# PRELIMINARY PROGRAM



Anxiety Disorders and Depression Conference 2013

# Anxiety and Depression: Technology and New Media in Practice and Research

April 4–7, 2013

Hyatt Regency La Jolla at Aventine

La Jolla, California

Anxiety and Depression Association of America www.adaa.org

Preliminary program information subject to change

# Welcome

#### From the Conference Chair

I am honored to be this year's conference chair and welcome you to the 33<sup>rd</sup> Annual Conference. The program is outstanding, with tracks on children, PTSD, OCD, and so much more. You can choose from



Luana Marques, PhD

more than 125 sessions that fall into the "not-to-be-missed" category. I wholeheartedly invite you and your colleagues to attend. Why? Here are my favorite three reasons:

- 1. **Learn and earn.** The symposia, roundtables, and workshops offer the top research and training and provide CE and CME credits.
- 2. **Network.** The conference is collegial and friendly, and it provides an invaluable opportunity to meet and share your research and clinical experiences with colleagues who do what you do.
- 3. **It's the best meeting of the year.** You won't find a more multidisciplinary audience made up of clinicians and researchers, students, postdoctoral fellows, trainees, and residents. Attendees come together to

advance research and treatment outcomes for anxiety, depression, PTSD, and related disorders.

The conference theme is *Anxiety and Depression: Technology and New Media in Practice and Research.* In addition to the focus on anxiety disorders and depression in children and adults, we will have special sessions examining the ethics of using technology for treatment, mobile applications, and how to integrate social media into practice and education.

ADAA is also hosting a pre-conference institute: *Interpersonal Psychotherapy Training for Anxiety and Depression* (Thursday, April 4, 2013; 9:00 am – 5:00 pm; 7 CE/CME).

This conference is engaging and energizing. Some describe it as scholarly, friendly, and accessible. I can tell you that the time spent talking and networking with people who are interested in your interests is priceless. There is no substitute for putting a name to a face or sharing an experience.

I know it is hard to make time to attend a meeting. But this is not just another meeting: It is *the* meeting for those focused on anxiety disorders, OCD, PTSD, or depression. Whether you treat people or conduct research in these areas, you have to be there. Join colleagues, students, residents, and leaders from around the world, and take a step in advancing your career and shaping the field. You won't want to miss this opportunity.



#### **2013 Conference Committee**

**Chair:** Luana Marques, PhD, Massachusetts General Hospital and Harvard Medical School **Coordinator:** Risa Weisberg, PhD, Brown University

Cindy Aaronson, MSW, PhD, Mount Sinai School of Medicine; Denise Chavira, PhD, University of California, San Diego; Meredith E. Coles, PhD, Binghamton University, SUNY; Patrick McGrath, PhD, Alexian Brothers Behavioral Health Hospital; Doug Mennin, PhD, Hunter College, CUNY; Jitender Sareen, MD, University of Manitoba; Franklin Schneier, MD, New York State Psychiatric Institute; Ashley Smith, PhD, Kansas City Anxiety Disorders Center; Jasper Smits, PhD, Southern Methodist University; Michael Van Ameringen, MD, McMaster University; Julie Wetherell, PhD, University of California, San Diego

#### **Social Media**



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Find us on Facebook: ADAA Conference.

Twitter @ADAAConference: Follow us live during the conference #ADAA2013.

# **A Unique Conference**

The ADAA Annual Conference is the only comprehensive educational program focusing on anxiety disorders, depression, and PTSD. It includes a variety of educational formats, such as skill-based workshops, symposia, and small-group discussions. The program is geared toward clinicians, researchers, and educators, as well as those new to the field and those seeking the latest practice trends and research about children and adults with these disorders. Networking opportunities throughout the conference are unsurpassed.

#### Why Attend This Conference?

- Acquire tangible, new skills and knowledge to apply to your everyday work.
- Learn about treatments from globally renowned experts who share their real-world clinical experiences.
- Earn continuing education credits.
- Network with leaders in the field.
- Receive great value for a reasonable registration fee that includes workshops, Master Clinician sessions, daily breakfast, coffee and tea breaks, and the Welcome Reception.

Make your plans now to attend the ADAA Annual Conference, the premier educational event for all in practice and research in the field of anxiety, depressive, and related disorders. Master Clinician sessions start off the conference on Thursday, April 4, 2013. <a href="Check the website">Check the website</a> regularly for updates and announcements of late-breaking sessions.

• Use the Online Program Planner to prepare a personalized program.

#### Who Should Attend?

Basic and clinical researchers focusing on all aspects of anxiety disorders, depression, and PTSD and mental health professionals from diverse disciplines, including psychiatrists, psychologists, social workers, marriage and family therapists, behavioral health counselors, physicians, nurses, and others providing treatment for these disorders. Special discounted fees are available for graduate students, trainees, residents, and postdoctoral fellows. Individuals with anxiety disorders are welcome.

#### **About ADAA**

ADAA is the leading nonprofit organization solely dedicated to advancing science and clinical care of anxiety disorders, depression, and PTSD. The association brings together researchers, clinicians, trainees, residents, students, fellows, and patients to advocate for improving the lives of those with anxiety disorders and depression, disseminate research and best practices, and advance the field. Learn more about ADAA, and join our dynamic network of professionals at our website: <a href="www.adaa.org">www.adaa.org</a>. Visit our <a href="FAQs">FAQs</a> page for more information about membership benefits.

#### **Get Started**

- 1. Register at the appropriate rate (see below).
- 2. Sign up for CE (psychologists, social workers, counselors, marriage and family therapists, or LPNs) or CME (physicians) credits.
- 3. Create your personal itinerary with the Online Program Planner.
- 4. Reserve your hotel room at the Hyatt Regency La Jolla at Aventine (see below).

#### **Hotel Information**

The **Hyatt Regency La Jolla at Aventine**, 10 miles from San Diego International Airport, is the conference site. ADAA has negotiated discounted conference rates that include complimentary wired Internet access in your room and access to the 24-hour StayFit<sup>™</sup> gym, outdoor pool, and tennis courts: \$219/night for single/double/triple/quad occupancy and \$259/night for Regency Club (plus taxes). Hotel parking requires an additional fee. <u>Book your reservation online before March 1</u> or call 888-421-1442 and mention ADAA to receive the discount.

#### **Conference Registration Rates and Policies**

All attendees, including speakers and poster presenters, are required to register for the conference and pay the appropriate registration fees. Speakers and poster presenters cannot register as consumers. Attendees who request continuing education credits must be registered at the professional rate; students, trainees, and consumers are not eligible for continuing education credits.

One-day fees will be available on-site; see below. Registration badges will be color-coded for the day, providing admittance to sessions and events held on that day only.

