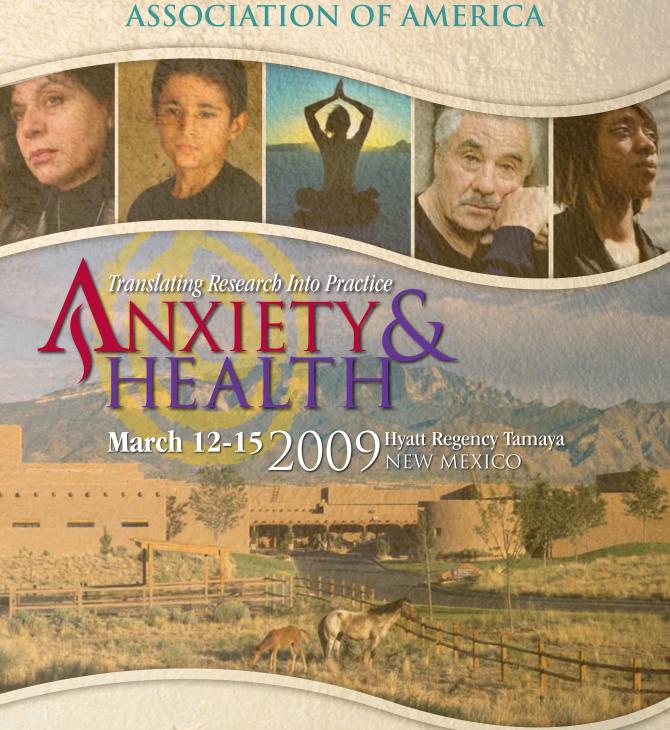


## 29TH ANNUAL CONFERENCE

## ANXIETY DISORDERS ASSOCIATION OF AMERICA



# ANXIETY DISORDERS ASSOCIATION OF AMERICA HIGHLIGHTS: 2008

Everyone is concerned with numbers these days. Take a look at some of our highlights from last year:



126 MILLION Number of people reached through ADAA public relations efforts about anxiety disorders and their treatment

13 MILLION Listeners who heard how to treat OCD through ADAA radio public service announcements

5 MILLION Hits each month to the ADAA main website (www.adaa.org)

987,000 Dollars distributed to 152 recipients in ADAA's Award Program since 1999

24,000 Number of Treat OCD Resource Kits distributed to primary care physicians

10,000 Number of Got Anxiety? brochures distributed to college campuses and through students for National Stress Øut Day in partnership with Active Minds

1,311 Number of ADAA professional members



#### Dear Colleagues,

Welcome to New Mexico for the 29th Annual Conference of the Anxiety Disorders Association of America (ADAA). Whether this is your first ADAA Conference or your 29th, we sincerely appreciate your participation and trust that

ADAA provides you an outstanding educational and collegial experience.

Many thanks to Dr. Risa Weisberg, the Conference chair, and to the members of the Conference Committee, who have volunteered many hours over the past year to plan and prepare this outstanding program. In the spirit of translating science and fostering collaboration, this year's theme, *Anxiety and Health: Translating Research Into Practice*, brings together the best in basic science, clinical research, and clinical practices. With twice as many submissions as usual, the reviewers once again selected the sessions of highest quality to present to you. Thanks to all the reviewers and presenters for making this an excellent, valued program.

This Conference is for you—researchers and clinicians, established professionals and students, long-time attendees, and first-timers. I hope you will take advantage of the many opportunities throughout the Conference to meet new colleagues and learn more about the ADAA community. The evening activities—S'mores Night on Friday and the Georgia O'Keeffe Museum on Saturday—lend themselves to casual conversations and to making the most of the extraordinary surroundings.

Our diverse and varied membership is our strength. We share a common purpose: to make the future better for children, adolescents, and adults with or at risk for anxiety disorders. We invite you to become involved in our shared vision.

Enjoy the meeting and the beautiful scenery!

Jerilyn Ross, MA, LICSW

President and CEO

Anxiety Disorders Association of America



#### WELCOME FROM THE ANNUAL CONFERENCE CHAIR

It is my pleasure to welcome you to the 2009 ADAA Annual Conference. We received the largest submission of papers in ADAA history, providing a rich, diverse, and high-quality program.

Highlights this year include the keynote address by Richard Lane, MD, PhD, on the neuroscience of emotion. Plenary sessions will feature cultural considerations in the understanding and treatment of anxiety disorders (Friday) and suicidality and comorbid anxiety (Saturday). Other highlights include presentations on the findings of the CAMS (treatment in children) and the CALM (treatment in primary care) studies and sessions on mindfulness-based methods and motivational interviewing. Of particular interest to researchers working in the current economic climate is a session Friday afternoon on future directions and funding for anxiety disorders research. In addition to the symposia, workshops, and oral presentations, there are nearly 200 posters to review at the New Research Poster Session and Case Presentations on Friday.

We have modified our usual conference program this year, and I hope these changes further enrich your conference experience. The Scientific Research Symposium, formerly invitation-only, is now open to all conference attendees on Friday. The panel will discuss the latest discoveries and advances in research on the

genetics of anxiety disorders. To allow more time for networking, there will be no formal presentations during lunch. In step with this year's theme, *Anxiety and Health: Translating Research Into Practice*, we are offering sessions on what therapists need to know about fibromyalgia, chronic fatigue, IBS, neurological disorders, and other comorbid medical conditions.

I am particularly happy to welcome first-time attendees, especially those of you new to ADAA. You will find opportunities during breakfast and lunch to meet and network with colleagues who have similar interests. Please gather on the patio outside the ballroom on Friday, 8:30 p.m., to sit around a campfire, eat s'mores, and talk. Join me and the Conference Committee in making our new colleagues feel at home in ADAA.

My sincerest gratitude to my colleagues on the Conference Committee for their time and hard work to make this exciting program a reality. And certainly this meeting never would have come together without the truly stellar ADAA staff. Take a minute to meet them; they are there all year to answer your questions.

I hope you enjoy the meeting, learn a lot, share what you know, network, and have fun.

Risa Weisberg, PhD, Brown University 2009 Conference Chair

#### SPECIAL ACKNOWLEDGEMENTS

ADAA extends a special thanks to the Conference Committee for their leadership and commitment to the success of the 29th Annual Conference.

Risa Weisberg, PhD — chair Brown University

Jonathan Abramowitz, PhD University of North Carolina, Chapel Hill

Gordon J. G. Asmundson, PhD University of Regina

**Denise Chavira, PhD**University of California, San Diego

Meredith E. Coles, PhD Binghamton University SUNY

Rita Clark

Abby Fyer, MD

New York State Psychiatric Institute

**Philip R. Muskin, MD**Columbia University Medical
Center

Barbara O. Rothbaum, PhD, ABPP

Emory University School of Medicine

**Franklin Schneier, MD**New York State Psychiatric Institute

**Naomi Simon, MD, MSc** Massachusetts General Hospital Sally Winston, PsyD

Anxiety & Stress Disorders Institute of Maryland

**Daniel K. Winstead, MD**Tulane University School of Medicine

ADAA acknowledges the support of the following sponsors:

American College of Neuropsychopharmacology

AstraZeneca Remuda Ranch Wiley-Blackwell

### ADAA AWARDS PROGRAM

2009 Career Development Travel Award Winners

ADAA cultivates the next generation of experts in anxiety disorders by supporting basic and clinical research into the causes, treatments, and cures for anxiety disorders. These awards encourage early career professionals to pursue research careers by supporting the presentation of their research at the ADAA Annual Conference and either the annual meetings of the Association for the Advancement of Behavioral and Cognitive Therapies or the American College of Neuropsychopharmacology.

#### Katja Beesdo, PhD

Technische Universitaet, Dresden

Shay-Lee Belik, MA, University of Manitoba

Julia Buckner, PhD, Louisiana State University

Gregory Chasson, PhD

Massachusetts General Hospital

Stacy Drury, MD, PhD

Tulane University School of Medicine

Angelika Erhart, MD

Max Planck Institute of Psychiatry, Munich

Miquel Fullana, PhD

Unitat D'Ansietat IAPS Hospital del Mar, Barcelona

Sarah Garfinkel, PhD, University of Michigan

#### Andrew Gilbert, MD

University of Pittsburgh School of Medicine

Tanja Jovanovich, PhD

Emory University School of Medicine

Hanjoo Lee, MA, University of Texas at Austin

Karen Martinez, MD, University of Puerto Rico

Kiara Timpano, MA

Massachusetts General Hospital



#### 6TH ANNUAL SILENT AUCTION

Bidding will take place through 2 p.m. on Saturday. Items are on display near the Tamaya Ballroom and include professional resource book sets, jewelry, hotel packages, restaurant gift certificates, and other specialty items and memorabilia. All proceeds support ADAA's Awards Program and educational outreach efforts, including our campaign to reach more than 16 million college students. Please bid generously!

ADAA would like to thank the following donors for contributing to the success of the 6th Annual Silent Auction.

1-800-Flowers

Alies Muskin

**Arden Theatre Company** 

Aureen Wagner, PhD

**Baltimore Area Convention** 

& Visitors Association

**Baltimore Marriott Water- front** 

BD's Mongolian Barbecue

**Bed Bath & Beyond** 

Blockbuster

**Carly Sargent** 

Casa Nova

Chef Geoff's

**Entertainment Cruises** 

Fairchild Tropical Botanic

Garden

Firepink, Inc.

Galleria Tamaya

**Guilford Publications** 

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**GYMR Public Relations** 

Hogrefe & Huber Publishers

**Hyatt Regency Tamaya** 

J. Brown Jewelers

Jean Kaplan Teichroew

Jeanne Pricer

John Hancock Observatory

M.E. Jewelry

Maggiano's Little Italy

Marta Martinez

**New Harbinger Publications** 

**Omni Hotels** 

**Oxford University Press** 

**P Street Pictures** 

Phildadelphia 76ers

Sally Winston, PsyD

Scott Nelson, MD

Smith & Wollensky

**University of Tennessee** 

Vizcaya Museum & Gardens

Walt Disney World Co.

Washington Capitals

Washington Redskins

Whole Foods



#### S'MORES NIGHT

Friday, March 13, 8:30-10:00 p.m., Tamaya Veranda

Join us for an evening of s'mores, coffee, tea, and conversation. Free to all registered attendees and their guests

#### GEORGIA O'KEEFFE MUSEUM

Saturday, March 14, 5:00-10:00 p.m., Santa Fe

Take a guided tour of the Georgia O'Keeffe Museum, which will be open exclusively for ADAA, 6:00-8:00 p.m.; then enjoy dinner on your own at one of the many nearby restaurants in Santa Fe. This is a great opportunity to see more of the beautiful state of New Mexico and meet other Conference attendees. The first bus leaves the Hyatt at 5:00 p.m., and the last bus leaves Santa Fe at 10:00 p.m.

**Ticketed event:** \$38 for adults and children includes round-trip transportation, museum admission, and guided tour. Tickets are limited and can be purchased at Registration while available.



Everyone who attends the Annual Conference must be registered. Badges are required for admission to all sessions, meals, and receptions. This policy will be enforced. Please wear your badge during the Conference. Attendees may not videotape, audiotape, or photograph presentations at the ADAA Annual Conference without prior permission from the chair or speaker.

#### THURSDAY, MARCH 12, 2009

1:00 PM to 6:00 PM ......**Registration** 

1:00 PM to 3:00 PM ......HAWK

**Strategic Planning Meeting** 

2:00 PM to 3:30 PM .....EAGLE A

164C Master Clinician Session: Implementing Prolonged Exposure for PTSD: Optimizing Outcomes — Elizabeth Hembree, PhD, University of Pennsylvania

2:00 PM to 3:30 PM ..... BEAR A

165C Master Clinician Session: Case Conceptualization-Driven Cognitive-Behavior Therapy: Application to Anxiety Disorders — Jacqueline Persons, PhD, San Francisco Bay Area Center for Cognitive Therapy

3:30 PM to 5:00 PM ..... BEAR B

166C Master Clinician Session: Psychological Approaches to Treatment Resistance

C. Alec Pollard, PhD, Saint Louis Behavioral Medicine Institute

3:30 PM to 5:00 PM ..... EAGLE B

167C Master Clinician Session: Psychosocial Treatment of Children and Adolescents With Phobic and Anxiety Disorders

Thomas Ollendick, PhD, Virginia Tech

3:30 PM to 5:00 PM ...... COUNCIL ROOM

**Scientific Advisory Board Meeting** 

4:30 PM to 5:30 PM ...... PUMA A

#### 168 Give an Hour

Barbara Romberg, PhD, President and Founder Learn how to help ADAA partner Give an Hour, a nonprofit organization that provides free mental health services to military personnel and their families through a national network of mental health professionals. 5:30 PM to 7:00 PM ..... TAMAYA BALLROOM

**Opening Session** 

Welcome: Jerilyn Ross, MA, LICSW, President and CEO, ADAA

**ADAA Awards Presentation** 

Risa Weisberg, PhD, Conference Chair

Keynote Speaker: Richard Lane, MD, PhD,

University of Arizona

Neural Substrates of Implicit and Explicit Emotional

Processes: Implications for Health

7:15 PM to 9:00 PM .....TAMAYA VERANDA

Welcome Reception

#### FRIDAY, MARCH 13, 2009

7:30 AM to 8:30 AM ..... TAMAYA PREFUNCTION Continental Breakfast

7:30 AM to 5:00 PM ......Registration

8:00 AM to 12:00 PM ......WOLF

#### 170R Scientific Research Symposium: The Genetics of Anxiety Disorders

Jordan Smoller, MD, ScD, Massachusetts General Hospital – chair

Overview: Progress in the Genetics of Anxiety Disorders and Anxiety-Related Traits Jordan Smoller, MD, ScD, Massachusetts General Hospital

Linkage and Association Studies of Anxiety Disorders — Steven P. Hamilton, MD, PhD, University of California, San Francisco

Gene X Environment Interactions Mediating
Anxiety Risk and Resilience — Kerry Ressler, MD,
PhD, Emory University

Imaging Genetics of Neuroticism — *Turhan Canli, PhD, SUNY Stony Brook* 

Genome-Wide Association Studies: Breakthroughs in Complex Disease Genetics — Shaun Purcell, PhD, Massachusetts General Hospital

Cosponsored by the American College of Neuropsychopharmacology

#### FRIDAY, MARCH 13, 2009

8:00 AM to 9:00 AM	BEAR B
21C A Clinician's Guide to Fib	oromyalgia
and Chronic Fatigue Syndrom	e — Lynette
Bassman, PhD, Alliant Internation	
8:00 AM to 9:00 AM	BEAR A
24C The Comorbidity of Anxie	
ADHD in Childhood and Imp	
Treatment — Catherine Mancin	
and Wendy Freeman, McMaster U	
and Wendy Preeman, Wichiaster O	miversity
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8:00 AM to 9:00 AM	
35C Fly the Fearful Skies: Acce	
Methods for Overcoming the	
David Carbonell, PhD, Anxiety T	reatment Center,
Ltd.	
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X:UU AM to 9:UU AM	
8:00 AM to 9:00 AM	
53C Positive Psychology as Tra	nsdiagnostic
53C Positive Psychology as Tra Approach to Treating Anxiety	nnsdiagnostic Disorders:
53C Positive Psychology as Tra Approach to Treating Anxiety A Case Study — John Hart, LC	nnsdiagnostic Disorders: PC, and
53C Positive Psychology as Tra Approach to Treating Anxiety	nnsdiagnostic Disorders: PC, and
53C Positive Psychology as Tra Approach to Treating Anxiety A Case Study — John Hart, LCI Wes Clayton, BA, The Menninger	nsdiagnostic Disorders: PC, and Clinic
53C Positive Psychology as Tra Approach to Treating Anxiety A Case Study — John Hart, LCI Wes Clayton, BA, The Menninger 8:00 AM to 9:00 AM	nsdiagnostic Disorders: PC, and Clinic
53C Positive Psychology as Tra Approach to Treating Anxiety A Case Study — John Hart, LCA Wes Clayton, BA, The Menninger 8:00 AM to 9:00 AM	nsdiagnostic Disorders: PC, and Clinic  PUMA BC CD: Treating
53C Positive Psychology as Tra Approach to Treating Anxiety A Case Study — John Hart, LCA Wes Clayton, BA, The Menninger 8:00 AM to 9:00 AM	nnsdiagnostic Disorders: PC, and Clinic  PUMA BC CD: Treating n Who Refuse
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9:00 AM to 10:00 AM .....BADGER AB

43C Aren't ALL Child Cases Parent Cases?

