

# AUTISM

AND RELATED DEVELOPMENTAL DISABILITIES

VOLUME 20 ISSUE 2

LATE SPRING 2004

## Association for Behavior Analysis: Autism Related Events

May 28 - June 1, 2004, Boston, MA

The events listed below include the content areas of autism, with selected events from the areas of developmental disabilities and verbal behavior.

\* = available for CE for behavior analysts

Saturday, May 29<sup>th</sup>

1:00 PM - 2:20 PM

#15 Symposium Back Bay D

An Analysis of Strategies for Teaching Abstract and Relational Skills to Young Children with Autism

Chair: Bob Kidd (Perspectives Corporation) Discussant: Thomas J. Waltz (University of Nevada, Reno)

- **Where Am I? An Analysis of Preposition Use and Self-Reporting.** JOHN C. BARNARD (Educational Services Unit Burlington County Special Services) and Allison Garofalo (Garofalo & Associates, LLC)
- **Teaching Visual Perspective Taking to Children with Autism: Considerations.** STEIN K. LUND (Perspective Corporation)
- **A Relational Frame Perspective on Teaching Prepositions and Pronouns to Children with Autism.** YVONNE BARNES-HOLMES, Dermot Barnes-Holmes and Louise A. McHugh (National University of Ireland, Maynooth)

#16 Symposium Back Bay C

Analysis of Teaching and Prompting Strategies as They Effect Acquisition of Chained Responses (Data-based Presentation)

- Chair: Myrna Libby (New England Center for Children) Discussant: Richard M. Fox (Penn State University, Harrisburg)
- **Acquisition of Chains Using Single vs. Multiple Teachers.** JULIE WEISS, Myrna E. Libby, Susan N. Langer, Sorrel R. Dolan, William H. Ahearn and Richard B. Graff (New England Center for Children)
  - **Manual Guidance vs. Teacher Completion of Chained Tasks.** MARIA GARRETT, Myrna E. Libby, Julie S. Weiss, Susan N. Langer, William H. Ahearn and Richard B. Graff (New England Center for Children)
  - **Most-to-Least Compared to Least-to-Most Prompting in the Acquisition of Chained Task.** STACIE FITCH, Myrna E. Libby, Julie S. Weiss, Susan N. Langer, William H. Ahearn and Richard B. Graff (New England Center for Children)

#17 Symposium\* Back Bay B

Assessing Innovative Treatments in Individuals with Autism Spectrum Disorders (Data-based Presentation)

Chair: Benjamin Handen (Western Psychiatric Institute and Clinic) Discussant: James Mulick (Columbus Children's Hospital)

- **Assessing the Safety and Efficacy of Secretin in Autism.** BENJAMIN HANDEEN (Western Psychiatric Institute and Clinic) and Dena Hofkosh (Children's Hospital of Pittsburgh)
- **The Efficacy of Sensory Integration Therapy in Children with Autism.** BENJAMIN HANDEEN (Western Psychiatric Institute and Clinic)
- **Safety and Efficacy of Cognitive Enhancing Drugs in Autism.** CYNTHIA JOHNSON (Children's Hospital of Pittsburgh) and Benjamin Handen (Western Psychiatric Institute and Clinic)

#22 Paper Session Back Bay A

Early Intervention for Children with Autism

Chair: Jessica Brian (Hospital for Sick Children)

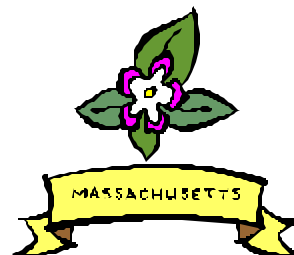
- **Earliest Intervention with Infants Showing Characteristics of Autism Spectrum Disorders: Process Variables and Emerging Outcomes.** JESSICA BRIAN (Hospital for Sick Children), Shelley Mitchell (Hospital for Sick Children)
- **Communication Skills of Preschool Students in a Center-based Program Utilizing Early Intensive Behavioral Intervention: Six Month Outcome Data.** MICHELLE R. DEPOLO, Vanessa K. Jensen, Leslie V. Sinclair and Aletta Sinoff (The Cleveland Clinic Center for Autism)
- **Comparisons of Social and Play Behaviors of Preschoolers with and without Pervasive Developmental Disorders.** SANDRA PIERCE-JORDAN (May Institute) and Karin Lifter (Northeastern University)

