

# the Behavior Therapist

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#### Attention, Conventioneers!

ABCT's 44th Annual Convention program book will only be mailed to those who preregister by October 1. Programs will be distributed on-site to all other registrants. For a general overview of ticketed and general sessions, we have provided a convention program brochure within the very pages of this issue of *tBT*; for more information, please visit our convention pages at **www.abct.org/conv2010** 

President's Message

## Two Meetings and a Move

Frank Andrasik, University of Memphis



ABCT at two major professional meetings over the past 2 months. In this column, I provide selective highlights.

The first was the 163rd annual meeting of the American Psychiatric Association, convened in New Orleans, May 22-26 (theme: "Pride and Promise: Toward a New Psychiatry"). Our upcoming meeting in San Francisco will be our 44th, so this APA obviously has much more experience with annual meetings and there are things we can learn from them. I was most impressed by their efforts at outreach and dissemination, topics near and dear to our hearts, which I summarize in brief here. First, I was among the nearly 200 Presidents of U.S. and International Allied Organizations offered a complimentary registration to attend the conference, the opening ceremony, and a special reception that followed. Second, I was impressed by the sessions that featured prominent individuals who had struggled with significant mental health problems and been aided by treatment. Carrie Fisher, a wellknown actress and leading mental health advocate, gave a talk that captivated the audience, as did Terry Bradshaw, NFL Hall of Famer and four-time Super Bowl champ and TV sports analyst, who was featured in a "Conversations" spot. Third, "Daily Bulletins" were printed and widely distributed at the conference site and hotels, highlighting key events of prior day. Fourth, APA made a donation to a local mission.

An interesting innovation was a company (iPosters) that printed and delivered posters onsite for a fee. These electronic copies were posted online for later browsing.

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## Call for Editors

## **Cognitive and Behavioral Practice**

Candidates are sought for Editor-Elect of *Cognitive and Behavioral Practice*, Volumes 20–23. The official term for the Editor is January 1, 2013 to December 31, 2016, but the Editor-Elect should be prepared to begin handling manuscripts approximately 12 to 18 months prior.

Candidates should send a letter of intent and a copy of their CV to David A. F. Haaga, Ph.D., Publications Coordinator, ABCT, 305 Seventh Avenue, 16th Floor, New York, NY 10001-6008 or via email to teisler@abct.org

Candidates will be asked to prepare a vision letter in support of their candidacy. David Teisler, ABCT's Director of Publications, will provide you with more details on the selection process as well duties and responsibilities of the Editor. Letters of support or recommendation are discouraged. However, candidates should have secured the support of their institution.

Questions about the responsibilities and duties of the Editor or about the selection process can be directed to David Teisler at the above email address or, by phone, at (212) 647.1890.

Letters of intent MUST BE RECEIVED BY October 15, 2010. Vision letters will be required by November 1, 2010.

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#### **INSTRUCTIONS** for AUTHORS

The Association for Behavioral and Cognitive Therapies publishes *the Behavior Therapist* as a service to its membership. Eight issues are published annually. The purpose is to provide a vehicle for the rapid dissemination of news, recent advances, and innovative applications in behavior therapy.

• Feature articles that are approximately 16 double-spaced manuscript pages may be submitted.

 Brief articles, approximately 6 to 12 double-spaced manuscript pages, are preferred.

• Feature articles and brief articles should be accompanied by a 75- to 100-word abstract.

• Letters to the Editor may be used to respond to articles published in *the Behavior Therapist* or to voice a professional opinion. Letters should be limited to approximately 3 double-spaced manuscript pages.

Submissions must be accompanied by a Copyright Transfer Form (a form is printed on p. 24 of the January 2008 issue of tBT, or contact the ABCT central office): submissions will not be reviewed without a copyright transfer form. Prior to publication authors will be asked to submit a final electronic version of their manuscript. Authors submitting materials to *tBT* do so with the understanding that the copyright of the published materials shall be assigned exclusively to ABCT. Submissions via e-mail are preferred and should be sent to the editor at drewa@albany.edu. Please include the phrase tBT submission in the subject line of your e-mail. Include the first author's e-mail address on the cover page of the manuscript attachment. By conventional mail, please send manuscripts to:

> Drew A. Anderson, Ph.D. SUNY–Albany Dept. of Psychology/SS369 1400 Washington Ave. Albany, NY 12222

#### {continued from p. 109}

All of the above requires deep pockets, pockets far deeper than ours, but they illustrate possibilities for the future should our coffers grow substantially. At Schatzberg's Presidential Address I learned that APA's current annual revenues are about 55 million, down about 10 million from a few years earlier due to loss of ad revenues. I learned from a recent issue of Psychiatric News that, despite their own financial struggles, APA ended a recent budget year with a surplus of 1.4 million, an amount close to our total yearly operating expenses! I mention all of this to emphasize the importance of ABCT remaining financially viable and to show that we will have to grow our budget and/or find creative lower-cost ways to have the impacts we seek.

The second meeting, the 6th World Congress of Behavioral and Cognitive Therapies, June 2–5, in Boston, focused on "Translating Science Into Practice." This conference was one that ABCT cosponsored with the Boston University School of Social Work, the Boston University College of Arts and Sciences, Department of Psychology, and Center for Anxiety and Related Disorders. I cannot begin to tell you how many hours of staff and member time were devoted to help make this congress the success it was. I am certain that the 2,280 attendees, from 16 countries, share my view that this was an exciting, stimulating, and vibrant meeting. At the closing ceremony, well-deserved kudos were expressed to ABCT members most heavily involved in making this congress the huge success it was: Drs. Gail Steketee and Michael Otto, Congress Organizers; Sabine Wilhelm, Scientific Program Chair; and Stefan Hofmann, Local Arrangements Chair. The following ABCT central office staff were singled out for recognition as well: Mary Ellen Brown, Tonya Childers, and Lisa Yarde. Our Executive Director, Mary Jane Eimer, as always, pitched in silently but actively behind the scenes. Drs. Kristene Doyle and Hilary Vidair were ever present at a welcoming booth, spreading the word about ABCT and encouraging membership. Once again, I express my deep appreciation to all!

In addition to the many cutting-edge presentations, personal highlights for me were the chance to see Drs. Steketee and Otto fully decked out in colonial garb at the opening ceremony (along with Michael's son, who was a member of the Fife and Drum Corps). I am sure pictures will surface on the web and elsewhere, but they will not do justice to seeing them in person! Professor and Past President of ABCT David Barlow recounted the beginnings of CBT, focusing in particular on the contributions of Bostonians. David presented a wealth of information about founders that few had heard before, including myself. Thank you, David, for this engaging, entertaining, and informative talk.

Finally, by the time this arrives on your computer screen or in your postal box, I will have departed the oil-soaked beaches of the Greater Gulf Coast for the banks of the Mississippi River. There I will become the Chair of the Psychology Department at the University of Memphis, where I will be in the good company of a number of our members, one of whom preceded me in the presidency of ABCT, Dr. Gayle Beck.

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#### **Clinical Forum**

## Toward Increased Tolerability of Exposure Treatment for Obsessive-Compulsive Disorder

Stephen A. Kichuk and Carol Shaw Austad, Central Connecticut State University

bsessive-compulsive disorder (OCD) is a serious condition. Numerous studies (Bystritsky et al.. 2001; Koran, Thienemann, & Davenport, 1996; Stengler-Wenzke, Kroll, Matschinger, & Angermeyer, 2006) attest to the poor quality of life among those affected, and demonstrate the imperative for proper treatment. Current treatment involving exposure and response prevention (ERP) has been found highly efficacious. Examinations of randomized controlled trials (Foa & Kozak, 1996; Foa et al., 2005) and clinic outpatient research (Franklin, Abramowitz, Kozak, Levitt, & Foa, 2000)

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demonstrate similar rates of efficacy, with over 80% of patients demonstrating clinically significant improvement. Reduction in symptoms has been found to be around 60% (Franklin et al., 2000).

In spite of this success, there are a number of issues that need to be addressed. Notably, treatment refusal (Foa et al., 2005; Kozak, 1999) and dropout rates (Foa et al.; Kozak, Liebowitz, & Foa, 2000; Whittal, Thordarson, & McLean, 2005) have been reported to be in the range of about 20% to 30%. Even with patients who remain in treatment, it can still be difficult for therapists to obtain full compliance (e.g., patients' self-

zak, Levitt, & Foa, 2

exposure outside of session, maintaining complete ritual prevention, ending subtle use of avoidance strategies; Abramowitz, Franklin, & Cahill, 2003; Tolin & Hannan, 2005). Reasons for this likely lie within the nature of treatment, which involves exposure of the patient to triggers of obsessions, followed by their abstention from using compulsive behaviors to reduce resultant distress. As the patient seeks to avoid such distress, compliance is therefore difficult to attain (Tolin & Hannan). The fear of undergoing exposure may be the most salient factor preventing full compliance from patients (Maltby & Tolin, 2005), but exposure is necessary for greatest efficacy (Abramowitz, Franklin, & Foa, 2002). Thus, tolerability of treatment (referred to here as the level of treatment acceptability, willingness, and capacity to be handled by the patient) and compliance may remain problematic without the use of adaptive emotion regulation methods to address this. Indeed, it has been suggested that OCD treatments be made easier for patients to tolerate (Whittal, Robichaud, Thordarson, & McLean, 2008) and that a primary aim of exposure therapy be to develop within patients an ability to better handle distress (Craske et al., 2008). Acceptance-based strategies of emotion regulation may meet these needs by increasing the tolerability of exposure treatment and perhaps improve compliance.

#### Acceptance-Based Emotion Regulation Strategies

Emotional disorders are characterized by maladaptive attempts to control, reduce, and avoid unwanted emotional experience (Barlow, Allen, & Choate, 2004). Indeed, beliefs about the need to control intrusive thoughts appear to play a role in the etiology of OCD (Abramowitz, Khandler, Nelson, Deacon, & Rygwall, 2006), and attempts to control obsessions are an identifying feature of the condition (American Psychiatric Association, 2000). Unfortu nately, such response patterns maintain rather than reduce symptoms (Hannan & Tolin, 2005). However, a very promising alternative has been indicated by recent research on acceptance-based strategies of emotion regulation.

Emotion regulation strategies can be classed as primarily antecedent-focused strategies, which occur prior to the generation of emotion, or they can primarily be response-focused strategies, which occur after the generation of emotion (Gross, 1998). Standard CBT primarily emphasizes the use of antecedent-focused strategies (Hofmann & Asmundson, 2008), with one of the most common being cognitive reappraisal. This strategy involves cognitively changing the meaning of a stimulus so as to change the emotional impact (Gross & Thompson, 2007). In contrast, an acceptance strategy is primarily response-focused (Hofmann & Asmundson). It refers to an allowance and embrace of emotional and cognitive states as they naturally occur, without struggle, without attempting to change, control, or avoid them. Patients are taught that this can permit them to focus on behaving in more personally meaningful ways than they otherwise might in the presence of difficult emotions and thoughts (Levitt, Brown, Orsillo, & Barlow, 2004). Acceptance entails exposure to emotion, and thus naturally fits with exposure-based treatment procedures (Hayes, 2004). Within OCD treatment, an explicit goal would be to teach patients to be willing to be exposed to obsessions and to end efforts to avoid them (Twohig, 2009).