Meredith Owens, PhD, Zucker Hillside Hospital/

Shane Owens, PhD, Private Practice;

Andrew Berger, PhD, Private Practice

Colleen Lang, PhD, St. John's University;

Long Island Jewish Health System;

9:00 AM to 10:00 AM	n in the Treat-
9:00 AM to 10:00 AM	ial Skills tiety in Children
9:00 AM to 10:00 AM	nd": When

9:30 AM to 10:00 AM ......EAGLE A
51R The Role of Mindfulness in the Relation
Between Disengagement Coping With
HIV Stigma and Anxiety and Depressive
Symptoms — Adam Gonzalez, BA; Sondra
Solomon, PhD; Michael Zvolensky, PhD; and
Carol Miller, PhD, University of Vermont

Mansueto, PhD, Behavior Therapy Center of

Greater Washington

10:00 AM to 10:30 AM ... TAMAYA PREFUNCTION **Break** 

10:00 AM to 12:00 PM ......BADGER AB 94C Anxiety Disorder Rounds
Robert Ackerman, MSW, SUNY Downstate Medi-

cal Center – moderator

A Successfully Treated Case of Severe Social Anxiety Disorder — Roger Tilton, PhD, Chapman University

Treating an Orthodox Hasidic Jewish Man With OCD: Religious, Cultural and Familial Issues Steven Friedman, PhD, ABPP, SUNY Downstate Medical Center

Bad Thoughts and Endless Prayers: Treatment of Excessive Religious Rituals in an Obsessive-Compulsive Patient — Robert Ackerman, MSW, SUNY Downstate Medical Center

Treatment of Severe OCD in an Eight-Year-Old Girl Previously Misdiagnosed With an Autistic Spectrum Disorder — Raeann Dumont, Private Practice

#### FRIDAY, MARCH 13, 2009

10:30 AM to 12:00 PM ..... BEAR A

154C Cognitive-Behavioral Therapy With Children: Getting Creative in Session Ashley Smith, PhD, and Loren Conaway, PhD, Omaha Children's Hospital

10:30 AM to 12:00 PM ...... PUMA BC

98R Intolerance of Uncertainty and Psychopathology: Current Theory, Application, and Future Research Directions — R. Nicholas Carleton, MA, University of Regina – chair

Intolerance of Uncertainty: Fundamental to the Fundamental Fears? — R. Nicholas Carleton, MA, and Gordon J. G. Asmundson, PhD, University of Regina

Cross-Cultural Assessment of the Intolerance of Uncertainty Scale Among Four Racial Groups Peter Norton, PhD, University of Houston

Intolerance of Uncertainty in OCD: Clinical Issues That Interfere With Implementing Exposure and Response Prevention — Jonathan Grayson, PhD, Anxiety and Agoraphobia Treatment Center

Uncertainty Intolerance, Academic Anxiety, and Comorbid Psychopathology — David Castro-Blanco, PhD, and Sofija Jovic, MA, Long Island University; Lynn Ryzewicz, MA, University of Regina Discussant: Martin M. Antony, PhD, Ryerson

10:30 AM to 12:00PM ..... EAGLE A

100R Mind-Body Practices in Treatment of Anxiety Disorders — Richard Brown, MD, Columbia University College of Physicians and Surgeons – chair

Clinical Studies of Mind-Body Practices for Posttraumatic Stress Disorder — Patricia Gerbarg, MD, New York Medical College; Richard Brown, MD, Columbia University College of Physicians and Surgeons

Art of Living Course as an Adjunctive Treatment in Patients With Generalized Anxiety Disorder — Martin Katzman, MD, START Clinic for Mood and Anxiety Disorders

10:30 AM to 12:00 PM ...... HAWK 110C Public Health Problems: Relationship to Anxiety and Trauma — Elizabeth Carll, PhD, Private Practice – chair

Impact of Anxiety and Trauma on the Well-Being of Homeless Youth — Sanna Thompson, PhD, and Mike McCarthy, MSW, University of Texas at Austin

Dissociation, Trauma Symptoms, and HIV Symptoms Among HIV-Positive Adults Cheryl Gore-Felton, PhD; Susanne Lee, MPH; and Cheryl Koopman, PhD, Stanford University

Heart Disease, Anxiety, and Stress in Women Elizabeth Carll, PhD, Private Practice

The Anxiety of Acts of Killing — Rachel MacNair, PhD, Institute for Integrated Social Analysis

10:30 AM to 12:00PM ...... BEAR B 137C Treatment of Disgust in Affected Anxiety Disorders — Fugen Neziroglu, PhD,

Discussant: Dean McKay, PhD, ABPP, Fordham University

Bio-Behavioral Institute

10:30 AM to 12:00PM ...... PUMA A

138C Treating OCD in Pregnancy and Postpartum — Seoka Salstrom, PhD, and Kevin Gyoerkoe, PsyD, Anxiety and Agoraphobia Treatment Center

11:00 AM to 12:00 PM ..... EAGLE B

16C Exercise: The Non-Negotiable Adjunct to Treatment for Anxiety Disorders — Karen Cassiday, PhD, and Amanda Holly, MD, Anxiety and Agoraphobia Treatment Center

12:00 PM to 1:00 PM ... TAMAYA PREFUNCTION Lunch

12:00 PM to 1:30 PM ...... COUNCIL ROOM

Depression and Anxiety Editorial Board

Meeting

University

#### FRIDAY, MARCH 13, 2009

1:00 PM to 2:30 PM ......TAMAYA EFGH

171 Plenary Session: Cultural Considerations in Anxiety: From Understanding to Treatment — Denise Chavira, PhD, University of California, San Diego – moderator

Cultural Considerations in Examining the Relationship Between Anxiety Disorders and Cultural Syndromes — Peter Guarnaccia, PhD, Rutgers University

Culturally Sensitive Treatment of the Anxiety Disorders: Southeast Asian Examples — Devon Hinton, MD, PhD, Harvard Medical School/Massachusetts General Hospital

That Which Makes Us Strong Also Makes Us Panic: Culture, Anxiety, and African American Women — Angela Neal-Barnett, PhD, Kent State University

Discussant: Roberto Lewis-Fernandez, MD, New York State Psychiatric Institute/Columbia University

2:30 PM to 4:00 PM ..... PUMA A

153C Habit Reversal Training: An Evidence-Based Treatment for Body-Focused Repetitive Disorders — Simon Rego, PsyD, and Katherine Muller, PsyD, Montefiore Medical Center

2:45 PM to 3:15 PM ......EAGLE A

32C Social Anxiety: Recognition and Treatment in Persons Who Are Intellectually Disabled — Steven Newman, PsyD, Mountain Regional Services

2:45 PM to 3:45 PM ......WOLF

163R Funding for Anxiety Disorders Research: A Panel Discussion — Richard Nakamura, PhD, and Michael Kozak, PhD, National Institute of Mental Health; Terri Gleason, PhD, U.S. Department of Veterans Affairs 2:45 PM to 3:45 PM ..... PUMA BC

#### Multicultural Research

57R Race/Ethnic Differences in Anxiety Disorders: Findings From the Collaborative Psychiatric Epidemiologic Surveys Jitender Sareen, MD, University of Manitoba

81R OCD Among Mexican-Origin Adults: Improving Access and Cultural Sensitivity Tom Olson, PhD; Oriana Perez, MA; and Karla Horton, BA, University of Texas at El Paso

2:45 PM to 3:45 PM ..... EAGLE B

72C Repetitive Sexual Thoughts: Obsessive-Compulsive Disorder, Impulse-Control Problem, Paraphilia, or Nonparaphilic Hypersexuality? — Jacqueline Cohen, PhD; Karen Rowa, PhD; and Randi McCabe, PhD, Anxiety Treatment & Research Centre, St. Joseph's Healthcare

2:45 PM to 3:45 PM ......BADGER AB 103R New Perspectives on Psychobiology and Health in Anxiety Disorders — Thomas Ritz, PhD, Southern Methodist University – chair

Blood-Injury-Injection Stimuli and Airway Obstruction: A Risk Factor in the Comorbidity of Asthma and BII Phobia? — Thomas Ritz, PhD, and Alicia Meuret, PhD, Southern Methodist University; Walton Roth, MD; Frank Wilhelm, PhD; and Alexander Gerlach, PhD, Stanford University

A Novel Biobehavioral Approach to Treating Blood-Injury-Injection Phobia — Erica Ayala, BA; Thomas Ritz, PhD; and Alicia Meuret, PhD, Southern Methodist University

Changes in Panic Cognitions, Perceived Control, and Respiratory Physiology in Cognitive Versus Respiratory Therapy: Specificity and Temporality Alicia Meuret, PhD; David Rosenfield, PhD; and Anke Seidel, BA, Southern Methodist University; Stefan Hofmann, PhD, Boston University

Discussant: Walton Roth, MD, Stanford University

FRIDAY,	MARCH	13,	2009
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3:00 PM to 5:30 PM .......HAWK

**PTSD Research** 

73R National Guard/Reserve Service Members: Risk for Negative Sequelae From Deployments to Iraq and Afghanistan Keith Renshaw, PhD; Catherine Caska, BA; and Camila Rodrigues, BA, University of Utah

56R Changes in Emotion Regulation During Treatment for PTSD: Engagement and Compliance With Exposure Therapy Lori Zoellner, PhD, University of Washington; Norah Feeny, PhD, Case Western Reserve University

60R Levels of Panic in the Military
D. Jolene Kinley, BA; John Walker, PhD;
Corey Mackenzie, PhD; and Jitender Sareen, MD,
University of Manitoba

19R Anxiety and Diabetes Self-Care in a Veteran Population: The Meditational Role of Self-Efficacy in Communicating With Providers — Amy Silberbogen, PhD; Erin Ulloa, PhD; Allison Collins, PhD; and Deanna Mori, PhD, VA Boston Healthcare System/ Boston University School of Medicine; Kirstin Brown, BA, VA Boston Healthcare System

79R Is Peacekeeping Peaceful? A Systematic Review — Jitender Sareen, MD, University of Manitoha

3:15 PM to 3:45 PM ..... BEAR A

30R Evidence-Based Anxiety Prevention in Public Elementary Schools: Effectiveness, Implementation, and Cultural Adaptation of a Cognitive-Behavioral Program Lynn Miller, PhD, and Avivia Laye-Gindhu, University of British Columbia

3:30 PM to 5:30 PM ..... BEAR B

131C Breath Practices for Stress Reduction Richard Brown, MD, Columbia University College of Physicians and Surgeons; Patricia Gerbarg, MD, New York Medical College 4:00 PM to 5:00 PM ...... EAGLE B 38C Shouting in Silence — Audrey Boggs, PsyD, Private Practice

4:00 PM to 5:00 PM ......EAGLE A 162C Updates on Medications for Therapists Peter Roy-Byrne, MD, University of Washington

4:00 PM to 5:30 PM ......BADGER AB 105R Recent Advances in Our Understanding of Hoarding: Interplay Between Basic Research and Treatment Implications

Kiara Timpano, MS, Massachusetts General Hospital – chair

Excessive Acquisition in Hoarding — Randy Frost, PhD, and Alexandra Selbo-Brun, Smith College; Gail Steketee, PhD, Boston University; David Tolin, PhD, and Kristin Fitch, BA, The Institute of Living

An Investigation of Hoarding Symptoms in a Pediatric OCD Sample: Testing the Psychometrics of New Measures — Jordana Muroff, PhD, MSW, and Gail Steketee, PhD, Boston University; Eric Storch, PhD, University of South Florida; Daniel Geller, MD Massachusetts General Hospital; Randy Frost, PhD, Smith College

The Association Between Hoarding Symptoms and Attachment Style — Kiara Timpano, MS, Massachusetts General Hospital; Brad Schmidt, PhD, and Meghan Keough, MS, Florida State University; Jonathan Abramowitz, PhD, University of North Carolina, Chapel Hill

#### FRIDAY, MARCH 13, 2009

4:00 PM to 5:30 PM .....BADGER AB

#### 105R continued

Course of Compulsive Hoarding in an OCD Clinical Sample — Maria Mancebo, PhD; Steven Rasmussen, MD; and Jane Eisen, MD, Brown Medical School

Recent Advances in Our Understanding of Hoarding — Gail Steketee, PhD, Boston University

4:00 PM to 5:30 PM ..... PUMA BC

#### 116R Improving Care for Anxious Youth From Diverse Cultural Backgrounds Denise Chavira, PhD, University of California San Diego – chair

Exposure-Based Cognitive-Behavioral Treatment for Anxiety Disorders: Findings From an Open Trial With Mexican-Origin Youth — Armando Piña, PhD, Arizona State University

Understanding Perceptions of Anxiety and Barriers to Treatment in Caucasian and Latino Youth — Denise Chavira, PhD, University of California, San Diego

CBT for Coexisting Posttraumatic Stress Disorder and Substance Disorders: Addressing the Needs of Diverse Adolescents — Lisa Fortuna, MD, MPH, University of Massachusetts Medical School

Discussant: Felipe Castro, PhD, MSW, Arizona State University

4:00 PM to 5:30 PM ......WOLF

122R Phase I and II Trials of Psychosocial Treatments for Anxiety Disorders: A Sampling of Novel Cognitive and Behavioral Interventions Under Development Risa Weisberg, PhD, Brown University – chair

Emotion Regulation Therapy for Generalized Anxiety Disorder: Theoretical Framework and Preliminary Data — Douglas Mennin, PhD, Yale University; David Fresco, PhD, Kent State University; Richard Heimberg, PhD, and Michael Ritter, PhD, Temple University

Attention Training as Treatment of Anxiety
Nader Amir, PhD, San Diego State University/
University of California, San Diego

Cognitive-Behavioral Conjoint Therapy for PTSD Candice Monson, PhD, National Center for PTSD/ Boston University School of Medicine; Kathryn Adair, PhD; Steffany Fredman, PhD; Paula Schnurr, PhD; Patricia Resick, PhD; and Helen MacDonald, PhD, National Center for PTSD 4:00 PM to 5:30 PM ......WOLF

#### 122R continued

Treatment of Children With Medically Unexplained Somatic Symptoms Associated With Undiagnosed Anxiety Disorders: Preliminary Results of a Controlled Trial — Carrie Masia Warner, PhD; Daniela Colognori; Marlaena Corso; Amy Humenik, PsyD; and Laura Reigada, PhD, New York University Child Study Center

5:00 PM to 5:30 PM ..... BEAR A

50R An Emotion-Focused Parenting Intervention for Anxious Children — Galit Hasen, BA; Sophie Havighurst, PhD; and Mary Ainley, PhD, University of Melbourne

5:30 PM to 7:00 PM ...... TAMAYA BALLROOM

New Research Poster Session and Case Presentations

8:30 PM to 10:00 PM .....TAMAYA VERANDA

#### S'Mores Night

Join us for an evening of s'mores, coffee, tea, and conversation. Free to all registered attendees and their guests.

#### SATURDAY, MARCH 14, 2009

7:30 AM to 8:30 AM ..... TAMAYA PREFUNCTION Continental Breakfast

7:30 AM to 5:00 PM ......Registration

8:00 AM to 8:30 AM .....EAGLE A

9C Social Support as a Protective Factor in the Clinical Progression of Anxiety Disorders Douglas Main, PhD, CRC, LMHC, Eastern New Mexico University

8:00 AM to 9:00 AM ..... BEAR A

8C Worried, but Not Alone: Using CBT to Help Anxious Kids Improve Social Skills Elisa Nebolsine, LCSW, Cognitive Therapy for Kids

#### SATURDAY, MARCH 14, 2009

8:00 AM to 9:00 AM ...... TAMAYA A

46C The Effects of Hormonal Imbalances on OCD — Eda Gorbis, PhD, LMFT, and Jenny Yip, PsyD, University of California, Los Angeles/Westwood Institute for Anxiety Disorders, Inc.

