
Anne C. Ward, MA¹, Elizabeth C. Kaiser, MA², Samantha J. Mosher, MA¹, Michael W. Otto, PhD²  
¹Northwestern University, ²Boston University

173. Anxiety Sensitivity Cognitive Concerns and Suicide: A Comparison of Low Risk vs. High Risk  
Mary E. Oglesby, BS, Daniel W. Capron, MS, Amanda M. Raines, MS, Norman B. Schmidt, PhD  
Florida State University

Trauma
174. Psychometric Evaluation of a Cynicism Measure for Use in Stress and Coping Contexts  
Andrew J. Smith, MA¹, Michael Wisik, MS²  
¹Virginia Tech University, ²Virginia Tech University

175. Are Interpersonal Trauma History and PTSD Associated With Cervical Cancer Screening Nonattendance?  
Emma M. Melaragno, BA¹, Samantha A. Scott, BA¹, Lisa S. Doane, PhD¹, Kelly Ackerson, RN, PhD²  
¹Cleveland State University, ²Western Michigan University

Women
176. Relationship Between Cervical Cancer Screening Knowledge and Anxiety About the Procedure  
Samantha A. Scott, BS¹, Emma M. Melaragno, BA¹, Kelly Ackerson, PhD¹, Lisa S. Doane, PhD²  
¹Cleveland State University, ²Western Michigan University

Late-Breaking Research Posters
177. Prolonged Dysphoric Depersonalization Subsequent to Marijuana Use in an Adolescent Male  
Daniela Volochniouk, MD  
Queens University at Kingston
178. A Preliminary Survey Investigation of Teacher Perceptions and Beliefs Regarding the Cause, Characteristics, and Treatment of School-Aged Children With Selective Mutism
Brittany L. Mash, MA, John S. Carlson, PhD
Michigan State University

179. The Effects of Preventive and Restorative Safety Behaviors on a Single Session of Exposure Therapy for Contamination Fear
Amy R. Goetz, MS, Han-Joo Lee, PhD
University of Wisconsin-Milwaukee

180. Manualized Cognitive-Behavioural Therapy for Social Anxiety Disorder and Panic Disorder: Therapeutic Alliance and Therapist Competence as Predictors of Treatment Outcome
Thomas Haug, PsyD
University of Bergen

181. Exploring the Association Between Mindfulness and Posttraumatic Stress-Symptom Severity Among Females Who Have Been Sexually Victimized
Judelysse Gomez, PhD
Brown University

182. The Relation Between Parenting Stress and Anxiety With Anxiety in Preschool-Age Children
Christine Yu, MA, Karen Hamill, MA, Lynn Miller, PhD, Ellen Shumka, MA, Katia Jitlina, MS
University of British Columbia

183. Cognitive Ability and Resilience in Children Exposed to Violence
Anreen Dharani, BA, Emory University

184. Dietary Restraint Is Non-Genetically Associated With Change in Body Mass Index: The Healthy Twin Study
Kayoung Lee, MD, PhD
Inje University College of Medicine, Busan, Republic of Korea

185. Common Mental Disorder Diagnosis and Need for Treatment Are Not the Same: Findings From the Nemesis Study
Yunqiao Wang, MA1, Christine A. Henriksen, MA1, Murray B. Stein, MD2, Murray W. Enns, MD1, Ron De Graaf, PhD3, Margreet ten Have, PhD4, Jitender Sareen, MD1
1University of Manitoba, 2University of California, San Diego, 3Netherlands Institute of Mental Health and Addiction, 4Netherlands Institute of Mental Health and Addiction

186. The Function of Trauma-Cued Emotion-Specific Reactions in the Integrated Treatment of Veterans With Co-occurring PTSD and Substance-Related Disorders
Kevin M. Connolly, PhD1, Kathryn S. Hahn, PhD2, Daniel C. Williams, PhD1, Aimee Eppler, PhD1, Andrew Littlefield, PhD1
1Jackson VAMC/UMC, 2Millsaps College, 3VA Puget Sound Health Care System, 4Texas Tech University

187. The Efficacy of Prolonged Exposure in Group With a Veteran Population
Erin R. Smith, PhD1, Katherine E. Porter, PhD1, Michael G. Messina, PhD1, Jonathan A. Beyer, PhD1, Mabrie E. Defever1, Sheila A.M. Rauch, PhD1
1Ann Arbor VA Healthcare System, 2William S. Middleton Memorial Veterans Hospital, 3Jesse Brown VA Medical Center