It should be clarified that, although conventional exposure procedures do teach patients to stop trying to control obsessions, acceptance-based approaches emphasize this much more explicitly and to a greater degree (Tolin, 2009). This is also true of teaching patients the critical need to end any use of avoidance strategies (Hannan & Tolin, 2005; Orsillo, Roemer, & Holowka, 2005), a need that is not always clear to patients in ERP (Abramowitz et al., 2003). However, despite these differences, acceptance-based strategies can be used in treatment in addition to other CBT techniques (e.g., reappraisal), with the potential to enhance treatment approaches (Berking et al., 2008; Hofmann & Asmundson, 2008).

#### **Treatment Implications**

Although exposure treatment is efficacious, this becomes moot if the patient either cannot or is unwilling to tolerate it (Abramowitz, Taylor, & McKay, 2005), which is the case with many people with OCD (Maltby & Tolin, 2005). There further remains the problem of patients who remain in treatment, yet have difficulty maintaining full compliance. Research has indicated the potential for acceptance-based emotion regulation strategies to address tolerability issues within treatment, such as patients' willingness to undergo exposure, their tolerance of exposure tasks, and their capacity to handle anxiety.

It must first be mentioned, however, that for these strategies to be integrated within standard exposure treatments, the rationale for exposure would have to be altered. Treatment methodologies tend to be focused more on long-term, as opposed to short-term, improvement, but tolerability and compliance problems are likely often rooted in the short-term. Patients may understand that treatment is efficacious, but in order for improvement to occur, they must first endure distressing exposure procedures. As anxiety narrows attention (Barlow, 2002) and increases short-term focus (Zimbardo & Boyd, 2008), any treatment rationales focused on long-term gains are likely overpowered by present distress. Thus, the manner in which exposure is presented to patients is important.

Standard exposure rationales are focused on the reduction of anxiety, noting that repeated exposure to obsessions without ritualizing can ultimately result in diminished experience of anxiety (Kozak & Coles, 2005). However, the use of acceptance strategies would entail a shift in the rationale away from the long-term reduction of anxiety and toward an acceptance of difficult emotions (e.g. the anxiety from exposure). Within this context, the focus would be on behavior consistent with personal values and the enhancement of quality of life, which may make the purpose of exposure more apparent to the patient (Hannan & Tolin, 2005; Levitt et al., 2004; Orsillo et al., 2005). Shifting away from the standard exposure rationale has indeed been associated with more manageable levels of anxiety and urges to ritualize (Fisher & Wells, 2005).

Research points to other intriguing potential benefits regarding the use of acceptance strategies, as it has been found that they increase a person's willingness to engage in aversive tasks (Eifert & Heffner, 2003; Levitt et al., 2004), including tasks involving cognitive intrusions analogous to those in OCD (Marcks & Woods, 2007). They have also been found to increase a person's tolerance of aversive tasks (Gutiérrez, Luciano, Rodríguez, & Fink, 2004; Hayes, Bissett, et al., 1999). Even further, while not an explicit aim of acceptance strategies, research has found that they may reduce anxiety (Eifert & Heffner, 2003; Levitt et al.) and enhance recovery (Campbell-Sills, Barlow, Brown, & Hofmann, 2006) from emotionally evocative tasks, including tasks involving intrusive thoughts in both nonclinical samples (Marcks & Woods, 2005) and those diagnosed with OCD (Najmi, Riemann, & Wegner, 2009).

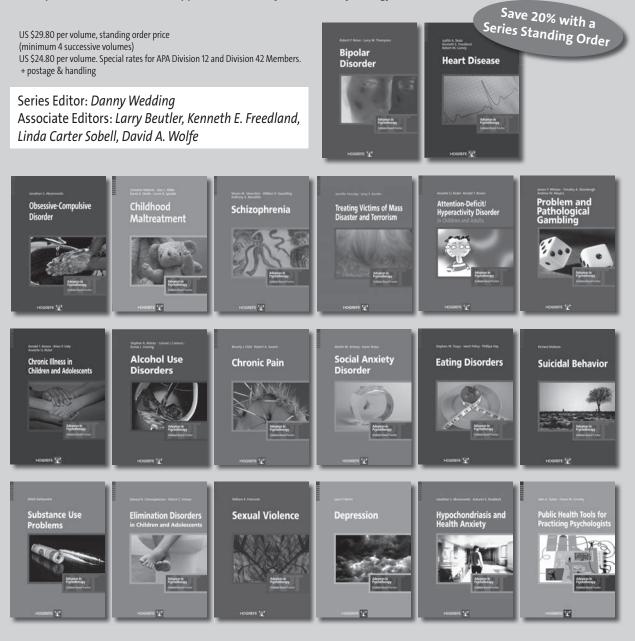
Collectively, these results hold important implications for exposure treatments. In that exposures can be anxiety provoking and emotionally difficult, patients may naturally be hesitant to undertake them. However, these studies indicate that training patients in the use of acceptance strategies could potentially translate into an increased willingness to fully engage in exposure (possibly leading to increased compliance), as well as provide both an increased tolerance of exposure tasks and an increased capacity to handle anxiety (without the patient avoiding the anxiety).

There is some evidence that standard cognitive techniques (e.g., cognitive restructuring) enhance treatment compliance (Abramowitz et al., 2005), which may be at least partially due to the emotion regulation methods that standard CBT encourages (although this wasn't assessed). To date, however, little research has applied acceptance strategies in OCD treatment. Acceptance forms a key component of Acceptance and Commitment Therapy (ACT; Hayes, Strosahl, & Wilson, 1999), and two published studies have applied ACT to OCD (Twohig, 2007; Twohig, Hayes, & Masuda, 2006). However, while patients in each study rated ACT as highly acceptable, the

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Component analyses could be conducted to address such questions. A package of instruction in acceptance skills could be integrated within ERP and be tested against both ERP and CBT as usual. Testing against standard ERP could reveal any absolute effects on tolerability and compliance, and testing against CBT could reveal whether there are any effects to be seen beyond that already found of standard cognitive techniques (Abramowitz et al., 2005). Previous research (Berking et al., 2008) has examined the integration of a full package of emotion regulation (including acceptance) skills training within CBT, and found positive results. A similar approach, concentrating solely on the integration of an acceptance-based skills training package, may likewise find beneficial effects within exposure treatment for OCD.

#### Conclusions

Due to the emotional difficulties for patients posed by exposure as well as the high rates of noncompliance, it is becoming increasingly clear that OCD treatments need to be made more tolerable, patient compliance needs to be increased (Whittal, Robichaud, Thordarson, & McLean, 2008), and skills for distress toleration should be taught to patients in exposure therapy (Craske et al., 2008). Incorporating the teaching of acceptance-based emotion regulation strategies within exposure treatment may be a key step in meeting these needs. As the above cited research shows, acceptance strategies have been shown to increase a person's willingness to engage in aversive tasks, increase tolerance of aversive tasks, and enhance a person's capacity to manage anxiety. Much of this work has been experimental in nature and has involved nonclinical samples, but studies involving clinical samples have been conducted and yielded similarly encouraging results.

The teaching of acceptance strategies (and other emotion regulation skills) to patients appears to improve results of CBT, and is readily incorporated within existing treatment protocols (Berking et al., 2008; Hofmann & Asmundson, 2008). Clinicians have expounded on using acceptance strategies in exposure treatment for OCD (Hannan & Tolin, 2005; Twohig, 2009), but treatment research has been limited, and the relative contribution of acceptance strategies to improved treatment tolerability remains speculative. Nevertheless, while the literature is indeed young, the potential utility of acceptance-based strategies within exposure treatment for OCD has been collectively indicated by both research and clinician reports. The positive findings thus far indicate the potential for patient use of acceptance strategies to increase the tolerability of exposure and perhaps increase compliance. Empirical investigation of this possibility, however, remains to be done.

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## Behavioral Assessment of an Elimination Diet to Treat Purported Food Sensitivity and Problem Behaviors in Autism: A Clinical Case Report

William A. Flood, Catherine Lynn, John Mortensen III, and James K. Luiselli, *May Institute* 

t has been proposed that some children and adults with autism have global and L specific food sensitivities that compromise their digestive and immune systems (Horvath & Perman, 2002; Jyonouchi, Geng, Ruby, & Zimmerman-Bier, 2005; Vojdani et al., 2004). Having an allergic reaction to food is thought to cause headaches and stomachaches, producing physical discomfort and associated problem behaviors. Accordingly, various elimination diets have been popularized as effective interventions for food sensitivity. For example, the Gluten-Free/Casein-Free (GF/CF) diet eliminates gluten (wheat, rye, barley) and dairy (milk, yogurt, cheese, ice cream) products from meals. Similar elimination diets prohibit consumption of soy, corn, peanuts, yeast, eggs, and foods containing artificial colors and preservatives (Baker & Pangborn, 2005).

The research data concerning autism, food sensitivity, and dietary manipulation is equivocal. A study by Cade et al. (1999) reported that among 70 children who had autism and followed a GF/CF diet for 1 to 8 years, 81% "improved significantly" by virtue of having fewer problem behaviors and increased social skills. Conversely, Elder et al. (2006) conducted a randomized, double-blind comparison of 15 children with autism, half receiving a GF/CF diet and half receiving a GF/CF placebo diet, and found no difference in problem behaviors between groups.

On a clinical level, our experiences have been that various elimination diets are routinely prescribed for children and adults diagnosed with autism. Unfortunately, these interventions are rarely evaluated objectively to determine whether changes in diet are beneficial. Data-based outcome assessment should be a priority because (a) maintaining a rigid elimination diet is usually difficult for parents and other careproviders, and (b) food restrictions can pose health risks (e.g., malnutrition).

In the present case report, we describe how direct observation and measurement contributed to the evaluation of an elimination diet as purported treatment for reducing problem behaviors in an adult with autism. Our report also discusses a methodology for studying "high visibility" treatments that lack evidence-based support.

#### Method

#### Participant and Setting

Steve (a pseudonym) was a 21-year-old man diagnosed as having autistic disorder. He did not speak, his communication ability limited to a few gestures and one-word sign language such as "eat" and "drink." Steve had a history of problem behaviors that included aggression, self-injury, and property destruction. He was physically imposing (his weight fluctuated between 200 to 300 lbs), rarely interacted with peers, and required near-continuous adult supervision for him to complete daily living and self-care routines.

Steve lived in a community-based group home with 5 other adults who had intellectual disabilities. During waking hours, 2 to 3 direct-care staff conducted activities with Steve and the other residents. In the overnight hours, 1 to 2 staff were present in the group home.

#### Measurement

Staff at the group home recorded two problem behaviors during Steve's waking hours. *Self-injury* was defined as Steve attempting to bite or successfully biting his hands or arms. *Aggression* was defined as Steve attempting to or successfully hitting, kicking, scratching, biting, grabbing, or throwing objects at staff or peers. As a result of self-injury, Steve had visible tissue damage on his hands and arms. His aggres(continuted from p. 115)

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# 44<sup>th</sup> Annual Convention

SanFrancisco

Association for Behavioral and Cognitive Therapies

November 18-21, 2010 | Hilton San Francisco Union Square

Unifying Diverse Disciplines With a Common Thread

- Welcome from the Program Chair *ii* 
  - About the Itinerary Planner *i*
  - Clinical Intervention Training *iii* 
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    - Master Clinician Seminars vi
      - AMASS vi
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# Welcome

#### John D. Otis, ABCT Program Chair

VA Boston Healthcare System and Boston University

*I would like* to express my appreciation to ABCT President Dr. Frank Andrasik and the ABCT Board for giving me the opportunity to serve as the 2010 ABCT Program Chair.

The theme of the 44th annual meeting, "Cognitive Behavioral Therapy: Unifying Diverse Disciplines With a Common Thread," is intended to emphasize the relevance of cognitive-behavioral theories across varied topics and disorders and across diverse health- and mental-health related professions and disciplines. While there are many specialties within the fields of physical and mental health, our shared understanding of the importance of applying evidence-based cognitive behavioral practices is a common thread that joins us together.

