2012 TxABA EXHIBITORS

Professional Crisis Management Association, Inc.
www.pcma.com

The Shape of Behavior
shapeofbehavior.com

Sam Houston State University
www.shsu.edu/~edu_lls

University of Texas at San Antonio
www.utsa.edu

QBS, Inc.
www.qbscompanies.com

CARD
centerforautism.com

Behavior Analysis Online at UNT
bao.unt.edu

Stephen F. Austin State University
www.sfasu.edu

May Center for ASDs-Texas
www.mayinstitute.org

ORCA and BASAA at UNT
orgs.unt.edu/orca & untbasaa.com

Medical Reimbursement Consultants
Www.mrcbilling.com

LoneStar ABA
ellen.catoe@texanacenter.com

Partner in Behavioral Milestones
www.pbmkc.com

DFW Area Autism SIG
www.txaba.org/DFWAreaAutismSIG.php

REGIONAL CONFERENCE ON BEHAVIOR ANALYSIS
ANNUAL MEETING
AUSTIN, TEXAS
AUSTIN CONVENTION CENTER
FEBRUARY 17 - 18, 2012

Thank You to Our Volunteers

TxABA OFFICERS

President: Anna Petursdottir
Treasurer: Carla Smith
Council Members:

Lori Russo
Jennifer Fritz
Summer Koltonski (Student Rep)
Heather Barahona (Admin)

PROGRAM CHAIRS

Autism Track: Jennifer Fritz
General Track: Sarah Lechago
Research Track: Manish Vaidya

Conference Coordinator: William Edwards
Audio/Visual Support: Jay Hinnenkamp

Texas Association for Behavior Analysis
A Regional Chapter of the Association for Behavior Analysis International
AUTISM CONFERENCE TRACK
Location: Room 16AB
One BACB CE hour available for each 50 minute presentation.

9:00 - 9:50am  Wayne Fisher (University of Nebraska Medical Center's Munroe-Meyer Institute): Bio-Behavioral Approaches to the Assessment and Treatment of Autism  Chair: Barbara Wimberly

10:00 - 10:50  Cathleen Piazza (University of Nebraska Medical Center's Munroe-Meyer Institute): A Summary of the Effectiveness of Treatments for Pediatric Feeding Disorders  Chair: Alyssa Martin

11:00 - 11:50  Dorothea Lerman (Univ. of Houston-Clear Lake): Teaching Adults with High-Functioning Autism Spectrum Disorders to Serve as Behavior Interventionists: A Pilot Study  Chair: Amy Richardson

1:30 - 2:20pm  Matthew Normand (University of the Pacific): Breeding Ground: Pseudoscience, Voodoo Science, and Junk Science in Autism Research and Treatment  Chair: Tereza Hopewell

2:30 - 3:20pm  Saturday Research Competition Symposium  Chair: Brittany Rothe

Amanda Bosch: An Evaluation of a Common Autism Treatment: The Weighted Vest
JoAnna Jones: The Assessment of Generalization and Stimulus Control in Social Skills Training for Children with Autism
Anne Shroyer: Caregiver Preference for Reinforcement-Based Behavioral Interventions
CONFERENCE PRESENTATIONS
Saturday, February 18th, 2012

8:00 - 9:00 am  Check-in and On-site Registration
9:00 - 11:50 pm  Morning Session
12:00 - 12:15 pm  Student Rep. Election — Room 16AB
12:00 - 1:30 pm  Lunch on your own
1:30 - 3:20 pm  Afternoon Session
4:00 - 5:00 pm  TxABA Business Meeting — Room 16AB

GENERAL CONFERENCE TRACK
Location: Room 17AB
One BACB CE hour available for each 50 minute presentation.