Cancellation notice must be received in writing by March 4, 2013. Cancellations by telephone are not accepted and will not be accepted after the date above for any reason, including medical and travel complications, due to the many costs associated with planning and organizing this conference. All refunds will be issued after the conference ends, and a \$75 administrative fee will be charged.

<u>Register online</u> or <u>download the registration form</u> and send it with payment to ADAA. Early registration fees are available through **February 28, 2013.** 

Registration Rates	Before February 28, 2013		After March 1, 2013, and on-site		
	Members*	Nonmembers	Members*	Nonmembers	
Professionals	\$450	\$650	\$500	\$700	
Trainees/Postdoctoral Fellows/Residents	\$215	\$335	\$255	\$365	
Students**	\$125	\$195	\$155	\$205	
Consumers	\$95				
Groups (four or more professional members only)***	\$350		\$425		
ADAA Institute: Interpersonal Psychotherapy Training for Anxiety and Depression Thursday, April 4 9:00 am–5:00 pm	\$95	\$200	\$95	\$200	
CE and CME credits	Members \$0 / Nonmembers \$55				

<sup>\*</sup> Members must have current membership paid through April 30, 2013, to qualify for member-discounted rates.

<sup>\*\*</sup> Student registration rate is available to research assistants who are recent undergraduates.

<sup>\*\*\*</sup> Group rates: Four or more active members from the same practice or institution are eligible for discounted group rates.

#### **One-Day Registration**

We encourage all conference attendees to benefit from the educational sessions and networking opportunities throughout all four meeting days. But we understand that some presenters may be available for one day only.

Registration Category	ADAA Members	Nonmembers	
Professionals	\$325	\$425	
Trainees/Postdoctoral Fellows/Residents	\$200	\$275	
Students	\$100	\$150	
Consumers	\$ 95		

We offer one-day registration rates in accordance with the following ADAA policies:

- One-day registration is available on-site, beginning at 8:00 am, Thursday, April 4, for Annual Conference registration and ADAA Institute: Interpersonal Psychotherapy Training; payable by check, VISA, or MasterCard.
- One-day registrants will receive color-coded badges to designate their specific day of attendance.
- Nonmember registrants must purchase CE or CME credits at the regular rate of \$55.
- NOTE: Badges for one-day registrations will not be mailed in advance. **Pick up your badge at the on-site registration desk on your designated day.**

#### **Continuing Education**

You can earn up to 28 continuing education credits as a registered professional physician, psychologist, social worker, counselor, marriage and family therapist, or nurse. You must complete your evaluation form by May 15, 2013, if you are requesting credits. ADAA members pay no additional cost; nonmembers can receive credits for sessions attended after paying an additional fee of \$55 per discipline. Find out more about continuing education credits.



A bird's-eye view of La Jolla Cove

#### **Online Program Planner**

The ADAA <u>Online Program Planner</u> is a searchable directory of the conference that allows you to review the abstract, learning objectives, and speakers for every session. Search for sessions by category, topic, presenter, date and time to create an individual program based on your interests, which you can save and print out as your own itinerary. A printed final program will be available at the conference.

#### **Advanced Search**

Search for session type, title, author/presenter name or institution, keyword, date to locate specific presentations or groups of presentations that contain a search term in a specific field. Choose the Presentations or Sessions button, and click Search.

- **Click on Presentation** in the left column: Shows time and date, author/presenter, and abstract.
- **Click on Session** in the right column: Shows the session number, title, type, description, categories, learning objectives, date and time, and a link to add to your itinerary.

**To search by Session Number**  $\rightarrow$  Input Session Number, including "C" or "R" as indicated in the program below.  $\rightarrow$  Click "Search" at the bottom of the page.

**To search by Author/Presenter** → Input Author/Presenter name. → Click "Search" at bottom of page.

To search using other fields (Session Type, Category, Title, Institution, Keyword, Abstract, Date and Time, Poster Number, Session Title) → Input or choose information. → Click "Search" at the bottom of the page.

#### **Search the Author/Presenter Index**

Select a letter of the alphabet to get a subset of the first two letters in the last names of authors and presenters. Select one to narrow your list; presenting authors are shaded in yellow.

Find the correct person

→ Click on **Find Matching Presentations** or **Find Matching Sessions** buttons at the top and bottom of the list to view results.

#### **Browse**

Select a **Day, Session Type**, or **Session Category.** Click on resulting links for further information.

#### **Quick Search**

On the left in the field beneath "? Search Tips", enter session number, presenter name, keyword, or date, and choose display as Sessions or Presentations.

#### **My Itinerary**

Log in to create your personal itinerary. <u>Create a new Itinerary account</u>. Or log in if you are a returning user. To take advantage of the itinerary functions, you must create an account; this information is used only to hold your selections.

**Create your personal itinerary**: Click "Add Checked Selections to My Itinerary" or "Add to My Itinerary" from any page. → Print, download, or send it to your mobile phone before you leave for the conference.

#### **Exhibitors**

(as of January 15, 2013)

**Bridges to Recovery** 

**Consilium Associates** 

**Heartspring** 

**Houston OCD Program** 

**International OCD Foundation** 

**Lindner Center of HOPE** 

**McLean Hospital** 

The Menninger Clinic

MHS Inc.

National Institute of Mental Health

**Natural Molecular Testing** 

The Peace of Mind Foundation/OCD Challenge

Rogers Memorial Hospital

TrainingXchange, University of Washington

VA Boston Healthcare System/National Center for PTSD

#### **Technology Demonstrations**

Join colleagues for brief demonstrations of mobile applications to assist in the diagnosis and treatment of anxiety disorders and depression. *Coming soon:* Check the ADAA website for updates on participating companies. Learn how to connect with members via MemberFuse, ADAA's social network for members only. The Final Program will include times and locations of the demonstrations.



Sunset glows over the Pacific Ocean in San Diego, California.