#23 Symposium\* Constitution B

Effective Staff Training in Behavioral Health care: Teaching Knowledge Competencies and Improving Procedural Implementation (Research to Practice)

Chair: James K. Luiselli (May Institute) Discussant: Joseph Ricciardi (Hampstead Hospital)

- **Training Core Clinical Skills to Direct-Service Staff: A Systems Model and Implementation Strategy.** CARRIEANNE ST. AMAND (May Institute)
- **Staff-Focused Behavioral Consultation and Training in a Public School Setting.** JEFFREY SKOWRON (May Institute)
- **Improving Implementation Integrity of Behavior Support Plans Through Abbreviated Performance Feedback.** ROBIN CODDING and Adam Feinberg (May Institute)



*Inclusion of advertisements or announcements in the SIG newsletter does not necessarily indicate endorsement of these items or events by the SIG or SIG newsletter editing staff. The content of this publication has not been reviewed or endorsed by the Association for the Advancement of Behavior Therapy or the Association for Behavior Analysis.*

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**# 27 Symposium Constitution A**  
**Recent Developments in the Functional Analysis and Treatment of Severe Behavior Disorders (Data-based Presentation)** Chair: Mark O'Reilly (University of Texas at Austin) Discussant: Richard G. Smith (University of North Texas)

- **An Analysis of the Influence of Antecedent Intervention on Positively Reinforced Self-Injurious Behavior of a Child with Autism.** Ellie Mauel, JENNIFER J. MCCOMAS and Satomi Shinde (University of Minnesota)
- **An Examination of the Effects of a Classroom Activity Schedule on Levels of Self-Injury and Engagement for a Child with Severe Autism.** Mark O'Reilly, Jeffrey S. Sigafoos and CHATURI EDRISINHA (University of Texas at Austin)
- **The Differential Effects of a Multi-Component Intervention on Multiply-Maintained Problem Behavior.** RENEE VAN NORMAN, Stephanie M. Peterson and Amanda Flaute (The Ohio State University)

2:30 PM - 3:20 PM

**#38 Symposium\* Independence West**  
**Further Refinements of Skinner's Analysis of Verbal Behavior** Chair: Sebastien Bosch (CARD, Inc.) Discussant: Hank Schlinger (California State University)

- **Refining the Receptive Language Repertoire.** SEBASTIEN BOSCH (CARD, Inc) and Matthew Normand (Florida Institute of Technology)
- **Refining the Tact: Essential Features of a Useful Repertoire.** MATTHEW NORMAND (Florida Institute of Technology) and Sebastien Bosch (CARD, Inc)

**#40 Paper Session Back Bay D**  
**Teaching Social Behavior to Children with Autism** Chair: Mary Salmon (The Ohio State University)

- **Effects of Socio-Dramatic Script Training with Puppets on the Social Behavior of a Young Child with Autism.** Stacie McConnell (Oakstone Academy), MARY SALMON and Diane Sainato (The Ohio State University)
- **The Effects of Prompting and Social Reinforcement on Establishing Social Interactions for Three Children with Autism in Kindergarten.** ANGELIKI GENA (National University of Athens)

2:30 PM - 3:50 PM

**#41 Symposium\* Constitution A**  
**Applied Behavior Analysis and Positive Behavioral Support** Chair: James M. Johnston (Auburn University) Discussant: James Mulick (The Ohio State University)

- **Attack of the Clones.** RICHARD M. FOXX (Penn State, Harrisburg)
- **The Phantom Menace.** JOHN JACOBSON (Sage Colleges)
- **Return of the Jedi.** JAMES M. JOHNSTON (Auburn University)

**#45 Symposium Constitution B**  
**Identifying Effective Treatment Components for Reducing Problem Behaviors Maintained by Automatic**

**Reinforcement (Data-based Presentation)** Chair: Wendy K. Berg (University of Iowa) Discussant: Louis P. Hagopian (Kennedy Krieger Institute)

- **Assessment of Antecedent Exercise for Treatment of Problem Behavior Maintained By Automatic Reinforcement.** HEATHER MORRISON, Eileen M. Roscoe, Jamie Granatino and Jaqueline Camarco (New England Center for Children)
- **Identifying Relevant Stimulus Dimensions of an Enriched Environment to Effectively Compete with Automatically Maintained Behavior.** WENDY K. BERG, Joel E. Ringdahl, David P. Wacker, Danielle N. Dolezal and Lisa C. Winborn (University of Iowa)

