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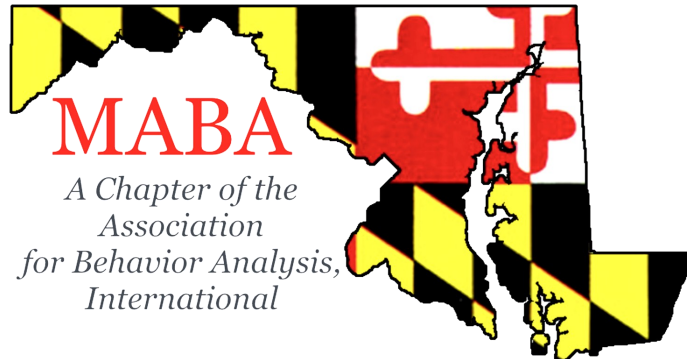
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MARYLAND ASSOCIATION FOR BEHAVIOR ANALYSIS



Maryland Association for Behavior Analysis

Hilton Baltimore



19th Annual Meeting

16 December 2016

FEATURED SPEAKERS

JESSE DALLERY, PH.D.

University of Florida

CHRISTINE E. HUGHES, PH.D.

University of North Carolina Wilmington

KENNON A. LATTAL, PH.D.

West Virginia University

LINDA A. LeBLANC, PH.D., BCBA-D

Trumpet Behavioral Health

CATHLEEN PIAZZA, PH.D., BCBA

Munroe-Meyer Institute

7:30 Registration & Refreshments

8:30 Presidential Address

Christine Accardo, Ph.D., BCBA-D

Shafer Center

9:00 Invited Address *BACB*APA*

Linda A. LeBlanc, Ph.D., BCBA-D

Trumpet Behavioral Health

Introduced by Anlara McKenzie, UMBC

Title: Establishing Clinical Standards and an Ethical Network

Abstract: Large human service agencies provide amazing opportunities for organizational analysis and implementation of standard process, procedures, and cultural change interventions. This presentation will describe the process for developing clinical standards in several critical domains including client relationships and protections, assessment, data collection, and supervision. The domain of ethics will be explored extensively as a example of an analysis of the contingencies impacting behavior in organizations. The Ethics Network will be described as an infrastructure designed to promote effective ethical problem solving as a means to prevention and early intervention of ethical concerns.

Dr. LeBlanc is the Executive Director of Research and Clinical Services at Trumpet Behavioral Health. She received her Ph.D. in Child Clinical Psychology in 1996 from Louisiana State University and completed her postdoctoral fellowship at the Kennedy Krieger Institute and Johns Hopkins University School of Medicine. She served as a professor on the psychology faculties at Claremont McKenna College (1997-1999), Western Michigan University (1999-2008), and Auburn University (2009-2012). She has published over 90 articles and book chapters on topics such as behavioral treatment of autism, technology-based behavioral interventions behavioral gerontology, and system development in human services.

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Dr. LeBlanc is an Associate Editor for *Behavior Analysis in Practice* and the Literature Review Editor for *Education and Treatment of Children*. She has previously served as an Associate Editor for *The Analysis of Verbal Behavior* and the *Journal of Applied Behavior Analysis*. She is the 2016 recipient of the American Psychological Association Nathan H. Azrin Award for Distinguished Contribution in Applied Behavior Analysis.

10:00 Invited Address *BACB*APA*

Cathleen Piazza, Ph.D., BCBA

Munroe-Meyer Institute

Introduced by: Amy Rosenblum, UMBC

Title: A Comparison of the Modified Sequential-Oral-Sensory Approach to an Applied Behavior Analytic Approach in the Treatment of Food Selectivity in Children with Autism

Abstract: Treatments of pediatric feeding disorders based on applied behavior analysis (ABA) have the most empirical support in the research literature (Volkert & Piazza, 2012); however, professionals often recommend and caregivers often use treatments that have limited empirical support. In the current investigation, we compared a modified Sequential Oral Sensory approach (M-SOS; Benson, Parke, Gannon, & Muñoz, 2013) to an ABA approach for the treatment of the food selectivity of 6 children with autism. We randomly assigned 3 children to ABA and 3 children to M-SOS and compared the effects of treatment in a multiple baseline design across novel, healthy target foods. We used a multielement design to assess treatment generalization. Consumption of target foods increased for children who received ABA, but not for children who received M-SOS. We subsequently implemented ABA with the children for whom M-SOS was not effective and observed a potential treatment generalization effect during ABA when M-SOS preceded ABA.

Dr. Piazza received her doctorate from Tulane University in New Orleans, LA. She completed a pre-doctoral internship and post-doctoral fellowship at the Kennedy Institute (KKI) and Johns Hopkins University School of Medicine (JHUSM) in Baltimore, MD. Dr. Piazza was a faculty member at JHUSM and KKI where she was the Chief Psychologist of the Neurobehavioral Unit, the director of Training, and the director of the Pediatric Feeding Disorders Program. In 1999, she became director of the Pediatric Feeding Disorders Program and the Training Program at the Marcus Institute in Atlanta. Currently, Dr. Piazza is a Professor in Pediatrics at University of Nebraska Medical Center (UNMC) and the director of the Pediatric Feeding Disorders Program at Munroe-Meyer Institute (MMI). She also has joined the professional teams in the small bowel/liver transplant and intestinal rehabilitation programs. She is a former Associate Editor, former Book Editor, and former Editor of the *Journal of Applied Behavior Analysis*.