Schedule at a Glance						
	Registration	Programs	Exhibits & Poster Sessions	Activities		
Thursday, April 4	8:00 am–6:00 pm Registration Open	9:00 am–5:00 pm  ADAA Institute Interpersonal Psychotherapy Training for Anxiety and Depression (TICKETED EVENT; ADDITIONAL FEE)  11:00 am–5:30 pm Master Clinician Sessions (NO ADDITIONAL FEE)  5:30–7:00 pm OPENING SESSION Keynote Speaker and Awards Presentation		8:00 am-1:00 pm Board of Directors  3:30-5:00 pm Scientific Council Meeting  7:15-9:00 pm Welcome Reception (OPEN TO REGISTERED PARTICIPANTS)		
Friday, April 5	7:30 am–5:30 pm Registration Open	8:00–9:00 am Jerilyn Ross Lecture Richard Davidson, PhD  9:00 am–12:30 pm 16 <sup>th</sup> Annual Scientific Research Symposium  9:00 am–12:30 pm AND 1:30–5:30 pm Clinical and Research Breakout Sessions  5:00–6:00pm Media Panel	7:30 am-5:00 pm Exhibits Open 6:00-7:30 pm New Research Poster Session I	7:30–8:30 am Continental Breakfast  10:30–11:00 am Networking Break  12:30–1:30 pm Lunch on Your Own Award Winners and Mentors Lunch (Invitation)  3:00–3:30 pm Networking Break  7:30 pm Dine Arounds		
Saturday, April 6	7:30 am–5:30 pm Registration Open	8:00–9:30 am  AND 10:00 am–12:00 pm  Clinical and Research  Breakout Sessions  1:30–4:00 pm  AND 4:30–6:00 pm  Clinical and Research  Breakout Sessions	7:30 am–5:00 pm Exhibits Open  12:00–1:30 pm New Research Poster Session II (CASH-AND-CARRY LUNCH AVAILABLE)  6:00–7:30 pm New Research Poster Session III	(Sign up on-site) 7:30–8:30 am Continental Breakfast 7:00–8:00 am Depression and Anxiety Editorial Board Meeting 7:00-8:00 am Membership Committee Meeting 9:30–10:00 am Networking Break 4:00–4:30 pm Networking Break 7:30 pm Dine Arounds (Sign up on-site)		
Sunday, April 7	8:00 am–1:00 pm Registration Open	8:30 am–12:45 pm Clinical and Research Breakout Sessions		(Sign up on-site) 7:30–9:00 am Continental Breakfast 10:00–10:40 am Networking Break		

Schedule subject to change; check the ADAA website for updates.

# **Preliminary Program**

ADAA offers two tracks: clinical (C) and research (R). Clinical sessions teach new skills and techniques, and address questions related to improving practice and specific populations of difficult-to-treat patients. Research sessions present the latest findings on basic and clinical research. (Note: The letter C or R following each session number identifies the track.)

<u>Master Clinician Sessions</u> on Thursday, April 4, begin at 11:00 am. Each two-hour session provides 2 continuing education credits; no additional fees are required.

<u>ADAA Institute: Interpersonal Psychotherapy Training for Anxiety and Depression</u> is Thursday, April 4, 9:00 am–5:00 pm. Preregistration and a fee are required; participants can earn 7 continuing education credits.

**Poster Sessions:** Friday, April 5, 6:00–7:30 pm; Saturday, April 6, 12:00–1:30 pm; Saturday, April 6, 6:00–7:30 pm. Poster presenters must register and be present during their assigned poster session to discuss their research.

#### **Conference Highlights**

#### **Opening Session**

Thursday, April 4
5:30–7:00 pm
Happiness, Depression, and the Power of Social Networks
James Fowler, PhD
Professor of Medical Genetics and Political Science
University of California, San Diego

#### **Jerilyn Ross Lecture**

Friday, April 5
8:00–9:00 am

Order and Disorder in the Emotional Brain

Richard J. Davidson, PhD

William James and Vilas Professor of Psychology and Psychiatry

Director of Waisman Brain Imaging Lab; Laboratory for Affective Neuroscience

Founder and Chair, Center for Investigating Healthy Minds at the Waisman Center

University of Wisconsin-Madison

#### 16th Annual Scientific Research Symposium

Friday, April 5 9:15 am-12:30 pm

011R—Biobehavioral Mechanisms of Intervention for Mood and Anxiety Disorders

Douglas Mennin, PhD; Jordan Smoller, MD; Ronald Duman, PhD; Jutta Joormann, PhD; Mohammed Milad, MD, PhD; Kerry Ressler, MD, PhD; Greg Siegle, PhD; Carlos Zarate, MD

# **Sessions by Category**

The symposia and workshops below are organized by category, and sessions may be cross-listed under disorder or demographic group to help you find sessions of interest. Abstracts, learning objectives, dates, and times are searchable in the <a href="Online Program Planner">Online Program Planner</a>. Individual oral presentations and posters are not included in this preliminary program, but as of February they will be listed in the Online Program Planner.

## **Anxiety Disorders**

O01MC—Curbing Anxieties:
Hypnotherapeutic
Approaches that Really
Work
Carolyn Daitch, PhD

124C—Unified Protocol for the Transdiagnostic Treatment of Emotional Disorders

David Barlow, PhD; ABPP, Johanna Thompson-Hollands, MS;; Shannon Sauer-Zavala, PhD; James Boswell, PhD

125C—Development of an Anxiety Disorders Cognitive-Behavioral Therapy Manual for Puerto Ricans

Karen Martinez, MD, MSc; Luis Caraballo, PsyD

140C—Update on
Pharmacological and
Psychological Treatments
for Pediatric Anxiety
Disorders

Sheryl Kataoka, MD; James McCracken, MD; Dara Sakolsky, MD, PhD; Erika Nurmi, MD, PhD 302R—Longitudinal Mediation Analysis in Treatments for Emotional Disorders

Halina Dour, MA; Jessica Bomyea, MA; Alicia Meuret, PhD; Christina Riccardi, PhD; Jennie Kuckertz, MA

305R—Examining the Impact of Integrative and Disorder-Specific Treatments for Anxiety

Terri Barrera, MS; Naomi Zwecker, PhD; Ellen Teng, PhD; Richard Heimberg, PhD; Emily Hiatt, PhD

309R—Can We Predict Who Is Going to Benefit From Interventions?

Gisele Manfro, MD, PhD; Giovanni Salum, MD, PhD; Marcelo Hoexter, MD, PhD; Juliana Diniz, MD, PhD

310R—Mediators and Moderators of Treatment Outcome for Anxiety Disorders

David Rosenfield, PhD; Michelle Craske, PhD; Michelle Newman, PhD; Jasper Smits, PhD; Alicia Meuret, PhD; Kate Wolitzky-Taylor, PhD 312R—Predictors of Response vs. Nonresponse to Treatment for Anxiety Disorders: Who Gets Better?