188. Comorbidity of ADHD and PTSD: Prevalence and Impact on Clinical Outcomes
Zhewu Wang, MD, Howard Mandel, BS, Kathleen Robinson, BS, Thomas Adams, MS, Ron Aciero, PhD
Medical University of South Carolina

189. Differential DNA Methylation in Cytokine Regulation Associates With PTSD
Guia Guffanti, PhD1, Andrew Ratanathathorn, MA1, Adam Gonzalez, PhD1, Roman Kotov, PhD1, Monica Uddin, PhD1, Carmen J. Maris, PhD1, Evelyn Bremet, PhD1, Sandra Galea, PhD1, Karestan C. Koepen, PhD1, Benjamin J. Luft, PhD1
1Columbia University, 2Stony Book University, 3Wayne State University, 4Geisel School of Medicine at Dartmouth
190. Examining Resilience as a Predictor of Symptom Reduction and Treatment Outcome in a Sample of Veterans Undergoing an Outpatient Day Program for Posttraumatic Stress Disorder and Substance Use Disorders

Natalie P. Mota, MA1, Kevin M. Connolly, PhD2, Scott F. Coffey, PhD3

1University of Mississippi Medical Center/G.V. (Sonny) Montgomery VA Medical Center, 2G.V. (Sonny) Montgomery VA Medical Center, 3University of Mississippi Medical Center

191. Suicidal Ideation and Obsessive-Compulsive Symptoms: Dimensionality Impacting Risk

Darlene M. Davis, MA1, Broderick Sawyer, BS1, Jessica Combs, MA2, Monnica T. Williams, PhD1

1University of Louisville, Center for Mental Health Disparities, 2Spalding University
NOTE: The C and R after session numbers refer to Clinical and Research Sessions

Sunday

8:00 AM – 1:30 PM
ADAA Registration
(5th floor)

7:30 AM – 9:00 AM
Continental Breakfast
(5th floor)

8:00 AM – 9:30 AM
119C—School Refusal: An Individualized Approach to Treatment for Children Based on Function of School Refusal and Diagnosis
(Chicago Salon C–5th floor)
Experienced Clinician
Rachel Busman, PsyD, Erika Rooney, MA, and Zakieh Bigio, BA, Child Mind Institute

137C—Personalization and Improvement of Patient Care for Pediatric OCD
(Chicago Salon A–5th floor)
Experienced Clinician
Liza Bonin, PhD, Baylor College of Medicine/Texas Children's Hospital

170C—Anxiety Disorders and Comorbidity: Unique Treatment Barriers and How to Overcome Them
(Chicago Salon B–5th floor)
Intermediate
Chair: Nathaniel P. Van Kirk, MS, Virginia Tech
When the Feared Consequence Becomes Real: Treating OCD With Comorbid PTSD, Nathaniel P. Van Kirk, MS, Virginia Tech
Treating Comorbid Anxiety and Oppositional Defiant Disorder in Children: Does It Matter Where We Start?, Maria G. Fraire, MS, Virginia Tech
Addressing Comorbid PTSD and Eating Disorder NOS: A Case Example, Keri R. Brown, PhD, West Virginia University School of Medicine
Comorbidity of OCD and Asperger's: The Impact on ERP Treatment, Emily Anderson, PhD, Houston OCD Program
Discussant: George Clum, PhD, Virginia Tech

311R—Family Factors in the Development, Maintenance, and Treatment for Childhood Anxiety (Chicago Salon G–5th floor)
Intermediate
Chair: Chiaying Wei, MA, Temple University
Temperament, Parenting, Child Care, and the Development of Anxiety in Early Childhood, Laura Niditch, MS, Tulane University
Temperament, Peer Rejection, and Nurturing Parenting in Childhood Anxiety: A Moderated Mediation Model, Nicholas W. Affrunti, MA, University of Louisville
The Association Between Parenting Behavior, Family Function, and Childhood Anxiety, Chiaying Wei, MA, Temple University
Comparing Anxious and Non-Anxious Parents' Responses to Their Children's Fears, Kelly L. Drake, PhD, Johns Hopkins University
The Role of the Family in Pediatric OCD Treatment, Tara Peris, PhD, University of California, Los Angeles
Discussant: Thomas Ollendick, PhD, Virginia Tech