9:00 - 9:50 am  Sigrid S. Glenn (University of North Texas): On the Concept of Contingency in Selectionist Explanation  Chair: Adeline Low

10:00 - 10:50  Jonathan C. Baker (Southern Illinois Univ.): Applications of Behavioral Gerontology with Older Adults with Dementia  Chair: Melania Brown

11:00 - 11:50  David C. Palmer (Smith College): The autoclitic: Its history and future developments  Chair: Melissa Nissen

1:30 - 2:20pm  Douglas A. Johnson (Western Michigan Univ.): Incorporating Instructional Design into Teaching and Training  Chair: Mia Caccavale

2:30 - 3:20pm  Michael Mozzoni (Lakeview NeuroRehabilitation Center): Behavior Management of the Neurologically Impaired Adult  Chair: AJ Rodrigue

PRE-CONFERENCE WORKSHOPS
Friday, February 17th, 2012

7:00 - 9:00 am  Check-in and On-site Registration
9:00 - 11:50 pm  Morning Session
Advanced: Johnson — Room 15
Advanced: Baker — Room 16AB
Introductory: Fisher & Piazza — Room 17AB

12:00 - 1:30 pm  Lunch — Ballroom D

1:30 - 4:20 pm  Afternoon Session
Advanced: Piazza — Room 15
Advanced: Fisher — Room 16AB
Introductory: Mozzoni — Room 17AB

5:00 - 7:00 pm  Poster Session — Ballroom D
Data from Applied & Basic Research and Applied Behavior Technology
ADVANCED MORNING WORKSHOPS
Three BACB CE hours available for these presentations

Douglas A. Johnson
Western Michigan University
Chairperson: Mia Caccavale
Location: Room 15
Time: 9:00 - 11:50 am
A Holistic Organizational Approach to Driving the Best Performance in Employees
Engineering superior performance in business settings requires careful planning and attention. Training and motivation are important at every level of employment, ranging from the newly hired employee to the old timers. This workshop will present tools and techniques that ensure training will produce value-adding outcomes. This workshop will also discuss strategies for measuring and enhancing employee motivation on a daily basis.

Jonathan C. Baker
Southern Illinois University
Chairperson: Anne Shroyer
Location: Room 16AB
Time: 9:00 - 11:50 am
Approaches to Providing Behavioral Supports for Adults and Older Adults with Developmental Disabilities
Since 1970, the average life expectancy for an individual with developmental disabilities is estimated to have increased by anywhere from 12% - 20%. This increase in life expectancy has resulted in an increased need for skilled care for adults and older adults with developmental disabilities. However, relatively few service providers have obtained training to address age-related changes and even fewer nursing homes have staff trained to provide care for individuals with developmental disabilities. This workshop will focus on the contribution behavior analysts can make in the care of adults and older adults with developmental disabilities. Specifically, the workshop will focus on teaching attendees about physiological age-related changes, as well as memory and functioning changes. Attendees will learn about assessment and treatment procedures that can be used to address these changes and how service providers can focus their efforts to meet the needs of this growing population.
INTRODUCTORY MORNING WORKSHOPS
No CE hours available for these presentations

Wayne Fisher
University of Nebraska Medical Center's Munroe-Meyer Institute
Chairperson: Barbara Wimberly
Location: Room 17AB
Time: 9:00 - 10:20 am

Behavioral Approaches to the Assessment and Treatment of Autism
Children with autism show a variety of behavioral deficits and excesses that are amenable to behavioral intervention using the principles and procedures of applied behavior analysis. In this presentation, I will discuss the core features of autism and associated behavior problems that often cause great stress and hardship for families affected by autism. I will discuss the unique features of applied behavior analysis and discuss the research evaluating its effectiveness. Case examples from research conducted in our center will be used to show how applied behavior analysis methods can be adapted to meet the unique challenges provided by individuals with autism.

Catheleen Piazza
University of Nebraska Medical Center's Munroe-Meyer Institute
Chairperson: Alyssa Martin
Location: Room 17AB
Time: 10:30 - 11:50 am

Home-based Assessment and Treatment of Pediatric Feeding Disorders
Feeding disorders are common in children and may be exhibited as a variety of topographies (e.g., food selectivity, food refusal). These problems may result in inadequate nutritional status and may be related to long-term developmental and behavioral problems. The purpose of this workshop will be to discuss home-based methods of assessing and treating feeding problems.