Mark Powers, PhD; Richard LeBeau, MA; Christopher Fairholme, PhD; Johanna Thompson-Hollands, MA; Amanda Loerinc, BA, Michelle Craske, PhD

313R—Translational
Neuroscience Measures of
Fear and Anxiety Across
Development: Applications
to Traumatized Populations

Rick Richardson, PhD; Tanja Jovanovic, PhD; Ebony Glover PhD; Nim Tottenham, PhD; Siobhan Pattwell, MD, PhD

316R—Developmental Risk for Anxiety: Recent Developments in Genetic and Neuroimaging Studies Jennifer Blackford, PhD; Ned Kalin, MD, Carl Schwartz, MD, Daniel Pine, MD, Nathan

319R—Predictors and Mediators of Anxiety Reduction Across Different Interventions and Settings

Fox, PhD

Courtney Beard, PhD; Rachel Weiss, PhD; Sarah Kertz, PhD; Andri Björnsson, PhD; Thröstur Björgvinsson, PhD

# **Anxiety and Comorbid Disorders**

002MC—Treating PTSD in Suicidal and Self-Injuring Clients With Borderline Personality Disorder Melanie Harned, PhD

114C—Diagnosis and
Management of
Complicated and Comorbid
Conditions Associated With
Anxiety Disorders
Irvin Epstein, MD, FRCPC,
Isaac Szpindel, MD, Martin
Katzman, MD, FRCPC

129C—The Big Three:
Autism Spectrum Disorders
Plus Anxiety and/or
Depression
Sherrie Vavrichek, LCSW

160C—Treating OCD and Substance Abuse in a Collaborative Team Approach Eda Gorbis, PhD, LMFT

344R—Relationship
Between PTSD and Common
Co-Occurring Problems
Tonya Masino, MD, Brian
Buzzella, PhD; Abigail

Goldsmith, PhD; Kendall Wilkins, MA; Sonya Norman, PhD

# **Anxiety and Depression**

010MC—Strategies for Creating Clinical Dynamite: Working With Kids and Their Parents Who Are Anxious and Depressed Karen Cassiday, PhD, ACT

012MC—Treatment of

**Perinatal Mood and Anxiety** 

Teri Pearlstein, MD

**Disorders** 

014MC—CALM: Computer-Assisted CBT for Anxiety and Comorbid Depression

Michelle G. Craske, PhD; Stacy Shaw-Welch, PhD; Peter Roy-Byrne, MD, Meghan E. Keough, PhD 106C—Can an Academic Learning Strategies Program Enhance Treatment for Pediatric Anxiety and Depression?

Rebecca Sachs, PhD; Jennifer Selke, PhD; Jonathan Hoffman, PhD, ABPP; Curtis Hsia, PhD

153C—When Depression
Complicates OCD Treatment

Katia Moritz, PhD, ABPP; Rebecca Sachs, PhD; Jonathan Hoffman, PhD, ABPP

184C—Maternal Mental Health: The Impact of Depression and Anxiety

Pec Indman, EdD, MFT; Diana Lynn Barnes, PsyD; Sabah Chammas, MD; Teri Pearlstein, MD 304R—Oxytocin Effects in Anxiety and Depression: Translational Studies and Early Clinical Findings Dean Acheson, PhD; Kai

MacDonald, MD; Victoria Risbrough, PhD; David Feifel, MD, PhD; Jeffrey Rosen, PhD

301R—The Role of Peer Victimization in the Development of Depression and Anxiety in Adolescence

Elissa Hamlat, BA; Jessica Hamilton, BA; Jimmy Choi, BA; Lauren Alloy, PhD

303R—A Tale of Two
Systems: Towards a Positive
and Negative Valence
System Understanding of
Anxiety and Depression
Tomislav Zbozinek, BA;
Katharina Kircanski, PhD;

Charles Taylor, PhD; Jutta Joormann, PhD; Katja Spreckelmeyer, PhD

306R—Computer-Based
Approach-Avoidance
Trainings in the Treatment
of Anxiety and Depression
Charles Taylor, PhD; Eni
Becker, PhD; Anu Asnaani,
PhD; Christopher Beevers,
PhD; Mike Rinck, PhD

307R—Faces in Context:
Brain- and Behavior-based
Mechanisms of Social
Anxiety and Depression in
Adolescence and Early
Adulthood

Amanda Guyer, PhD; Erin Tone, PhD; Johanna Jarcho, PhD; Allison Hipwell, PhD

329R—The Role of Valuesconsistent Action in Anxiety and Depression: Using Diverse Methods to Explore How Meaningful Actions Matter Across Contexts Sarah Krill, MEd; Lucas Morgan, MA; Jessica Graham, MA; Lynne Henderson, PhD

336R—Understanding the Role of Emotional Dysregulation in Mood and Anxiety Disorders

Bekh Bradley, PhD; Kerry Ressler, MD, PhD; Amit Etkin MD, PhD; Jennifer Stevens, PhD; Negar Fani, PhD

# **Complicated Grief**

300R—Complexity in Complicated Grief: Considering Context

Angela Ghesquiere, PhD; Naomi Simon, MD, MSc, Terence Keane, PhD; Sidney Zisook, MD, Katherine Shear, MD 323R—From Childhood
Experiences to Immediate
Subjective Response to the
Loss: Individual Differences
as Potential Risk Factors for
Complicated Grief
T.H. Eric Bui, MD, PhD;
Mireya Nadal-Vicens, MD,

PhD; Donald Robinaugh MA; Katherine Shear MD; Naomi Simon MD, MSc

134C—Complicated Grief
Treatment: An Insider's View
Katherine Shear, MD

# **Depression**

143C—Cognitive-Behavioral Therapy With Depressed and Suicidal Adolescents Mark Reinecke, PhD, ABPP, ACT 153C—When Depression
Complicates OCD Treatment
Katia Moritz, PhD, ABPP;
Rebecca Sachs, PhD;
Jonathan Hoffman, PhD,
ABPP

181C—Family Experiential Healing Strategies With Trauma-Related Mood Disorders Nevin Alderman, MS; John Stewart, MSW 324R—Comorbid ADHD: Implications for Treatment of Anxiety and Depression in Youth

Abbe Garcia, PhD; Thomas Ollendick, PhD; John Curry PhD; Thorhildur Halldorsdottir, MS; Joan Asarnow, PhD 327R—Predictors of Response to Interventions for Major Depressive Disorder

Jasper Smits, PhD; Christopher Beevers, PhD; Greg Siegle, PhD; Madhukar Trivedi, MD, Tracy Greer, PhD

# **Generalized Anxiety Disorder**

148C—Bringing Specificity
to Generalized Anxiety
Disorder: Conceptualization
and Treatment of GAD Using
Intolerance of Uncertainty
as the Theme of Threat
Melisa Robichaud. PhD

149C—Childhood
Generalized Anxiety
Disorder: A Multimodal CBTBased Treatment Approach
David Jacobi, PhD; Stephanie
Eken, MD

151C—Mindfulnessand Acceptance-Based Behavioral Therapy for Generalized Anxiety and Comorbid Disorders Lizabeth Roemer, PhD

# **Obsessive-Compulsive Disorder**

013MC—The Art of Persuasion: Changing the Mind on OCD Reid Wilson, PhD

133C—CBT and
Psychopharmacology for
OCD: An Integrative
Approach
Neil Rector, PhD; Margaret