338R—Current Trends in Obsessive-Compulsive Disorder Family Research and Treatment Implications
(Chicago Salon H–5th floor)
Intermediate
Chair: Barbara Van Noppen, PhD, LCSW, University of Southern California
Evolution and Measurement of Family Accommodation in OCD, Barbara Van Noppen, PhD, LCSW, University of Southern California
Family Accommodation and OCD-Treatment Outcome at Three Different Levels of Intensive OCD Treatment (Intensive Outpatient, Partial Hospitalization, and Residential Treatment), Bradley Riemann, PhD, Rogers Memorial Hospital
Intervention With Families of OCD Treatment Refusers, Alec Pollard, PhD, Saint Louis Behavioral Medicine Institute
Working with Families of Patients with Severe OCD — Perspectives from an Intensive Residential Cognitive-Behavioral Treatment Program, Thrööstur Bjorgvínsson, PhD, McLean Hospital
Discussant: Gail Steketee, PhD, LCSW, Boston University
Sunday  
(8:00 AM – 9:30 AM, continued)

356R—Emotional Functioning and Broad Clinical Phenotypes: Going Beyond PTSD Alone
(Los Angeles–5th floor)
Intermediate
Chair: Michelle Lilly, PhD, Northern Illinois University
Distancing From Trauma: Self-Distancing as an Emotion-Regulation Strategy Among Veterans With PTSD, Blair Wisco, PhD, University of North Carolina, Greensboro
Predicting Sexual Revictimization Among Female Emerging Adults: The Impact of Emotion Dysregulation and Using Sex to Cope on Risky Sexual Behavior, Terri Messman-Moore, PhD, Miami University
Predicting Broad-Based Psychopathology Among Recurrent Interpersonal Trauma Survivors Using Subscales of the Difficulties in Emotion Regulation Scale (DERS), Michelle Lilly, PhD, Northern Illinois University
Fear-Potentiated Startle and the Relation to Emotion Dysregulation in a Sample of Undergraduate Women Exposed to a Campus Mass Shooting, Holly Orcutt, PhD, Northern Illinois University
Discussant: Terence M. Keane, PhD, Boston University

8:30 AM – 9:00 AM
413C—Tailored Technology Use With Anxious Patients
(Chicago Salon F–5th floor)
Andrew Berger, PhD, ABPP, Shane G. Owens, PhD, ABPP, Farmingdale State College

9:30 AM – 10:00 AM
NETWORKING BREAK
(5th floor)

10:00 AM – 11:30 AM
120C—Disordered Eating in Children: An Exposure-Based Treatment Approach
(Chicago Salon F–5th floor)
Intermediate
Stephanie C. Eken, MD and David M. Jacobi, PhD, Rogers Memorial Hospital

133C—Acceptance-Based Treatment of Generalized Anxiety Disorder
(Chicago Salon A–5th floor)
Intermediate
David A. Carbonell, PhD, Anxiety Treatment Center

146C—Listening to Youth Who Overcome Panic Disorder and PTSD: Individual, Family, and Treatment Factors Impacting Outcomes for Anxious Youth With Complex Needs
(Chicago Salon C–5th floor)
Intermediate
Liza M. Suarez, PhD, Sucheta Connolly, MD, and David Simpson, PhD, LCSW, University of Illinois at Chicago

193C—An Introduction to Motivation and Compliance in the Treatment of OCD: Translating Theory and Research to Clinical Practice
(Chicago Salon B–5th floor)
Introductory
Enhancing Motivation in Clinical Practice, Nathaniel P., Van Kirk, MS, Virginia Tech
Conceptualizing Motivation Within OCD, Emily, Anderson, PhD, Houston OCD Program
Identifying Factors that Influence Motivation and Compliance within the Treatment of OCD, Thröstur Björgvinsson, PhD, ABBP, McLean Hospital

309R—Executive Dysfunction in Anxiety and Depression: Implications for Intervention
(Miami–5th floor)
Intermediate
Chair: Wendy Heller, PhD, University of Illinois at Urbana-Champaign
Emotional and Executive Function Abnormalities in Depression and Anxiety Disorders: Is There an Association?, Stewart A. Shankman, PhD, University of Illinois at Chicago
Behavioral-Inhibition Sensitivity Modulates Emotion Processing During Inhibitory Control, Robin Nusslock, PhD, Northwestern University
The Time Course of Activity in Frontocingulate Cortical Regions Differentiates Depression and Anxiety Symptoms, Rebecca L. Silton, PhD, Loyola University
Executive Functions Influence the Time Course of Depressive Symptoms: Mechanisms and Implications for Intervention, Wendy Heller, PhD, University of Illinois at Urbana-Champaign