8:00 AM to 9:00 AM ...... TAMAYA B

54C The Anxious Asperger's Person

John Hart, LCPC, The Menninger Clinic; Susan Heffelfinger, PhD, The Menninger Clinic/Baylor College of Medicine

8:00 AM to 9:30 AM ..... BEAR B

106C Challenges in the Treatment of OCD Jitender Sareen, MD, University of Manitoba – chair

OCD in Pregnancy and the Postpartum Period: Special Diagnostic and Treatment Issues Tanya Sala, MD, University of Manitoba

Enhancing Cognitive-Behavioral Treatment of OCD Using a Couple-Based Approach — Jonathan Abramowitz, PhD, University of North Carolina, Chapel Hill

Risks and Benefits of Using Atypical Antipsychotics in Treatment Refractory Obsessive-Compulsive Disorder — Jitender Sareen, MD, University of Manitoba

The Utility of Deep Brain Stimulation in Treatment Refractory Obsessive-Compulsive Disorder Mark Lander, MD, University of Manitoba

Discussant: H. Blair Simpson, MD, Columbia University

8:00 AM to 10:00 AM .....BADGER AB

173R Treatment of Childhood Anxiety Disorders: Findings and Clinical Implications from the Child/Adolescent Anxiety Multimodal Study (CAMS) — Scott Compton, PhD, Duke University; Courtney Keeton, PhD, Johns Hopkins School of Medicine; Thomas Ollendick, PhD, Virginia Tech

8:00 AM to 10:00 AM ...... HAWK

108R Sociocultural Context as It Affects PTSD — Roberto Lewis-Fernández, MD, Columbia University/New York State Psychiatric Institute, and Devon Hinton, MD, PhD, Harvard University/Massachusetts General Hospital – chairs

Khyâl Attacks: A Key Idiom of Distress Among Traumatized Cambodian Refugees Devon Hinton, MD, PhD, Harvard University/ Massachusetts General Hospital

Hozun and Majnun: Posttraumatic Distress Among Darfur Refugees — Andrew Rasmussen, PhD, New York University School of Medicine

Ataque de Nervios, PTSD, and Dissociativity Among Latino Psychiatric Outpatients — Roberto Lewis-Fernández, MD, Columbia University/New York State Psychiatric Institute; Magdaliz Gorritz, MPH, New York State Psychiatric Institute

Trauma, PTSD, and Trauma Treatment in Post-Conflict Aceh, Indonesia — Byron Good, PhD; Mary Jo Delvecchio-Good, PhD; and Jesse Grayman, MA, Harvard University; Robert Lemelson, PhD, University of California, Los Angeles

8:00 AM to 10:00 AM ...... PUMA

169R The CALM Study: Delivery of Evidence-Based Treatment for Anxiety Disorders in Primary Care — Peter Roy-Byrne, MD, University of Washington – chair

Functioning Levels in Primary Care Outpatients
With One or More Anxiety Disorders — Alexander
Bystritsky, MD, PhD; Michelle Craske, PhD; and
Raphael Rose, PhD, University of California, Los
Angeles; Cathy Sherbourne, PhD, and Daniela
Golinelli, PhD, RAND Corporation; Greer Sullivan,
MD, South Central VA Mental Illness Research Education and Clinical Center/University of Arkansas
for Medical Sciences; Denise Chavira, PhD, University of California, San Diego; Peter Roy-Byrne,
MD, University of Washington School of Medicine;
Murray Stein, MD, University of California, San
Diego/VA San Diego Healthcare System

#### SATURDAY, MARCH 14, 2009

8:00 AM to 10:00 AM ...... PUMA

#### 169R continued

Training Novice Therapists to Deliver Evidenced-Based Interventions for Anxiety Disorders in Primary Care — Raphael Rose, PhD; Michelle Craske, PhD; and Alexander Bystritsky, MD, University of California, Los Angeles; Ariel Lang, PhD, and Murray Stein, MD, University of California, San Diego/VA San Diego Healthcare System; Stacy Welch, PhD, and Peter Roy-Byrne, MD, University of Washington School of Medicine; Laura Campbell-Sills, PhD, University of California, San Diego; Greer Sullivan, MD, South Central VA Mental Illness Research Education and Clinical Center/University of Arkansas for Medical Sciences; Cathy Sherbourne, PhD, RAND Corporation

Quality of and Satisfaction With Mental Health
Care Provided to Primary Care Outpatients With
Anxiety Disorders — Murray Stein, MD, MPH;
Laura Campbell-Sills, PhD; and Ariel Lang, PhD,
University of California, San Diego; Peter RoyByrne, MD, University of Washington School of
Medicine; Michelle Craske, PhD; Raphael Rose,
PhD; and Alexander Bystritsky, MD, PhD, University of California, Los Angeles; Daniela Golinelli,
PhD, and Cathy Sherbourne, PhD, RAND Corporation; Greer Sullivan, MD, South Central VA Mental
Illness Research Education and Clinical Center/
University of Arkansas for Medical Sciences

Computer-Assisted CBT for Multiple Anxiety Disorders in Primary Care — Michelle Craske, PhD, and Raphael Rose, PhD, University of California, Los Angeles; Ariel Lang, PhD, and Murray Stein, MD, University of California, San Diego/VA San Diego Healthcare System; Stacy Welch, PhD, and Peter Roy-Byrne, MD, University of Washington School of Medicine; Laura Campbell-Sills, PhD, University of California, San Diego; Greer Sullivan, MD, South Central VA Mental Illness Research Education and Clinical Center/University of Arkansas for Medical Sciences; Cathy Sherbourne, PhD, RAND Corporation

8:30 AM to 10:00 AM ......WOLF

95R What's New in the Assessment of Adult Social Anxiety Disorder — Debra Hope, PhD, University of Nebraska-Lincoln – chair

The Use of the Experience Sampling Method in the Assessment of Social Anxiety — J. Suzanne Singh, MA, and Debra Hope, PhD, University of Nebraska-Lincoln

8:30 AM to 10:00 AM ......WOLF

#### 95R continued

Assessing Session-by-Session Clinical Change With the Social Anxiety Session Change Index Sarah Hayes, PhD, University of Massachusetts, Boston; Richard Heimberg, PhD, Temple University; Nathan Miller, PhD, William S. Middleton Memorial Veterans Hospital; Debra Hope, PhD, University of Nebraska-Lincoln

The Social Dilemma as an Interpersonal Assessment for Social Anxiety Disorder: An Exploratory Study — Kristin Pontoski, MA, Temple University; Tom Rodebaugh, PhD, Washington University in St. Louis; Richard Heimberg, PhD, Temple University; Tal Yarkoni, PhD, Washington University in St. Louis

Development and Validation of the Social Anxiety Questionnaire for Adults — Stefan Hofmann, PhD, Boston University; Benito Arias, PhD; Maria Jesus Irurtia, PhD; Isabel Salazar, PhD; and Ciso-A Research Team, University of Nebraska-Lincoln Discussant: Lynn Alden, PhD, University of British Columbia

9:00 AM to 10:00 AM ...... TAMAYA A

14C Exposures: Is There Such a Thing as Too Far? — Patrick McGrath, PhD, Alexian Brothers Behavioral Health Hospital; Jonathan Grayson, PhD, Anxiety and Agoraphobia Treatment Center; C. Alec Pollard, PhD, Saint Louis Behavioral Medicine Institute; Brad Riemann, PhD, Rogers Memorial Hospital; Lisa Hale, PhD, University of Kansas Medical Center

9:00 AM to 10:00 AM ...... BEAR A

45C Monsters, Nightmares, and Sleeping With Parents: Solving Children's Sleep Problems and Fears — Michael Beiley, PhD, Anxiety and Panic Disorders Clinic of Santa Barbara

9:00 AM to 10:00 AM ..... EAGLE AB

49C Enhancing Intervention Effectiveness Through the Application of Intensified Clinical Rigor — Andrew Berger, PhD, ABPP, Private Practice; Shane Owens, PhD, Private Practice

#### SATURDAY, MARCH 14, 2009

Columbia University

9:30 AM to 10:00 AM ..... BEAR B

37R Pre- and Post-Synaptic Dopaminergic Function in Generalized Social Phobia: A Single Photon Emission Computerized Tomography Study — Jitender Sareen, MD, University of Manitoba

9:30 AM to 10:00 AM ..... TAMAYA C

70C The Role of Attentional Bias in Anxiety Disorders: Implications for Intervention and Research — David Ahern, MA; Ellen Flannery-Schroeder, PhD, ABPP; and Lisa Weyandt, PhD, University of Rhode Island

10:00 AM to 10:30 AM ... TAMAYA PREFUNCTION **Break** 

10:00 AM to 12:00 PM .....BADGER AB

119R The Potential for Mindfulness-Based Treatments for Anxiety Disorders: Biology and Theoretical Underpinnings

Elizabeth Hoge, MD, MSc, Massachusetts General Hospital – chair

Pilot Study of Acceptability of an Eight-Week Mindfulness-Based Group Therapy for Combat Posttraumatic Stress Disorder (PTSD), and Effects on Neuroendocrine and Autonomic Function Anthony King, PhD, University of Michigan

A Psychopharmacologist Confronts Contemplation: Insights and Challenges From the Study of Compassion Meditation — Charles Raison, MD, Emory University

Mindfulness Meditation Training and Neural Mechanisms of Emotion Regulation and Self-Referential Processing in Individuals With Generalized Social Anxiety Disorder — Philippe Goldin, PhD, Stanford University

The Potential for Mindfulness-Based Treatments for Anxiety Disorders: Biology and Theoretical Underpinnings — Elizabeth Hoge, MD, MSc, Massachusetts General Hospital

10:00 AM to 12:00 PM ..... BEAR A

145C Transdiagnostic Treatment of Anxiety and Depression in Adolescence: A Unified Approach — Jill Ehrenreich, PhD, University of Miami; David Barlow, PhD, Boston University

10:30 AM to 11:30 AM ...... TAMAYA B

160C What Therapists Need to Know About Neurological Disorders — Joanna Katzman, MD, University of New Mexico

10:30 AM to 12:00 PM ...... HAWK 91R Body Dysmorphic Disorder: Clinical, Cultural, and Treatment Aspects — Fugen

Cultural, and Treatment Aspects — Fugen Neziroglu, PhD, Bio-Behavioral Institute – chair

Body Dysmorphic Disorder: A Problem With Perception? — Jamie Feusner, MD, University of California, Los Angeles

Clinical Features and Pharmacotherapy of BDD Katharine Phillips, MD, Brown University

Modular Cognitive-Behavioral Therapy: A New Treatment for Body Dysmorphic Disorder
Sabine Wilhelm, PhD, Massachusetts General Hospital/Harvard Medical School; Katharine Phillips, MD, Brown University; Gail Steketee, PhD, Boston University; Ulrike Buhlmann, PhD, Massachusetts General Hospital

Status of Body Dysmorphic Disorder in Argentina Tania Borda, PhD; Fabian Perez-Rivera; and Jose Yaryura-Tobias, MD, Bio-Behavioral Institute

Body Dysmorphic Disorder and OCD: Their Quality of Life and Overvalued Ideation — Fugen Neziroglu, PhD, and Sony Khemlani-Patel, PhD, Bio-Behavioral Institute

10:30 AM to 12:00 PM ..... BEAR B

99R Using Motivational Interviewing to Enhance Treatment Adherence — H. Blair Simpson, MD, Columbia University – chair

Introduction to Motivational Interviewing and Impact on Treatment Engagement
Theresa Moyers, PhD, University of New Mexico

A Randomized Pilot Study of Motivation Enhancement Therapy to Increase Utilization of Cognitive-Behavioral Therapy for Social Anxiety Julia Buckner, PhD, Lousiana State University

Using Motivational Interviewing to Improve Retention of Latino Outpatients in Antidepressant Therapy — Roberto Lewis-Fernández, MD, Columbia University

#### SATURDAY, MARCH 14, 2009

10:30 AM to 12:00 PM ...... BEAR B

#### 99R continued

Using MI to Enhance Treatment Adherence in OCD: Preliminary Results — H. Blair Simpson, MD, Columbia University

Discussant: Richard Heimberg, PhD, Temple University

10:30 AM to 12:00 PM ......WOLF

102C Un- and Anti-Scientific Abandonment of Exposure Therapy: A Flight From Reason Obfuscates and Obstructs Translation of Basic Science Into Practice — Johan Rosqvist, MD, Pacific University, and Ricks Warren, PhD, ABPP, University of Michigan – chairs

Bjorn Bergstrom, PhD, Pacific University; Thröstur Björgvinsson, PhD, The Menninger Clinic; Joseph Himle, PhD, University of Michigan; Chad McGhee, MS, Pacific University

Discussant: Johan Rosqvist, MD, Pacific University

10:30 AM to 12:00 PM ...... PUMA

111R The Relationship Between Anxiety Sensitivity and Health Behaviors: Implications for Clinical Practice — Candyce Tart, MA, BSN, and Jasper Smits, PhD, Southern Methodist University – chairs

Anxiety Sensitivity and Alcohol Use and Abuse Sherry Stewart, PhD, Dalhousie University

Anxiety Sensitivity, Exercise, and Food Cravings in Overweight Individuals — *Bridget Hearon, MA, Boston University* 

Anxiety Sensitivity and Body Mass as Predictors of Negative Affect During Exercise — Candyce Tart, MA, BSN, Southern Methodist University

Anxiety Sensitivity Amelioration Training: Targeting Cognitive Vulnerability in a Longitudinal Primary Prevention Program — Meghan Keough, MS, Florida State University

Discussant: Gordon J. G. Asmundson, PhD, University of Regina Emerging Evidence of Orexin Abnormalities in Panic Disorder and Major Depression Andrew Goddard, MD, Indiana University School of Medicine

10:30 AM to 12:00 PM ...... EAGLE AB 147C Stress Management in the Treatment of Nontraumatic Stress-Related Illness

Robert Schachter, EdD, Mount Sinai School of Medicine

12:00 PM to 1:00 PM ... TAMAYA PREFUNCTION Lunch

2:00 PM to 2:30 PM ..... PUMA

28R Achieving Wellness After Anxiety: Results From the Longitudinal Harvard/ Brown Anxiety Research Project (HARP) Risa Weisberg, PhD; Ingrid Dyck, MPH; and Martin Keller, MD, Brown University

2:00 PM to 3:00 PM ...... TAMAYA A

40C Childhood and Adolescent OCD: Treating the Child, Not Just the Symptoms Jerome Bubrick, PhD, and Alexandra Barzvi, PhD, NYU Child Study Center

#### SATURDAY, MARCH 14, 2009

2:00 PM to 3:30 PM ..... EAGLE AB

84C Treating OCD With Mindfulness-Based Behavioral Therapy — Eda Gorbis, PhD, LMFT, and Jenny Yip, PsyD, University of California, Los Angeles/Westwood Institute for Anxiety Disorders, Inc.

2:00 PM to 3:30 PM ......WOLF

92R Novel Treatments and Assessments of Anxiety Disorders — Sunyoung Kim, PhD, Stanford University School of Medicine – chair

Ambulatory Physiological Monitoring: An Alternative Assessment of Anxiety — Walton Roth, MD, Stanford University School of Medicine

Breathing Therapy to Raise vs. Lower End-Tidal pCO2 to Treat Panic Disorder — Sunyoung Kim, PhD, and Eileen Wollburg, MA, Stanford University School of Medicine

Amplifying Extinction Learning in CBT for Anxiety Disorders With a Pharmacological Agent Stefan Hofmann, PhD, Boston University

Discussant: Alicia Meuret, PhD, Southern Methodist University

2:00 PM to 3:30 PM ..... BEAR A

112C Childhood Generalized Anxiety Disorder: The Role of Health Behaviors, Exposure, and Caregiver Support on Treatment Success David Jacobi, PhD, BridgePoint Health, LLC, and Amanda Holly, PhD, Anxiety and Agoraphobia Treatment Center

2:00 PM to 3:30 PM...... HAWK

#### 114R Emotion Regulation in Anxiety Disorders: Affect, Cognition, and Emotions Luana Marques, PhD, Massachusetts General Hospital/Harvard Medical School – chair

Executive Functioning in Children at Risk for Anxiety Disorders and Major Depression Jamie Micco, PhD; Joseph Biederman, MD; Laura Rindlaub, BA; Carter Petty, MA; Aude Henin, PhD; Jerrold Rosenbaum, MD; Marisa Murphy, MEd; and Dina Hirshfeld-Becker, PhD, Massachusetts General Hospital/Harvard Medical School

Attention Training for Anxiety Psychopathology Norman Schmidt, PhD, and J. Anthony Richey, PhD, Florida State University; Nader Amir, PhD, San Diego State University/University of California, San Diego 2:00 PM to 3:30 PM ...... HAWK

#### 114R continued

Emotion Intensity in Generalized Anxiety Disorder: A Framework to Increase Specificity With Major Depressive Disorder — Amelia Aldao, MS; Douglas Mennin, PhD; and Caroline Kerns, BA, Yale University

A Comparison of Emotional Approach Coping (EAC) Between Individuals With Anxiety Disorders and Nonanxious Controls — Luana Marques, PhD; Naomi Simon, MD, MSc; Mark Pollack, MD; Rebecca Kaufman, BA; Richard LeBeau, BA; and Samantha Moshier, BA, Massachusetts General Hospital/Harvard Medical School; Michael Otto, PhD, Boston University

Discussant: Michael Otto, PhD, Boston University

2:00 PM to 3:30 PM ...... TAMAYA C 115C Isolated Sleep Paralysis (ISP) and Tonic Immobility (TI) — Murray Abrams, MA, University of Regina – chair

Rates of Isolated Sleep Paralysis and Nocturnal Binge Episodes in Residential Patients With Obsessive-Compulsive Disorder, Eating Disorders, and Comorbidity — Brad Riemann, PhD, and Theodore Weltzin, MD, Rogers Memorial Hospital

Childhood Sexual Assault and Isolated Sleep Paralysis: Prevalence, Correlates, and Implications for Practice — Gordon J. G. Asmundson, PhD; Murray Abrams, MA; and R. Nicholas Carleton, MA, University of Regina

Psychophysiological Responses to Sexual Assault-Related Imagery in Sexual Assault Survivors With and Without a History of Tonic Immobility Tiffany Fusé, PhD, St. Lawrence Psychiatric Center; John Forsyth, PhD, SUNY Albany

Human Tonic Immobility: An Exploration of Three Common Trauma Contexts — Murray Abrams, MA; R. Nicholas Carleton, MA; and Gordon J. G. Asmundson, PhD, University of Regina

Discussant: Brad Schmidt, PhD, Florida State University

#### SATURDAY, MARCH 14, 2009

2:00 PM to 3:30 PM .....BADGER AB

118R Biology, Cognition, and Treatment of Late-Life Anxiety — Julie Wetherell, PhD, University of California, San Diego/VA San Diego Healthcare System – chair

Dissecting the Mechanisms of Stress Effects on Anxiety and Cognition Across Age Victoria Risbrough, PhD, University of California, San Diego

Pharmacotherapy of GAD in Older Adults Eric Lenze, MD, Washington University

CBT Maintenance of Response to SSRI Treatment for Geriatric GAD — Julie Wetherell, PhD, University of California, San Diego/VA San Diego Healthcare System

Prolonged Exposure Therapy for Older Combat Veterans — Steven Thorp, PhD, University of California, San Diego/VA San Diego Healthcare System

Discussant: Murray Stein, MD, MPH, University of California, San Diego

2:00 PM to 3:30 PM ..... BEAR B

130C Incorporating Therapist Self-Care Into Training of Trauma-Focused Interventions: Who's Taking Care of the Caretakers?