- **Assessment and Treatment of Multiple Topographies of Problem Behavior Maintained by Automatic Reinforcement.** JOEL E. RINGDAHL, Wendy K. Berg, David P. Wacker, Danielle N. Dolezal and Lisa C. Winborn (University of Iowa)

**#47 Paper Session Back Bay A**  
**Intervention for Problem Behavior in Autism** Chair: Jill Hollway (The Ohio State University)

- **Training a Parent to Implement Behavioral Momentum to Improve Her Son's Compliant Behavior.** JILL HOLLWAY, Ralph Gardner, III and Terri Hessler (The Ohio State University)
- **The Application of Simple Correction to Eliminate Spitting Behavior in a Six Year Old Autistic Boy.** Jessica Feger, David Harkins and William Edwards (Behavioral Innovations, Inc.) and JAMES KOPP (The University of Texas at Arlington)
- **Autism and the Thimerisol Debate: Successes in treating ASD in Siblings via ABA, Diet, Supplements and Chelation.** CARMENNE CHIASSON (Private Practice)

**#51 International Symposium Beacon A**  
**Promoting Advanced Analytic Skills and Skilled Application in a Distance Learning Curriculum in Autism Intervention (Data-based Presentation)** Chair: Megan Tupa (University of Massachusetts Medical School) Discussant: Satoru Shimamune (Naruto University of Education)

- **Switching Pedagogical Gears from Mastering Basic Concepts to Promoting Advanced Analytic Skills.** MEGAN TUPA (University of Massachusetts Medical School), Jennifer Crockett (Independent Behavior Analyst), Beth Sulzer-Azaroff (The Browns Group of Naples), Richard K. Fleming (University of Massachusetts Medical School), Michelle Weissman (Rockman Et Al) and Charles Hamad (University of Massachusetts Medical School)
- **Instructor and Participant Perspectives on Meeting Complex Course Challenges in Distance Learning.** ARLENE KAYE (Cheshire and Shelton (CT) Public Schools), Jennifer Crockett (Independent Behavior Analyst), Megan Tupa (University of Massachusetts Medical School), Beth Sulzer-Azaroff (The Browns Group of Naples), Michelle Weissman (Rockman Et Al), Richard K. Fleming and Charles Hamad (University of Massachusetts Medical School)
- **Saying is Good, Doing is Better: A Distance Learning Practicum in Behavioral Intervention in Autism.** BETH SULZER-AZAROFF (The Browns Group of Naples), Richard K. Fleming (University of Massachusetts Medical School), Michelle Weissman (Rockman Et Al) and Charles Hamad (University of Massachusetts Medical School)

**#52 Symposium\* Back Bay B**  
**Social Behavior in Preschoolers with Autism: Issues in Measurement and Monitoring Change over Time (Data-based Presentation)** Chair: Lara Delmolino (Rutgers, the State University of New Jersey) Discussant: Sandra L. Harris (Rutgers, The State University of New Jersey)

- **The Use of Direct and Indirect Measures of Social Behavior in Autism: Issues and Considerations.** LARA DELMOLINO and Mary Jane Weiss (Rutgers, the State University of New Jersey)
- **Quantifying the Social Behaviors of Preschoolers with Autism in the Natural Environment.** HEATHER JENNETT (Kennedy Krieger Institute) and Lara Delmolino (Rutgers, the State University of New Jersey)
- **The Social Competence of Preschoolers with Autism and a Comparison Peer Group During Structured and Unstructured Play.** MEGAN MARTINS and Lara Delmolino (Rutgers, the State University of New Jersey)

**#54 Paper Session Back Bay C**  
**Systematic Instruction for Students with Autism** Chair: Eric M. Messick (University of Waikato, New Zealand)

- **An Adaptation of Houghton's "Handwriting: Print" Program for a Young Boy with Asperger's Syndrome.** ERIC M. MESSICK and Susan McGregor (University of Waikato, New Zealand)