314R—Understanding Process in Exposure-Based Treatment for Children: Implications for Clinical Settings
(Chicago Salon G–5th floor)
Intermediate
Chair: Kristen Benito, PhD, Bradley-Hasbro Children’s Research Center/Brown Medical School
The Therapeutic Relationship With Anxious Youth, Nicole E. Caporino, PhD, Georgia State University
Characteristics of Exposure Sessions as Predictors of Treatment Response in Anxious Youth, Alexandra Hoff, BA, Temple University
Therapist Effects in CBT Augmentation of Pharmacotherapy for Pediatric OCD, Hannah Frank, BA, Bradley-Hasbro Children’s Research Center/Brown Medical School
Discussant: Kristen Benito, PhD, Bradley-Hasbro Children’s Research Center/Brown Medical School

339R—Advances in Clinical, Neuropsychological, and Phenomenological Research in Pediatric OCD: Implications for Assessment and Treatment
(Chicago Salon H–5th floor)
Intermediate
Chair: Joseph F. McGuire, MA, University of South Florida
Parental Anxiety Sensitivity and General Psychopathology as Predictors of Treatment Outcome in Youth Obsessive-Compulsive Disorder, William Taboas, MA, Fordham University
Family Accommodation in Pediatric OCD, Anxiety Disorders, and Non-Anxious Children, Lindsay Scharfstein, PhD, Yale University Child Study Center
Neuropsychological Findings in Children and Adolescents With Obsessive-Compulsive Disorder: Impact of Comorbid Conditions, Amitai Abramovitch, PhD, Harvard Medical School
Neuropsychological Performance Across Symptom Dimensions in Pediatric Obsessive-Compulsive Disorder, Joseph F. McGuire, MA, University of South Florida
Discussant: Jon E. Grant, MD, PhD, University of Chicago

348R—Key Factors in PTSD Risk and Resilience Across Multi-Era Veterans
(Los Angeles–5th floor)
Intermediate
Chair: Sheila Rauch, PhD, ABPP, VA Ann Arbor Health Care System/University of Michigan
Resilience Across Multi-Era Veterans, Kristin Lamp, PhD, VA Ann Arbor Healthcare System
Anger Across Multi-Era Veterans, Sheila Rauch, PhD, ABPP, VA Ann Arbor Health Care System/University of Michigan
Demographic Differences in Perceived Social Support in Veterans With PTSD, Rebecca Sripada, PhD, University of Michigan
Discussant: Barbara O. Rothbaum, PhD, ABPP, Emory University School of Medicine

11:30 AM – 12:00 PM
NETWORKING BREAK
(5th floor)

12:00 PM – 1:30 PM
108C—It’s Not Just a Cookbook!: How to Tailor Essential Ingredients to Enhance ERP With Adults
(Chicago Salon B–5th floor)
Advanced
Erica L. Wagner-Heimann, PsyD, Center for Anxiety & OCD
Kevin L. Gyorkoe, PsyD, Anxiety & OCD Treatment Center
Jennifer C. Keller, PhD, Deerfield, Illinois

117C—Autism Plus: How to Help Clients With Autism Plus Comorbid Conditions
(Chicago Salon A–5th floor)
Intermediate
Sherrie M. Vavrichek, MSW, Behavior Therapy Center of Greater Washington
Sunday (12:00 PM – 1:30 PM, continued)

355R — Social Support After Trauma: Can I Count on You During the Bad Times?
(Los Angeles—5th Fl)
Introductory
Chairs: Judiann M. Jones, MS, and J. Gayle Beck, PhD, University of Memphis

To Tell or Not to Tell: The Impact of Negative Social Reactions to Rape Disclosure on the Later Development of PTSD Symptoms Among Rape Survivors, Terri Messman-Moore, PhD, Miami University
PTSD Symptoms, Disclosure, and Relationship Distress: Explorations of Mediation and Associations Over Time, Sarah B. Campbell, MS, George Mason University
The Effect of Social Support on Shame and Mental Health Functioning in Intimate Partner Violence Survivors, Judiann M. Jones, MS, University of Memphis
Predictors of Long-Term Adjustment in War-Exposed Adolescents: Coping With Trauma and Loss Reminders and Family Conflict, Kathryn H. Howell, PhD, University of Michigan