Marylene Cloitre, PhD, New York University

2:30 PM to 3:00 PM ...... PUMA

61R Levels of Panic and Risk for New Onset Axis I Disorders — D. Jolene Kinley, BA; John Walker, PhD; Murray Enns, MD; and Jitender Sareen, MD, University of Manitoba

3:00 PM to 5:00 PM ..... PUMA

107R Impact of Medical Comorbidities in Patients With Primary Anxiety Disorders in Two Large-Scale Community-Based Epidemiological Studies and Clinical-Based Studies With Anxiety Patients — Neil Rector, PhD, and Margaret Richtor, MD, Sunnybrook Health Sciences Centre – chairs

The Impact of Anxiety Disorders on Perceived Physical Health and Other Quality of Life Domains Stephanie Cassin, PhD, and Neil Rector, PhD, Sunnybrook Health Sciences Centre; Judith Laposa, PhD, Centre for Addiction and Mental Health 3:00 PM to 5:00 PM ...... PUMA

#### 107R continued

"Worried Sick?" Exploring the Physical Impact of Anxiety Disorders — Neil Rector, PhD, and Beverly Bouffard, MA, Sunnybrook Health Sciences Centre

Medical Comorbidities in Anxiety Disorders: Implications for Health-Service Utilization Beverly Bouffard, MA, and Neil Rector, PhD, Sunnybrook Health Sciences Centre; Kathryn Wilkins, MS, Statistics Canada

OCD: The Relationship Between Autoimmune Illness and Other Medical Conditions — Eliza Burroughs, BA, Sunnybrook Health Sciences Centre

3:00 PM to 5:00 PM ...... TAMAYA A

155C The Art of Persuasion: Changing the Mind on OCD — Reid Wilson, PhD, Anxiety Disorders Treatment Center

3:30 PM to 4:30 PM ...... TAMAYA B

23C Teaching Medical Students About Anxiety Disorders: An Anxiety Disorders Resource Training Module for Medical Students Rotating Through Psychiatry in the Third (Clerkship) Year — Jeffrey Bennett, MD, and Peggy Raabe, LCPC, Southern Illinois University School of Medicine

3:30 PM to 4:30 PM ..... BEAR A

59C My Stomach Hurts and It's Not All in My Head: Functional Gastrointestinal Disorders and Anxiety in Children and Adolescents — Caroline Danda, PhD, Kansas City Center for Anxiety Treatment

3:30 PM to 5:00 PM ......WOLF

93R Hypochondriasis: Evolution in Understanding Health and Illness Concern Brian Fallon, MD, MPH, Columbia University – chair

Are Hypochondriacs More Likely to Have Comorbid Personality Disorders Than Patients With Other Anxiety Disorders? — Brian Fallon, MD, MPH, Columbia University

The CHIC-OCS and Health Illness Concern Severity Scales — Natalia Skritskaya, PhD, New York State Psychiatric Institute

#### SATURDAY, MARCH 14, 2009

3:30 PM to 5:00 PM ......WOLF

#### 93R continued

How Impaired Are Patients With Hypochondriasis? *Michael McKee, PhD, New York State Psychiatric Institute* 

Is Modern Communication Technology Fueling an Illness-Fear Epidemic? — Emily Doherty, BA, New York State Psychiatric Institute

3:30 PM to 5:00 PM ...... HAWK

109R Examining the Need for and Theory Behind Treatments for Comorbid Anxiety and Substance-Use Disorders — Teresa Leyro, BA, University of Vermont, and Meghan Keough, MS, Florida State University – chairs

Review of Promising New Approaches to Comorbid Anxiety and Substance-Use Disorder Treatment Sherry Stewart, PhD, Dalhousie University

Emotional Intolerance, Anxiety Sensitivity, and Exposure-Based Treatments for Substance
Dependence — Michael Otto, PhD; Heather
Murray, PhD; Kathryn McHugh, MA; and Georgia
Stathopoulou, MA, Boston University; Mark
Pollack, MD, Massachusetts General Hospital/
Harvard Medical School

The Role of Anxiety in the Treatment of Marijuana Dependence — Julia Buckner, PhD, Louisiana State University; Kathleen Carroll, PhD, Yale University School of Medicine

Interoceptive Exposure-Based Cessation Intervention — Teresa Leyro, BA; Michael Zvolensky, PhD; and Adam Gonzalez, BA, University of Vermont; Kristin Gregor, BA, and Andrew Yartz, PhD, Florida State University; Amit Bernstein, PhD, University of Haifa

Discussant: Norman Schmidt, PhD, Florida State University

3:30 PM to 5:00 PM ..... EAGLE AB

140C Mindfulness-Based Intervention in Oncology and Anxiety — Steven Hickman, PsyD; Rochelle Voth, PhD; and Teresa Helsten, MD, University of California, San Diego

3:45 PM to 4:45 PM ...... TAMAYA C Anxiety and Sleep

82R Associations Between Sleep Difficulties, Disability, and Psychological Well-Being in a Nationally Representative Canadian Sample Natalie Mota, MA, University of Manitoba; Murray Stein, MD, MPH, University of California, San Diego

77R Relationship Between Sleep Disturbance and the Course of Anxiety Disorders in Primary Care Patients — Brook Marcks, PhD; Risa Weisberg, PhD; Maria Edelen, PhD; and Martin Keller, MD, Brown University

3:45 PM to 4:45 PM .......BEAR B
7C The Interface Between OCD and Trauma
Sally Winston, PsyD, Anxiety and Stress Disorders

Sally Winston, PsyD, Anxiety and Stress Disorders Institute of Maryland

3:45 PM to 4:45 PM .....BADGER AB

156C Use of "Present Moment" Awareness Exercises to Enhance CBT Treatment of Anxiety Disorders — Dean Janoff, PhD, Anxiety and Panic Disorders Clinic of Santa Barbara

4:30 PM to 5:00 PM ...... BEAR A

12R Therapeutic Treatments for Children With Recurrent Abdominal Pain: A Multiple Baseline Pilot Study — Christine Sieberg, MA, EdM, Brown Medical School; Ellen Flannery-Schroeder, MD, University of Rhode Island

5:00 PM to 10:00 PM

#### **Special Ticketed Event:**

#### Georgia O'Keeffe Museum, Santa Fe

Take a guided tour of the Georgia O'Keeffe Museum, which will be open exclusively for ADAA, 6:00 – 8:00 p.m.; then enjoy dinner on your own at one of the many nearby restaurants in Santa Fe. The first bus leaves the Hyatt at 5:00 p.m., and the last bus leaves Santa Fe at 10:00 p.m.

Tickets: \$38 for adults and children includes round-trip transportation, museum admission, and guided tour. Tickets are limited and must be purchased in advance.

#### SUNDAY, MARCH 15, 2009

8:30 AM to 9:00 AM	
97R Attention in Anxiety: Findings From Diverse Methodologies — Courtney Beard, PhD, Brown University – chair  Attenuation of Attention Bias in Obsessive-Compulsive Disorder — Sadia Najmi, PhD, San Diego State University/University of California, San Diego  Attention Bias in Social Anxiety: Accuracy on a Cued-Reaction Time Task — Courtney Beard, Brown University  Understanding Attentional Biases in Social Anxiety: Eye-Tracking Research Casey Schofield, MA, SUNY Binghamton  Role of Anterior Cingulate Cortex in Attention i Trait Anxiety — Heide Klumpp, PhD, University of Michigan	oach
Compulsive Disorder — Sadia Najmi, PhD, San Diego State University/University of California, San Diego Attention Bias in Social Anxiety: Accuracy on a Cued-Reaction Time Task — Courtney Beard, Brown University Understanding Attentional Biases in Social Anxiety: Eye-Tracking Research Casey Schofield, MA, SUNY Binghamton Role of Anterior Cingulate Cortex in Attention i Trait Anxiety — Heide Klumpp, PhD, University of Michigan	
Cued-Reaction Time Task — Courtney Beard, Brown University  Understanding Attentional Biases in Social Anxiety: Eye-Tracking Research Casey Schofield, MA, SUNY Binghamton Role of Anterior Cingulate Cortex in Attention i Trait Anxiety — Heide Klumpp, PhD, University of Michigan	
Anxiety: Eye-Tracking Research Casey Schofield, MA, SUNY Binghamton Role of Anterior Cingulate Cortex in Attention i Trait Anxiety — Heide Klumpp, PhD, Universit of Michigan	
Trait Anxiety — Heide Klumpp, PhD, University of Michigan	
Discussion Michael Karak DhD National	
Discussant: Michael Kozak, PhD, National Institute of Mental Health	
8:30 AM to 10:00 AM EAGLI 150C Undoing the Anxiety Trick: Treating Anxiety Disorders With Acceptance-Base Methods — David Carbonell, PhD, Anxiety Treatment Center, Ltd.	g

8:30 AM to 10:30 AM	BADGER AB					
143C Cognitive-Behavioral Therapy for						
Health Anxiety — Johan Ro	sqvist, PhD, Pacific					
University; Ricks Warren, Ph.	D, ABPP, University					
of Michigan; Heidi Meeke, Ph	D, Pacific Univer-					
sity; Natalia Tommasi, PhD,	Pacific University					
8:30 AM to 10:30 AM	PUMA					
149C OCD and Eating Dis						

the Underlying Cycle of Anxiety
Jennifer Lafferty O'Connor, PhD, and
Ken Littlefield, PsyD, Remuda Ranch Treatment
Programs; Jenny Yip, PsyD, and Eda Gorbis, PhD,
University of California, Los Angeles/Westwood
Institute for Anxiety Disorders, Inc.

Semi-Open Group Treatment for Social Phobia: Preliminary Findings — Brynjar Halldorsson, MA; Sigurbjorg Ludvigsdottir, MD; and Soley Davidsdottir, PhD, Iceland University Hospital

Cognitive-Behavioral Group Treatment Compared to Nonspecific Group Treatment for Socially Anxious College Students: A Randomized Clinical Trial — Andri Bjornsson, PhD; Donald Weatherley, PhD; Alisha Brosse, PhD; Monika Hauser, PhD; R. Jay Schulz-Heik, MA; Cinnamon Bidwell, MA; and Kristen Mackiewicz, MA, University of Colorado; W. Edward Craighead, PhD, Emory University

Abramowitz, PhD, University of North Carolina,

Chapel Hill, and Brad Riemann, PhD, Rogers

Memorial Hospital

#### SUNDAY, MARCH 15, 2009

10:00 AM to 12:00 PM ..... EAGLE AB **104R continued** 

How Effective Is Specialized Intensive Inpatient Group CBT for Patients With Severe Anxiety Disorders? — Thröstur Björgvinsson, PhD, The Menninger Clinic

Lessons Learned from LEAP (Learning to Ease Anxiety in Primary Care) CBT Groups: Initial Efficacy, Satisfaction, and Feasibility Risa Weisberg, PhD; Heather Pelletier, PhD; Lisa Uebelacker, PhD; and Megan Spencer, PhD, Brown University

Discussant: Richard Heimberg, PhD, Temple University

10:30 AM to 11:30 AM ...... BEAR

133C Cognitive Therapy of Obsessions
Ricks Warren, PhD, ABPP, University of Michican

10:30 AM to 12:00 PM ......WOLF

101C Maximizing Effectiveness of Exposure-Based Therapies for Social Anxiety Disorder and GAD: Safety-Behavior Reduction Experiments — Lynn Alden, PhD, University of British Columbia – chair

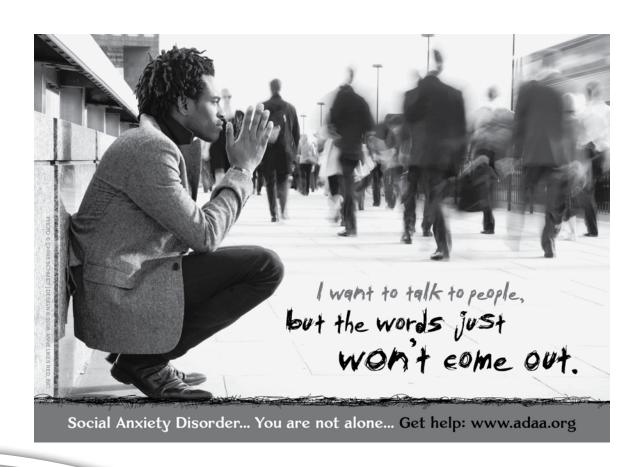
Reducing Safety Behaviors in Social Anxiety
Disorder — Charles Taylor, PhD, San Diego State
University; Kristin Buhr, PhD, North Shore Stress
and Anxiety Clinic

Safety Behaviors in Generalized Anxiety Disorder Melisa Robichaud, PhD, and Heather Baker, BA, University of British Columbia Hospital

The Downside of Playing It Safe — Lynn Alden, PhD, and Melisa Plasencia, MA, University of British Columbia

10:30 AM to 12:00 PM ...... PUMA

136C Cognitive-Behavioral Treatment Strategies for Comorbid Obsessive-Compulsive Disorder, Social Phobia, and Panic Disorder — Christina Taylor, PhD, Sacred Heart University, and Diane Sholomskas, PhD, Yale University University of Michicga





## 16th Annual OCF Conference

August 7-9, 2009 Hyatt Regency Minneapolis Minneapolis, Minnesota

#### What is the Annual OCF Conference?

The Annual OCF Conference is the only national meeting where people from all parts of the OCD Community come together to share knowledge, experience and expertise. The OCD Community is comprised of people with OCD or an OC Spectrum Disorder, their families and friends, and the mental health professionals who treat OCD or are conducting research in this field.

### **Register Today!**

Visit http://www.ocfoundation.org for more information. Early bird registration ends July 17, 2009

### 2009 Behavior Therapy Institute (BTI)

Mark Your Calendars!



June 26, 27 & 28 in North Chicago, Illinois

#### The Behavior Therapy Institute is an In-Depth 3-Day Training Program in State-of-the-Art Cognitive Behavioral Therapy for OCD

- Experienced OCD Faculty
- CE Credits Available
- Low Registration Fee

Space is limited to the first 30 registrants for each training!

## For more information regarding the Institute, or to view our BTI Handbook and BTI Registration Forms:

Visit the OC Foundation website at www.ocfoundation.org or contact Michael Spigler at (617) 973-5801 or mspigler@ocfoundation.org

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## NEW RESEARCH POSTER SESSION AND CASE PRESENTATIONS

## FRIDAY, MARCH 13, 5:30 – 7:00 P.M. TAMAYA BALLROOM

A star next to a poster number indicates an award winner.