- **A Comparative Analysis of Systematic Instruction versus Exposure and Guidance in a Classroom-based Program for Students with Autism.** SASHA PAPOVICH, Donna Strohm, Kanon Riecks, John McEachin, Christina Travaligni, Justin Leaf, Juliana Luna-Hernandez and Mitchell T. Taubman (Autism Partnership)
- **A Behavioral Model for the Development of Vocational Skills for Individuals with Autism Spectrum Disorder.** FRANCINE DIMITRIOU, Travis Haycook and Jaina Blackford (The Cleveland Clinic Center for Autism)

4:00 PM - 5:20 PM

#72 Symposium\*

Back Bay C

**Designing Assessment Procedures for Children with Autism (Data-based Presentation)** Chair: Marjorie H. Charlop-Christy (Claremont McKenna College) Discussant: Linda A. LeBlanc (Western Michigan University)

- **Identifying the Function of Aberrant Behavior: Comparing Variations of the Experimental Functional Analysis.** KATHRYN M. POCZAK (Claremont McKenna College), James E. Carr and Jack Michael (Western Michigan University)
- **Affective Perspective -Taking: Assessment and Training for Children with Autism.** DEBRA L. BERRY (Claremont Graduate University) and Marjorie H. Charlop-Christy (Claremont McKenna College)
- **Reworking the Functional Analysis: Extracting Attention from a Tangible Condition.** SUZANNAH J. FERRAIOLI and Kathryn M. Potoczak (Claremont McKenna College)

#75 Symposium\*

Back Bay D

**Evaluation and Comparison of Various Interventions for Children with Autism Receiving Intensive In-home ABA Therapy** Chair: Colin Peeler (Florida State University)

- **Increasing Peer Initiation Using a Script Fading Procedure.** VANESSA L. ARMANO, Matthew Zandecki and Colin Peeler (Florida State University, Panama City)
- **A Comparison of Teaching Single Verbal Operants to Multiple Verbal Operants on Acquisition and Generalization.** JAILYN CORREA (Florida State University, Panama City), Kate Masincup (Florida State University, Panama City), Cara Phillips (Florida State University, Panama City), Anne Tofte (Florida State University, Panama City), Lela Reynolds (Florida State University, Panama City), Colin Peeler (Florida State University, Panama City)
- **The Effects of Contingent Versus Noncontingent Music on the Stereotypic Vocalizations of a Child with Autism.** MOLLIE SHEPPARD, Vanessa L. Armano, Cristal Elwood and Colin Peeler (Florida State University, Panama City)
- **Teaching Color Discrimination to a Non-verbal Child with Autism Using a Socially Reinforcing Game.** HEATHER R MUMMAW, Kimberly Nur, Karen Brito, Lela Cloer Reynolds and Colin Peeler (Florida State University, Panama City)

#76 Panel Discussion

Back Bay A

**Expanding Behavioral Assessment and Treatment in Autism and Developmental Disabilities.** Chair: June Groden (The Groden Center) GRACE BARON (Wheaton College) MATTHEW GOODWIN (The Groden Center) COOPER WOODARD (The Groden Center) CORI SHANOWER (The Groden Center)

#83 Symposium

Back Bay B

**Social Skills Deficits in Autism and Asperger's Disorder: Client Characteristics Affecting Choice of Intervention.**

Chair: Jennifer M. Gillis (SUNY at Binghamton) Discussant: Raymond Romanczyk (SUNY at Binghamton)

- **The Challenge of the Nonverbal Client with Autism.** SARA WHITE and Jennifer M. Gillis (SUNY at Binghamton)

- **The Challenge of Selecting Appropriate Social Goals for Children with Asperger's Disorder.** STEPHANIE LOCKSHIN (The Institute for Child Development)
- **The Challenge of Peer Mediated Social Skills Training with Children with Autism.** LINDA MATEY (Institute for Child Development)

#85 Symposium\*

Constitution B

**Variations/Enhancements of Established Preference**

**Assessment Procedures (Data-based Presentation)** Chair:

Richard B. Graff (New England Center for Children)