Discussant: Marylene Cloitre, PhD, NYC Child Study Center/Institute of Trauma and Stress

360R — Prospective Approaches to the Study of Vulnerabilities for the Emotional Disorders: Prospective Results From the Youth Emotion Project
(Chicago Salon H–5th floor)
Advanced
Chair: Richard Zinbarg, PhD, Northwestern University

The Latent Structure of Neuroticism, Dysfunctional Attitudes, Negative Inferential Style, Sociotropy, Autonomy, and Anxiety-Sensitivity Measures, Lyuba Bobova, PhD, Adler School of Professional Psychology
Prospective Associations of Neuroticism and its Facets With First Onsets of Anxiety Disorders and Unipolar Mood Disorders Over Three Years in Late Adolescence, Richard Zinbarg, PhD, Northwestern University
Reduced Autobiographical Memory Specificity and its Mechanisms as Predictors of Major Depression, Susan Mineka, PhD, Northwestern University
Dimensions of Negative Valence and Positive Valence Underlying Anxiety and Depression: Youth Emotion Project, Michelle Craske, PhD, University of California, Los Angeles

362R — Peer Relationships in Childhood Anxiety
(Chicago Salon G–5th floor)
Introductory
Chair: Amy Przeworski, PhD, Case Western Reserve University

Behavioral Inhibition, Parenting, and Social Skills in Young Children, Kimberly Dunbeck, MA, Case Western Reserve University
Social Skills and Social Acceptance in Childhood Anxiety Disorders, Lindsay A. Scharfstein, MS, University of Central Florida
Directionality of Peer Influence on Childhood Anxiety Treatment Outcome, Carla Marin, PhD, Yale Child Study Center

Discussant: Candice Alfano, PhD, University of Houston

377R — Personalizing Treatment After Trauma: The Role of Peritraumatic Reactions
(Miami—5th floor)
Introductory
Chair: Eric Bui, MD, PhD, Massachusetts General Hospital

Somatic Complaints, Not PTSD Symptoms, Mediate the Relationship Between Trauma Exposure and Quality of Life Among Tunisians Exposed to the Arab Spring, Eric Bui, MD, PhD, Massachusetts General Hospital
Postpartum PTSD Symptoms: The Role of the Fear of Childbirth and Peritraumatic Distress, Nelly Goutaudier, PhD, Octogone-CERPP, Toulouse, France
Peritraumatic Reactions and Attentional Threat Bias in the Immediate Aftermath of Trauma Exposure: Relationship and Implications for PTSD Risk Identification, Charmaine L. Thomas, MS, PhD, University of Calgary
EXHIBITORS

ALEXIAN BROTHERS BEHAVIORAL HEALTH HOSPITAL
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The Depression and Anxiety Specialty Clinic of Chicago was founded in 2005 by Rodney J. Benson, PhD, after it became apparent that there was a significant shortage of quality cognitive-behavioral therapy (CBT) available in Chicago. Many people with treatable disorders, such as obsessive-compulsive disorder (OCD), posttraumatic stress disorder (PTSD), social phobia, and major depressive disorder were suffering needlessly because they could not access quality care. It has been the mission of DASC to address this shortage by providing services to those suffering and also offering training opportunities to other professionals to increase the availability of CBT. DASC has clinical staff who are experts in using and teaching CBT.

The Houston OCD Program is dedicated to providing high-quality, evidence-based treatment for individuals with OCD and other anxiety-related disorders. The treatment team specializes in delivering cognitive-behavioral therapy, particularly exposure and response prevention. Our continuum of services includes a residential support program, intensive outpatient programs, and individual cognitive-behavioral therapy.

The mission of the International OCD Foundation is to help individuals with obsessive-compulsive disorder (OCD) and related disorders to live full and productive lives — by increasing access to effective treatment, ending the stigma associated with mental disorders, and fostering a community for those affected by OCD and the professionals who treat them.

Lindner Center of HOPE in Mason, Ohio, is a regionally based, nationally acclaimed center for the treatment and research of mental illness. Located on 36 wooded acres, the lodge-like center offers a comprehensive diagnostic assessment in its Sibcy House unit (ages 18 and older) for patients with OCD, anxiety, and co-occurring illnesses.
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McLean OCD Institute is a regional and national center dedicated to the advancement of clinical care, research, and teaching of obsessive-compulsive disorders. The Harvard Medical School-affiliated program provides partial hospital and intensive residential care for individuals age 16 and older who suffer from severe or treatment-resistant OCD.