Certificates of Attendance are available for individuals who need documentation that they attended any or all of the workshops & presentations.
ADVANCED AFTERNOON WORKSHOPS
Three BACB CE hours available for these presentations

Cathleen Piazza
University of Nebraska Medical Center's Munroe-Meyer Institute
Chairperson: Alyssa Martin
Location: Room 15
Time: 1:30 - 4:20 pm
Assessment and Treatment of Pediatric Feeding Disorders
Feeding disorders are common in children and may be exhibited as a variety of topographies (e.g., food selectivity, food refusal). These problems may result in inadequate nutritional status and may be related to long-term developmental and behavioral sequelae. The purpose of this workshop will be to discuss methods of evaluating how specific behaviors can be defined and measured to allow quantification of variables related to the topographies of feeding disorders displayed by children with autism. A second purpose will be to review how this data-based approach can be used to prescribe and evaluate the effectiveness of treatment.

Wayne Fisher
University of Nebraska Medical Center's Munroe-Meyer Institute
Chairperson: Barbara Wimberly
Location: Room 16AB
Time: 1:30 - 4:20 pm
Functional Analysis and Treatment of Aberrant Behavior in Autism
Functional analysis (FA) is an individualized assessment designed to evaluate a person’s problem behavior in relation to environmental events that may affect the future probability of that behavior. Functional analysis is designed to identify (a) the environmental contexts in which problem behavior is likely and unlikely to occur; (b) the consequences that reinforce problem in those contexts; and (c) specific interventions that are likely to effectively reduce the individual’s problem behavior. In this workshop, I will show how FA methods have (a) increased our understanding of how environmental antecedents and consequences affect problem behavior in children with autism; (b) facilitated the development of novel and effective treatments, and (c) produced simpler and more efficient interventions for problem behavior. Finally, I will also show how descriptive data can be used to develop alternative functional analyses for idiosyncratic functions of problem behavior displayed by individuals with autism.

Charlotte Lynn Carp, Anna Ingeborg Petursdottir, & Tori VerPloeg (Texas Christian University): Effects of Visual-Visual Equivalence Class Formation on the Emergence of Novel Intraverbals
Russell Lang, Christie Layton, & Brandy Windham (1. Texas State University-San Marcos, 2. Building BLOCS Autism Program): Behavioral Intervention to Improve the Generalization and Diversity of Play Skills in Children with Autism
Summer Gainey Ducoux, Terry S. Falcwomata, Colin S. Muething, & Katherine J. Hoffman (University of Texas at Austin): Reemergence of Destructive Behavior: A Translational Evaluation of Reinstatement
Tessa S. VanKirk, & Carrie H. Greer (Children’s Medical Center, Dallas): Autism Intervention in the Pediatric Hospital Setting: An Intensive Outpatient Program
Rachel Dove & Jonathan Pinkston (University of North Texas): It Might Leave a Bitter Taste in Your Mouth: The Effects of a Sucrose Fading Procedure on the Consumption of Alcohol
Sarah J. Antal, & Sarah Lechago (University of Houston-Clear Lake): The Effects of Expressive-Receptive Sequencing on the Emergence of Feature, Function, and Class
Rachel N. Hoffman, Sarah Lechago, & Dorothea Lerman (University of Houston-Clear Lake): Teaching Children with Autism to Wait using a Timer
Rachel M. Adams, & Sarah Lechago (University of Houston-Clear Lake): A Comparison Between Real Time Remote Supervision and In Vivo Supervision Techniques in Direct Care Staff
Tracy Lepper, & Anna Petursdottir (Texas Christian University): A Comparison of Discrimination Training and Stimulus-Stimulus Pairing: Increasing Vocalizations of Children with Autism
Adrian Rodrigue, Dorothea Lerman, & Jennifer Fritz (University of Houston-Clear Lake): Evaluating the Effects of Positive and Negative Reinforcement with Escape-Maintained Problem Behavior during Haircuts
Kay Treacher, Sandy K. Magee, & Michael W. Schlund (University of North Texas): WATCH OUT! How instructions about threat affect human vigilance, threat-appraisal, anxiety and eventual avoidance.
POSTERS