Clearly, this is a message that resonated strongly with ABCT members. We received over 1,965 submissions this year, many of which were in areas that had been underrepresented in the past. The ABCT program schedule is packed with diverse offerings in every time slot, so it is recommended that members use the ABCT Itinerary Planner—located on the ABCT website—to plan their daily schedule online and in advance of the conference so that they can take full advantage of this year's exciting and innovative presentations and addresses.

This year, our Invited Addresses include presentations by Drs. Edna Foa, Albert Bandura, James Prochaska, and Helen Mayberg (see p. iii for titles of invited addresses). In addition, the conference features new presentations in the areas of behavioral medicine/health psychology, severe mental illness, couples treatment, and presentations on the NIH Loan Repayment Program as well as on advice from experts on recent changes in the NIH grant application process.

What an incredible location for our 44th Annual Conference—San Francisco! We are excited to have the Hilton San Francisco Union Square as our conference site. The hotel is located in the heart of the city, within walking distance of many of San Francisco's famous neighborhoods, such as Chinatown and Nob Hill, in addition to the cable cars, shopping, dining, theatre, and nightlife. The hotel even has a spa and an outdoor pool for between-presentation rejuvenation.

On behalf of Dr. Andrasik and the entire ABCT Board, we invite all members to make your travel arrangements now to join us for the 2010 San Francisco conference!

## **ABCT's Online Convention Itinerary Planner**



- **SEARCH** by topic, presenter, session type, day/time
- **BROWSE** by day and view the entire program in time/day order

#### About the Itinerary Planner

The pages that follow provide an overview of the ticketed sessions and general sessions that will be part of the 2010 convention in San Francisco. In order to learn more details about the sessions, including full descriptions and times, skill levels, and learning goals, please utilize the Itinerary Planner.

The purpose of ABCT's Itinerary Planner is to help you locate presenters, sessions, and topics quickly and easily. The Itinerary Planner is accessible on ABCT's website at www.abct.org/conv2010. To view the entire convention program—including SIG meetings, poster sessions, invited addresses—you can *search* by session type, or you can *browse* by day. (Keep in mind, the ABCT convention program book will only be mailed to those who preregister by October 1. Programs will be distributed on-site to all other registrants.) After reviewing this special Convention 2010 insert, we hope you will turn to the online Itinerary Planner and begin to build your ultimate ABCT convention experience!

#### www.abct.org/conv2010



ticketed session

CLINICAL INTERVENTION TRAINING 1

Updates in Emotion Regulation and Crisis Survival Skills: Integrating DBT Skills Into Clinical Practice

Marsha M. Linehan and Kathryn E. Korsland, University of Pennsylvania School of Medicine





#### PRESIDENTIAL ADDRESS

**Behavioral Medicine: Expanding our Reach** Frank Andrasik, *University of Memphis* 

#### INVITED ADDRESS

**On Alleviating Urgent Global Problems by Psychosocial Means** Albert Bandura, *Stanford University* 

#### INVITED ADDRESS

Disseminating Evidence-Based Treatments Within Systems and Across Countries: Lessons Learned From Prolonged Exposure Therapy for PTSD Edna B. Foa, University of Pennsylvania

#### INVITED ADDRESS

Paths to Recovery: Targeting Dysfunctional Limbic-Cortical Circuits in Depression Helen S. Mayberg, Emory University School of Medicine

#### INVITED ADDRESS

## Alternative Strategies for Changing Multiple Behaviors

James O. Prochaska, University of Rhode Island

"People who regard themselves as highly efficacious act, think, and feel differently from those who perceive themselves as inefficacious. They produce their own future, rather than simply foretell it."

Albert Bandura,
 Social Foundations of
 Thought and Action (1986)



ABCT's workshops provide participants with up-todate integration of theoretical, empirical, and clinical knowledge about specific issues or themes.

Friday

#### WORKSHOP 1

## Core Strategies in the Assessment and Treatment of Health Anxiety

Heather Hadjistavropoulos, *University of Regina*, Patricia Furer and John Walker, *University of Manitoba*, and Theo Bouman, *University of Groningen* 

#### WORKSHOP 2

Schematic Mismatch in the Therapeutic Relationship: Using Roadblocks as Opportunities for Change

Robert L. Leahy, *American Institute for Cognitive Therapy* 

#### WORKSHOP 3

**Group Treatment for SAD** Stefan G. Hofmann, *Boston University* 

#### WORKSHOP 4

#### DBT and CBT for Emotion Dysregulation and Nonsuicidal Self-Injury in Adolescents

W. Edward Craighead, Emory University School of Medicine and Emory University, and Lorie A. Ritschel, Emory University School of Medicine

#### WORKSHOP 5

Natural Setting Therapeutic Management: A Multiple Model Approach to Maintain Individuals with Developmental Disabilities and Severe Behaviors in Community Settings Michael R. Petronko, Russell J. Kormann, and Doreen DiDomenico, *Rutgers University* 

#### WORKSHOP 6

#### Hands-on Training in CBT for Insomnia in Those With Anxiety Disorders, Depression, and Other Comorbid Conditions

Rachel Manber, *Stanford University Medical Center*, and Colleen E. Carney, *Ryerson University* 

#### WORKSHOP 7

**Comprehensive Behavioral Intervention for Tics** Douglas W. Woods, University of Wisconsin-Milwaukee, and Christine A. Conelea, University of Wisconsin-Milwaukee and Brown University School of Medicine

#### WORKSHOP 8

#### **ACT in Practice: Case Conceptualization in Acceptance and Commitment Therapy** Daniel J. Moran, *Pickslyde Consulting*, and Patricia Bach, *Illinois Institute of Technology*

#### WORKSHOP 9

The Marriage Checkup: Using the Brief Checkup Model to Promote Marital Health and Prevent Relationship Deterioration James V. Cordova, *Clark University* 

WORKSHOP 10

## Cognitive Behavioral Therapy for ADHD in Adults

Steven A. Safren, Susan Sprich, and Laura Knouse, Harvard Medical School and Massachusetts General Hospital

Saturday

#### WORKSHOP 11

#### **Problem-Solving Therapy for Depression Among Medical Patient Populations**

Arthur M. Nezu and Christine Maguth Nezu, *Drexel University* 

#### WORKSHOP 12

#### Advanced Workshop on Cognitive Processing Therapy

Patricia A. Resick, VA National Center for PTSD, Women's Health Sciences Division, National Center for PTSD, and Boston University

#### WORKSHOP 13

#### **CBT for Couples Experiencing Economic Stress** Norman B. Epstein and Mariana K. Falconier,

Virginia Polytechnic Institute and State University

#### WORKSHOP 14

## Assessment and Treatment of Bipolar Disorder in Children

Mary A. Fristad, *Ohio State University*, and Jill S. Goldberg Arnold, *Private Practice* 

#### WORKSHOP 15

## Acceptance-Based Behavioral Therapy for GAD and Comorbid Disorders

Susan M. Orsillo and Lizabeth Roemer, University of Massachusetts, Boston

#### WORKSHOP 16

**Cognitive Behavioral Treatment for Depression in Primary Care Medicine** Barbara A. Golden and Bruce S. Zahn, *PCOM* 

#### WORKSHOP 17

## Individual and Family-Based CBT for Treatment of First-Episode Psychosis

Jennifer Gottlieb and Corinne Cather, *Massachusetts General Hospital* and *Harvard Medical School*, Shirley Glynn, *UCLA*, and Kim Mueser, *Dartmouth Medical School* 

#### WORKSHOP 18 Concurrent Treatment for Alcohol Dependence and PTSD Edna B. Foa and David A. Yusko, University of Pennsylvania

#### WORKSHOP 19

Selective Mutism in Children: Characteristics, Assessment, and Treatment Christopher A. Kearney, Harpreet Kaur, and Rachel Schafer, University of Nevada, Las Vegas

#### WORKSHOP 20

**CBT for OCD: A Symptom Dimension Approach** Jonathan S. Abramowitz, *University of North Carolina at Chapel Hill* 

## Sunday

#### WORKSHOP 21

**Personal Finance Solutions for Busy Mental Health Professionals** Barbara A. Friedberg, *Lebanon Valley College* 

#### WORKSHOP 22

The Art and Science of Mindfulness: Integrating Mindfulness in Psychology Shauna L. Shapiro, *Santa Clara University* 

#### WORKSHOP 23

**Integrating Spirituality into CBT** Harold B. Robb, III, and David H. Rosmarin, *McLean Hospital/Harvard Medical School* 

#### WORKSHOP 24

Individual Dialectical Behavior Therapy Treatment Strategies Applied to Eating Disorders Lucene Wisniewski and Denise D. Ben-Porath, John Carroll University

#### WORKSHOP 25

Introduction to Motivational Interviewing Daniel W. McNeil, West Virginia University

"... Because we accept the role of reducing needless suffering and enhancing joyful living, we are right to direct our consultees on how to attempt steps to secure these ends. We are right, even if doing so means changing their supernatural beliefs..."

> —Hank Robb, 2001 ("Facilitating REBT by Including Religious Beliefs" C&BP Vol 8, p. 33)



## **Master Clinician Seminars**

These seminars involve the presentation of case material, session videotapes, and discussion to enable participants to further understand the application of cognitive and behavioral techniques.

## Friday

MASTER CLINICIAN SEMINAR 1

**Implementing Prolonged Exposure for PTSD: Optimizing Outcomes** Edna B. Foa, *University of Pennsylvania School of Medicine* 

#### MASTER CLINICIAN SEMINAR 2

**Behavioral Activation Principles in Practice in the Treatment of Depression** Christopher R. Martell, *Associates in Behavioral Health* and *University of Washington* 

#### MASTER CLINICIAN SEMINAR 3

**Problem-Solving Therapy (PST) to Enhance Resilience and Improve Psychological and Emotional Immunity** Christine Maguth Nezu and Arthur M. Nezu, *Drexel University* 

#### MASTER CLINICIAN SEMINAR 4

Artistic Adherence: Maximizing "Flex" While Minimizing "Drift" in Conducting Competent Cognitive-Behavioral Therapies

Cory F. Newman, University of Pennsylvania School of Medicine

## Saturday

MASTER CLINICIAN SEMINAR 5

Conducting Therapeutic Exposures With Anxious Adolescents: Practicalities, Pitfalls, and Ultimately, Progress Anne Marie Albano and Sandra Pimentel, Columbia University and New York State Psychiatric Institute

#### MASTER CLINICIAN SEMINAR 6

What to Do When You Don't Know What to Do: Practical Guidelines for Keeping CBT With Youth Fresh Robert D. Friedberg, *Pennsylvania Psychiatric Institute* 

and Penn State Milton Hershey Medical Center

#### MASTER CLINICIAN SEMINAR 7

Beginning and Ending Psychotherapy: Mindful, Ethical Practice in an Era of Manuals and Managed Care

Denise D. Davis, *Vanderbilt University* and *Independent Practice* 

#### MASTER CLINICIAN SEMINAR 8

**Exposure Therapy for Anxiety Disorders** Michelle G. Craske, *UCLA* 



## AMASS

Advanced Methodology and Statistics Seminars (AMASS) are for applied researchers, presented by renowned research scientsts

Тригодау

AMASS 1 Applied Structural Equation Modeling James M. Henson, Old Dominion University ticketed sessions

AMASS 2

**Applied Longitudinal Data Analysis with HLM** David C. Atkins, *University of Washington* 

# Institutes

Designed for clinical practitioners, discussions and display of specific intervention techniques.