- **An Alternate Scoring Method for the MSWO.** FRANCIS J. CICCONE, Richard B. Graff and William H. Ahearn (New England Center for Children)
- **Methods for Eliminating Position Bias During Preference Assessment and Discrimination Training.** STEPHEN T. NORTH (University of Florida), Brian A. Iwata (University of Florida) The Influence of Contingent Use and Restriction of Reinforcers on Changes in Relative Preferences. DAVID W. SIDENER (Kennedy Krieger Institute), Iser G. DeLeon (The John Hopkins University School of Medicine), Amy Christensen (University of Nevada, Reno), Michele Wallace (University of Nevada, Reno)
- **Evaluating Preschool Children's Preferences for Instructional Contexts.** NICOLE A. HEAL (University of Kansas), Gregory P. Hanley (University of Kansas)

5:30 PM - 7:00PM

#89 Poster Session

Autism

#92 Poster Session

Developmental Disabilities

Sunday, May 30th

9:00 AM - 9:50 AM

#132 Special Event\*

Grand Ballroom

**2004 Tutorial: Teaching Behavioral Intervention in Developmental Disabilities via Distance Learning: Challenges and Solutions (Data-based Presentation)** Chair:

Brian Midgley (McPherson College)

#135 Panel Discussion\*

Back Bay A

**Ethical and Professional Considerations in Autism**

**Treatment.** Chair: Suzanne Letso (Connecticut Center for Child Development) DAVID A. CELIBERTI (Private Practice) PETER F. GERHARDT (Private Practice) MICHAEL FABRIZIO (Fabrizio/Moors Consulting)

#138 Paper Session

Back Bay D

**Toilet Training for Children with Autism** Chair: William Flood (May South, Inc.)

- **Effects of a Novel Reinforcement Contingency Upon Dry Pants and Urination during a Toilet Training Program with an Autistic Child.** WILLIAM FLOOD (May South, Inc.)
- **The Effects of High Frequency Scheduling In Toilet Training for Children with Autism Spectrum Disorder.** Leslie Sinclair, Travis Haycook and Francine Dimitriou (The Cleveland Clinic Center for Autism)

9:00 AM - 10:20 AM

#142 Symposium

Independence West

**Basic and Applied Research on Skinner's Verbal Behavior Taxonomy (Data-based Presentation)** Chair: Dorothea C. Lerman (Louisiana State University)

- **Task Interspersal Procedures and the Acquisition of Tacts in Children with Autism.** VALERIE M. VOLKERT and Dorothea C. Lerman (Louisiana State University)
- **A Methodology for Assessing the Functions of Emerging Speech in Children with Autism.** DOROTHEA C. LERMAN, Mandy Parten, Laura R. Addison, Christina M. Vorndran and Tiffany Kodak (Louisiana State University)

- **On the Functional Independence of Novel Mands and Tacts in Preschool Children.** ANNA I. PETURSDOTTIR, Jack Michael and James E. Carr (Western Michigan University)

- **Teaching Intraverbal Behavior to Children with Autism.** TINA R. GOLDSMITH, Linda A. LeBlanc and Rachael A. Sautter (Western Michigan University)

#### #151 Symposium\*

#### Beacon B

#### Helping Staff to Help Adults with Disabilities in the Community (Data-based Presentation) (Research to Practice)

Chair: Diane Bannerman Juracek (CLO / KU) Discussant: Gregory S. MacDuff (Princeton Child Development Institute)

#### Staff Training Using the Consultation Process to Produce

#### Positive Outcomes for People with Developmental Disabilities.

JOLENE PETERSON), Holly M. Sweeney, Diane Bannerman Juracek, Jamie D. Price and Michael C. Strouse (Community Living Opportunities, Inc.), Jan B. Sheldon and James A. Sherman (University of Kansas)

- **Pizza, Movies, or the Mall?: Using Gift Certificates to Improve and Maintain Staff Performance.** THOMAS J. HARVEY, Alan E. Harchik, Amy E. Clark, Eric C. Lunden and Thomas Stanton (May Institute)

- **Evolution of a Quality Improvement System in a Community Based Program for Individuals with Disabilities.** MARIANNE ARRUDA, Alan E. Harchik and Eric C. Lunden (May Institute)

#### #153 Symposium\*

#### Back Bay C

#### Joint Attention in Young Children With Autism: A

#### Behavioral Perspective (Data-based Presentation)

Chair: Rebecca P. F. MacDonald (New England Center for Children) Discussant: Martha Pelaez (Florida International University)

- **The Effects of EIBI on Joint Attention in Young Children with Autism.** REBECCA P. F. MACDONALD and Jennifer Sutton Anderson (New England Center for Children), William V. Dube (UMMS Shriver Center), William L. Holcomb, Renee C. Mansfield, June M. Sanchez and Eilyn M. South (New England Center for Children)

