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Stephen F. Austin State University
www.sfasu.edu

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ellen.catoe@texanacenter.com

Partner in Behavioral Milestones
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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



AN ABAI CHAPTER AFFILIATE

TEXAS ASSOCIATION FOR BEHAVIOR ANALYSIS
A Regional Chapter of the Association for Behavior Analysis International

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PROGRAM CHAIRS

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

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

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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

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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 - 9:50am **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

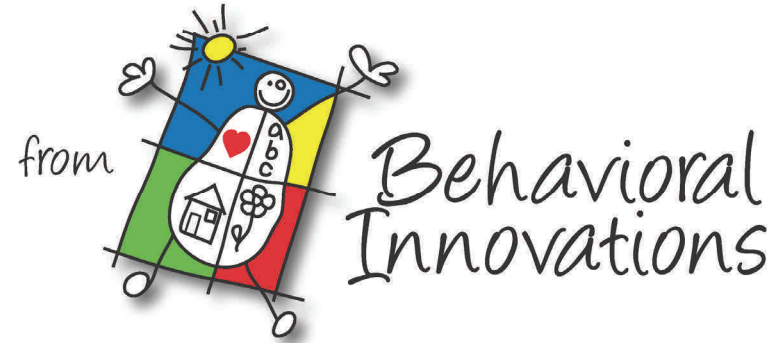
Location: Room 16AB

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.

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Layla Abby, Wesley H. Dotson, David Richman, & Samuel Thompson (Texas Tech University & Burkhart Center for Autism Education and Research): Teaching self-employment skills to adults with developmental disabilities: An analogue analysis with a recycling business

Sandy K. Magee, & Michael W. Schlund (University of North Texas): What happens in the brain when you transition from reinforcement to extinction and back again: Insights into neural plasticity and network synchronization

Rosemary Soto (University of Houston-Clear Lake): Evaluation of Efficacy and Assessment of Preference for Teaching Applications on an iPad

Chrystal E.R. Jansz, & Wesley H. Dotson (Texas Tech University & Burkhart Center for Autism Education and Research): The Effects of Inter-teaching on Student Performance when combined with Evaluation and Application Exercises

Anna McGhan (University of Houston-Clear Lake): An Assessment of Error Correction Procedures in Children With Autism

Benjamin Giraldo (Shape of Behavior): Applied Behavior Analysis and Autism Spectrum Disorders: The Beginnings of a Successful Relationship

Melania Brown (University of Houston-Clear Lake): A Comparison of Unequal and Equal Delay Intervals on Common Measures of Delay Discounting

Colin Muething, Terry Falcomata, Summer Ducloux, Pamela White, & Tina Fragale (University of Texas at Austin): An Evaluation of Functional Communication Training and Chain Schedules of Reinforcement in the Treatment of Challenging Behavior With Multiple Functions

Alfred R. Tuminello, Jr., & Scott Williamson (McNeese State University): The Effects of Elaboration on Acquisition for Receptive Identification and Tacting

Amanda Bosch, David M. Richman, Layla Abby, Samuel Thompson, Laura Grubb, Lucy Barnard-Brak, & Wesley H. Dotson (Texas Tech University & Burkhart Center for Autism Education and Research): An evaluation of response patterns within 5-session food and activity MSWOs for 9 adults with intellectual disabilities

Martha Staff, & Richard G. Smith (University of North Texas): Progressing from Multiple-Respondent Anecdotal Assessments to Test-Control Analyses of Problem Behavior

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.

Cathleen 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 Lang¹, Christie Layton², & Brandy Windham² (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 Ducloux, Terry S. Falcomata, 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

Courtney Britt, Katy Davenport, Melissa Moore, Jennifer Garner, & Jennifer Ninci (Texas State University-San Marcos): Functional Analysis and Treatment of Attention Maintained Bruxism in a Child with Autism

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

Katy Davenport¹, Jennifer Ninci¹, Courtney Britt¹, Melissa Moore¹, Russell Lang¹, & Mandy Rispoli² (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

Sathiyaprakash Ramdoss^{1,2}, Deanna Longino¹, Courtney Britt³, Russell Lang^{1,2,3}, & Mark O'Reilly^{1,2} (1. University of Texas at Austin, 2. Meadows Center for the Prevention of Educational Risk, 3. Texas State University, San Marcos): Use of Computer-Based Interventions to Promote Daily Living Skills in Individuals with Intellectual Disabilities: A Systematic Review

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 Rispoli¹, Russell Lang², Leslie Neely¹, Nancy Hutchins¹, Siglia Camargo¹, & Fara Goodwyn¹ (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

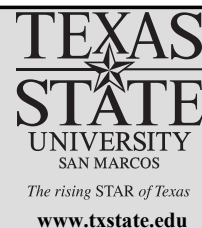
Chairperson: AJ Rodrigue

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.



Contact Us:

Graduate College
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Autism/ABA Advisor
Dr. Amanda Boutot
eb15@txstate.edu

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- 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



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- Summer Day Camp
- Functional Behavior Assessments
- Behavior Intervention Planning
- Treatment of Challenging Behavior
- Social Skills Group
- Job Training/Coaching (on-site)
- Consultation
- BCBA Supervision

CARES is located in the College of Education at Texas State University in San Marcos.

Contact Us:

Katy Davenport, Director
kd22@txstate.edu
512.245.7892

Or speak with Dr. Russell Lang, BCBA-D at the conference!

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