## Твигздау

#### INSTITUTE 1

Incorporating Motivational Interviewing and Cognitive Behavioral Techniques in Group and Individual Therapy

Linda C. Sobell, Nova Southeastern University

#### INSTITUTE 2

#### Cognitive Processing Therapy Basics: The How's and Why's of Implementing PTSD Treatment in Clinical Practice

Debra Kaysen, University of Washington, and Tara Galovski, University of Missouri-St. Louis

#### INSTITUTE 3

#### **Cognitive-Behavioral Case Formulation and Progress Monitoring**

Jacqueline B. Persons, San Francisco Bay Area Center for Cognitive Therapy and UC–Berkeley

#### INSTITUTE 4

## Collaborative Case Conceptualization: Incorporate Strengths to Build Resilience

Christine A. Padesky and Kathleen A. Mooney, *Center for Cognitive Therapy* 

#### INSTITUTE 5

**Enhancing Treatment Outcome for OCD** David Yusko, Monica T. Williams, and Edna Foa, *University of Pennsylvania* 

#### INSTITUTE 6

#### Functional Analytic Psychotherapy: Maximizing Therapeutic Impact by Using the Client-Therapist Relationship

Mavis Tsai, *Independent Practice* and *University of Washington*, and Robert J. Kohlenberg, *University of Washington* 

#### INSTITUTE 7

## Using ACT Principles and Strategies in the Treatment of Substance Use Disorders

Angela L. Stotts, University of Texas–Houston Medical School, William D. Norwood, University of Housto, Clear Lake, and Akihiko Masuda, Georgia State University

#### **INSTITUTE 8**

#### Using the Case Formulation Approach to Guide Treatment of Complicated PTSD in Clinical Practice

Claudia Zayfert, *Dartmouth Medical School*, Jason DeViva, *Connecticut VA Health System*, and Carolyn B. Becker, *Trinity University* 

"...Clinical improvements, healing, or psychotherapeutic change, all of which are acts of the client, also involve contingencies of reinforcement that occur in the relationship between client and therapist..."

> —Kohlenberg & Tsai, 2000 ("Radical Behavioral Help for Katrina" *C&BP* Vol. 7, p. 500)

# **General Sessions**



**Clinical Round Tables** and **Panel Discussions** feature discussion by experts on a current important topic. **Membership Panel Discussions** emphasize training or career development. **Symposia** are presentation of data, usually investigating efficacy of treatment protocol or particular research.

## Clinical Round Tables

#### CLINICAL ROUND TABLE 1

#### Managing Treatment-Resistant OCD Spectrum Conditions in Adults and Children

*Panelists*: Jonathan Abramowitz, Gail Steketee, Bradley Riemann, C. Alec Pollard, Randy Frost, Martin Franklin *Chair*: Cheryl Carmin

#### CLINICAL ROUND TABLE 2

Can We Get an Encore, Do You Want More (Lessons Learned From Treatment Failures)? Panelists: David Barlow, Dennis Greenberger, Michelle Craske Chair: Simon Rego

CLINICAL ROUND TABLE 3

Therapist Self-Disclosure: Collective Wisdom Panelists: Linda Filetti, Rosemary Mennuti, Stephanie Mattei Chair: Andrea Bloomgarden

#### CLINICAL ROUND TABLE 4

Transdisciplinary Training for Evidence-Based Behavioral Practice: Best Practices From Psychology, Medicine, and Practice Networks Panelists: Beverly Lehr, Jason Satterfield, Lynn Martin *Chair*: Bonnie Spring

#### CLINICAL ROUND TABLE 5

**Testing Case Formulation Hypotheses in Clinical Practice** *Panelists*: Victoria Beckner, Michael Tompkins, Janie Hong *Chair*: Jacqueline Persons

#### CLINICAL ROUND TABLE 6

Barriers to Engaging Couples in Therapy for Relationship Problems Panelists: Donald Baucom, Mark Whisman, Barbara McCrady, Kristina Gordon Chair: Norman Epstein

#### CLINICAL ROUND TABLE 7

Novel Approaches to Changing Beliefs in CBT Panelists: Robert Friedberg, Donna Sudak Chair: Irismar de-Oliveira

#### CLINICAL ROUND TABLE 8

**Treatment of OCD During the CBT Renaissance** *Panelists*: Jonathan Abramowitz, Michael Twohig, Jeff Szymanski, Denise Moquin, Jason Elias *Chairs*: Jason Elias, Nate Gruner

#### CLINICAL ROUND TABLE 9

Expanding Evidence-Based Psychological Services: From Traditional Therapy to Self-Help Books to Internet Interventions Panelists: William Miller, Ricardo Muñoz Chair: Andrew Christensen

#### CLINICAL ROUND TABLE 10

Social Coping and Autism Spectrum Disorders: The Power Combination of Psychology and Speech Language Interventions Panelists: Valerie Gaus, Samara Pulver Tetenbaum, Stacey Kanin Chair: Shana Nichols

#### CLINICAL ROUND TABLE 11

#### Providing CBT Behavioral Sleep Medicine in Primary Care Settings: Relevance to Clinical Necessity

Panelists: Anne Bartolucci, Shannon Sullivan, Kathy Sexton-Radek, Jason Ong, Christina Nash, Brett Kuhn, Jacqueline Kloss, Shelby Freedman Harris • *Chair*: Rachel Manber

#### CLINICAL ROUND TABLE 12

Empirically Based CBT Supervision: Making Supervision More Effective Panelists: Derek Milne, Donna Sudak, Leslie Sokol Chair: Robert Reiser

#### CLINICAL ROUND TABLE 13

Broadening Our Conceptualizations and Clinical Approaches for the Treatment of Chronic Anorexia Nervosa Panelists: Anita Federici, Jennifer Wildes, Thomas Lynch Chair: Lucene Wisniewski

## Membership Panels

MEMBER PANEL DISCUSSION 1 What Professionals Look for When They Hire New Employees Presenter: Hilary Vidair

MEMBER PANEL DISCUSSION 2

What Every Student and Young Professional Needs to Know About Loan Repayment Programs Offered Through the

National Institutes of Health Presenter: Todd Smitherman

### Panel Discussions

#### PANEL DISCUSSION 1

The Burgeoning Science of Integrating Spirituality Into CBT Panelists: Doug Oman, Melinda Stanley, Diane Spangler, David Rosmarin Chairs: Hank Robb, David Rosmarin Fugen Neziroglu Chair: Jonathan Hoffman

#### PANEL DISCUSSION 2

## Using Technology in CBT Treatment of OCD

*Panelists*: E. Katia Moritz, Eric Storch, Fugen Neziroglu *Chair*: Jonathan Hoffman

#### PANEL DISCUSSION 3

#### Enhancing Dissemination of Treatments Through Evidence-Based Training

Panelists: Shawn Cahill, Mark Whisman, Michael Otto, Marsha Linehan, Michael Kozak, Jonathan Kanter, Greg Hajcak, Cheryl Carmin Chair: Douglas Woods

#### PANEL DISCUSSION 4

Implementing and Studying CBT Across Disciplines: Practical and Methodological Considerations Panelists: Katherine Comtois, Amy Naugle, Sara Landes, David Kolko, Matthew Jameson, Matthew Jameson, Matthew Jameson, Suzanne Decker Chair: Shannon Wiltsey Stirman

#### PANEL DISCUSSION 5

Trauma-Informed Services in the Treatment of Serious Mental Illness: Current Knowledge, Complications, and Future Directions

Panelists: Amanda Collins, Sophia Vinogradov, Kim Mueser, Maria Monroe-DeVita *Chairs*: Melissa Tarasenko, Ashley Wynne

#### PANEL DISCUSSION 6

#### Dissemination of Empirically Supported Treatments to Rural and Underserved Populations Panelists: Tami DeCoteau, Thresa Yancey, Jacob Warren, Bryant Smalley Chair: Thresa Yancey

#### PANEL DISCUSSION 7

#### Getting Published as a Student and Early Career Psychologist Panelists: Joaquin Borrego, Erin Poindexter, David Pantalone, Holly Morrell, Shannon Couture Chair: Joy Pemberton

#### PANEL DISCUSSION 8

Engaging Service Providers in Dissemination and Implementation: Effective Strategies Across Disciplines and Settings Panelists: Kimberly Becker, Bradley Steinfeld, Amy Herschell, Rinad Beidas Chair: Suzanne Decker

#### PANEL DISCUSSION 9

The Elusive Search: Finding Work-Life Balance Across Stages of Life and Stages of Career Panelists: Elissa J. Brown, Alison McLeish, Amy House, Amie Grills-Taquechel *Chair*: Bethany Teachman

#### PANEL DISCUSSION 10

## The Contribution of Mindfulness to Psychotherapy

Panelists: Philippe Goldin, Kevin Ochsner, Alan Marlatt, Marsha Linehan, Hedy Kober *Chairs*: Eunice Chen, Karla Fettich

#### PANEL DISCUSSION 11

#### Measuring Treatment Integrity in Clinic- and School-Based Treatments for Children

*Panelists*: Marc Atkins, Michael Southam-Gerow, Sonja Schoenwald, Julie Owens, Stacy Frazier, Steven Evans *Chair*: Yuko Watabe

#### PANEL DISCUSSION 12

#### How to Develop and Sustain a Child and Adolescent Mood Program in a Medical School Setting Panelists: Kiki Chang, Lorie Ritschel, David Miklowitz, John Curry Chair: W. Edward Craighead

#### PANEL DISCUSSION 13

Leading the Way toward LGBT-Affirmative CBT: Clinician, Supervisor, and Trainee Perspectives Panelists: Gina Cortesi, Jillian Shipherd, Christopher Martell, Trevor Hart Chairs: Rebecca Cameron, Sarah Hayes-Skelton

#### PANEL DISCUSSION 14

Beyond Therapy: Brief Interventions for Couples and Families Panelists: James Cordova, Lisa Uebelacker, Scott Stanley, Ronald Rogge Chair: Caroline Eubanks

#### PANEL DISCUSSION 15

What Might Be the Mechanisms of Change within CBT for Social Anxiety? Panelists: Richard Heimberg, Jasper Smits, Stefan Hofmann, James Herbert Chairs: Timothy Emge, Debra Hope

#### PANEL DISCUSSION 16

Incorporating Cultural Factors Into Empirically Supported Treatments:

#### **Research and Clinical**

**Considerations** *Panelists*: Joyce Chu, Nolan Zane, Gordon Nagayama Hall *Chairs*: Janie Hong, Jin Kim

#### PANEL DISCUSSION 17

Defining, Assessing, and Fostering Therapist Competence Panelists: Christopher Martell, Christine Nezu, Cory Newman Chair: Arthur Nezu

#### PANEL DISCUSSION 18

What New Tricks Do Old (and New) Dogs Need to Know?: A Panel Discussion on the Recent Grant Application-Related Changes at the NIH Panelists: Michael Kozak, Tracy

Waldeck, Paul Stasiewicz, Stephen Maisto, Carl Lejuez *Chairs*: Scott Coffey, Michael Twohig

#### PANEL DISCUSSION 19

Interventions to Reduce Alcoholrelated Risks Among College Students: Where Do We Go From Here? Panelists: Kate Carey, Clayton

Neighbors, James Murphy, Mary Larimer Chair: Matthew Martens

#### PANEL DISCUSSION 20

**Needed: A Two-Way Bridge Between Research and Practice** *Panelists*: Steven Hollon, Linda Sobell, Michelle Newman, David Klonsky *Chair*: Marvin Goldfried