Jennifer Ninci, Katy Davenport, Allyson Lee, Jennifer Garner, Melissa Moore, & Russell Lang (Texas State University-San Marcos): Increasing Eye Contact During Manding Sessions

Katy Davenport, Jennifer Ninci, Courtney Britt, Melissa Moore, Russell Lang, & Mandy Rispoli (1. Texas State University-San Marcos, 2. Texas A&M University, College Station): Pairing Perseverative Interests with Age-Appropriate Toys to Increase Manding in a Young Child with Autism


Angela Carbonell, Erin Robelia, & Hye-suk Lee Park (Sam Houston State University): The Effects of Reinforcement on Vocal Imitation in Children with Autism

Stephen J. Bernier & Rebecca Mallory (Sam Houston State University): Effect of Choice of Task Sequence on Problem Behaviors of One Female with Traumatic Brain Injury

Mandy Rispoli, Russell Lang, Leslie Neely, Nancy Hutchins, Siglia Camargo, & Fara Goodwyn (1. Texas A&M University, 2. Texas State University, San-Marcos): Further evaluation of the use of choice on challenging behavior in children with autism

Laura M Grubb, Dave Richman, Lucy Barnard-Brak, Amanda Bosch, Samuel Thompson, & Layla Abby (Texas Tech University): Predictors of Self-Injurious Behavior Exhibited by Individuals with Autism Spectrum Disorder

Cynthia G. Simpson, Ph.D. & Chad A. Rose, Ph.D. (Sam Houston State University): Bullying of Students with Low Incidence Disabilities: A Case Study Analysis

Joy Jones (University of Houston-Clear Lake): Generalization of social behaviors following video modeling with and without role-play

INTRODUCTORY AFTERNOON WORKSHOP

No CE hours available for this presentation

Michael Mozzoni
Lakeview NeuroRehabilitation Center
Chairperson: AJ Rodrigue
Location: Room 17AB
Time: 1:30 - 4:20 pm

Behavioral Methods and Strategies for Working with Neurologically Impaired Adults

This program is designed to identify behavior management training methods and tactics for skill acquisition in neurorehabilitation settings. The scope of the problem in terms of frequency, funding and long term considerations necessitates that therapists function as efficiently and effectively as possible. While evidence based practices aide in identifying treatment methods, decisions made by using single subject designs help the practitioner determine if the person is making timely progress. Given the decreasing length of stays in rehabilitation we must use the most effective training and measurement methods available. It is our hope that this program will provide practitioners with useful information.

Master of Education in Special Education Autism/ABA

This program at Texas State University-San Marcos prepares highly trained individuals to educate children and youth with autism. Graduates become teachers, specialists, or consultants in public or private schools and agencies, or in-home trainers. This unique program combines the dual fields of special education and applied behavior analysis.

Opportunities include:

- Involvement in innovative international research
- On-site autism clinic (CARES)
- BCBA supervision hours
- Special education teacher certification coursework
- Texas State Autism/ABA certificate

For more information speak with Dr. Russell Lang or Amanda Boutot at the conference!

www.education.txstate.edu/ci/sped
BASIC AND APPLIED RESEARCH TRACK
Chairperson: Manish Vaidya
Location: Room 13AB
One BACB CE hour available for each 50 minute presentation.

9:00 - 9:50a Carol Pilgrim (University of North Carolina Wilmington): Stimulus equivalence via simple discrimination training: A translational approach

10:00 - 10:50a Michael Domjan (University of Texas at Austin): Pavlovian conditioning: It’s more than just about a “respondent”

11:00 - 11:50a Peter Killeen (Arizona State University): The Royal Road to Knowledge (with detours): Taming the Elephant in the Skinner Box

1:30 - 2:20p Paul Soto (Johns Hopkins University): Effects of Modulation of GABAA Receptor Subtype Activity on Working Memory Performance in Rhesus Macaques

2:30 - 3:20p Thomas Critchfield (Illinois State University): Translational behavioral health psychology: Modeling the visual detection of melanoma symptom evolution