MILITARY PATHWAYS
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Military Pathways, a program of the U.S. Department of Defense and the National Center for Telehealth and Technology, provides mental health education and screening tools for the military community. It supports National Alcohol Screening Day and PTSD Awareness Day programming and a variety of web-based resources.

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Oconomowoc, WI 53066
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mwiegartz@rogershospital.org
rogershospital.org
A nationally recognized leader in evidence-based treatment, including CBT services under the direction of Brad Riemann, PhD, Rogers has six specialized residential treatment programs that are the centerpiece of our comprehensive behavioral health services for children, teens and adults with OCD, anxiety disorders, eating disorders, depression, mood disorders and addiction.
Rose Hill Center’s psychiatric rehabilitation program is based on the belief that recovery takes place when people receive professional psychiatric care while participating in meaningful activity within a consistent, compassionate, dignified environment. Our mental health team guides residents through a comprehensive program designed to help them achieve their highest level of independence.

Skyland Trail is a nonprofit psychiatric residential and community-based program for adults located in Atlanta, Georgia, celebrating 25 years in 2014. A national leader since 1989 in groundbreaking therapeutic approaches, we offer innovative treatments that integrate mental, physical, and spiritual health. We are accredited by the Joint Commission, and we accept private insurance. Our unique financial aid program, as well as an engagement-incentive program, allows clients to access and complete treatment.

Glenholme combines a traditional boarding school experience and therapeutic atmosphere complemented by a positive motivational program devoted to young people ages 10 to 21 with Asperger’s, depression, anxiety, and various learning differences. The school offers challenging extracurricular courses to instruct students to achieve competence, socially, and academically.

The Retreat at Sheppard Pratt represents a departure from crisis stabilization psychiatric treatment by offering patients a unique opportunity to make progress toward recovery. The Retreat, located on the main campus of the Sheppard Pratt Health System in Baltimore, Maryland, provides intensive care in a residential setting, with the option to increase to a longer stay through the Ruxton House, a transitional-living program. Sheppard Pratt Health System has been ranked among the nation’s top psychiatric hospitals for 23 consecutive years by U.S. News & World Report.

Stop by our booth and enter to win an iPad from Valant. We provide the only Web-based EMR designed for behavioral healthcare professionals. Valant allows providers to measure outcomes data with ease through mental health care-specific clinical documentation options and an integrated patient portal. Other features include billing, ePrescribing, robust reporting features, and unlimited customer support. Let us show you how our EMR can help you produce better patient outcomes and be prepared for future billing compliance, or visit www.valant.com.
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www.emdr.com
The EMDR Institute offers quality trainings in EMDR therapy, which is an empirically validated and widely recommended frontline trauma treatment. A meta-analysis (Lee & Cuijpers, 2013, JBTEP) has demonstrated the contribution of the eye movement component. Standardized procedures achieve trauma resolution without the need for extended exposures, homework, or detailed descriptions of the event.

THE INTERNATIONAL SOCIETY FOR TRAUMATIC STRESS STUDIES (ISTSS)
111 Deer Lake, Suite 100
Deerfield, IL 60015
Heather Fineman
hfineman@istss.org
www.istss.org
The International Society for Traumatic Stress Studies was founded in 1985 for professionals to share information about the effects of trauma. ISTSS is dedicated to the discovery and dissemination of knowledge about policy, program, and service initiatives that seek to reduce traumatic stressors and their immediate and long-term consequences.

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www.nimh.nih.gov
The mission of NIMH is to transform the understanding and treatment of mental illnesses through basic and clinical research, paving the way for prevention, recovery, and cure.

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P3 is all about giving you the tools you need to manage your fear and develop confidence. P3 tools include a self-study online course that explains the mechanics of fear and how to manage it; personalized assistance using chat, email or phone; and P3 Practice Clubs, designed for those with a public speaking phobia (for those whose fear is getting in the way of personal or career goals).
Badges
Your conference badge is required for admission to all sessions, meals, and receptions. Please wear it during the conference, and remove it whenever you leave the hotel. You will be charged $5 for a replacement badge.

Breakfast
Daily light breakfast, coffee, and tea are served 7:30 am to 8:30 am to all registered attendees Friday through Sunday on the 5th floor near Registration.