#### PANEL DISCUSSION 21

## Training in Evidence-Based Practice

*Panelists*: Judith Beck, Rachel Hershenberg, Deborah Drabick *Chair*: Joanne Davila

#### PANEL DISCUSSION 22

## Preparing for Research Careers in Canada

Panelists: Kathleen Corcoran, Sheila Woody, Anne Wagner, Sherry Stewart, Andrew Ekblad, Keith Dobson *Chair*: Trevor Hart



**Stress Processes in Depression** *Chairs*: Josephine Shih and Randy Auerbach *Discussant*: Constance Hammen

#### SYMPOSIUM 2

Social Anxiety and Interpersonal Functioning: A Closer Look at Friendships and Romantic Relationships Chair: Katya Fernandez Discussant: I. Beck

#### SYMPOSIUM 3

The Role of Anxiety Sensitivity in Chronic Health Conditions *Chair*: Alison McLeish *Discussant*: Michael Zvolensky

#### SYMPOSIUM 4

**The Treatment of Anxiety Among Older Adults** *Chair:* Amber Paukert *Discussant:* Patricia Arean

#### SYMPOSIUM 5

Pushing the Envelope in ADHD Treatment: Testing Promising Psychosocial Interventions for Organizational Skills and Social Behavior Chair: Richard Gallagher

#### SYMPOSIUM 6

Borderline Personality Disorder and the Effects of Emotion Vulnerability in the Laboratory: From Basic Science to Clinical Practice *Chairs*: Thomas Lynch, Katherine Dixon-Gordon *Discussant*: Scott Coffey

#### SYMPOSIUM 7

Using the Internet for Smoking Cessation: A Fully Automated Spanish/English Smoking Cessation Website Chairs: Ricardo Muñoz, Yan Leykin Discussant: Jodi Prochaska

#### SYMPOSIUM 8

Extending Evidence-Based Assessment and Interventions to Military Couples and Families Chair: Douglas Snyder Discussant: Donald Baucom SYMPOSIUM 9 **Conceptualizing, Developing, and Testing a Transdiagnostic Approach: The View From the Unified Protocol** *Chair*: Kristen Ellard *Discussant*: David Barlow

#### SYMPOSIUM 10

New Directions and Reflections in the Conceptualization of Readiness to Change Chairs: Clayton Neighbors, Susan Collins Discussant: Kate Carey

#### SYMPOSIUM 11

Cognitive Mediators of Distress, Impairment, and Outcome in Depression Chair: Michael Young Discussant: Robert DeRubeis

#### SYMPOSIUM 12

From University to Community Settings: Training Community Mental Health Practitioners in Evidence-Based Practice Chairs: Amy Herschell, Amanda Costello Discussant: Kimberly Hoagwood

#### SYMPOSIUM 13

Personalizing Patient Care: Data from Two Large-Scale PTSD Effectiveness Trials *Chair*: Norah Feeny *Discussant*: Daniel Weiss

#### SYMPOSIUM 14

Getting Unstuck: Alternatives to Ruminative Self-Focus Chairs: Blair Wisco, Lori Hilt Discussant: David M. Fresco

#### SYMPOSIUM 15

Using Technology to Develop and Adapt CBT Interventions: Challenges and Potential Chairs: Ricardo Muñoz, Alinne Barrera Discussant: Ken Weingardt

#### SYMPOSIUM 16

Examining the Impact of Therapists' Use of Evidence-based Therapeutic Strategies in Usual Care Youth Psychotherapy Chair: Ann Garland Discussant: Bruce Chorpita

#### SYMPOSIUM 17

HIV and Depression: A Multidisciplinary Approach to HIV Prevention and Care Chair: Angela Wendorf Discussant: Conall O'Cleirigh

#### SYMPOSIUM 18

An Innovative Application of Evidence-Based Practices to Unite Cognitive Behavioral Therapists and Teachers: Teacher-Child Interaction Training Chairs: Christopher Campbell, David Hansen Discussant: Sheila Eyberg

#### SYMPOSIUM 19

Cognitive Behavioral Assessment and Treatment of Criminal Justice Populations: Implications for Cross-Discipline Dissemination and Collaboration *Chair*: Zella Moore *Discussant*: Christopher Eckhardt

#### SYMPOSIUM 20

Modifications of CBT for a Diverse Spectrum of Older Adults with Comorbid Conditions Chairs: Patricia Haynes, Jennifer Martin Discussant: Richard Bootzin

#### SYMPOSIUM 21

Neuroeconomics and Psychopathology: Implications for Treatment Chair: Carla Sharp Discussant: Amy Roy

#### SYMPOSIUM 22

The Mindful Brain Chairs: Hedy Kober, Judson Brewer

#### SYMPOSIUM 23

Recent Advances in the Treatment of Social Phobia *Chair*: Meredith Coles

#### SYMPOSIUM 24

Experimental Manipulations of Emotion Regulation Strategies Across The Diagnostic Spectrum *Chairs*: Amelia Aldao, Katherine Dixon-Gordon *Discussant*: M. Zachary Rosenthal

Sexual Health and Functioning: Using Data to Inform CBT Chair: Ty Lostutter Discussant: David Atkins

#### SYMPOSIUM 26

Expanding the Use of Prolonged Exposure Therapy for PTSD to Diverse Patient Populations and Clinical Settings *Chair*: Melanie Harned *Discussant*: Elizabeth Hembree

#### SYMPOSIUM 27

OCD in Youth and Its Comorbidities: Implications for Treatment Chairs: Kristin Canavera, Thomas Ollendick Discussant: John Piacentini

#### SYMPOSIUM 28

Innovative Acceptance-Based Approaches to the Assessment, Conceptualization, and Treatment of Complex Medical and Mental Health Problems

*Chairs*: Maria Karekla, Linda Brown *Discussant*: Shelley Johns

#### SYMPOSIUM 29

The Impact of Parental Depression on Child Behavior: Timing Effects, Mechanisms, and Moderators of Risk *Chairs*: Jeremy Pettit, Daniel Bagner *Discussant*: Constance Hammen

#### SYMPOSIUM 30

First Comes Love, Then Comes the Revolution: How Mobile Technology Is Changing the Way We Intervene *Chairs*: Linda Dimeff, Shireen Rizvi *Discussant*: Cecelia Spitznas

#### SYMPOSIUM 31

Gender as a Risk Factor: Examining the Impact of Gender-Related Risk Factors on Comorbid Affective Symposiumptoms and Health Behaviors and Processes *Chair*: Alison McLeish *Discussant*: Judith Beck

#### SYMPOSIUM 32

Substance Use and Intimate Partner Violence: Risks, Expectancies, and Gender Symposiummetry Chair: Alan Rosenbaum Discussant: Kathryn Bell

#### SYMPOSIUM 33

#### An Introduction to Behavioral Sleep Medicine Chair: Robert Meyers Discussants: Christina McCrae, Daniel

*Discussants*: Christina McCrae, Daniel Taylor, Michael Smith, Michael Perlis, Michael Perlis, Robert Meyers

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Acceptance-Based Therapies for Anxiety Disorders and Obesity Chair: Michelle Craske Discussant: Steven Hayes

#### SYMPOSIUM 35

The Neural Mechanisms Underlying Emotion Regulation and Psychopathology: Bridging Cognitive Affective Neuroscience and Clinical Research Chairs: Jessica Richards, Stacey Daughters Discussant: Monique Ernst

#### SYMPOSIUM 36

Using and Quitting Marijuana: Implications for Advancing Treatment Chair: Melissa Norberg Discussant: Robert Stephens

#### SYMPOSIUM 37

New Directions in Research on Disgust in Specific Anxiety Disorders Chair: Bunmi Olatunji Discussant: Dean McKay

#### SYMPOSIUM 38

Treatments for Depression in Children and Adolescents: What are the Developmental Prerequisites for Skills Acquisition and Implementation? *Chair*: Judy Garber *Discussant*: Robin Weersing

#### SYMPOSIUM 39

New Directions in the Study of Attentional Biases to Threat in Anxious Youth and Adults *Chair*: Kristy Benoit *Discussant*: Richard McNally

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Adaptations of DBT: Novel Modes of Delivery and New Populations Served Chair: Andrew Ekblad Discussant: Linda Dimeff

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Treatment of Returning Service Members From Afghanistan and Iraq: Efforts to Enhance Treatment Delivery and Outcomes Chair: Sonya Norman Discussant: David Riggs

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Individual Differences in Disgust and Risk for Anxiety Pathology Chair: Jessica Bomyea Chair: Nader Amir Discussant: Jeffrey Lohr

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From the Laboratory to the Therapy Room: National Dissemination and Implementation of Evidence-Based Psychotherapies in the Department of Veterans Affairs Health Care System Chair: Bradley Karlin Discussant: Antonette Zeiss

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#### SYMPOSIUM 45

New Directions in Brief Alcohol Interventions: Identifying Mechanisms of Change and Increasing Efficacy Chair: James Murphy Discussant: Clayton Neighbors

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Self-Regulation Processes in Social Anxiety Disorder Chair: Justin Weeks Discussant: Stefan Hofmann

#### SYMPOSIUM 47

Evidence-Based Assessment in Research and Practice: What's a Clinician to Do about Diagnostic Interviews? Chair: Scott Anderson Chair: Thomas Ollendick Discussant: Peter Jensen

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**Exploring Emotional and Cognitive Mechanisms in Bipolar Disorder** *Chair*: June Gruber *Discussant*: David Miklowitz

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Disseminating EBPs in a Statewide System of Care: Results of a 3-Year Trauma Focused CBT Learning Collaborative Chairs: Robert Franks, Jan Markiewicz Discussant: Jan Markiewicz

#### SYMPOSIUM 51

Expanding the Reach of CBT: Evaluating Alternative Delivery Methods Across Various Populations Chair: Tiara Dillworth Discussant: Linda Dimeff

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A Component Analysis of DBT for Suicidal Women With Borderline Personality Disorder Chair: Melanie Harned Discussant: Steven Hollon

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Trauma Exposure: Transdiagnostic Risk and Resilience Factors Chairs: Erin Marshall, Anka Vujanovic Discussant: Patricia Resick

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Detection and Early Intervention of Child Anxiety Disorders: Exploring CBT Treatment Modalities Chair: Christine Yu Discussant: Lynn Miller

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Recent Advances in Pediatric OCD Research Chair: Nicole Caporino Discussant: Dean McKay

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Response Patterns in Eating Disorders: Measures, Monitoring, and Mechanisms *Chair*: Diane Spangler *Discussant*: Terence Wilson

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Addressing Commonalities Across Mental Health Disorders With Transdiagnostic Treatments Chair: Matthias Berking Discussant: Robert Leahy

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**Post-Event Processing in Social Phobia: Experimental and Clinical Treatment Studies** *Chair*: Neil Rector *Discussant*: Lynn Alden

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Going Beyond Self-Report to Understand the Anxiety Disorders Chair: Thomas Rodebaugh Discussant: Thomas Oltmanns

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Sleep and Internalizing Disorders in Children and Adolescents Chairs: Courtney Weiner, Donna Pincus Discussant: Ron Dahl

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Improving the Impact of Training: Strategies for Increasing Clinician Motivation to Learn and Use Empirically Supported Treatments Chair: Linda Dimeff Discussant: David Barlow

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Exploring the Etiology and Correlates of Risky and Addictive Behavior Chair: Bradley Conner Discussant: Roisin O'Connor

#### SYMPOSIUM 64

Expanding the Treatment of Behavioral Problems: New Applications of ACT Chairs: Amie Langer, Ethan Moitra Discussant: Kelly Wilson

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Integrating Cognitive and Genetic Models of Depression and Anxiety Chairs: Christopher Beevers, Brandon Gibb Discussant: John McGeary