Richter, MD FRCPC

137C—What To Do When OCD Occurs in the Twice-Exceptional Child Jenny Yip, PsyD; Sarah Haider, PsyD; Lauren Stutman, PsyD; Michelle Witkin, PhD; Rebecca Fountain, MA 154C—OCD, Tics, Alphabet
Soup and Tourettic OCD
Charles Mansueto, PhD

156C—Designing and
Implementing Exposures to
Target Obsessions Related
to Harm, Religious, and
Sexual Themes in Children
and Adults With OCD

Ashley Smith, PhD; Lindsey Murray, MA; Amy Jacobsen, PhD; Michelle Gryczkowski, PhD; Lisa Hale, PhD

157C—How ACT Fits Into ERP Treatment for OCD -- Or Is It the Other Way Around? Jonathan Grayson, PhD 160C—Treating OCD and Substance Abuse in a Collaborative Team Approach Eda Gorbis, PhD; LMFT

162C—Relapse Prevention for Obsessive Compulsive Disorder: From a personal and professional standpoint Nathaniel Van Kirk, MS; Elizabeth McIngvale, MSW

166C—Intensive Treatment for OCD in Children and Teens

Michae Tiede, MA; Stephen Whiteside, PhD, ABPP; Julie Dammann, MA

## 333R—Cognition in OCD: From Neurophysiology to Appraisals

Arun Ravindran, MD, FRCPC, Margaret Richter, MD, FRCPC, Tisha Ornstein, PhD; Neil Rector, PhD

# 334R—New Developments in Pediatric OCD: From Brain to Behavior

Jenifer Scully, PhD; Evelyn Stewart, MD, Stephanie Ameis, MD, Joseph McGuire, PhD; Sandra Mendlowitz, PhD

## 335R—Updates on Mechanism of Action for DBS for OCD

Emad Eskandar, MD, Benjamin Greenberg, MD, PhD; Anthony Grace, PhD; Suzanne Haber, PhD; Darin Dougherty, MD

#### **Panic Disorder**

O06MC—Treatment of Panic
Disorder in Adolescents
Thomas Ollendick, PhD

169C—Understanding and Treating Panic Disorder Using Cognitive Behavioral Therapy Simon Rego, PsyD, ABPP

#### **Phobias**

170C—Neuroscience
Advances for Improving
Anxiety Therapies
Glenn Veenstra, PhD

#### PTSD & Trauma

002MC—Treating PTSD in Suicidal and Self-injuring Clients With Borderline Personality Disorder Melanie Harned, PhD

102C—Serving those who Served: Innovative Transdiagnostic Treatments for Veterans With Emotional Disorders

Emmanuel Espejo, PhD; Sonya Norman, PhD; Caitlin Ferriter, PhD; Catherine Ayers, PhD, ABPP 174C—Psychotherapy for the Interrupted Life: Treating Adult Survivors of Childhood Abuse With PTSD Marylene Cloitre, PhD

181C—Family Experiential Healing Strategies With Trauma-related Mood Disorders

Nevin Alderman, MS; John Stewart, MSW 183C—Hypnotic
Interventions for Trauma
Resiliency, Anxiety and
Stress Management:
A Somatic Based Approach
Karin Hart, PsyD

338R—The Impact and Outcomes of PTSD on Combat-Exposed Veterans: Project VALOR

Brian Marx, PhD; David Barlow, PhD, ABPP; Raymond Rosen, PhD; Terence Keane, PhD; Darren Holowka, PhD 339R—Molecular Genetic
Approaches to Trauma
Vulnerability and Resilience
in Civilian and Combat
Populations

Monica Uddin, PhD; Seth Norrholm, PhD; Murray Stei,n MD, MPH, Lynn Almli, PhD; Anthony King, PhD

340R—Genetic and
Psychosocial Risk for PTSD
and Depression Across the
Lifespan Among Natural
Disaster-Exposed
Populations: Implications
for Technology-Based
Prevention and Treatment
Debra Kaysen, PhD;
Benjamin Hankin, PhD; Carla
Danielson, PhD; Jennifer
Sumner, MS

342R—Neural Behavioral
and Genetic Markers of
Treatment Response in
PTSD: Applying
Neuroscience Informed
Methods to Clinical Research
Yuval Neria PhD; MA; Daniel
Pine MD, Kerry Ressler MD,

PhD; Amit Etkin, MD, PhD; Martin Paulus, MD

343R—Predicting PTSD,
Anxiety, and Depressive
Symptoms in the War Zone:
Findings from the Texas
Combat PTSD Risk Project
Robert Josephs, PhD;
Michael Telch, PhD;
Christopher Beevers, PhD;
Han-Joo Lee PhD; Michael
Telch, PhD

344R—Relationship
Between PTSD and Common
Co-Occurring Problems

Tonya Masino, MD, Brian Buzzella, PhD; Abigail Goldsmith, PhD; Kendall Wilkins, MA; Sonya Norman, PhD

345R—The Influence of PTSD and Complicating Factors on Functional Recovery in Returning Military Veterans
Brian Marx, PhD; Eric Meyer, PhD; Bryann DeBeer, PhD; Nathan Kimbrel, PhD; Deborah Little, PhD; Sandra Morissette, PhD

347R—Clarifying the
Relationships between
Emotion Dysregulation and
Posttraumatic Stress
Symptoms

Matthew Tull, PhD; Katherine Dixon-Gordon, PhD; Joseph Bardeen, MA; Nicole Weiss, BA, Kim Gratz, PhD; Lizabeth Roemer, PhD

348R—Intergenerational Transmission of Trauma: From Basic Science to Human Studies

Jacek Debiec, MD, MPH, Karestan Koenen, PhD; Kerry Ressler, MD, PhD; Tanja Jovanovic, PhD

352R—Anxiety and
Neurobiological Stressresponses: Fine-tuning in a
Developmental Perspective
Johanna Schaefer, MSC,
Floor van Oort, PhD; Amelia
Aldao, PhD; Marcia Slattery,
MD, MHSc

# **Social Anxiety Disorder**

127C—Socially Anxious,
Socially Awkward or ASD?
Clinician Survival Guide for
Diagnosis and Intervention
Across the Age Span
Regina De'onate-Granados,
PsyD

176C—Setting-up and Running a Social Phobia Group: Pragmatics, Pleasures, and Pitfalls! Callie Boller, BS, Eric Goodman, PhD 177C—Using Interactive
Cognitive Group Therapy to
Treat Social Anxiety
Robert Schachter, PhD

179C—How to Treat Teen
Social Anxiety Disorder:
Cognitive Behavioral
Interventions That Work
Jennifer Shannon, LMFT

306R—Computer-Based
Approach-Avoidance
Trainings in the Treatment
of Anxiety and Depression

Charles Taylor, PhD; Eni Becker, PhD; Anu Asnaani, PhD; Christopher Beevers, PhD; Mike Rinck, PhD