11:00 MABA Student Paper Symposium *BACB*

Chair: Jennifer R. Zarcone, Ph.D., BCBA-D

Kennedy Krieger Institute

Jessica L. Becraft, M.A., BCBA, LBA, UMBC

Title: Excessive Bids for Attention in an Early Education Classroom

Allen Porter, M.A., UMBC

Title: Assessment and Treatment of Self-Control with Aversive Events by Children with Developmental Disabilities

Samantha Young, M. A., UMBC

Title: Further Procedures to Verify Discriminated Manding

12:00 Lunch on your own

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RELIAS || LEARNING



Dr. Dallery is a former Associate Editor for *The Behavior Analyst*, Special Topics Associate Editor (substance abuse) for the *Journal of Applied Behavior Analysis*, a former Associate Editor for *Behavioural Processes*, and he currently serves on the editorial boards of the *Journal of the Experimental Analysis of Behavior*, the *Journal of Applied Behavior Analysis*, and *Behavioural Processes*.

POSTER SESSION & RECEPTION

4:30-6:30 Peale

Thank you to all our members for attending. Please check our website for updates regarding our 20th Annual Meeting, to be held in December, 2017.

1:30 Invited Address *BACB*APA*

Kennon A. Lattal, Ph.D.

West Virginia University

Introduced by: Allison Piper, UMBC

Title: “-isms” That Keep Behaviorists Awake at Night

Abstract: At the foundation of the science and practice of behavior analysis are a number of conceptual issues that can be summarized by various “-isms,” such things as monism and dualism – the classic mind-body problem; reductionism and the questions of what we accept as explanation; mechanism and contextualism as complementary or competing world views; selectionism as a central tenant of any dynamic system, including ours; and the pivotal role of pragmatism in a functional approach to the understanding of behavior. Although these issues are not always apparent in many areas of our work as behavior analysts, their silent omnipresence guides how we conceptualize our subject matter, our decisions about how to address the problems we need to solve, and how we interact with other disciplines, clients, and the lay public. After discussing what these “-isms” are, we will consider how they impact all of the above, and why, as a result, they may keep us awake at night. Hopefully, this presentation will have an equally insomniacal effect on today’s audience.

Dr. Lattal is Centennial Professor of Psychology at West Virginia University, where he has managed to stay awake, at least during working hours, for most (but not all) of the last 45 years. In his awake state he has published research on a variety of problems related to the reinforcement and elimination of behavior, mentored over 40 doctoral students, and served in leadership roles in a variety of behavioral organizations. He was the Editor of the *Journal of the Experimental Analysis of Behavior* and is currently an editorial board member of several behavioral journals. His service to behavior analysis has been recognized with both SABA’s Distinguished Service to Behavior Analysis and its International Dissemination of Behavior Analysis awards.

2:30 Invited Address *BACB*APA*

Christine E. Hughes, Ph.D.

University of North Carolina Wilmington

Introduced by Elaine Chen, UMBC

Title: Positive Reinforcement: Not Always “Positive”

Abstract: In this presentation, I will discuss recent data from our lab in which aversive aspects of schedules of positive reinforcement are examined. Specifically, I will discuss a series of experiments in which we systematically analyze the aversive properties of signals of upcoming work (e.g., in rich-to-lean transitions). I also will discuss the need for further research in this area overall and translational implications.

Dr. Hughes received her M.S. and Ph.D. in Behavior Analysis from the University of Florida and completed a postdoctoral fellowship at the University of North Carolina at Chapel Hill. She currently is an Associate Professor and Graduate Coordinator in Psychology at the University of North Carolina at Wilmington Master’s Program in Applied Behavior Analysis. Dr. Hughes conducts translational research in the areas of punishment, schedules of reinforcement, and behavioral pharmacology, specifically the effects of prescription drugs on impulsive choices and punished behavior. Dr. Hughes has been program chair for behavioral pharmacology and toxicology for ABAI; program chair, secretary, and president of the Southeastern Association for Behavior Analysis, and president of Division 25 (Behavior Analysis) of the American Psychological Association. She was an Associate Editor of the *Journal of the Experimental Analysis of Behavior* and is a member of the Society for the Experimental Analysis of Behavior Board.

3:30 Invited Address *BACB*APA*

Jesse Dallery, Ph.D.

University of Florida

Introduced by Erica Lozy, UMBC

Title: A new frontier: Integrating digital and behavioral technology to promote health behavior

Abstract: Modifiable behavioral risk factors such as cigarette smoking, physical inactivity, and obesity contribute to over forty percent of premature deaths in the United States. Advances in digital and information technology are creating unprecedented opportunities for behavior analysts to assess and modify these risk factors. Technological advances include mobile devices, wearable sensors, biomarker detectors, and real-time access to therapeutic support via information technology. Integrating these advances with behavioral technology in the form of conceptually systematic principles and procedures could usher in a new generation of effective and scalable behavioral interventions targeting health behavior.

Dr. Dallery is a Professor in the Department of Psychology at the University of Florida is, a Licensed Psychologist in the state of Florida, and the Deputy Director of the Scientific Core of the Center for Technology and Behavioral Health at Dartmouth. Dr. Dallery received his Ph.D. in Clinical Psychology at Emory University in 1999, and completed a postdoctoral fellowship at the Johns Hopkins University School of Medicine in Behavioral Pharmacology. Dr. Dallery’s research focuses on technology-based assessment and treatment of health behavior, with a particular emphasis on smoking cessation. He is also interested in quantitative models of choice and decision making.