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**New Developments in Remote and Internet-Based Treatment** *Chair:* James Herbert *Discussant:* Scott Coffey

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Innovations in CBT for Adolescent Depression Chair: Stephen Shirk Discussant: Joel Sherrill

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Understanding the Role of Couple Functioning in Depression *Chair*: Mark Whisman *Discussant*: Daniel O'Leary

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Evidence-Based Practice and Practice-Based Evidence in Hospital Settings: Methods, Challenges and Findings Chair: Carla Sharp Discussant: Melinda Stanley

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The Effects of Biological Versus Psychological Models of Depression on Stigma and Treatment Attitudes *Chair*: Brett Deacon *Discussant*: Jason Luoma

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Understanding Behavioral Health Services as Usual for Children and Adolescents: Diverse Practitioner and Treatment Characteristics *Chair*: Charmaine Higa McMillan *Discussant*: Ann Garland

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Neuroimaging of Social Anxiety Disorder: fMRI as a Bridge between Cognitive Therapy and Cognitive Neuroscience Chair: John Richey Discussant: Stefan Hofmann

#### SYMPOSIUM 73

Anxiety Disorders and Quality of Life: Functioning and Well-Being Across a Broad Array of Naturalistic and Treatment Samples of Adults and Children With Anxiety Disorders Chair: Risa Weisberg Discussant: Jonathan Abramowitz

The Empirically Supported Therapist: The Trickiest, Most Threatening, or Most Useful EST? *Chair*: Dianne Nielsen *Discussant*: G. Terence Wilson

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Emotion in Couples: Spinning a Common Thread Across Diverse Domains Chair: Keith Sanford Discussant: Douglas Snyder

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Inhibition Across Anxiety and Depression Chair: Aileen Echiverri Discussant: Lori Zoellner

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Scientific Exploration of Emotional Functioning in GAD: Emphasis on the Nature and Pathogenic Mechanisms Chairs: Sandra Llera, Michelle Newman Discussant: Thane Erickson

#### SYMPOSIUM 78

Risk Factors for Mood Disorders in Children and Adolescents: Integrating Psychological and Biological Perspectives Chairs: Ian Gotlib, Jutta Joormann Discussant: Ian Gotlib

#### SYMPOSIUM 79

Distress Tolerance: Emerging Research and Clinical Applications Across Therapeutic Contexts Chairs: Amit Bernstein, Anka Vujanovic Discussant: Michael Otto

#### SYMPOSIUM 80

Treatment and Assessment Applications for Virtual-Reality Technology Chair: Laura Spiller Discussant: Loretta Malta

#### SYMPOSIUM 81

Dissemination of Evidence-Based Treatment for Child Trauma Survivors: Studying the Barriers *Chair*: Elissa Brown *Discussant*: David Kolko

#### SYMPOSIUM 82

Family Processes and Depression in Youth: Predictors and Mechanisms *Chair*: Martha Tompson *Discussant*: Joan Asarnow

#### SYMPOSIUM 83

All in the Family: Exploration of Parenting Practices and Their Relation to Internalizing Symtoms in Children and Adolescents Across Cultures Chairs: Krystal Lewis, Thomas Ollendick Discussant: Deborah Beidel

#### SYMPOSIUM 84

The Relationship Between Physical Activity and Anxiety Processes: Basic and Clinical Findings *Chairs*: Evan Forman, Candyce Tart *Discussant*: Steven Hayes

#### SYMPOSIUM 85

**Dissemination and Implementation of Computerized CBT** *Chairs*: R. Kathryn McHugh, Lauren Santucci *Discussant*: David Barlow

#### **SYMPOSIUM 86**

New Advances in the Treatment of Anxiety Disorders in Young Children: Adapting Parent-Child Interaction Therapy for an Overlooked Population Chair: Jonathan Comer Discussant: Sheila Eyberg

#### SYMPOSIUM 87

Innovative Ways of Enhancing the Effectiveness of Evidence-Based Treatments for Children Chair: Erika Coles Discussant: Greta Massetti

#### SYMPOSIUM 88

Behavioral Activation for Teenagers With Mood or Anxiety Disorders Chairs: W. Craighead, Elizabeth McCauley Discussant: Sona Dimidjian

#### SYMPOSIUM 89

Innovative Treatments for Comorbid Mood and Alcohol Use Disorders *Chairs*: Katie Witkiewitz, Sarah Bowen *Discussant*: Alan Marlatt

#### SYMPOSIUM 90

Revisiting Evidence-Based Practices: Enhancing the Relevance of Treatment Criteria and Treatment Design in Community Mental Health Settings for Children and Adolescents Chair: Charmaine Higa McMillan Discussant: Bruce Chorpita

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Broadening Our Focus: Innovative Applications of CBT with Child Welfare Populations Chair: Ana Ugueto Discussant: David Kolko

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Interpersonal Vulnerabilities to Depression From Late Childhood Through Emerging Adulthood Chair: Jeremy Pettit Discussant: Ben Hankin

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**Psychological and Neural Mechanisms of Mindfulness-Based Stress Reduction Training** *Chair*: Philippe Goldin *Discussant*: Greg Siegle

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The Use of CBT for the Treatment of Depression in Older Adults With Physical and Cognitive Impairments *Chairs*: Patricia Marino, Victoria Wilkins *Discussant*: Dolores Gallagher-Thompson

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Internet-Facilitated Delivery of Empirically Supported Interventions Chair: Lisa Sheeber Discussant: Sonja Schoenwald

#### SYMPOSIUM 95

Building a Strong Foundation: Engaging Families in Outpatient Psychotherapy Chair: Erin Warnick Discussant: William Bannon

Dietary Restraint: Questions Arising rom 40 years of Research *Chair*: C. Alix Timko *Discussant*: Drew Anderson

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Innovative Formats of CBT for Child Anxiety: Efficacy, Feasibility, and Acceptability Chairs: Kaitlin Gallo, Donna Pincus Discussant: Brian Chu

#### SYMPOSIUM 98

Clinical Trials: Core Concepts and New Methods Chairs: David Atkins, Scott Comptom Discussant: Steven Hollon

#### SYMPOSIUM 99

Contemporary Conceptualizations of Criticism in Psychopathology and Close Relationships Chairs: Kristina Peterson, David Smith Discussant: Dianne Chambless

#### SYMPOSIUM 100

Innovative Psychosocial Approaches for Treating Bipolar Disorder in Children and Adolescents Chair: Amy West Discussant: Eric Youngstrom

#### SYMPOSIUM 101

Mediators, Moderators, and Treatments, Oh My! Traumatic Experiences and Their Relationship to Distress in Chronic Illness Prevention and Treatment *Chairs*: Conall O'Cleirigh, David Pantalone *Discussant*: Jillian Shipherd

#### SYMPOSIUM 102

Investing in the Future of Psychotherapy Research: Statistical Best Practices and Seven Methodological Considerations for Studying Mechanisms of Action Chair: Bradley Smith Discussant: Matthew Sanders

#### SYMPOSIUM 103

Attentional Bias in Anxious Youth: Bridging Neurocognitive Theory and Clinical Practice Chair: Adam Weissman Discussant: Richard McNally SYMPOSIUM 104 Transdiagnostic Prevention: Emerging Research and New Directions in CBT Chair: Amit Bernstein Discussant: Allison Harvey

#### SYMPOSIUM 105

New Empirical Tests of the Interpersonal Theory of Suicide *Chairs*: Tracy Witte, Thomas Joiner *Discussant*: Thomas Joiner

#### SYMPOSIUM 106

Extending Research on Associations between Individual and Relational Distress in Couples Chairs: Katherine Baucom, Caroline Eubanks Discussant: Lorelei Simpson

#### SYMPOSIUM 107

Elucidating the Cognitive Mechanisms Mediating Contamination-Related OCD Chair: Josh Cisler Discussant: Bunmi Olatunji

#### SYMPOSIUM 108

Novel Approaches to the Identification and Assessment of Non-suicidal Self-Injury Functions *Chair*: Michael Armey *Discussant*: Matthew Nock

#### SYMPOSIUM 109

Long-Term Strategies for the Treatment of Anxiety Disorders *Chair*: Laura Allen *Discussant*: David Barlow

#### SYMPOSIUM 110

Recent Advances in Understanding the Phenomenology of Hoarding: Implications for the Conceptualization of this Syndrome *Chair*: Kiara Timpano *Discussant*: Gail Steketee

#### SYMPOSIUM 111

**Providing Evidence-Based Interventions in Secondary Schools** *Chair*: Steven Evans

#### SYMPOSIUM 112

Child/Adolescent Sexual Abuse, Alcohol and Revictimization: Understanding Associations, Mechanisms and Treatment Outcomes Chair: Dennis McChargue Discussant: Dean Kilpatrick

#### SYMPOSIUM 113

Changing the Underlying Working Mechanisms of Depression: Unifying Neurobiological, Cognitive and Information Processing Perspectives Chair: Rudi De Raedt Discussant: Paula Hertel

#### SYMPOSIUM 114

From Clinics to Classrooms: Innovative Clinician-Teacher-Parent Collaborations to Deliver CBT Treatments in School Settings *Chairs*: Heather Taylor, Angela Chiu *Discussant*: Ann Garland

#### SYMPOSIUM 115

Functions and Thresholds: Issues Related to the Dimensional Assessment of the Mood Disorders *Chair*: Michael Moore *Discussant*: David M. Fresco

#### SYMPOSIUM 116

Innovative Applications of CBT to Diverse Traumatized Youth and Young Adult Populations Chairs: Carla Danielson, Michael McCart Discussant: David Kolko

#### SYMPOSIUM 117

Current Issues Across Disciplines in Assessment and Treatment for Individuals With an Autism Spectrum Disorder *Chair*: Jennifer Gillis

#### SYMPOSIUM 118

Does My Brain Look Fat in This? Neurocognition, Neuroimaging and Cognitive Remediation Therapy in Eating Disorders *Chair*: Kathleen Kara Fitzpatrick

Innovative Approaches to the Investigation of Interpersonal Dysfunction in Borderline Personality Disorder Chairs: Kim Gratz, Alexander Chapman Discussant: Alan Fruzzetti

#### SYMPOSIUM 120

Scientific Advances in Understanding Male Sexual Victimization: Implications for Prevention and Intervention Chair: Emily Voller Discussant: Patricia Long

#### SYMPOSIUM 121

Positive Psychology–Based Interventions for Increasing Well-Being: Theoretical, Statistical, and Practical Considerations Chair: Acacia Parks-Sheiner Discussant: Robert Emmons

#### SYMPOSIUM 122

Behavioral and Psychosocial Correlates of Trauma Exposure and Substance Abuse in Women Chair: Carolyn Greene Discussant: Travis Osborne

#### SYMPOSIUM 123

Developments in BIS/BAS Research: Advancing Our Understanding of the Unique Role of BIS/BAS and Its Underlying Mechanisms Chair: Danielle Maack Discussant: Bunmi Olatunji

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It's Written All Over Your Face: The Relationship of Facial Emotion Recognition and Processing to Interpersonal Functioning, Psychopathology, and Life Adversity Chairs: Eftihia Linardatos, David M. Fresco Discussant: Paul Ekman

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Individual Differences in Fear Learning: From the Laboratory to the Real World *Chairs*: Jason Prenoveau, Dirk Hermans

#### SYMPOSIUM 127

**Experimental Analyses of Processes of Change in ACT** *Chair*: Jennifer Boulanger *Discussant*: Daniel Moran

#### SYMPOSIUM 128

Stages On the Way to Implementing Empirically Validated Practice at a Large Outpatient Treatment Facility Chair: Jane Lawson Discussant: Raymond DiGiuseppe