349R—Social Anxiety
Disorder: Biopsychosocial
Advances and Treatment

Justin Weeks, PhD; Julia Langer, MA; Michel Thibodeau, MA; R. Nicholas Carleton, PhD

351R—Keeping Current: Updating and Improving the Assessment of Social Anxiety Disorder and Related Constructs

Cheri Levinson, MA; Mark Powers, PhD; Alison Reilly MS; R. Nicholas Carleton, PhD; Justin Weeks, PhD; Alison Reilly, MS

350R—Exploring and
Enhancing Positive
Functioning in Social Anxiety
Jennifer Trew, MA; Lynn
Alden, PhD; Karen Auyeung,
MA; M. Leili Plasencia, MA

#### **Trichotillomania & Tic Disorders**

004MC—Comprehensive Behavioral Intervention for Tic Disorders John Piacentini, PhD 154C—OCD, Tics, Alphabet
Soup and Tourettic OCD
Charles Mansueto, PhD

172C—Hair Pulling and Skin Picking Disorders: State of the Art Treatment Ruth Golomb, LCPC; Suzanne

Mouton-Odum, PhD

#### **Children & Adolescents**

**006MC—Treatment of Panic Disorder in Adolescents**Thomas Ollendick, PhD

010MC—Strategies for Creating Clinical Dynamite: Working With Kids and Their Parents Who Are Anxious and Depressed Karen Cassiday, PhD, ACT

106C—Can an Academic
Learning Strategies Program
Enhance Treatment for
Pediatric Anxiety and
Depression?

Curtis Hsia, PhD; Jennifer Selke, PhD; Jonathan Hoffman, PhD; ABPP, Rebecca Sachs, PhD 108C—It's Hardly Ever Just Anxiety: Treating Complex Cases in Childhood Anxiety Muniya Khanna, PhD; Lynne Siqueland, PhD; Deborah Ledley, PhD

118C—A Comprehensive
Program for Parents of
Anxious Children
Edward Tomaich, PhD;
Stephanie Eken, MD, David
Jacobi, PhD

135C—The Role of
Neuropsychological
Evaluation in the
Assessment and Treatment
of Child Internalizing
Disorders

Brian Willoughby, PhD; Ellen Braaten, PhD; Nathan Doty, PhD

136C—School Refusal
Behaviors: Differential
Diagnoses and Treatment
Strategies from Elementary
School Through College
Lindsey Murray, MA; Amy
Jacobsen, PhD; Michelle
Gryczkowski, PhD; Ashley
Smith, PhD; Lisa Hale, PhD

## 137C—What To Do When OCD Occurs in the Twice-Exceptional Child

Jenny Yip, PsyD; Sarah Haider, PsyD; Lauren Stutman, PsyD; Michelle Witkin, PhD; Rebecca Fountain, MA

# 138C—An Intensive, Integrated Treatment Approach to Restoring Trust and Resiliency in the Fearful Adolescent

Elizabeth Newlin, MD, John Hart, PhD; Jennifer Crawford, PhD

139C—"You want my kid to do what?!" Effective Parent Interventions to Enhance Exposure Therapy in Youth With Anxiety Disorders Andrea Mazza, PhD; Jennifer Keller, MA; Erica Wagner-Heimann, PsyD

# 140C—Update on Pharmacological and Psychological Treatments for Pediatric Anxiety Disorders

Sheryl Kataoka, MD, James McCracken, MD, Dara Sakolsky, MD, PhD; Erika Nurmi, MD, PhD

143C—Cognitive-Behavioral Therapy With Depressed and Suicidal Adolescents Mark Reinecke, PhD, ABPP,

ACT

Generalized Anxiety
Disorder: A Multimodal CBTBased Treatment Approach
David Jacobi, PhD; Stephanie
Eken, MD

149C—Childhood

156C—Designing and
Implementing Exposures to
Target Obsessions Related
to Harm, Religious, and
Sexual Themes in Children
and Adults With OCD

Ashley Smith, PhD; Lindsey Murray, MA; Amy Jacobsen, PhD; Michelle Gryczkowski, PhD; Lisa Hale, PhD

# 164C—Treating the Taboo Symptom Within Pediatric OCD: The Assessment and Treatment of Sexual Obsessions

Jerome Bubrick, PhD and Rachel Busman, PsyD

#### 166C—Intensive Treatment for OCD in Children and Teens

Michae Tiede, MA; Stephen Whiteside, PhD, ABPP; Julie Dammann, MA

174C—Psychotherapy for the Interrupted Life: Treating Adult Survivors of Childhood Abuse With PTSD Marylene Cloitre, PhD

179C—How to Treat Teen Social Anxiety Disorder: Cognitive Behavioral Interventions That Work Jennifer Shannon, LMFT 307R—Faces in Context:
Brain- and Behavior-Based
Mechanisms of Social
Anxiety and Depression
in Adolescence and Early
Adulthood

Amanda Guyer, PhD; Erin Tone, PhD; Johanna Jarcho, PhD; Allison Hipwell, PhD

# 314R—Who to Believe When? Empirical Guidance toward Integrating Multi-Informant Assessment of Childhood Anxiety

Natasha Burke, MA; Chelsea Ale, PhD; Adam Lewin, PhD; ABBP, Stephen Whiteside, PhD, ABBP

## 324R—Comorbid ADHD: Implications for Treatment of Anxiety and Depression in Youth

Abbe Garcia, PhD; Thomas Ollendick, PhD; John Curry, PhD; Thorhildur Halldorsdottir, MS; Joan Asarnow, PhD

# 325R—Child Anxiety in the Family Context

Johnna Jones, MA; Kristen Grabill Benito, PhD; Nicole Caporino, PhD; Evelyn Stewart, MD, Eli Lebowitz, PhD

# 334R—New Developments in Pediatric OCD: From Brain to Behavior

Jenifer Scully, PhD; Evelyn Stewart, MD; Stephanie Ameis, MD; Joseph McGuire, PhD; Sandra Mendlowitz, PhD

#### 355R—Novel Settings and Modes of Delivery of CBT

# for Children With Anxiety Disorders

#### Amy Drahota, PhD; Denise Chavira, PhD; Kelly Drake, PhD; John Piacentini, PhD

#### **Ethics**

## 144C—Ethics in Cognitive-Behavioral Therapy: What Makes Good Practice

Naomi Zwecker, PhD; Ginny Fullerton, PhD; Keri Brown, PhD; Emily Anderson, PhD; Nathaniel Van Kirk, MA