- **Teaching Joint Attention Skills to Young Children with Autism.** REGINA LEDO, Patricia J. Krantz and Lynn E. McClannahan (Princeton Child Development Institute) and Jay S. Birnbrauer (Murdoch University, Perth, Australia)

- **A Behavioral Analysis of Joint Attention.** WILLIAM V. DUBE (UMMS Shriver Center)

#### #156 Symposium\*

#### Back Bay B

#### Training and Supervision in Autism Intervention:

#### Developing the BCABA, Quality Program Supervisors and Supervision with Educational Personnel (Data-based Presentation)

Chair: Dennis B. Mozingo (University of Rochester School of Medicine and Dentistry) Discussant: Jon S. Bailey (Florida State University)

- **Competency-Based Supervision of Prospective Board Certified Associate Behavior Analysts.** DENNIS B. MOZINGO and Caroline I. Magyar (University of Rochester School of Medicine and Dentistry)
- **Evaluation of Instructor Skill in Early, Intensive Behavioral Intervention.** TRISTRAM SMITH (University of Rochester School of Medicine and Dentistry)
- **Developing a Measure of Personnel Performance: Initial Reliability Results.** CAROLINE I. MAGYAR (University of Rochester School of Medicine and Dentistry)

#### 10:00 AM - 10:50 AM

#### #160 Paper Session

#### Back Bay A

#### Frequency of Vocal Responses for Children with Autism

Chair: Jill Scarbro (University of North Texas)

- **The Effects of Sign Language on the Vocal Responses of a Child with Autism.** JILL SCARBRO, Carla Edwards and Jesus Rosales-Ruiz (University of North Texas)

- **Speaking Rate and The Relationship to Fluent Verbal Behavior.** JOHN MCELWEE (Private Consultant) and Danielle Andrews (Children's Behavior Health)

#### #162 Paper Session

#### Back Bay D

#### Reinforcement and Intervention for Children with Autism

Chair: Joel Hundert (McMaster University)

- **Increased Acquisition Rate of Matching-to-Sample Tasks for Children with Autism by Embedding Reinforcement in the Stimulus Presentation.** JOEL HUNDERT (McMaster University), Helen Penn (York University) and Alissa Levy (McMaster University)

- **A Comparison of Varied and Constant Reinforcer Presentation on the Independent Play of Two Children with Autism.** KELLY TAYLOR (TreeHouse School)

- **The Effects of an Individualized Reward Store Token Economy on the Behavior of a Class of Students with Autism.** SOPHIA MAVROIDIS, Daniel Ruttiman, Bevin Campbell, Frederica Blausten, Bobby Newman and Joseph Kennedy (AMAC)

#### 10:30 AM - 11:50 AM

#### #168 Symposium

#### Constitution B

#### Automatically-Reinforced Behavior: Transfer of Functional Control and Facilitating Appropriate Behavior (Data-based Presentation)

Chair: William H. Ahearn (New England Center for Children)

- **From Nonsocial to Social Mediation of Emerging Self-injury: A Possible Case.** DAVID M. RICHMAN and Anna Quigg (University of Maryland, Baltimore County), Steven Lindauer (Kennedy Krieger Institute) and Stephanie Thorne (University of Kansas)

- **Reducing Stereotypy of Children with Autism using "Reinforcer Displacement."** TINA M. SIDENER and James E. Carr (Western Michigan University)

- **Effects of Environmental Enrichment on Multiple Forms of Stereotypy.** JOHN T. RAPP and James L. Manchack (Texana MHMR, Behavior Treatment and Training Center)

- **Altering the Response Hierarchy: Using Response Interruption and Redirection for Vocal and Motor Stereotypy.** WILLIAM H. AHEARN, Kathleen M. Clark, Christine Florentino, Theresa Clevenger, Jaqueline Condon, Sarah Buckingham and Heather Cary (New England Center for Children)

#### #174 Symposium\*

#### Constitution A

#### Development and Refinement of Preference Assessment

Procedures (Data-based Presentation) Chair: Richard B. Graff (New England Center for Children)

- **Further Evaluation of Pictorial Preference Assessments.** MARK P. GROSKREUTZ, Richard B. Graff and Kelly Collins (New England Center for Children)