#### SYMPOSIUM 129

Twenty Years of Theory and Research on Multidimensional Perfectionism and Psychopathology: Current Research on the Antecedents and Consequences of Perfectionism Chairs: Gordon Flett, Paul Hewitt Discussant: Randy Frost

#### SYMPOSIUM 130

Predictors of Treatment Outcome in Trials of CBT for Internalizing Disorders Chair: Jedidiah Siev Discussant: Maureen Whittal

#### SYMPOSIUM 131

Meta-analytic Investigations of ACT, Meditation, and Mindfulness *Chair*: William O'Brien

#### SYMPOSIUM 132

Examining Trauma in Emerging Adults from Multiple Perspectives Chairs: Andrea Bergman, Elissa Brown Discussant: Carole Campbell

#### SYMPOSIUM 133

Emotion and Psychopathology: Conceptual Foundations and Clinical Applications Chair: Cynthia Suveg Discussant: Marvin Goldfried

#### SYMPOSIUM 134

Women's Stay-Leave Decisions in Abusive Relationships: Implications for Cognitive-Behavioral Interventions *Chairs*: Christine Gidycz, Katie Edwards *Discussant*: Christine Gidycz

#### SYMPOSIUM 135

Assessment and Evaluation of Fusion and Defusion as a Universal Process in Psychopathology and Behavior Change Chairs: Kristin Herzberg, John Forsyth Discussant: Kelly Wilson

#### SYMPOSIUM 136

Adolescent Health Risk Behaviors in Peer and Romantic Relationship Contexts Chairs: Whitney Brechwal, Mitchell Prinstein

#### SYMPOSIUM 137

Common Challenges and Potential Solutions in Effectiveness and Implementation Research: Lessons Learned From Trials With Maltreated Youth Chair: Shannon Dorsey Discussant: Joel Sherrill

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The Road Less Traveled: Current Research Efforts in Suicide Prevention *Chair*: Daniel Cox *Discussant*: Marjan Holloway

#### SYMPOSIUM 139

Specificity of CBT: Evidence From Experimental Analyses of Behavioral and Cognitive Content *Chair*: Jeffrey Lohr *Discussant*: Jasper Smits

#### SYMPOSIUM 140

Innovative Ways of Enhancing Cognitive Behavioral Treatment for Youth Depression: Using What We Know to Guide What We Do Chair: Dikla Eckshtain Discussant: Paul Rohde

#### SYMPOSIUM 141

Patterns and Mechanisms of Change in Panic Disorder *Chair*: Shari Steinman *Discussant*: Michelle Craske



# Registration



Preregister on-line at www.abct.org. Or, to pay by check, download the PDF registration form.

Participants are strongly urged to register by the preregistration deadline of Friday, October 15, 2010.

- Only those registrations received by midnight, Friday, October 1, will receive the program book by mail. All other registrants will receive their program book on-site.
- To receive discounted member registration fees, renew for 2011 before completing the registration process.
- The general registration fee entitles the registrant to attend all general events on November 19–21.
- Admission to the Clinical Intervention Training, AMASS, Institutes, Workshops, and Master Clinician Seminars is by ticket only. Preregistration is strongly advised as tickets are sold on a first-come, first-served basis.

For further registration information please consult the Convention page of the ABCT website: http://www.abct.org/conv2010



# **Hotel Information**



#### Hilton San Francisco Union Square Hotel

- ➔ Go to http://www.abct.org/conv2010/, ABCT's convention page, and click on HOTEL RESERVATIONS to reserve your room at the convention discounted rate of \$189 single or \$209 double occupancy.
- Remember to pack your bathing suit so that after a day of learning you can relax at the outdoor swimming pool, which is open nightly to 9:00 P.M. and will be open in November.
- There is also a complete Fitness Center, open daily from 5:00 a.m. to 10:00 P.M.
- You may want to check out Nourish by Spa Chakra, a luxurious option at the Hilton. Look on-line for the list of services and to reserve your appointment.

sion posed a risk to other people, and on several occasions, Steve had injured staff. Furthermore, both problem behaviors interfered with habilitation activities and were socially stigmatizing.

The measurement procedure for self-injury and aggression was a 15-minute, partial-interval recording that started when Steve was awake in the morning and concluded when he went to bed in the evening (approximately 15 hours of the day). At the end of each 15-minute interval, staff recorded on a data sheet whether Steve had or had not exhibited self-injury and aggression during the interval. At the end of the day, the recorded data were summarized by dividing the intervals scored for self-injury and aggression by the total intervals recorded to yield a percentage measure for each behavior.

#### Procedures and Design

This case study included an initial elimination diet phase followed by a food evaluation phase in which 6 foods that comprised the diet were added, removed, added, and removed again in a reversal-type experimental design (Barlow, Nock, & Hersen, 2009). During the elimination diet and food evaluation phases, staff implemented identical behavioral support procedures for interacting with Steve when he demonstrated self-injury and aggression. Specifically, staff instructed Steve to "put your hands down" each time the behaviors occurred. If he did not immediately comply with the instruction, staff would then model the behavior for him, again repeating the instruction. Further noncompliance from Steve resulted in the staff applying an approved physical restraint (protective hold) to prevent him from injuring himself or another person (Luiselli, 2009). Staff routinely praised Steve and commented to him positively when he displayed behaviors that were incompatible with self-injury and aggression (e.g., "Great job washing your hands!").

Steve also was prescribed medication that remained constant throughout elimination diet and food evaluation phases. His medication regimen was: chlorpromazine (50 mg, tid), benztropine (.5 mg, bid), risperidone (4 mg, qhs), clonazepam (2 mg, tid), and quetiapine (300 mg, tid).

*Phase I: Elimination diet*. A physician advised Steve's grandmother (his legal guardian) that he had food allergies. Blood work was performed but the results were inconclusive. Subsequently, the physician concluded that Steve did not have food allergies but, instead, food "intolerances" that caused him physical discomfort and made him injure himself and aggress toward other people. The six purported intolerant food groups were wheat, beef, corn, tomato, nuts (cashews), and soy.

Steve's grandmother, in concert with the physician, proposed a diet that eliminated the six food groups. The administrative and clinical staff at the group home agreed to evaluate the elimination diet and its effects on Steve's problem behaviors. Toward this objective, a dietician designed menus that staff followed at breakfast, lunch, and dinner meals as well as an evening snack. The menus specified foods Steve could consume, including portion control, at the daily meals and snack. Steve was not permitted to consume any food products from the six restricted food groups. Staff consulted with the dietician to develop a food consumption log on which they recorded the foods Steve ate and any foods he refused. The elimination diet phase was in place approximately 7 months preceding the food evaluation phase.

*Phase II: Food evaluation.* During this phase, we conducted seven mini-evaluations that consisted of exposing Steve to

# Continuing Medical Education

## **Cognitive Behavioral Therapy for Insomnia CBT-I 2010**



#### A CME-CERTIFIED COURSE

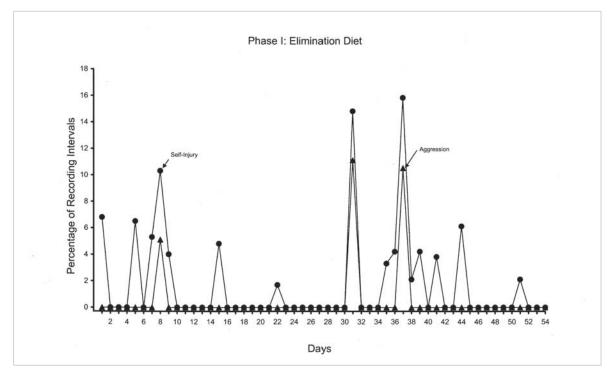
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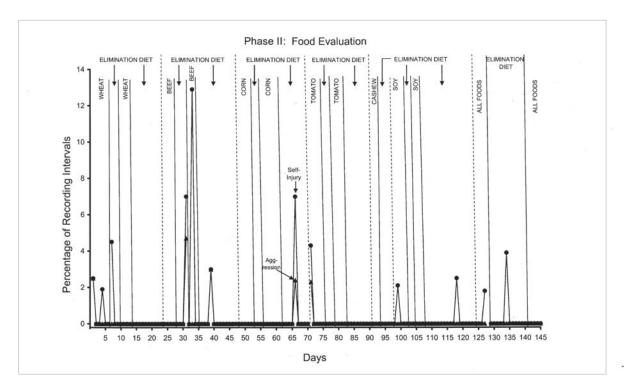
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*Figure 1*. Percentage of recording intervals in which Steve exhibited self-injury and aggression during the diet elimination phase.



*Figure 2*. Percentage of recording intervals in which Steve exhibited self-injury and aggression during the food evaluation phase.

each of the restricted food groups individually and subsequently to a combination of all of the restricted food groups. Specifically, Steve was allowed to consume one of the restricted food groups for several consecutive days, followed by several days in which the restricted food group was removed (return to elimination diet menus), followed by several days in which the restricted food group was introduced again and then removed a second time. After each mini-evaluation, another restricted food group was presented in the same sequence until Steve had two exposures to each one (the only exception was a single exposure to and removal of cashews). The order of food presentation, determined randomly, was wheat, beef, corn, tomato, cashews, and soy. The final feature of the intervention evaluation phase was combining one serving from each of the restricted food groups during Steve's daily breakfast and dinner meals.

In summary, the purpose of the food evaluation phase was to assess whether having Steve consume food groups that were not permitted during the elimination diet phase was associated with increased self-injury and aggression. Food-change decisions were driven through measurement that targeted these behaviors relative to the type of food Steve consumed.

#### **Results and Discussion**

Figure 1 and Figure 2 show the percentage of recording intervals in which Steve exhibited self-injury and aggression during the diet elimination and food evaluation phases respectively. For clarity of presentation, we report data for the last 4 weeks of the elimination diet phase (these results were consistent with prior weeks not shown in the figure).

Self-injury and aggression during the elimination diet phase were variable, ranging from 0% to 15% each day. The food evaluation phase revealed that these problem behaviors did not increase and generally remained at a low percentage. The only exception was during one of the exposures to beef: for 1 day Steve demonstrated selfinjury similar to his elimination diet percentage. Figure 2 also shows that self-injury and aggression did not increase when Steve consumed the combined restricted food groups at breakfast and lunch meals.

Whether purported food allergies and sensitivities cause children and adults with autism to behave inappropriately is an empirical question. Therefore, direct observation and measurement procedures as described in this case report should be implemented when an elimination diet is the recommended intervention. As revealed, we found that despite a physician's warning that Steve should not consume specific "intolerant" food groups, he was able to eat them without physical distress and by virtue of his problem behaviors occurring at a low percentage. Steve tolerated each food group when it was introduced one at a time and when the food groups were combined as an entire meal. Accordingly, we concluded that Steve did not suffer from food sensitivity and that what he ate was unrelated to his self-injury and aggression.

The assessment methodology in this case required that group home staff record self-injury and aggression continuously during Steve's waking hours. This kind of direct measurement is customary for evaluating the effects of behavioral interventions (Mayville & Mayville, 2004). It also can be applied to elimination diets by recording clinically relevant behaviors such as self-injury and aggression relative to a person's consumption or nonconsumption of one or more foods or food groups. In this model, foods are the independent variables that can be manipulated in the same way as adding and withdrawing a nondietary intervention procedure.