#### ANXIETY DISORDERS – GENERAL

1 Pain-Related Anxiety and Fear of Illness and Injury in Chronic Pain: A Comparison Between People With and Without Compensation — Kristen M. Bailey, BA; R. Nicholas Carleton, MA; Murray P. Abrams, MA; and Gordon J. G. Asmundson, PhD, University of Regina, CAN; Shane S. Kachur, BMR, Regina Sports and Physiotherapy Clinic, CAN

★ 2 Predicting Course of Anxiety Disorders: A
Prospective-Longitudinal Community Study Among Youth
Katja Beesdo, PhD, and Michael Hoefler, PhD, Technical
University of Dresden, GER; Roselind Lieb, PhD, University
of Basel, SUI; Hans-Ulrich Wittchen, PhD, Technical University of Dresden/Max Planck Institute for Psychiatry, GER

★ 3 The Relationship Between Anxiety Disorders and Health-Related Quality of Life: Findings From a National Health Survey — Shay-Lee Belik, MSc, and Jitender Sareen, MD, University of Manitoba, CAN; Murray B. Stein, MD, MPH, University of California, San Diego; Frank Jacobi, PhD, Technical University of Dresden, GER

4 Tripartite Scoring of the Hospital Anxiety and Depression Scale (HADS) Improves Prediction of Cardiac Rehabilitation Outcomes — Laura E. Bouldin; Paulette J. Christopher, MS; and Bruce W. Smith, PhD, University of New Mexico

**5 Is First Day in Gross Anatomy Lab Stressful to Medical Students?** — Hedieh H. Briggs, MSW; James L. Abelson, MD, PhD; Thomas R. Gest, PhD; Samir Khan, PhD; Stefan Richter, BS; Rachel A. Wells, BA; and Sylvia H. Cho, BA, University of Michigan

**7 Williams Syndrome: An Unusual Profile of Anxiety** Helen F. Dodd, BS, and Melanie A. Porter, PhD, MA, Macquarie University, AUS

8 The Effects of Compassion Goals vs. Self-Protection Goals in a Mixed Anxious-Depressive Clinical Sample Thane Erickson, PhD, Seattle Pacific University;

Triane Erickson, PhD, Seattle Pacific University; Teresa Granilo; Jennifer Crocker, PhD; and James L. Abelson, MD, PhD, University of Michigan

**9 Interpersonal Violence and Mental Health Outcomes Among College Students in Rural Hawaii** — Olga G.

Archambeau, MA, and Aimee N. Deliramich, BA,
University of Hawaii at Hilo; B. Christopher Frueh, PhD,
Baylor College of Medicine

#### 10 What Is Perfectionism? In Search of the Perfect Answer

Sarah L. Garnaat, BS; Keri Brown, MS; and Thröstur Björgvinsson, PhD, The Menninger Clinic

11 Personality Dimensions as Predictors of Treatment Outcome for Patients With Anxiety Disorders Completing Specialized Inpatient CBT Treatment — Jessica Grogan, MA, and Sarah Garnaat, BS, University of Houston; John Hart, MA, and Thröstur Björgvinsson, PhD, The Menninger Clinic

#### 12 Changes in the Exposure Experience Across a Transdiagnostic Group Therapy for Anxiety Disorders

Sarah Hayes, PhD, University of Massachusetts, Boston; Peter J. Norton, PhD, and Silky Joshi, University of Houston

13 Evaluation of Low-Dose Eszopiclone on Anxiolytic and Sedative Activity — Seth C. Hopkins, PhD; Lisa Curry, BA; and Judith Dunn, PhD, Sepracor Inc.; James K. Rowlett, PhD; Donna Platt, PhD; Angela Duke, PhD; and Kristen Bano, PhD, New England Primate Research Center/Harvard Medical School; Keith Wesnes, PhD, Cognitive Drug Research Ltd., UK; Alison Clarke, PhD, Howard Florey Institute, AUS; Remy Luthringer, PhD, FORENAP-FRP, FRA

★ 14 Childhood Abuse Is Associated With Increased Startle Reactivity in Adulthood — Nineequa Q. Blanding, BA; Seth D. Norrholm, PhD; Erica J. Duncan, MD; Rebekah Bradley, PhD; Kerry Ressler, MD, PhD; and Tanja Jovanovic, PhD, Emory University School of Medicine

15 An Evaluation of the Relationship Between Perceived Parental Style and Anxiety Sensitivity — Meghan E. Keough, MS, and Norman B. Schmidt, PhD, Florida State University; Kiara R. Timpano, MS, Massachusetts General Hospital; Jonathan Abramowitz, PhD, University of North Carolina, Chapel Hill

#### 16 Anxiety Sensitivity: Suppressing the White Bears

Meghan E. Keough, MS; Christina J. Riccardi; and Norman B. Schmidt, PhD, Florida State University; Kiara R. Timpano, MS, Massachusetts General Hospital

17 Neuroticism Is Inversely Correlated With Amygdala and Insula Activation During Masked Presentations of Affective Stimuli — William D. S. Killgore, PhD; Jennifer C. Britton, PhD; Lauren M. Price, BA; Andrea L. Gold, BA; and Scott L. Rauch, MD, McLean Hospital/Harvard Medical School; Thilo Deckersbach, PhD, Massachusetts General Hospital

★ 18 Psychological Tests as Predictors of Fear Conditioning and Extinction in Humans — Karen G. Martinez, MD, MSc; Jose A. Francom, MD; Brenda Ojeda, MD; and Gregory J. Quirk, PhD, University of Puerto Rico; Gustavo Segura, MA, Carlos Albizu University; Melissa Castro-Couch, BA, Ponce School of Medicine; Mohammed R. Milad, PhD, Harvard University

## FRIDAY, MARCH 13, 5:30 – 7:00 P.M. TAMAYA BALLROOM

#### ANXIETY DISORDERS - GENERAL

19 Effects of Oral Contraceptive Use on Daily Variability of Anxiety, Depression, and Stress — Christina J. Riccardi; Meghan Keough, MS; and N. Bradley Schmidt, PhD, Florida State University

20 Physical Activity, Exercise Enjoyment, and Perceived Health Status Among Cigarette Smokers and Non-Smokers

Ashley A. Richter; Julianna B. D. Hogan, MEd; Joseph W. Kingsmore; Teresa M. Leyro, BA; and Michael J. Zvolensky, PhD, University of Vermont; Candyce D. Tart, MA, and Jasper A. J. Smits, PhD, Southern Methodist University

21 Appointment Anxiety: The Association of Anxiety Symptoms and Missed Primary Care Appointments in Patients With Diabetes — Emily Rosenberger, BA; Paul Ciechanowski, MD, MPH; Daniel Lessler, MD, MHA; Wayne Katon, MD; and Peter Roy-Byrne, MD, University of Washington

22 Similarities Between Anxiety Sensitivity and Fear of Anxiety: Comparisons of the ASI, ACQ, and BSQ

Erin V. Tarcza, MA; Whitney S. Jenkins, BS; Thompson E. Davis, PhD; and Melissa S. Munson, BS, Louisiana State University

23 The Potential Use of Internet-Based Screening for Anxiety Disorders — Michael Van Ameringen, MD, FRCPC; Catherine Mancini, MD, FRCPC; William Simpson, BSc; and Beth Patterson, BScN, BEd, McMaster University Medical Center, CAN

24 Rates of Detection of Mood and Anxiety Disorders in Primary Care — Monica Vermani, PsyD; Elizabeth Pawluk, BA; Christina Iorio, BA; and Martin Katzman, MD, START Clinic for Mood and Anxiety Disorders, CAN; Jerry Westermeyer, PsyD, and Mark Stone, PsyD, Adler School of Professional Psychology; Madalyn Marcus, MA, York University, CAN; Maraki Fikre Merid, MSc, University of Toronto, CAN

**25 Relations Among Anxiety Sensitivity, Physical Activity,** and Health-Related Outcomes — Margo C. Watt, PhD, St. Francis Xavier University, CAN

26 Anxiety Sensitivity and Smoking: Implications for Smoking-Cessation Treatment — Meghan Keough, MS; Laci L. Zawilinski, BS; Michael Mallott, MS; Kathryn Sawyer, MS; Natalie Sachs-Ericsson, PhD; Norman B. Schmidt, PhD; and Mary A. Gerend, PhD, Florida State University

#### 27 Coping and Anxiety in a Collegiate Population

Sara N. Ackerman and Matthew B. Sacks, PhD, Touro College; Patricia E. Zurita Ona, PsyD, and Matthew McKay, PhD, The Wright Institute; Yocheved Peppard, St. John's University

28 The Psychological Impact of Terrorist Attacks: Examining a Dose-Response Relationship Between Exposure to 9/11 and Axis I Mental Disorders — Christine A. Henriksen, BA; James Bolton, MD; and Jitender Sareen, MD, University of Manitoba, CAN; Bridget Grant, PhD, National Institutes of Health

29 Reliably Scared? Initial Assessment of Test-Retest Reliability for the Fundamental Fears — R. Nicholas Carleton, MA, and Gordon J. G. Asmundson, PhD, University of Regina, CAN

#### **OTHER**

**30 Underlying Dimensions of Health Anxiety: More Than Fearful Worrying About Illnesses** — R. Nicholas Carleton,
MA, and Gordon J. G. Asmundson, PhD, University of
Regina, CAN

31 Effects of Childhood Physical and Sexual Violence and Adult Mental Health Outcomes Among College Students in Rural Hawaii — Aimee Nicole Deliramich, BA, and Olga G. Archambeau, MA, University of Hawaii at Hilo; B. Christopher Frueh, PhD, The Menninger Clinic/Baylor College of Medicine

**32 fMRI Reveals Synchronized Limbic and Brainstem Activity With Sigh Breath** — Karleyton C. Evans, MD;
Darin D. Dougherty, MD; Elizabeth C. Scannell, BS;
Adrienne McCallister, BA; and Sara W. Lazar, PhD,
Massachusetts General Hospital

33 Efficacy of Acupuncture Treatment in Secondary Sexual Dysfunction — Millennia Lytle, BA, ND; Monica Vermani, PsyD; Christina Iorio, BS; Anabel Maldonado, BA; Leslie Jacobs BA; Catherine Cameron, MD; and Martin A. Katzman, MD, FRCPC, START Clinic for Mood and Anxiety Disorders, CAN; Michele Davis, BA, University of Guelph, CAN

**34 Development and Validation of a Scale to Measure the Perception of Invincibility** — William D. S. Killgore, PhD,
Harvard Medical School; Amanda M. Kelley, PhD, U.S.
Army Aeromedical Research Laboratory; Thomas J. Balkin,
PhD, Walter Reed Army Institute of Research

## NEW RESEARCH POSTER SESSION AND CASE PRESENTATIONS

FRIDAY, MARCH 13, 5:30 – 7:00 P.M. TAMAYA BALLROOM

#### **OTHER**

**35 Distress Tolerance and Negative Affect as Mediators of the Relationship Between Vigorous-Intensity Exercise and Smoking** — Candyce D. Tart, MA, and Jasper A. J. Smits, PhD, Southern Methodist University; Teresa M. Leyro, BA; Julianna Hogan, BA; and Michael J. Zvolensky, PhD, University of Vermont

36 Depressing Factors: Exploration the Factor Structure of the Center for Epidemiological Studies Depression Scale (CES-D) — Patrick G. Welch, MD; R. Nicholas Carleton, MA; and Gordon J.G. Asmundson, PhD, University of Regina, CAN

37 PET-FDG Study of Cerebral Metabolic Activity in Body Dysmorphic Disorder — Jennifer L. Greenberg, PsyD; Paul A. Cannistraro, MD; Darin D. Dougherty, MD; Stefanie Renaud, BA; Lindsay Rauch, BS; and Sabine Wilhelm, PhD, Massachusetts General Hospital/Harvard Medical School; Katharine A. Phillips, MD, Butler Hospital/Brown Medical School; Scott L. Rauch, MD, McLean Hospital/Harvard Medical School

**38** The nNOS Gene Plays a Role in Long-Term Memory Formation of Fear Learning — Jonathan B. Kelley, BA; Karen Anderson; and Yossef Itzhak, PhD, University of Miami School of Medicine

#### **CHILDREN AND ADOLESCENTS**

39 Nine Years Later: A Comparison of Outcome Between CBT Treated and Untreated Anxious Children

Gili W. Adler Nevo, MD, Sunnybrook Health Sciences Centre, CAN; David Avery, BA; Lisa Fiksenbaum, MA; and Katharina Manassis, MD, Hospital for Sick Children, CAN

**40** Heart Rate and Heart Rate Variability as Predictors of Treatment Response in Phobic Children — Kristy E. Benoit, BA, and Thomas H. Ollendick, PhD, Virginia Tech

41 The Relationship Between Parenting Style and Childhood Anxiety in an Ethnically Diverse South African Sample — Kristy E. Benoit, BA, and Thomas H. Ollendick, PhD, Virginia Tech; Helene Loxton, PhD, Stellenbosch University, RSA; Peter Muris, PhD, Erasmus University, NED

42 The Role of Parenting Stress and Behaviors in Children and Adolescents With Anxiety and Asthma — Sarah Berger; Adair Parr, MD; Sade Ogunlesi, MD; and Candice Alfano, PhD, Children's National Medical Center

43 Barriers to Engaging in Mental Health Services Predict Anxiety Symptoms for European American but Not for Mexican-Origin Youth — Ashley M. Brown; Agero A. Zerr; Ian K. Villalta; and Armando A. Piña, PhD, Arizona State University

**44 Current State of Evidence for Medication Treatment of Selective Mutism** — John S. Carlson, PhD, and Natasha K. Segool, Michigan State University; Angela D. Mitchell, Texas Woman's University

45 Anxious Attachment to Mother and Father as Predictors of Longitudinal Trajectories of Adolescent Adjustment — Anna Beth Doyle, PhD, and Dorothy Markiewicz, PhD, Concordia University, CAN

46 Parent-Child Agreement on Anxiety, Mood, and Disruptive Behavior Disorders Using a Computerized Structured Clinical Interview — Noam Soreni, MD; Karen Francis, PhD; Khrista Boylan, MD; Brenda Tedesco, BA; Suzanne Kelly, BA; Peter Szatmari, MD; Eric Duku, MPH; and Charles Cunnigham, PhD, McMaster University, CAN

★ 47 Neural Correlates of Pediatric OCD Symptom Dimensions: An fMRI Study — Andrew R. Gilbert, MD; Dalila Akkal, PhD; Jorge R.C. Almeida, MD; Catherine Kalas, RN; Bernie Devlin, PhD; Boris Birmaher, MD; and Mary L. Phillips, MD, University of Pittsburgh School of Medicine; David Mataix-Cols, PhD, Institute of Psychiatry, UK

**48 When the Client Is the Compulsion: Helping the Children of Individuals With Anxiety Disorders** — Lora Rose Hunter and Norman Schmidt, PhD, Florida State University

**49** The Utility of Child Versus Parent Report in the Diagnosis of Childhood Anxiety Disorders — Amy Jacobsen, PhD, University of Kansas Medical Center; Stephen Whiteside, PhD, Mayo Clinic

**50 Multimodal Treatment of Adolescents With Anxiety Disorders** — Dusan Kolar, PhD, MD, Institute of Psychiatry and Neurology for Children and Adolescents, SCG

**51 Conditional Probabilities of Selectively Mute Children Responding to Parental Questions** — Jessica K. Masty, MA, and Warren W. Tryon, PhD, Fordham Univeristy; Steven M.S. Kurtz, PhD, ABPP, and Richard Gallagher, PhD, NYU Child Study Center

## FRIDAY, MARCH 13, 5:30 – 7:00 P.M. TAMAYA BALLROOM

#### CHILDREN AND ADOLESCENTS

**52 Parental Solicitations for Child Verbal Behaviors Across Anxious and Non-Anxious Youth** — Steven M.S. Kurtz,
PhD, ABPP, and Richard Gallagher, PhD, NYU Child Study
Center; Jonathan S. Comer, PhD, Columbia University;
Jennifer L. Hudson, PhD, Macquarie University, AUS;
Phillip C. Kendall, PhD, Temple University

**53** Changes in Adolescents' Emotion Regulation Following Use of the Unified Protocol for the Treatment of Emotional Disorders in Youth — Emily A. Laird, BA, and Jill T. Ehrenreich, PhD, University of Miami; Brian Buzzella, MA, Boston University

54 Ataques de Nervios in Puerto Rican Children and Its Association to Physical Symptomatology — Irene Lopez, PhD, and Diana Ruskin, Kenyon College; Raphael Ramirez, PhD, and Glorisa Canino, PhD, University of Puerto Rico; Peter Guarnaccia, PhD, Rutgers University; Hector Bird, MD, Columbia University

55 Using Ecological Momentary Assessment to Examine the Relationship Between Subclinical Social Phobia and Alcohol Use in Adolescents — Shayna Marks, MA; Carol Whalen, PhD; and Larry Jamner, PhD, University of California, Irvine

56 Multiple Informant Agreement in Selective Mutism Ratings for School-Age Children — Yvonne J. Martinez, MA, University of British Columbia, CAN; Rosemary Tannock, PhD, and Katharina Manassis, MD, FRCPC, Hospital for Sick Children, CAN; Jane Garland, MD, FRCPC, and Sandra Clark, PhD, Children's & Women's Health Centre of British Columbia, CAN; Alison McInnes, PhD, University of Windsor, CAN

**57 Parenting and Child Anxiety: Does Child Sex Moderate Parenting Effects?** — *Nicholas D. Mian, MA; Leandra Godoy, BA; Catherine Kraper, BA; and Alice S. Carter, PhD, University of Massachusetts, Boston* 

**58 Posttraumatic Stress Following the Cancer Experience:** Adolescent and Parent Concordance — Sarah Hile, BA; Erica Montague, BA; Melissa Gerstle, MS; and Sarah Erickson, PhD, University of New Mexico