# 185C—Innovative Technology: Telehealth, Tablets, and Other Technologies

Joseph Himle, PhD; Patrick McGrath, PhD; Yuhuan Xie, MD

#### 187C—Ethical Issues Online and in Telehealth: Privacy, Consent, and Dangerous Patients

John Schaeffer, MD; John Luo, MD; Mark Levine, MD; Patrick McGrath, PhD

# **Military and Veterans**

## 102C—Serving Those Who Served: Innovative Transdiagnostic Treatments for Veterans With Emotional Disorders

Emmanuel Espejo, PhD; Sonya Norman, PhD; Caitlin Ferriter, PhD; Catherine Ayers, PhD; ABPP

# 338R—The Impact and Outcomes of PTSD on Combat-Exposed Veterans: Project VALOR

Brian Marx, PhD; David Barlow, PhD, ABPP;, Raymond Rosen, PhD; Terence Keane, PhD; Darren Holowka, PhD

# 339R—Molecular Genetic Approaches to Trauma Vulnerability And Resilience in Civilian and Combat Populations

Monica Uddin, PhD; Seth Norrholm, PhD; Murray Stein, MD, MPH, Lynn Almli, PhD; Anthony King, PhD

343R—Predicting PTSD,

Anxiety, and Depressive
Symptoms in the War Zone:
Findings From the Texas
Combat PTSD Risk Project
Robert Josephs, PhD;
Michael Telch, PhD;
Christopher Beevers, PhD;
Han-Joo Lee PhD; Michael
Telch PhD

# 345R—The Influence of PTSD and Complicating Factors on Functional Recovery in Returning Military Veterans

Brian Marx, PhD; Eric Meyer, PhD; Bryann DeBeer, PhD; Nathan Kimbrel, PhD; Deborah Little, PhD; Sandra Morissette, PhD

# 354R—Technology Use to Improve Screening and Treatment of Veterans Symposium

Lucy Moreno, MPH, Steven Thorp, PhD; Eric Kuhn, PhD; James Pittman, LCSW, Niloofar Afari, PhD

# Mindfulness

103C—Integrative Mind-Body Exercise (Qigong) for Anxiety Management Kevin Chen, PhD, MPH 109C—Beyond Mindfulness: How the Values of Buddhist Philosophy and Positive Psychology Can Enhance the Cognitive Behavioral **Treatment of Anxiety and Depression**Sherrie Vavrichek, LCSW

151C—Mindfulness- and Acceptance-Based Behavioral Therapy for Generalized Anxiety and Comorbid Disorders Lizabeth Roemer, PhD

#### **Multicultural Issues**

125C—Development of an Anxiety Disorders Cognitive Behavioral Therapy Manual for Puerto Ricans Karen Martinez, MD, MSc; Luis Caraballo, PsyD

152C—Enhancing the
Cultural Sensitivity of
Interventions for Anxiety
With Diverse Populations
Debra Hope, PhD; Jessica
Graham, MA; Monnica Willia,
MS; PhD; Shannon Sorenson,

MA; Sarah Hayes-Skelton, PhD; Denise Chavira, PhD

182C—Sexual Trauma
Treatment With GLBTIQ
Clients
Tara Eastcott, PsyD

#### **Older Adults**

OO9MC—Challenges in
Treating Hoarding in Midlife
and Older Adults
Gail Steketee, PhD; Catherine
Ayers, PhD

167C—A Novel, Multi-Disciplinary, Transdiagnostic Program for Caring for Older Adults With Psychiatric and Medical Comorbidities in a Skilled Nursing Facility Anne French, LCSW, Cynthia Chan, RTC, CTRS; Laura Collins, MD; Lynn Martin, RN,

MS, PMH-CNS; Elizabeth

Sutherland, PsyD

317R—Neurobiology of Anxiety in Later Life

Julie Wetherell, PhD; Gerard Byrne, PhD; MBBS, Eric Lenze, MD, Carmen Andreescu, MD

318R—Expanding the Reach of Anxiety Treatments in Late Life

Terri Barrera, MA; Eric Lenze MD, Jessica Calleo, PhD; Steven Thorp, PhD; Catherine Ayers, PhD

# **Pharmacotherapy**

110C—Pharmacotherapy Challenges of Managing Treatment Refractory Anxiety and Depression Gustavo Kinrys, PhD; John Worthington, MD; Mark Pollack, MD; Michael Ostacher, MD

111C—Treating Anxiety
and Depression: Differences,
Similarities and What to Do
First

Cindy Aaronson, PhD, MSW; Jeremy Coplan, MD 121C—Social Networking
and Benzodiazepine
Withdrawal: The Realities of
Dependence and the
Necessity of Support
Catherine Pittman, PhD;
Elizabeth Karle, MS; William
Youngs, PhD

133C—CBT and
Psychopharmacology
for OCD: An Integrative
Approach
Margaret Richter, MD;
Neil Rector, PhD

140C—Update on
Pharmacological and
Psychological Treatments
for Pediatric Anxiety
Disorders
Sheryl Kataoka, MD; James
McCracken, MD; Dara
Sakolsky, MD, PhD; Erika

Nurmi, MD, PhD

# Psychotherapy (ACT, CBT, DBT, EMDR, Exposure)

007MC—Integrating CBT Strategies Into Ongoing Clinical Practice Michael Otto, PhD

011MC—Cognitive Processing Therapy: Use in Community and Low-Resource Settings Debra Kaysen, PhD

O14MC—CALM: Computer-Assisted CBT for Anxiety and Comorbid Depression Michelle G. Craske, PhD;

Stacy Shaw-Welch, PhD; Peter Roy-Byrne, MD; Meghan E. Keough, PhD

100C—Mind & Emotions: A Universal Treatment for Emotional Disorders Matthew McKay, PhD; Patricia Zurita Ona, PsyD 116C—Mission Possible:
Motivating Resistant
Patients Toward Exposure
Therapy for Anxiety
Sarah Haider, PsyD; Jenny
Yip, PsyD

157C—How ACT Fits Into ERP Treatment For OCD: Or Is It the Other Way Around? Jonathan Grayson, PhD

177C—Using Interactive
Cognitive Group Therapy to
Treat Social Anxiety
Robert Schachter, PhD

117C—Masters in Exposure Therapy: A Discussion of Novel Applications and Adaptations

Tim Sisemore, PhD; C. Alec Pollard, PhD; Charles Mansueto, PhD; Jonathan Grayson, PhD; Sally Winston, PsyD 145C—Extreme Exposures
Across the Lifespan

Brian Buzzella, PhD; Catherine Ayers, PhD; Jill Stoddard, PhD; Nader Amir, PhD; Sonya Norman, PhD

171C—Beyond Psychologist Training: CBT Education in Psychiatry, Social Work, and Primary Care

Risa Weisberg, PhD; Barbara Kamholz, PhD; Cindy Aaronson, PhD, MSW; C. Alec Pollard, PhD; Gail Steketee, PhD, MSW

189C—Current Research on Eye Movement Desensitization and Reprocessing (EMDR) Therapy