Business Center
FedEx Office, located on the 2nd floor of the Marriott, offers full business services, including printing, copying, and shipping.

Cell Phones
Please turn all phones and pagers to vibrate mode upon entering all sessions.

Emergency Information
In the event that you need assistance in a security or medical emergency inside the hotel, dial “5011” or “4761” for Security or “O” for At Your Service Operators. Outside the hotel, dial 911.

Internet Access
All ADAA hotel guests at the Chicago Marriott Downtown will receive free wired Internet access in their rooms. Contact the front desk if you have a problem with access. The hotel offers free Internet in the lobby for all guests.

Lunch
Attendees are on their own for lunches on Friday and Saturday. Visit the Shops at Northbridge (attached to the Marriott) for food courts and more than 20 restaurants.

Students, Trainees, Postdocs, and Residents only are invited to lunch on Saturday, 12:30 pm–2:00 pm in Grand Salon III, 7th floor; your badge is your ticket.

Message Board
Located near Registration (5th floor). To contact conference participants, you may leave a message on the board. Incoming messages will also be posted.

Photographing/Videotaping
Attendees may not videotape, audiotape, or photograph presentations without prior permission from the chair and speakers.

Poster Set-Up
Grand Salon VII, 7th floor
Session I (Friday, 6:00 pm–7:30 pm) Poster presenters may set up between 4:00 pm–5:00 pm on Friday.

Session II (Saturday, 6:00 pm–7:30 pm) Poster presenters may set up between 4:00 pm–5:00 pm on Saturday.

You must be registered and have your badge to hang your poster. Remove your poster at the end of your session, or it will be disposed of by the hotel.

Registration, 5th floor
Open daily: Thursday, 8:00 am–6:00 pm; Friday and Saturday, 7:30 am–5:30 pm; Sunday 8:00 am–1:30 pm

Smoking
Never permitted during any session, meeting, or function
OUR SINCERE THANKS TO ALL OF THOSE WHO REVIEWED SUBMISSIONS:

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OVERVIEW

The conference aims to leverage its broad audience to synthesize cutting-edge knowledge, accelerate dissemination, and translate scientific evidence to practice by engaging clinicians.

The ADAA Annual Conference is novel and actively works to advance knowledge in unique ways:
1) fostering dissemination and collaboration among basic and behavioral researchers; 2) encouraging researchers and clinicians to discuss practical applications in real-life settings; 3) accelerating translation of research to practice with hands-on training of empirically tested treatments; 4) involving early career investigators, students, and trainees in research and learning; and 5) providing opportunities for professionals to hear patient perspectives. The conference engages all of these audiences, building bridges and supporting these networks throughout the year.

STATEMENT OF NEED

The annual conference of the Anxiety and Depression Association of America (ADAA) is designed to meet the educational needs of clinicians and researchers by providing training, dissemination of evidence-based treatments, and translation of the latest research.

Anxiety disorders and depression are common and disabling. Anxiety disorders comprise a diagnostic category that includes generalized anxiety disorder, panic disorder, social anxiety disorder, separation anxiety, selective mutism, and phobias. Lifetime prevalence estimates for all anxiety disorders and major depression are 28.8 percent and 16.6 percent, respectively. In DSM-5, obsessive-compulsive disorder (OCD) and posttraumatic stress disorder (PTSD) are closely related disorders that have been removed from the anxiety disorders category and into independent categories. Mental illnesses account for more than half as many disability days as all physical illnesses, with anxiety and depressive disorders being the major causes of disability. More than 40 million adults have one or more anxiety disorder, and 19 million adults have depression; anxiety disorders are the most common mental illnesses in children.

Research has long documented the high comorbidity between anxiety disorders and depression; the latest data continues to highlight the importance of understanding the overlap between these disorders, not only with respect to their etiology, but also in terms of treatment course. In 50 percent of diagnoses, individuals have comorbid anxiety and depression. Additionally, anxiety and depression are the primary illnesses associated with suicide.

Capitalizing on emerging science on mediators, biomarkers, and moderators of response to intervention, the theme of this conference is personalized interventions for anxiety and depression. There are now well more than 400 empirically supported treatments and drugs for anxiety and depression. Thus, a new challenge is determining what interventions work for whom, when, and under what circumstances.