**59 Evidence for Successful Implementation of Exposure** and Response Prevention in a Naturalistic Group Format for Pediatric OCD — Thomas Olino, PhD; David Rowe, BS; Catherine Kalas, RN; Sean Palermo, BS; Boris Birmaher, MD; and Andrew R. Gilbert, MD, University of Pittsburgh School of Medicine

60 Effects of a Computerized Attention Training Program on Youth Interpretation Biases and Internalizing Symptoms

Michelle Rozenman, BA; V. Robin Weersing, PhD; and Nader Amir, PhD, San Diego State University/University of California, San Diego; Laura Skrinerm, MA, San Diego State University

61 Effects of Anxiety Intervention on the School Performance of Students With Emotional and Behavioral Disorders: A Series of Studies — Naomi A. Schoenfeld, PhD, Rivier College

**62 Familismo in the Cognitive-Behavioral Treatment of Anxiety Disorders in Mexican-Origin Youth** — Argero A.
Zerr, BA; Armando A. Piña, PhD; and Ian K. Villalta, BA,
Arizona State University

63 The Relationship of Anxiety to Health-Related Quality of Life in Children and Adolescents With Cyclic Vomiting Syndrome, a Migraine Variant — Sally Tarbell, PhD, and B.U.K. Li, MD, Medical College of Wisconsin

64 Reduced Myo-Inositol Levels in the Anterior Cingulate Gyrus of Medication-Naïve Children and Adolescents With Obsessive-Compulsive Disorder: A Proton Magnetic Resonance Spectroscopy Study — Noam Soreni, MD, and Michael David Noseworthy, PhD, McMaster University, CAN; Sandra Mendlowitz, PhD; Katharina Manassis, MD; and Russell Schachar, MD, University of Toronto, CAN

#### **ELDERLY**

**65 Ethnic Differences in Anxiety in Patients With Dementia** — Raymond L. Ownby, MD, PhD; Gloria
Peruyera, MS; and Steven Sevush, MD, University of Miami
School of Medicine

66 Incremental Impact of Circadian Rhythm and Sleep Disturbances on Anxiety in Patients With Dementia Raymond L. Ownby, MD, PhD; Gloria Peruyera, MS; and Steven Sevush, MD, University of Miami School of Medicine

**67 Clinical Features of Older Adults With Compulsive Hoarding** — Catherine Ayers, PhD; Sanjaya Saxena, MD; and Julie Wetherell, PhD, University of California, San Diego; Shiva Ghaed, PhD, MPH, VA San Diego Healthcare System

## NEW RESEARCH POSTER SESSION AND CASE PRESENTATIONS

FRIDAY, MARCH 13, 5:30 – 7:00 P.M. TAMAYA BALLROOM

#### OBSESSIVE-COMPUSLIVE DISORDER

68 Differences in Parent-Child Agreement Between Boys and Girls With Obsessive-Compulsive Disorder Noam Soreni, MD; Khrista Boylan, MD; Karen Francis, PhD; Rhod Evans, MD; Eric Duku; Marjorie Waymouth, BA; Peter Szatmari, MD; and Charles Cunnigham, PhD, McMaster University. CAN

69 Relationship Between Perfectionism, Obsessions, and Experiential Avoidance in an Inpatient Population Angela Smith, BA, and Chad Wetterneck, PhD, University of Houston, Clear Lake; John Hart, MA, and Thröstur Björgvinsson, PhD, The Menninger Clinic

70 The Phenomenology of Hair Pulling in a Community Sample: Gender Distribution, Affective States, Anxiety, Depression, and Self-Esteem — Danielle K. Bodzin, BS, and Eric A. Storch, PhD, University of South Florida; Priscilla D. B. Tavares; Danny C. Duke, MS; and Gary R. Geffken, PhD, University of Florida

**71** The Relationship Between Dimensions of Perfectionism and OCD Symptoms — Keri R. Brown, MS; Sarah L. Garnaat, BA; and Thröstur Björgvinsson, PhD, The Menninger Clinic

72 Family Characteristic of Youth With Comorbid Obsessive-Compulsive Disorder and Depression — Kristin Canavera, MS, and Thomas H. Ollendick, PhD, Virginia Tech; Jill Ehrenreich, PhD, MS, University of Miami; Donna Pincus, PhD, Boston University

★ 73 How Much Quicker? Accelerating OCD Recovery Using D-Cycloserine to Enhance Exposure and Response Prevention — Gregory S. Chasson, PhD; Theresa Rowley, BA; Kaitlyn S. Welsh, BA; and Sabine Wilhelm, PhD, Massachusetts General Hospital/Harvard Medical School; Ulrike Buhlmann, PhD, Humboldt University of Berlin, GER; David F. Tolin, PhD, Institute of Living

74 A Functional Neuroimaging Investigation of Deep Brain Stimulation in Patients With Obsessive-Compulsive Disorder and Major Depressive Disorder — Darin D. Dougherty, MD; Thilo Deckersbach, PhD; Alan J. Fischman, MD, PhD; and Nathaniel M. Alpert, PhD, Massachusetts General Hospital; Donald Malone, MD, and Ali Rezai, MD, Cleveland Clinic Foundation; Linda Carpenter, MD; Steven A. Rasmussen, MD; and Benjamin D. Greenberg, MD, PhD, Butler Hospital; Gerhard Friehs, MD, Brown University; Suzanne N. Haber, PhD, University of Rochester; Paul H. Stypulkowski, PhD, and Mark T. Rise, PhD, Medtronic; Scott L. Rauch, MD, McLean Hospital

★ 75 Are Obsessive-Compulsive Symptom Dimensions
Correlated Within Families in Non-Clinical Individuals? —
Miguel A. Fullana, PhD, and Rafael Torrubia, Hospital del
Mar, ESP; Joan Taberner and Xavier Caseras, Universitat
Autonoma de Barcelona, ESP; Albert Pertusa, Bellvitge
Hospital, ESP; Arturo Bados, Universitat de Barcelona,
ESP; David Mataix-Cols, King's College Institute of
Psychiatry, UK

76 The Relationship Between the OMNI Personality Inventory Neuroticism Scale and Standard Measures of Negative Affect — John Hart, MA; Angela Smith, BA; and Thröstur Björgvinsson, PhD, The Menninger Clinic; Chad Wetterneck, PhD, University of Houston, Clear Lake

77 Gender as a Treatment Outcome Mediator in Severe OCD — Dianne M. Hezel, BA, and S. Evelyn Stewart, MD, Massachusetts General Hospital/McLean Hospital; Aline Sampaio, MD, Massachusetts General Hospital; Denise Egan Stack, MA, McLean Hospital

78 Body Image, Social Anxiety, and Acculturation in an Indian, Indian American, and Caucasian Graduate and Undergraduate Sample — Tejal Jakatdar, MS, and Richard G. Heimberg, PhD, Temple University

★ 79 Attenuated Latent Inhibition Among Individuals With Obsessive-Compulsive Disorder — Hanjoo Lee, MA, and Michael Telch, PhD, University of Texas, Austin

80 Subjective Perceptions of OCD in an Anxiety Disorders Clinic Sample — Catherine Mancini, MD, FRCPC; Michael Van Ameringen, MD, FRCPC; William Simpson, BSc; and Beth Patterson, BScN, BSc, McMaster University Medical Centre, CAN

81 Efficacy of a Group Cognitive-Behavioral Intervention for Compulsive Hair Pulling and Skin Picking — Peggy M.A. Richter, MD, FRCPC; Eliza B. Burroughs, BA; and Neil A. Rector, PhD, Sunnybrook Health Sciences Centre, CAN

82 PANDAS-Related Obsessive-Compulsive Disorder: Failure Analysis of Enigmatic Response Patterns and Implications for Outcome — Johan Rosqvist, PsyD; Christopher S. Brown, MS; Joshua Hughson, MS; Chad McGhee, MS; Alex Bloom, MS; Heidi J. Meeke, MA; Jill Davidson, MA; and Jason G. Richards, MA, Pacific University

83 A Survey of the Frequency of Previous Life Stressors in the Obsessive-Compulsive Patients Referred to the Pharabi Psychiatric Clinic of Kermanshah, Iran, 2007

Jalal Shakeri, MD; Hourieh Shakeri, BS; Nasrin Abdoli, MS; and Behrooz Amini, MD, Pharabi Educational Medical Center, IRI

## FRIDAY, MARCH 13, 5:30 – 7:00 P.M. TAMAYA BALLROOM

#### **OBSESSIVE-COMPUSLIVE DISORDER**

84 Pathological Guilt in OCD: Refractory or Resisted? Leslie Shapiro, MSW, McLean Hospital; S. Evelyn Stewart, MD, Massachusetts General Hospital/Harvard Medical School/McLean Hospital

85 Development of a Patient-Adherence Scale for Exposure and Response Prevention Therapy — H. Blair Simpson, MD, PhD, Columbia University

86 Memantine Augmentation in Obsessive-Compulsive Disorder (OCD): A Controlled Pilot Study — Denise E. Stack, MA, McLean Hospital; S. Evelyn Stewart, MD, Massachusetts General Hospital/Harvard Medical School/McLean Hospital; Michael Jenike, MD, Massachusetts General Hospital/Harvard Medical School; Eric Jenike, BA, and Dianne Hezel, BA, Massachusetts General Hospital

87 Intensive Residential Treatment for OCD: Long-Term Outcome and Predictors — S. Evelyn Stewart, MD, Massachusetts General Hospital/Harvard Medical School/McLean Hospital; Dianne M. Hezel, BA; and Eric A. Jenike, BA, Massachusetts General Hospital/McLean Hospital; Denise E. Stack, MA; Svetlana Tsilker, MSW; Jen Alosso, BA; Matt Stephansky, BA; and Michael A. Jenike, MD, McLean Hospital; Stephen Haddad, MS, Massachusetts General Hospital

88 Family-Based Association Between Obsessive-Compulsive Disorder and GRIK2 — S. Evelyn Stewart, MD, Massachusetts General Hospital/Harvard Medical School/McLean Hospital; Jesen Fagerness, BS; Dianne Hezel, BA; and David Pauls, PhD, Massachusetts General Hospital/Harvard University; Richard Delorme, MD, and Marion Leboyer, MD, Faculté de Médecine, FRA; Aline S. Sampaio, MD, Universidade de São Paulo, BRA

89 The Phenomenology of Hairpulling in a Community Sample: Prevalence, Environmental and Cognitive Cues, and Associated Rituals — Priscilla D. B. Tavares, AA; Danny C. Duke, MS; and Gary R. Geffken, PhD, University of Florida; Danielle K. Bodzin, BS, and Eric A. Storch, PhD, University of South Florida

★ 90 Self-Control: A Modifiable Risk Factor for Compulsive Hoarding — Kiara R. Timpano, MS, and Norman B. Schmidt, PhD, Florida State University

**91** The Effect of Attention Disengagement Training on a Behavioral Test of Contamination Fears — Anastacia C. Tobin, AA, and Tina Mayes, San Diego State University; Sadia Najmi, PhD, and Amir Nader, PhD, San Diego State University/University of California, San Diego

#### GENERALIZED ANXIETY DISORDER

92 The Psychological Effects of an Integrative Fu-ZEN D<sup>2</sup> ™ Yoga Program for the Symptom-Based Treatment of Generalized Anxiety Disorder in Randomly Assigned Participants — Heather L. Dermyer, PhD, Saybrook Graduate School and Research Center

93 Depressive Symptoms Mediate Emotion Dysregulation and Life Satisfaction in Generalized Anxiety Disorder Ellen C. Jørstad-Stein, MSc, and Richard G. Heimberg, PhD, Temple University

94 A Pilot Study of Escitalopram Treatment of GAD Patients With Temporomandibular Disorders — R. Bruce Lydiard, PhD, MD, Ralph H. Johnson VA Medical Center; Naresh P. Emmanuel, MD, CPI, and Carolyn Cosby, RN, Coastal Carolina Research; Rebecca M. Morris, RN, and Paul I. Robbins, MD, Medical University of South Carolina

95 Extended Release Quetiapine Fumarate (Quetiapine XR) Monotherapy for the Acute Treatment of Patients With Generalized Anxiety Disorder (GAD): An Analysis of Pooled Data — Charles Merideth, MD, Affiliated Research Institute Inc.; Borwin Bandelow, University of Goettingen, GER; Dan Stein, University of Cape Town, RSA; Bengt Olausson, and Mikael Astrom, AstraZeneca R&D, SWE; Hans Eriksson. AstraZeneca Pharmaceuticals

96 A Preliminary Study of Escitalopram in Incomplete Responders to Cognitive-Behavioral Therapy for Generalized Anxiety Disorder — Franklin Schneier, MD; Kenneth Belzer, PhD; Ronit Kishon, PhD; and Raphael Campeas, MD, New York State Psychiatric Institute

#### **MINDFULNESS**

97 Does Mindfulness Predict Anxiety-Related Lab Responding Among Anxious and Non-Anxious Individuals? — Joanna J. Arch, MA, and Michelle G. Craske, PhD, University of California, Los Angeles

**98 Mediators of the Effects of Mindfulness on Anxiety** *J. Alexis Ortiz, BA; Kathryn T. Wiggins, MS; Angel R. Vasquez, BA; Kevin W. Barry; Asa J. Warren; and Bruce W. Smith, PhD, University of New Mexico* 

99 The Relationship Between Mindfulness, Anxiety, and Perceptions of Control: A Test of a Mediational Model Michael Treanor, BA, and Lizabeth Roemer, PhD, University of Massachusetts, Boston

## NEW RESEARCH POSTER SESSION AND CASE PRESENTATIONS

FRIDAY, MARCH 13, 5:30 – 7:00 P.M. TAMAYA BALLROOM

#### PANIC DISORDER

100 24-Hour Monitoring in Patients With Panic Disorder and Controls — Sigrun Doberenz, MA; Walton T. Roth, MD; Eileen Wollburg, PhD; Christoph Breuninger, BA; and Sunyoung Kim, PhD, Stanford University School of Medicine/VA Palo Alto

★ 101 Genomewide Association Study in Panic Disorder Identifies Transmembrane Protein 132D (TMEM132D) as Susceptibility Gene for Anxiety-Related Phenotypes Elisabeth B. Binder, PhD; Ludwig Czibiere; Darina Roeske; Susanne Lucae; Marcus Ising, MD; Peter Weber; Rainer Landgraf, PhD; Bertram Müller-Myhsok, MD; Florian Holsboer, MD; and Angelika Erhardt, MD, Max Planck Institute for Psychiatry, GER; Jürgen Deckert, MD, University of Wuerzburg, GER; Markus Nöthen, MD, and Sven Cichon, MD, University of Bonn, GER; Marcella Rietschel, MD, University of Heidelberg, GER

102 CBiPES, a Potent Group II Metabotropic Glutamate Receptor Allosteric Potentiator, Prevents Sodium Lactate-Induced Panic-Like Response in Panic-Prone Rats Philip L. Johnson, PhD; Stephanie Fitz; and Anantha Shekhar, MD, PhD, Indiana University School of Medicine; Kjell Svensson, PhD, and J. S. Schkeryantz, PhD, Eli Lilly and Company

103 Understanding Emotion Vulnerability in the Prediction of Panic-Relevant Responding in the Laboratory: A Concurrent Test of Anxiety Sensitivity, Distress Tolerance, and Discomfort Intolerance — Amanda Kutz; Erin Marshall, BA; Elizabeth McCallion; and Michael J. Zvolensky, PhD, University of Vermont

104 Augmented Amygdalar and Insular Responses to Emotional Stimuli in Panic Disorder — Qingwei Li; Wenyuan Wu, MD; Yuan Shen; Peijun Wang, MD; and Gonghua Dai, BA, Tongji University, CHN; Chunbo Li, MD, Shanghai Jiaotong University, CHN; Xuchu Weng, PhD, Chinese Academy of Sciences, CHN; Yijun Liu, PhD, University of Florida

105 Brain Lactate Accumulation During Neural Activity: Testing a Metabolic Model of Vulnerability to Panic Disorder — Richard J. Maddock, MD; Michael H. Buonocore, MD, PhD; Amber R. Miller, BS; and Steffan K. Soosman, University of California, Davis

106 Inducing Depersonalization and Derealization Among Individuals With Panic Disorder — Patrick B. McGrath, PhD, and Simon T. Jencius, MS, Alexian Brothers Behavioral Health Hosptial; James J. Lickel, MS; Athena D. H. Lickel, MS; and Brett J. Deacon, PhD, University of Wyoming

107 Premenstrual Symptoms Predicting Panic-Relevant Responding to a CO2 Challenge Above and Beyond Anxiety Sensitivity — Yael I. Nillni, BA; Jenna R. Bergman; Amanda M. Kutz; Kelly J. Rohan, PhD; and Michael J. Zvolensky, PhD, University of Vermont