Francine Shapiro, PhD; E.C. Hurley, PhD; Carlijn De Roos, MA; Ferdinand Horst, MS; Ad de Jongh, PhD; Hellen Hornsveld, PhD 302R—Longitudinal Mediation Analysis in Treatments for Emotional Disorders

Alicia Meuret, PhD; Christina Riccardi, PhD; Halina Dour, MA; Jennie Kuckertz, MA; Jessica Bomyea, MA 315R—Implementing
Internet-Mediated Exposure
Therapy for Various Anxiety
Disorders: Research Findings
and Clinical Considerations
Elizabeth Goetter, PhD; Erica
Yuen, PhD; Marina
Gershkovich, BA; Steven
Thorp, PhD

328R—Making Exposure
Better: Translating Fear
Learning Principles to
Practice

Aaron Baker, PhD; Alicia Meuret, PhD; Michael Treanor, PhD; Michelle Craske, PhD; Najwa Culver, MA, CPhil

# **Professional Development**

005MC—When It All Goes Bad: Cases That Crash Philip Muskin, MD

104C—Re-Group! Solving Common Challenges of Creating and Maintaining Exposure Treatment, Skills Training, and Support Groups

Karin Schroeder-Northaft, MS, LPC; Heather Chik, PhD

122C—Decisionmaking in the Real Clinical World: Experienced Clinicians Discuss Controversial Topics Beyond What The Evidence Base Can Tell Us

Carl Robbins, MS, LCPC; Charles Mansueto, PhD; Sally Winston, PsyD; Martin Seif, PhD

147C—Helping the Families of Treatment Refusers:
A New Option for Clinicians and Consumers
C. Alec Pollard, PhD

188C—Measurement Based Care in Ambulatory Clinical Practice

Peter Roy-Byrne, MD; David Lischner, MD; Sally Moore, PhD

353R—Therapist Factors in the Treatment of Anxiety and Trauma-Related Disorders

H. Blair Simpson, MD, PhD; Melanie Harned, PhD; Lily Brown, MA; Norah Feeny, PhD; Lori Zoellner, PhD

337R—Developing Your Research Career: A Primer on F and K Series Training and Career Development Awards

Charles Taylor, PhD; Katharina Kircanski, BA; Maria Mancebo, PhD; Risa Weisberg, PhD

OO3—Getting Published
Mark Powers, PhD; Peter
Roy-Byrne, MD; Jon
Abramowitz, PhD; Daniel
Pine, MD; Tom Ollendick,

PhD

# **Technology**

014MC—CALM: Computer-Assisted CBT for Anxiety and Comorbid Depression Michelle G. Craske, PhD;

Stacy Shaw-Welch, PhD;

Peter Roy-Byrne, MD; Meghan E. Keough, PhD

112C—Using Technology to Get the Word Out Mary Alvord, PhD; Kimberly Morrow, LCSW, MS; Reid Wilson, PhD; Simon Rego, PsyD

# 119C—Successes and Failures in Applying Technologies Naturalistically to Clinical Settings

Curtis Hsia, PhD; Jonathan Hoffman, PhD, ABPP; Kristen Mulcahy, PhD; Katia Moritz, PhD, ABPP

131C—Turning the Tables on Body Dysmorphic Disorder Incorporating the Latest Smartphone Applications Eda Gorbis, PhD, LMFT

185C—Innovative Technology: Telehealth, Tablets, and Other Technologies

Joseph Himle, PhD; Yuhuan Xie, MD; Patrick McGrath, PhD

306R—Computer-Based Approach-Avoidance Trainings in the Treatment of Anxiety and Depression

Charles Taylor, PhD; Eni Becker, PhD; Anu Asnaani, PhD; Christopher Beevers, PhD; Mike Rinck, PhD

308R—Integrating
Technology into Research

Luana Marques, PhD; Michelle Craske, PhD; Terence Keane, PhD; James Fowler, PhD; Niels Rosenquist, MD, PhD

311R—Bringing Treatment and Research to the Patient Through Advances in Electronic Technology

Dean McKay PhD, ABPP; Natasha Burke, MA; Thomas Ollendick, PhD, ABPP; Amy Przeworski, PhD, ABPP; Stephen Whiteside, PhD; ABPP

320R—Technology-Supported Treatments for Anxiety: Efficacy, Mechanisms, and Novel Applications

Nader Amir PhD; Alicia Meuret PhD; Barbara Rothbaum PhD; Daniel Pine MD; Raphael Rose PhD

321R—Development, Evaluation, and Dissemination of Technology-Enhanced, Evidence-Based Interventions for the Treatment of Anxiety Disorders

Josh Spitalnick, PhD; Lisa Hale, PhD; Barbara Rothbaum, PhD, ABPP; Deborah Beidel, PhD, ABPP 322R—Utilizing Technology in Translational Research to Delineate Underlying Mechanisms of Anxiety and Tobacco Use

Teresa Leyro, PhD; Samantha Farris, BA; Julianna Hogan, BS; Michael Zvolensky, PhD

346R—Application of New Technologies to the Prevention and Treatment of PTSD

Brett Litz, PhD; Joe Ruzek, PhD; Terence Keane, PhD; Nigel Bush, PhD; Erica Yuen, PhD; Leslie Morland, PsyD; Deborah Brief, PhD

354R—Technology Use to Improve Screening and Treatment of Veterans Symposium

Lucy Moreno, MPH, Steven Thorp, PhD; Eric Kuhn, PhD; James Pittman, LCSW; Niloofar Afari, PhD

356R—How to Conduct
Research and Deliver
Treatment in the 21st
Century: Experiences From
The Digital Realm

Rachel Rodgers, PhD; T.H. Eric Bui, MD, PhD; Josef Ruzek, PhD; Christophe Herbert, MA; Luana Marques, PhD; Nancy Kassam-Adams; PhD

# **Program Overview and 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, obsessive-compulsive disorder (OCD), posttraumatic stress disorder (PTSD), social anxiety disorder, and phobias. Lifetime prevalence estimates for all anxiety disorders and major depression are 28.8 percent and 16.6 percent, respectively. 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. To continue leading the field, ADAA has broadened its mission and vision to encompass anxiety and depressive disorders.

The theme of this conference touches on the emerging use of technology to deliver treatment and to provide patients with access to mobile applications and tools via the Internet for self-help and to improve treatment compliance. This emerging area is growing quickly and holds promise in improving access to treatment. Introducing clinicians to available applications and new media outlets and technologies—and to present new research looking at the effectiveness of these tools—is timely. 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 2013 annual conference, attendees should be able to

- Recognize and assess current and new diagnostic and therapeutic options for children and adults with anxiety disorders, depression, and comorbid conditions.
- Apply evidence-based research, including the integration of new technologies and delivery methods 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, 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.