We did not perform formal intervention integrity assessment with staff. However, staff's adherence to the elimination diet and food evaluation guidelines was carefully monitored to ensure that they followed them accurately. Also, the food logs that staff maintained verified that Steve regularly consumed his meals and snacks during all phases. Thus, the percentages of self-injury and aggression reported in the study were not a function of Steve eating selectively (e.g., consuming some but not all of the restricted food groups) or eating different amounts of food. One factor limiting these results is that staff responsible for recording Steve's problem behaviors also prepared his meals during the elimination diet and food evaluation phases. Hence, they were not blind to the food conditions that were in effect with him.

Our recommendation is that behavior analysts should be actively involved in evaluating popularized treatments for autism such as elimination diets. The inclusion of direct measurement and single-case evaluation methodologies makes it possible to empirically validate the purported benefits from many interventions that lack evidence-based support. Such assessment will ensure that children and adults with autism are not subjected to ineffective treatments and, more alarmingly, procedures and lifestyle restrictions that could possibly harm them.

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## Edna Foa Named One of *TIME Magazine*'s 100 Most Influential People in the World

Nancy H. Liu and David DiLillo, University of Nebraska-Lincoln

r. Edna B. Foa, a long-time ABCT member, has made significant contributions to cognitive-behavioral therapy (CBT). Her work has been central to shaping the way we think about and address anxiety-related psychopathology. Thus, it is a truly well-deserved distinction that *TIME Magazine* has named Dr. Foa one of the 100 Most Influential People in the World for 2010. The *TIME* list appeared in the May 10 issue and is available online at www.time.com.

Edna B. Foa, Ph.D., is Professor of Clinical Psychology in Psychiatry at the University of Pennsylvania. Among her many honors and awards, Dr. Foa has received ABCT's Outstanding Research Contribution Award, ABCT's Lifetime Achievement Award, the Distinguished Scientist Award from the Scientific section of the American Psychological Association, and the Lifetime Achievement Award from the International Society for Traumatic Stress Studies. She has been recognized for her contributions by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Philadelphia Society of Clinical Psychologists, and the organization Women Organized Against Rape. In addition to her many empirical articles, Dr. Foa has authored 20 books and received an Honorary Doctorate Degree of Philosophy from the University of Basel.

Dr. Foa has devoted her career to understanding and treating anxiety disorders. Her contributions have been fundamental to CBT-oriented treatments for PTSD, OCD, and social phobia, and she is recognized as a leading expert in each of these areas.

The *TIME* article highlights a modality for which she is well known, prolonged exposure (PE), a specific form of CBT for the treatment of PTSD. PE involves psychoeducation about common reactions to trauma; breathing retraining; prolonged imaginal exposure to traumatic memories; homework, which includes in vivo exposure; and discussions about thoughts and feelings related to exposure exercises (Foa & Rothbaum, 1998). The *TIME* article acknowledges that Dr. Foa's exposure techniques have been replicated and used to treat a range of anxiety disorders.

The techniques pioneered by Dr. Foa are widely disseminated. Her approach has been implemented across a variety of settings and has demonstrated effectiveness in different populations, including children and adolescents, women, and veterans. Her work has been translated into several languages and published in biomedical and psychological journals. Moreover, current practice guidelines recommend PE as a primary treatment for PTSD (American Psychiatric Association, 2004; VA/DOD Working Clinical Practice Guideline Group, 2003). The TIME article rightly acknowledges that the adoption of PE by the Department of Veterans Affairs is an extraordinary accomplishment. These efforts ensure the widespread implementation and training in PE protocols across various services. Such achievements are the fruits of Dr. Foa's tireless push for the greater utilization of these practice guidelines in everyday mental health care practice.

Dr. Foa is as much a gifted thinker as she is a skilled and prolific researcher, and this is evident in the quality of her work. The theoretical underpinnings of PE are drawn from a careful understanding of the physiology, learned associations, and emotional processing of fear structures and subsequent avoidance behavior. The mechanisms of PE have been clarified through finely honed research, including several randomized controlled trials, dismantling designs to parcel out cognitive restructuring (Foa et al., 2005), and delineations between imaginal versus in vivo exposure for the adequate reduction of anxiety (Foa & Kozak, 1986). Her ideas are remarkably refined and few approaches enjoy such breadth and depth.

The proliferation of PE is timely. Recent events have highlighted the need to treat individuals suffering from exposure to traumatic events, including the terrorist attacks of 9/11, ongoing wars in Iraq and Afghanistan, and natural disasters such as Hurricane Katrina and the recent earthquake in Haiti. PTSD currently affects approximately 7.7 million Americans (Kessler, Chiu, Demler, & Walters, 2005) and there is growing recognition of the high prevalence of PTSD among returning military personnel (Hoge, Auchterlonie, & Milliken, 2006). Fortunately, PE is a wellestablished treatment with proven efficacy and durability in treating individuals suffering from PTSD. It is fitting that TIME has recognized Dr. Foa's extraordinary achievements by selecting her as one of its 100 Most Influential People in the World.

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## David M. Clark, Recipient of Distinguished Scientific Award for Application of Psychology From the American Psychological Association

Robert L. Leahy, Immediate Past President of ABCT, American Institute for Cognitive Therapy, New York

avid M. Clark, D. Phil., of the Institute of Psychiatry of London, received the Distinguished Scientific Award for the Application of Psychology from the American Psychological Association this past August at their annual conference in San Diego. Clark is Professor of Psychology, Institute of Psychiatry, Director of the Centre for Anxiety Disorders and Trauma, Maudsley Hospital in London. Clark's research contributions include classic studies and papers on panic disorder, social phobia, hypochondriasis, and posttraumatic stress disorder. Many members of ABCT are familiar with his cognitive model of panic, in which panic attacks are induced to disconfirm beliefs about the danger and uncontrollability of panic symptoms. Over the years his work has involved collaborators of such international renown as Paul Salkovskis, Adrian Wells, Anke Ehlers, and many othersboth at Oxford University and the Institute of Psychiatry. As a member of ABCT, Clark has often participated in our conferences and his work has had a worldwide impact on cognitive models of psychopathology. His programmatic approach to research and clinical work is based on identifying dysfunctional cognitive processes underlying disorders, identifying the self-maintaining processes, developing interventions based on the model, testing the efficacy of these treatments in randomized controlled studies, and advancing the dissemination of these treatments. Clark has been honored many times as the recipient of the May Davidson Award (British Psychological Society); the Aaron T. Beck Award from the Academy of Cognitive Therapy; and an Honorary Doctor of Science from the London School of Economics (LSE). He was named a World Leader in Anxiety Disorders Research by members of the Anxiety Disorders of America Association (1998), and he has received the Behaviour Research and Therapy Award for the most outstanding article ( "A Cognitive Approach to Panic"; Clark, 1986) published in that journal in the first 30 years since its founding in 1962.

Clark has been instrumental, along with colleagues from the British Association of Behavioral and Cognitive Psychotherapies, in promoting the largest program ever developed for the dissemination of psychological treatments. This program, which is primarily CBT, will provide greater access to structured CBT for consumers of services in the United Kingdom. Known as the Improving Access to Psychological Treatments, the health care initiative is intended to provide training of cognitive behavioral therapists who will provide empirically based treatments for a much larger number of citizens in the United Kingdom. The APA citation captures the impact of this initiative: "His approach has been so successful that the resulting treatments have become a major component the British government's £300 million pound Improving Access to Psychological Therapies initiative, the largest exercise in social engineering relevant to mental health in the history of the field. His work is pure genius with a real world application."

Clark received the APA award and gave a presentation at the APA conference in San Diego. I have known David for many years and I know that I join with the ABCT community in congratulating him on this distinction and expressing our gratitude for the excellent work he is doing—on all fronts—in advancing cognitive behavioral therapy and the general welfare of the people.

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## Self-Help Books of Merit

When Perfect Isn't Good Enough Antony & Swinson, 1998 | New Harbinger The Anger Control Workbook McKay & Rogers, 2000 | New Harbinger

*The Assertiveness Workbook* Patterson, 2000 | New Harbinger

Overcoming Depression One Step at a Time Addis & Martell, 2004 | New Harbinger

Freeing Your Child From OCD Chansky, 2000 | Three Rivers Press

Freedom From Obsessive-Compulsive Disorder Grayson, 2004 | Penguin

Interpersonal Solution to Depression Pettit & Joiner, 2005 | New Harbinger

It's Not All in Your Head: How Worrying About Your Health Could Be Making You Sick—and What You Can Do About It Asmundson & Taylor, 2005 | Guilford

The Power of Positive Parenting Latham, 1994 | P & T Inc.

Responsible Drinking: A Moderation Management Approach for Problem Drinkers Rotgers et al., 2002 | New Harbinger

*Sex, Drugs, Gambling and Chocolate: A Workbook for Overcoming Addictions* (2nd ed.) Horvath, 2004 | Impact

*When Once Is Not Enough: Help for Obsessive Compulsives* Steketee & White, 1990 | New Harbinger

*The Relaxation and Stress Reduction Workbook* Davis et al., 2000 | New Harbinger

Getting Control Baer, 2000 | Plume

Get Out of Your Mind and Into Your Life Hayes, 2005 | New Harbinger

The BDD Workbook Claiborn & Pedrick, 2001 | New Harbinger

Buried in Treasures Tolin et al., 2007 | Oxford

Getting Over OCD: A 10-Step Workbook for Taking Back Your Life Abramowitz, 2009 | Guilford

The Habit Change Workbook Claiborn & Pedrick, 2001 | New Harbinger

Help for Hair Pullers Keuthen et al., 2001 | New Harbinger

*The Mindfulness and Acceptance Workbook for Depression* Strosahl & Robinson, 2008 | New Harbinger

Managing Tourette Syndrome-Adult Workbook Woods et al., 2008 | Oxford

Managing Tourette Syndrome-Parent Workbook Woods et al., 2008 | Oxford

Overcoming Compulsive Checking Munford, 2004 | New Harbinger

Helping Your Anxious Child Rapee et al., 2000 | New Harbinger

*Rekindling Desire: A Step by Step Program to Help Low-Sex and No-Sex Marriages* McCarthy, 2003 | Routledge

Drinking: A Moderation Management Approach for Problem Drinkers Rotgers et al., 2002 | New Harbinger

Talking Back to OCD March & Benton, 2007 | Guilford

Think You're Crazy, Think Again Morrison et al., 2008 | Routledge

*The Kazdin Method for Parenting the Defiant Child* Kazdin, 2008 | Mariner Books

Anger Management for Everyone Tafrate & Kassinove, 2009 | Impact

#### Self-Help Books of Merit As part of its commitment to educating the public about scientific approaches to the treatment of psychological problems, ABCT recognizes published self-help books that are consistent with CBT principles and that incorporate scientifically tested strategies for overcoming these difficulties. The Self-Help Books of Merit will soon appear on our website as a service to the public, and information will also be posted explaining the review/submission process. For more

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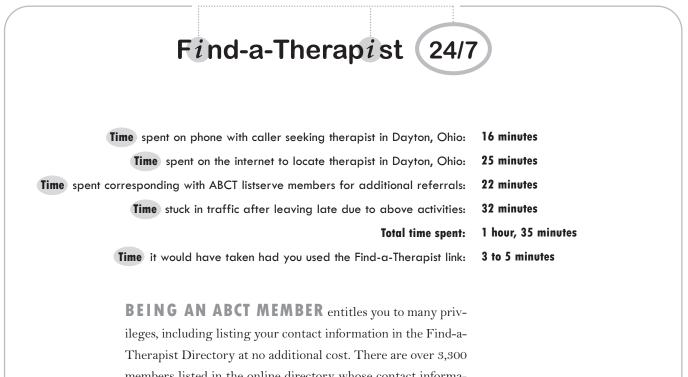
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