108 Clients' Perceptions of the Benefits of Panic-Control Treatment — Ricks Warren, PhD, University of Michigan; Jon Strand, PsyD, Western Psychological Services

109 What Predicts Outcome in the Panic-Control Treatment of Panic Disorder in a Private Practice Setting? — Ricks Warren, PhD, University of Michigan; Jon Strand, PsyD, Western Psychological Services

#### POSTTRAUMATIC STRESS DISORDER

110 Inhibition of mTOR as a Treatment Target for Acquired Anxiety Disorders: Preclinical Studies — Jacqueline Blundell, PhD, and Robert Adamec, PhD, Memorial University of Newfoundland, CAN; Mehreen Kouser, BS, and Craig M. Powell, PhD, MD, University of Texas Southwestern Medical Center

111 Baseline Neurocognitive Deficits Assessed With the MATRICS Consensus Cognitive Battery in a Clinical Trial of a Novel Pharmacotherapy in Posttraumatic Stress Disorder Douglas M. Brodman, BA; Kathryn Keegan, BA; Deborah Kanter, BA; Aviva Bellman; Kate A. Collins, MSW; Dennis Charney, MD; and Sanjay Mathew, MD, Mount Sinai School of Medicine; Philip D. Harvey, PhD, Emory University School of Medicine

112 Evaluating Treatment Preference Among Evidence-Based Psychotherapies for PTSD — Lisa Stines Doane, PhD, and Brendan Finton, BS, Cleveland State University; Dawn M. Johnson, PhD, and Kathleen Hutchinson, MA, University of Akron; Keri Pinna, MA, Kent State University

★ 113 The Impact of the Dopamine Transporter (DAT) VNTR on Cluster D Symptoms in Preschool Children With PTSD — Stacy Drury, MD, PhD, and Michael S. Scheeringa, MD, MPH, Tulane University; Katherine Theall, PhD, Louisiana State University

114 Diagnostic Alterations for PTSD: Examining Data From the National Comorbidity Survey Replication and National Survey of Adolescents — Jon D. Elhai, PhD, The University of South Dakota; Julian D. Ford, PhD, University of Connecticut Health Center; Kenneth J. Ruggiero, PhD, Medical University of South Carolina; B. Christopher Frueh, PhD, Baylor College of Medicine

## FRIDAY, MARCH 13, 5:30 – 7:00 P.M. TAMAYA BALLROOM

#### POSTTRAUMATIC STRESS DISORDER

115 Evaluation of the MHP-P Among Trauma-Exposed College Students — Jordan A. Fields, BA; Meghan E. McDevitt-Murphy, PhD; and Christopher Monahan, BA, University of Memphis; Amanda M. Flood, PhD, Deployment Health Center, Washington, DC; Frank W. Weathers, PhD, Auburn University

116 Exposure-Based CBT for PTSD in Adults With Schizophrenia — Christopher Frueh, PhD, The Menninger Clinic/ Baylor College of Medicine; Anouk L. Grubaugh, PhD, and Rebecca G. Knapp, PhD, Medical University of South Carolina; Karen J. Cusack, PhD, University of North Carolina, Chapel Hill; Matthew O. Kimble, PhD, Middlebury College; Jon D. Elhai, PhD, The University of South Dakota

★ 117 Cortisol Effects on Memory Are Mediated by Hippocampal Activity — Sarah Nicola Garfinkel, PhD; Shao-Hsuan Ho, PhD; Xin Wang, PhD; James Abelson, MD, PhD; and Israel Liberzon, MD, University of Michigan; Tor D. Wager, PhD, Columbia University

**118 Cognitions and Appraisals That Act as Vulnerabilities for Victims of Rape** — *Jaclyn Grad, BA, and Peter Norton, PhD, University of Houston* 

119 Quetiapine Monotherapy in Chronic Posttraumatic Stress Disorder: A Randomized, Double-Blind, Placebo-Controlled Trial — Mark Hamner, MD, and Sophie Robert, PharmD, Ralph H. Johnson VA Medical Center; Jose Canive, MD; Lawrence A. Calais, RN, CCRC; and Gerardo Villarreal Hamner, MD, Raymond G. Murphy VA Medical Center; Valerie Durkalski, PhD, Medical University of South Carolina

**120 Cognitive-Behavioral Treatment of PTSD in Recently Battered Women Living in Shelters** — Dawn M. Johnson, PhD, University of Akron

121 Utilizing In-Theater Diary in Assessing War-Zone Stress Exposure and Stress Reactions — Hanjoo Lee, MA; Anushka Pai, MA; and Michael Telch, PhD, University of Texas, Austin

122 Influence of PTSD on General Health Among Returning OEF/OIF Veterans — Christopher J. Monahan, BA; Meghan E. McDevitt-Murphy, PhD; James G. Murphy, PhD; Katherine L. Bracken, BS; and Jordan A. Fields, BA, University of Memphis

123 A Meta-Analytic Review of the Specificity of Anger in PTSD — Bunmi O. Olatunji, PhD, and Bethany Ciesielski, BA, Vanderbilt University; David F. Tolin, PhD, The Institute of Living/Yale University School of Medicine

124 Five-Year Course of Posttraumatic Stress Disorder in a Primary Care Setting — Carlos I. Perez Benitez, PhD; Caron Zlotnick, PhD; Risa Weisberg, PhD; Maria Orlando Edelen, PhD; Fengjuan Liu, MA; and Martin Keller, MD, Brown University

126 Effect of Treatment for Insomnia With Eszopiclone in PTSD — Mark H. Pollack, MD; Samantha J. Moshier, BA; Elizabeth Hoge, MD; John J. Worthington, MD; Mina Brandes, MD; and Naomi M. Simon, MD, MSc, Massachusetts General Hospital

127 Effects of a Spiritually Based Mantram Intervention on Psychological Distress in Veterans With PTSD — Steven Russell Thorp, PhD; Julie L. Wetherell; and Shah Golshan, PhD, VA San Diego Healthcare/University of California, San Diego; Jill E. Bormann, PhD, RN, VA San Diego Healthcare/San Diego State University; Madeline Gershwin, MA, VA San Diego Healthcare; Ann Kelly, MS, APRN, VA San Diego Healthcare/National University

128 Imagery-Rehearsal Therapy for Nightmares in Veterans — Steven Russell Thorp; Carla M. Nappi, PhD; Sean P.A. Drummond, PhD; and John R. Mcquaid, PhD, VA San Diego Healthcare/University of California, San Diego

129 Posttraumatic Stress Disorder (PTSD) and the Impact of Changing Diagnostic Criteria (Criterion A and F)
Michael Van Ameringen, MD, FRCPC; Catherine Mancini,
MD, FRCPC; and Beth Patterson, BScN, BEd, McMaster

University Medical Centre, CAN

130 5-HTTLPR and PTSD Pharmacotherapy Psychotherapy Outcomes — Zhewu Wang, MD, Medical University of South Carolina

131 Health and Anxiety Among Homicide Survivors Joah L. Williams, BA; Meghan E. McDevitt-Murphy, PhD; Mollie B. Anderson; Laurie A. Burke; and Robert A. Neimeyer, PhD, University of Memphis

132 Prolonged Exposure and Present-Centered Therapy With Returning Veterans From Afghanistan and Iraq Sheila A.M. Rauch, PhD; Erin Defever, BA; Erin Smith, PhD; and Israel Liberzon, VA Ann Arbor Healthcare System/ University of Michigan; Barbara O. Rothbaum, PhD, Emory University

133 Predicting Dropout From CBT Treatment for PTSD Among OEF/OIF Veterans — Hector A. Garcia, PsyD, and Timothy O. Rentz, PhD, Department of Veterans Affairs, San Antonio

## NEW RESEARCH POSTER SESSION AND CASE PRESENTATIONS

## FRIDAY, MARCH 13, 5:30 – 7:00 P.M. TAMAYA BALLROOM

#### POSTTRAUMATIC STRESS DISORDER

134 Psychopathology Among Army Soldiers Before Deployment and Its Relationship to Stress Symptoms in Iraq Anushka V. Pai, MA; Hanjoo Lee, MA; and Miachel Telch, PhD, University of Texas, Austin

135 The Attentional Resource Allocation Scale (ARAS): Development of a New Measure to Assess Dissociation and Absorption — Murray P. Abrams, MA; R. Nicholas Carleton, MA; and Gordon J. G. Asmundson, PhD, University of Regina, CAN

#### **PHOBIAS**

136 The Effect of Covert Safety Behavior Use on Exposure Therapy for Claustrophobia — Jennifer T. Sy, BA; James J. Lickel, MS; Elizabeth A. Nelson, MA; Grace Han; and Brett J. Deacon, PhD, University of Wyoming

137 Considering Ethnicity in the Role of Disgust in Spider and Snake Phobia — Laura L. Vernon, PhD, and Michiyo Hirai, PhD, Florida Atlantic University

138 Curvilinear Relationship Between Physiology and Animal Phobia Treatment Outcome — Ben Allen, BS; Thomas H. Ollendick, PhD; Matt Jarrett, MS; and Cristian Sirbu, PhD, Virginia Tech

139 Personality Factors of Gelotophobia in Japanese University Students — Toshihiko Amemiya, MA, Kansai University, JPN

**140 A Novel Biobehavioral Approach to Treating Blood- Injury-Injection Phobia** — *Erica Simon Ayala, BA; Thomas Ritz; and Alicia Meuret, Southern Methodist University* 

141 Comparisons Between Asian Americans and Caucasian Americans on the Role of Disgust in Blood-Injection-Injury Phobia — Michiyo Hirai, PhD, Washington State University; Laura Vernon, PhD, Florida Atlantic University

142 Anxiety Sensitivity Correlates With Insula Activation in Response to Masked Fearful Faces in Specific Animal Phobics and Healthy Subjects — Lauren Manning Price, BA; William D. S. Killgore, PhD; Jennifer C. Britton, PhD; Milissa L. Kaufman, MD; Andrea L. Gold, BA; and Scott L. Rauch, MD, McLean Hospital; Thilo Deckersbach, PhD, Massachusetts General Hospital

#### 143 The Use of Thought Control in Specific Phobias

Whitney S. Jenkins, BS; Brittany N. Moree, BS; Erin V. Tarcza, MS; Melissa S. Munson, BS; and Thompson E. Davis III, PhD, Louisiana State University

#### SOCIAL ANXIETY DISORDER

144 Behavioral Inhibition and Anxiety Sensitivity in Social Anxiety Disorder — Whitney S. Jenkins, BS; Erin V. Tarcza, MS; Brittany N. Moree, BS; Melissa S. Munson, BS; and Thompson E. Davis III, PhD, Louisiana State University

145 Using the Inattentional Blindness Paradigm to Assess Attention in Social Anxiety — Chad E. Barrett, MA; N. Ann Ekechukwu, BA; and Nader Amir, PhD, San Diego State University

146 Effects of Treatment Response on Working-Memory Span in Generalized Social Anxiety — Jessica A. Bomyea, BA, and Nader Amir, PhD, San Diego State University/ University of California, San Diego

147 Facilitating Positive Information Processing Under Heightened Stress in Social Anxiety — Jessica A. Bomyea, BA; Charles T. Taylor, PhD; and Nader Amir, PhD, San Diego State University/University of California, San Diego

148 An Analysis of Panic Symptomatology by Clinician's Severity Ratings Among Individuals With Social Anxiety Disorder — Faith Auriel Brozovich; Ellen C. Jørstad-Stein, MSc; and Richard Heimberg, PhD, Temple University

**149 Discrimination and Social Anxiety: Does Hate Breed Anxiety?** — Angela J. Burgess, BS, and William D. Norwood, PhD, University of Houston, Clear Lake

150 Amygdala Connectivity to Disgust Faces in Social Phobia — Darren W. Campbell, PhD, and Jitender Sareen, MD, University of Manitoba, CAN; Martin P. Paulus, MD, and Murray B. Stein, MD, MPH, University of California, San Diego; Jeffrey P. Reiss, MD, MS, University of Western Ontario, CAN; Lawrence N. Ryner, PhD, National Research Council Institute of Biodiagnostics, CAN

**151 Culturally Influenced Perceptions of Social Rank in Social Anxiety** — Lorena Hsu, MA, MSc, and Sheila Woody, PhD, University of British Columbia, CAN

152 All in a Day's Work? Examining the Impact of Social Anxiety Disorder on Occupational Functioning and Response to Social-Effectiveness Therapy — Christopher C. Johnson, BA; Nina Wong, BA; and Deborah C. Beidel, PhD, ABPP, University of Central Florida; Robin Yeganeh, PhD, Cognitive Behavior Therapy & Mindfulness Center

#### NEW RESEARCH POSTER Session and case Presentations

## FRIDAY, MARCH 13, 5:30 – 7:00 P.M. TAMAYA BALLROOM

#### SOCIAL ANXIETY DISORDER

153 The Impact of Negative Self-Concept and Social Anxiety on Interpersonal Processes — Michael Mallott, MS, and Norman B. Schmidt, PhD, Florida State University

154 An Examination of the Prevalence, Comorbidity, Impairment, and Treatment-Seeking of Social Phobia in the Canadian Military — Jitender Sareen, MD, and Amber Mather, BSc, University of Manitoba, CAN; Murray Stein, MD, MPH, University of California, San Diego

155 An Examination of Distress Tolerance and Social Anxiety — Melissa A. Mitchell, BA; Norman B. Schmidt, PhD; Meghan E. Keough, MS; and Christina J. Riccardi, BS, Florida State University; J. A. Richey, MS, Medical University of South Carolina; Kiara R. Timpano, MS, Massachusetts General Hospital

156 Examining Fear of Anxiety and Its Relationship With Self-Efficacy in Those With Social Phobia — Brittany N. Moree, BS; Whitney S. Jenkins, BS; Erin V. Tarcza, MA; Melissa S. Munson, BS; and Thompson E. Davis III, PhD, Louisiana State University

157 Effects of Social Anxiety on Image Generation Ability Amanda S. Morrison, MA, Temple University; Charles T. Taylor, PhD; and Nader Amir, PhD, San Diego State University/University of California, San Diego

158 Severity of Social Anxiety Predicts Degree of Attentional Disengagement From Social Stimuli — Andrea Niles, BA; Michael Reding, MA; Michael G. Craske, PhD; and Lisa Burklund, MA, University of California, Los Angeles

159 Gender Differences on Urge to Use Marijuana in Response to Laboratory-Induced Social Anxiety — Andrea T. Pusser, BA; Jose Silgado Jr., BS; Andrea R. Pizza; and Julia D. Buckner, PhD, Louisiana State University; Norman B. Schmidt, PhD, Florida State University

160 Childhood Maltreatment Linked to Greater Symptom Severity and Poorer Quality of Life and Function in Social Anxiety Disorder — Naomi M. Simon, MD, MSc; Nannette N. Herlands, BA; Zhonghe Li, MA; and Mark H. Pollack, MD, Massachusetts General Hospital; Catherine Mancini, MD, and Michael Van Ameringen, MD, FRCPC, McMaster University Medical Centre, CAN; Andrea Letamendi, MS, and Murray B. Stein, MD, MPH, University of California, San Diego

161 Subsyndromal Panic Spectrum Symptoms Linked to Greater Stress and Poorer Quality of Life and Resilience in Social Anxiety Disorder — Mina Brandes, MD; Maryann E. Owens, BS; Rebecca Kaufman, BA; John J. Worthington, MD; Elizabeth A. Hoge, MD; Mark H. Pollack, MD; and Naomi M. Simon, MD, MSc, Massachusetts General Hospital

162 Positive Attention Training in Social Anxiety and Emotional Reactivity to a Social Stressor — Charles T. Taylor, PhD; Jessica Bomyea, BA; and Nader Amir, PhD, San Diego State University/University of California, San Diego; Erin Speed, San Diego State University

163 Facilitation of Emotional Information in Social Phobia Kenneth J. Thompson, MLA; Charles Taylor, PhD; and Nader Amir, PhD, San Diego State University

164 Self-Help for Social Phobia: A Randomized Controlled Trial Examining Various Levels of Therapist Involvement Michele Boivin, PhD; Randi E. McCabe, PhD; and Richard P. Swinson, MD, McMaster University, CAN; Martin M. Antony, PhD, Ryerson University, CAN

#### COMORBIDITY

165 Anxiety From Pregnancy Through Six Months Postpartum and Its Comorbidity With Depression — Janice Goodman, PhD, PMHCNS-BC; Massachusetts General Hospital

**166 Association of Anxiety Depression With Type II Diabetes** *Mubashir Aslam, MB, BS, Aga Khan University, PAK* 

**167** Marijuana Discontinuation, Anxiety Symptoms, and Relapse to Marijuana — Marcel O. Bonn-Miller, PhD, and Rudolf H. Moos, PhD, VA/Palo Alto Health Care System

168 Marijuana Use, Abuse, and Dependence: Evaluation of Panic Responsivity to Biological Challenge — Marcel O. Bonn-Miller, PhD, VA/Palo Alto Health Care System; Michael J. Zvolensky, PhD, University of Vermont