The desired results for the conference are that attendees are aware of the latest developments in preclinical and clinical research, are able to translate this knowledge to clinical practice, apply evidence-based research to practice, discuss real-world clinical experiences to influence research, and develop new skills and techniques to improve diagnosis, prevention, and treatment of anxiety disorders, depression, and comorbid disorders. It is also expected that researchers and clinicians will discuss how specific diagnoses manifest in the clinic and the reality of implementing evidence-based and novel treatments in real-world settings. Additionally, participants will evaluate and discuss how to use new technologies and social media in research and clinical practice, thus advancing the dissemination and implementation of empirically based and novel treatments.

Conference Educational Objectives

After participating in the 2014 annual conference, attendees should be able to
- Recognize and assess current and new diagnostic and therapeutic options for children and adults with anxiety disorders, OCD, PTSD, depression, and comorbid conditions.
- Apply evidence-based research, including the integration of treatment matching technologies to improve patient outcomes.
- Identify the etiology, pathophysiology, and neural pathways of anxiety and depressive disorders.
- Apply psycho- and pharmacotherapy interventions alone and in combination to develop treatment plans, predict treatment response, optimize remission, and prevent relapse.
- Discuss and innovate research on anxiety disorders, OCD, PTSD, depression, and comorbid disorders.
- Evaluate the impact of a multidisciplinary approach to the treatment and management of children and adults and use psychosocial and pharmacological treatments as applicable to improve patient outcomes.
- Design effective treatment plans for patients with refractory disorders and help family members of those who refuse treatment.

CE and CME credits are available to registered professional physicians, psychologists, social workers, counselors, therapists and nurses. Members do not pay an additional fee; nonmembers can receive credits for an additional fee of $55 per discipline. Only professional attendees can receive CE or CME credits; those paying guest, student, or consumer fees cannot apply for CE or CME credits. Attendance verification forms and online evaluations must be completed by May 15, 2014, to be eligible for credit.
CE CREDITS

CE Credits are available for professionals through these organizations:

Psychologists: ADAA is approved by the American Psychological Association to sponsor continuing education credits for psychologists. ADAA maintains responsibility for this program and its content. CE credits for psychologists are granted on a 1 credit per contract basis.

Social Workers: This program is approved by the National Association of Social Workers (Approval #886437837-2327) for social work continuing education contact hours.

Counselors: This program is approved by the National Board for Certified Counselors (Approval Number: SP-2302) for continuing education credits.

Physicians’ assistants and nurse practitioners: AMA PRA Category 1 Credit™ can only be awarded to MDs or DOs (or physicians with equivalent degrees from other countries). Non-physicians may not be awarded AMA PRA Category 1 Credit™. Non-physicians may, however, receive a certificate of attendance/participation that acknowledges the activity was designated for AMA PRA Category 1 Credit™ in order to apply their participation toward re-licensure.

HOW TO APPLY FOR CE CREDITS

1. Pick up a continuing education attendance verification form during posted registration hours. To receive credits, you must complete the form and mark each session you attend. This will determine how many credits you are eligible to receive.

2. Return the completed form to Registration by Sunday, 2:00 pm. You will receive a signed copy as your receipt. IMPORTANT: If you forget to hand in the form, mail the attendance verification form after the conference to ADAA by May 15, 2014, or no credit will be given. No exceptions.

3. All CE applicants will receive a conference evaluation form via e-mail. You must complete the online evaluation by May 15 to receive CE credits.

CME CREDITS

Accreditation
This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of Blackwell Futura Media Services and Anxiety and Depression Association of America (ADAA). Blackwell Futura Media Services is accredited by the ACCME to provide continuing medical education for physicians.

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HOW TO APPLY FOR CME CREDITS

1. You will receive an e-mail prior to your arrival at the conference with a customized login for all session evaluations. If you registered on-site, you will receive the email during the week following the conference. You will briefly evaluate the sessions you attended, complete an overall conference evaluation, and your official certificate will be available for you to download immediately.

2. Pick up a continuing education attendance verification form during posted registration hours. Use this form to keep track of each session you attend and answer the two questions for each session. This will assist you in the online evaluation process. You do not need to return this form to ADAA; keep it for your records.

3. Complete the online evaluation via the customized e-mail and download your CME certificate. All steps above must be completed by May 15, 2014. No exceptions.

Direct all questions regarding CE or CME to conference@adaa.org, or call 240-485-1032.
Disclosures

Disclosure Report 2014

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Includes primary session presenters, not poster presenters or non-presenting co-authors.

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