★ 170 Understanding the Role of Social Anxiety in Marijuana Craving: During What Phase of a Social Situation Is Craving Greatest? — Julia D. Buckner, PhD; Jose Silgado Jr., BS; and Andrea T. Pusser, BS, Louisiana State University; Kiara R. Timpano, MS, Massachusetts General Hospital; Meghan E. Keough, MS; Lora Rose Hunter, MS; Rebecca A. Bernert, MS; and Norman B. Schmidt, PhD, Florida State University

#### NEW RESEARCH POSTER SESSION AND CASE PRESENTATIONS

## FRIDAY, MARCH 13, 5:30 – 7:00 P.M. TAMAYA BALLROOM

#### COMORBIDITY

171 Alcohol Use Among Those With High Anxiety Sensitivity Leads to More Problematic Behavior — Daniel W. Capron; Christina J. Riccardi; Meghan E. Keough, MS; and Norman B. Schmidt, PhD, Florida State University; Kiara R. Timpano, MS, Massachusetts General Hospital

172 PTSD and Alcohol Dependence: Alcohol-Related Physiological Reactivity to Trauma and Alcohol Cues Scott F. Coffey, PhD; Julie A. Schumacher, PhD; and Amber M. Henslee, PhD, University of Mississippi Medical

Center; Paul R. Stasiewicz, PhD, University at Buffalo

173 Treating Anxiety Disorders in Children With Autism Spectrum Disorders: Feasibility, Acceptability, and Initial Outcomes in an Ethnically Diverse Subsample — Amy Drahota, PhD, University of California, San Diego; Jeffrey J. Wood, PhD, University of California, Los Angeles

174 Comorbid Asthma and Panic Disorder in Primary Care Patients: Clinical Features and Impact on Longitudinal Course of Panic Disorder — Brook A. Marcks, PhD; Risa B. Weisberg, PhD; Cara Remmes, BS; and Martin B. Keller, MD, Brown University

175 Dissociative Experiences, Panic Proneness and Trauma History, and Magical Ideation: A Mediation Model Dean McKay, PhD; Elliot Weiner, MA; and Ciara Dockery, MA, Fordham University

176 Coping Motives for Marijuana Use Mediate the Relation Between Anxiety Sensitivity and Marijuana Dependence — Jennifer L. Mullin; Erin C. Marshall, BA; Ashley Richter; Erin Bartholomew; and Michael J. Zvolensky, PhD, University of Vermont; Marcel O. Bonn-Miller, PhD, VA/Palo Alto Health Care System

177 The Efficacy of Desvenlafaxine 50 mg/d for Improving Anxiety Symptoms in Patients With Major Depressive Disorder: A Pooled Analysis — Philip Ninan, MD; Qin Jiang; and Karen A. Tourian, MD, Wyeth Research

178 The Prevalence and Impact of Comorbid Chronic Pain and PTSD on U.S. Veterans — John Otis, PhD; Jay Morrison, MA; Jennifer Schuster, PhD; and Erica Sciloi, PhD, VA Boston

179 Comorbidity of Borderline Personality Disorder and Posttraumatic Stress Disorder: Findings From the National Epidemiologic Survey of Alcohol and Related Conditions Jina Pagura, BS; James Bolton, MD; Brian J. Cox, PhD; and Jitender Sareen, MD, University of Manitoba, CAN; Murray B. Stein, MD, University of California, San Diego

180 Panic Disorder and Generalized Anxiety Disorder Comorbidity: Assessing Symptom Severity According to Anxiety Sensitivity and Intolerance of Uncertainty Daniel L. Peluso, BA; R. Nicholas Carleton, MA; and Gordon J. G. Asmundson, PhD, University of Regina, CAN

181 Anxiety and Depression in Youth With Inflammatory Bowel Disease: Implications for Disease Management and Service Use — Laura Reigada, PhD, Brooklyn College; Carrie Masia Warner, PhD, NYU Child Study Center; Keith Benkov, MD, Mount Sinai School of Medicine; Joseph Levy, NYU School of Medicine

182 Psychopathology and Childhood Adversity in the Military: Results From the National Epidemiologic Survey on Alcohol and Related Conditions — Katherine A. McMillan, BA, and Gordon J. G. Asmundson, PhD, University of Regina, CAN; Jitender Sareen, MD, University of Manitoba, CAN; Murray Stein, MD, MPH, University of California, San Diego

183 Temporal Relations Between Anxiety and Eating Disorders: Clinical Implications of Research Findings — Jose Silgado, BS, and Julia D. Buckner, PhD, Louisiana State University; Peter M. Lewinsohn, PhD, Oregon Research Institute

**184 Improvement of Anxiety Symptoms During rTMS Treatment of Bipolar Depression** — Guohua Xia, MD, PhD; Don Hilty, MD; David Whitney, PhD; and Cameron Carter, MD, University of California, Davis

185 Broad Spectrum of Cytokine Abnormalities in Panic Disorder and Posttraumatic Stress Disorder — Elizabeth Hoge, MD; Samantha J. Moshier, BA; Mark H. Pollack, MD; and Naomi M. Simon, MD, MSc, Massachusetts General Hospital; Kathleyn A. Brandstetter, BA, and Kwok-Kin Wong, MD, PhD, Dana-Farber Cancer Institute

## 186 Further Examination of the Relationship Between the PTSD Symptom Clusters and Depressive Symptoms

Kelsey C. Collimore, MA; R. Nicholas Carleton, MA; Murray P. Abrams, MA; and Gordon J. G. Asmundson, PhD, University of Regina, CAN

#### NEW RESEARCH POSTER Session and case Presentations

## FRIDAY, MARCH 13, 5:30 – 7:00 P.M. TAMAYA BALLROOM

#### **CLINICAL CASE PRESENTATIONS**

187 Challenges Facing the Cognitive-Behavioral Treatment of Comorbid Panic Disorder and Posttraumatic Stress Disorder: A Case Report — Kelsey C. Collimore, MA, and Gordon J. G. Asmundson, PhD, University of Regina, CAN; Eilenna Denisoff, PhD, University of Toronto, CAN

**188 Gene-by-Attention Interaction in the Emergence of Childhood Anxiety** — Koraly Perez-Edgar, PhD, George Mason University

189 Executive Control of Attention in Obsessive-Compulsive Disorder — Alexandra H. Cowden Hindash, BAS; Sadia Najmi, PhD; and Nader Amir, PhD, San Diego State University/University of California, San Diego

190 Obsessive-Compulsive Personality Traits: How Are They Related to OCD Severity and Treatment Outcome? Chad Wetterneck, PhD, University of Houston, Clear Lake; John Hart, MA, and Thröstur Björgvinsson, PhD, The Menninger Clinic

191 Generalized Anxiety and Obsessive-Compulsive Disorder in a Child With Hearing and Vision Impairment Veronika Bernstein, PhD, Perkins School for the Blind

192 Cognitive-Behavioral Treatment of an Adolescent With Traumatic Brain Injury and Obsessive-Compulsive Disorder Cristina A. Scatigno, MA, and Lisa Kaley-Isley, PhD, The Children's Hospital

193 A Close Taxonomical Relationship Between Generalized Anxiety Disorder and Major Depressive Disorder:

Evidence From fMRI Study — Qingwei Li; Wenyuan Wu, MD; Yuan Shen; Peijun Wang, MD; and Gonghua Dai, BA, Tongji University, CHN; Chunbo Li, MD, Shanghai Jiaotong University, CHN; Xuchu Weng, PhD, Chinese Academy of Sciences, CHN; Yijun Liu, PhD, University of Florida

194 An Evidence-Based Approach: Treatment of an OEF/OIF Female Veteran With Panic Disorder — Shiva G. Ghaed, PhD, MPH; Catherine R. Ayers, PhD; and Sanjaya Saxena, MD, VA San Diego Healthcare System

195 A Home-Based Disaster Psychosocial Intervention Program: Case Study of a School Fire Disaster Victim in India — Sujata Satapathy, PhD, MA, MPhil, BEd, National Institute of Disaster Management, IND

196 Combined Motivational Enhancement and Exposure Therapy for PTSD During Concurrent Treatment for Alcohol Dependence — Julie Schumacher, PhD; Scott Coffey, PhD; and Kahni Clements, PhD, University of Mississippi Medical Center; Paul Stasiewicz, PhD, University at Buffalo

197 The Trauma Emotion Questionnaire (TEQ): Investigating the Psychometric Properties of a Measure of Peritraumatic Emotional Responses — Laura L. Vernon, PhD, Florida Atlantic University

198 Needle Phobia in Pregnancy Poses Significant Risk: A Case Study Illustrating a Multidisciplinary Approach to Treatment — Diana E. Damer, PhD, University of Texas, Austin

199 Cognitive-Behavioral Therapy for Social Anxiety Disorder with a Recent Immigrant: A Case Study — Brandon J. Weiss, BS; J. S. Singh, MA; and Debra A. Hope, PhD, University of Nebraska-Lincoln

### **EXHIBITORS**

#### ALPHA CURRENT STIMULATION, INC.

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## WORLD CONGRESS OF BEHAVIORAL AND COGNITIVE THERAPIES

Jennifer Greenberg, PsyD, Clinical and Research Fellow in Psychology (MGH) 264 Bay State Rd., Boston, MA 02215 617-353-3760 Tel. • 617-353-3913 Fax pfrasso@bu.edu www.wcbct2010.org

Held every three years, the World Congress of Behavioral and Cognitive Therapies (WCBCT) will be in Boston, MA, from June 2-5, 2010. Cognitive and behavior researchers and clinicians from around the globe will meet to discuss common problems, exchange ideas, and further develop the science of evidence-based cognitive and behavioral treatments.

### **EXHIBITORS**

#### LITERATURE DISPLAYS

#### **EMDR INSTITUTE**

Robbie Dunton, Coordinator P.O. Box 750, Watsonville, CA 95077 831-761-1040 Tel. • 831-761-1204 Fax rdunton@emdr.com www.emdr.com

Eye movement desensitization and reprocessing (EMDR) is an information-processing therapy that addresses the experiential contributors of a wide range of pathologies. It attends to the past experiences that have set the groundwork for pathology; the current situations that trigger dysfunctional emotions, beliefs and sensations; and the positive experience needed to enhance future adaptive behaviors and mental health.

#### HOGREFE PUBLISHING

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Hogrefe Publishing (www.hogrefe.com) has been a publisher of psychology books, journals, and tests for nearly 50 years. We publish *Advances in Psychotherapy: Evidence-Based Practice*, a series of authoritative, practice-oriented, easy-to-read, and compact guides for psychotherapists, clinical psychologists, psychiatrists, counselors, social workers, students, and trainees.

#### **OBSESSIVE COMPULSIVE FOUNDATION**

Jeff Szymanski, PhD, Executive Director P.O. Box 961029, Boston, MA 02196 617-973-5801 Tel. • 617-973-5803 Fax info@ocfoundation.org www.ocfoundation.org

Founded by a group of people with obsessive-compulsive disorder (OCD) in 1986, the Obsessive Compulsive Foundation (OCF) is an international not-for-profit organization made up of people with OCD and related disorders, as well as their families, friends, professionals, and others.

#### **PSYCHIATRIC TIMES**

Wilhelmina Dingle, Trade Show Manager 535 Connecticut Ave., Suite 300, Norwalk, CT 06851 203-523-7051 Tel. wilhelmina.dingle@cmpmedica.com www.psychiatrictimes.com

## GENERAL INFORMATION

**Badges** are required for admission to all sessions, meals, and receptions. Please wear your badge during the Conference.

**Business Center** is located in the lobby. It is self-service and is open during Conference hours.

**Disclosure Forms** for each speaker can be viewed at Registration.

**Emergency Information:** In the event of an emergency inside the hotel, please dial "O" to request assistance. Outside the hotel, dial 911.

**Message Board** is located near Registration. To contact Conference participants, you may leave a message on the board. Incoming messages will also be posted.

**Photography/Videotaping:** Attendees may not videotape, audiotape, or photograph presentations without prior permission from the chair or speaker.

**Poster Set-Up Hours:** Poster presenters will be able to set up their presentations on Friday, noon–5:00 p.m., Tamaya Ballroom. Posters must be removed by 8:00 p.m. Any posters remaining at the end of the session will not be saved.

**Registration** will be open daily in the lobby, Mountain View area. Hours: Thursday, 1:00 p.m.– 6:00 p.m.; Friday and Saturday, 7:30 a.m.–5:00 p.m.; Sunday,

8:30 a.m.-12:30 p.m.

**Smoking** is NOT permitted during any session, meeting, or function.

#### STATEMENT OF NEED

The theme, Anxiety and Health: Translating Research Into Practice, is timely. As a growing body of research demonstrates links between anxiety disorders and other mental and physical health issues, diagnosing and treating patients with anxiety disorders holds an increasingly important role in overall wellness. With more than 40 million adult Americans estimated to have at least one anxiety disorder, these disorders impact society economically by affecting job performance, employer challenges, and overall health care costs. Being able to recognize comorbid mental and physical disorders and finding ways to effectively and efficiently diagnose and treat these disorders will lead to better health care system outcomes in general, as well as individual patient care.

#### LEARNING OBJECTIVES

After attending the conference, participants should be better able to:

- Discuss the latest research in the diagnosis and treatment of anxiety disorders with colleagues.
- Recognize evidence-based pharmaceutical and psychosocial options for treating patients.
- Evaluate the novel therapies emerging as treatments for anxiety disorders.
- Critically evaluate and discuss the controversies in patient diagnosis and treatment.
- Identify comorbid mental and physical disorders that may impact patient anxiety.
- Explore the differential diagnoses of anxiety disorders with respect to gender differences, age, and comorbidity.

## CONTINUING EDUCATION

ADAA is pleased to offer CE and CME credits to registered professional physicians, psychologists, social workers, and counselors. The credits are available for an additional fee of \$45 per discipline.

You can pick up a continuing education form at Registration. To receive credits, you must complete the  $8.5\,\mathrm{x}$  14-inch form and mark each session you attend. This will determine how many credits you are eligible to receive. Return the completed form to Registration by Sunday at noon. You will receive a signed copy as your receipt.

A conference evaluation will be sent to you by e-mail after the conference. Please complete and return it to ADAA. In accordance with new rules for continuing education and in an effort to go green, we will not have paper evaluations for individual sessions.

If you have not paid for CE/CME credits, you can do so during the meeting at Registration. We appreciate your understanding that CE/CME credits will only be processed once payment has been received. All payments and evaluations must be received by April 30, 2009.

#### **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 Tulane University Health Sciences Center and the Anxiety Disorders Association of America (ADAA). Tulane University Health Sciences Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

**Designation** Tulane University Health Sciences Center designates this educational activity for a maximum of 25 AMA PRA Category 1 Credits. Physicians should only claim credit commensurate with the extent of their participation in the activity.

ADAA and Tulane University Health Sciences Center present this activity for educational purposes only and do not endorse any product, content of presentation, or exhibit. Participants are expected to utilize their own expertise and judgment while engaged in the practice of medicine. The content of the presentations is provided solely by presenters who have been selected because of their recognized expertise.

Disclosure It is the policy of the Center for Continuing Education at Tulane University Health Sciences Center and ADAA to plan and implement all of its educational activities in accordance with the ACCME's Essential Areas and Policies to ensure balance, independence, objectivity, and scientific rigor. In accordance with the ACCME 2004 Standards for Commercial Support, everyone who is in a position to control the content of an educational activity certified for AMA PRA Category 1 Credit

is required to disclose all relevant financial relationships with any commercial interests within the past 12 months that creates a real or apparent conflict of interest. Individuals who do not disclose are disqualified from participating in a CME activity. Individuals with potential for influence or control of CME content include planners and planning committee members, authors, teachers, educational activity directors, educational partners, and others who participate, e.g. facilitators and moderators. This disclosure pertains to relationships with pharmaceutical companies, biomedical device manufacturers, or other corporations whose products or services are related to the subject matter of the presentation topic. Any real or apparent conflicts of interest related to the content of the presentations must be resolved prior to the educational activity. Disclosure of off-label, experimental or investigational use of drugs or devices must also be made known to the audience.

#### CE CREDITS

**Psychologists:** ADAA is approved by the American Psychological Association to sponsor up to 27 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:** The National Association of Social Workers has approved ADAA to offer 32 continuing education credits for social workers.

**Counselors:** The National Board of Certified Counselors has approved ADAA to offer 33 continuing education credits for counselors.

This conference has been approved as a Mandatory Continuing Education for Psychologists (MCEP) provider by the California Psychological Association Accrediting Agency. ADAA has been approved to serve as a provider of CE for licensed marriage, family, and child counselors (MFCC) and licensed clinical social workers (LCSW) in California.

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## **Anxiety Across the Lifespan:**

Practical Integration of Basic and Clinical Approaches



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