- **Using Verbal Preference Assessments to Identify Community-based Reinforcers.** G. TRACEY GALIATSATOS and Richard B. Graff (New England Center for Children)

- **A Limited Free Operant Approach to Evaluating Preferences.** GARY PACE, Erin Dunn, Serra Riley, Robin Coddling, Christina Vorndran, James K. Luiselli and Cindy Cochran (May Center for Education and Neurorehabilitation)

- **Examination of Duration-based Measures within Stimulus Choice Preference Assessments.** AMY CHRISTENSEN and Michele D. Wallace (University of Nevada, Reno) and Iser G. DeLeon (The Johns Hopkins University School of Medicine)

**#175 Symposium\*****Beacon B**

**Evaluation of Idiosyncratic Variables During Functional Analyses (Data-based Presentation)** Chair: Eileen M. Roscoe (New England Center for Children)

- **The Use of Competing Stimuli to Clarify Undifferentiated Responding during a Functional Analysis.** STEPHANIE A.C. KUHN (Kennedy Krieger Institute), Lynn G. Bowman (Johns Hopkins University School of Medicine), Jennifer L. Bruzek, Lisa M. Toole and David E. Kuhn (Kennedy Krieger Institute), Vanessa Rodriguez-Catter (The Ohio State University)
- **Examination of Idiosyncratic Antecedent and Consequent Variables in Functional Analysis.** EILEEN M. ROSCOE, Griffin W. Rooker and Carly A. Moher (New England Center for Children)
- **Evaluation and Treatment of Destructive Behavior Maintained by Access to Idiosyncratic Reinforcement Variables.** ALYSON N. HOVANETZ, Henry S. Roane, Nathan A. Call, Michael E. Kelley and Camille D. Grier (The Marcus Institute)
- **Combining Establishing Operations as a Means of Further Assessing Functional Analysis Results.** NATHAN A. CALL (The Marcus Institute), David P. Wacker, Joel E. Ringdahl and Eric W. Boelter (The University of Iowa)

**#176 International Symposium****Fairfax B**

- **Stimulus Equivalence, Non-Arbitrary Relations & Symmetry.** KATE FLANNERY and Ian T. Stewart (National University of Ireland, Galway), Dermot Barnes-Holmes and Yvonne Barnes-Holmes (National University of Ireland, Maynooth), Geraldine Leader (National University of Ireland, Galway) and Louise A. McHugh (National University of Ireland, Maynooth)
- **Using Multiple Exemplar Training to Facilitate Equivalence Responding over Non-Arbitrary Relations.** SARAH DEVLIN, Yvonne Barnes-Holmes and Dermot Barnes-Holmes (National University of Ireland, Maynooth), Ian T. Stewart (National University of Ireland, Galway)
- **Non-Arbitrary Relations and Arbitrarily Applicable Relational Responding in Children with a Diagnosis of Autism.** NEIL KENNY (CABAS, Ireland), Ian T. Stewart (National University of Ireland, Galway) and Dermot Barnes-Holmes (National University of Ireland, Maynooth)

11:00 AM - 11:50 AM

**#183 Invited Event****Back Bay A**

**Autism: The Relationship of Pivotal Response Treatment and Positive Behavioral Support** Chair: Jack Scott (Florida Atlantic University) Robert L. Koegel, PhD and Lynn Kern Koegel, PhD (University of California, Santa Barbara)

12:00 PM - 1:30 PM

**#188 Poster Session****Autism****#191 Poster Session****Developmental Disabilities**

1:30 PM - 2:20 PM

**#200 Paper Session****Independence West**

**Conceptual and Research Issues in the Analysis of Verbal Behavior** Chair: Mark L. Sundberg (Behavior Analysts, Inc.)

- **What the Autoclitic is and What the Autoclitic is Not.** MARK L. SUNDBERG (Behavior Analysts, Inc.)
- **New Research Paradigms for Verbal Behavior Research: Are They Necessary or Possible?** GENAE A. HALL (Behavior Analysis & Intervention Services)

1:30 PM - 2:50 PM

**#207 Paper Session****Republic A**

**Current Topics in Verbal Behavior** Chair: Maria Amelia Matos (Universidade De Sao Paulo)

- **Effects of Verbalization of Contingencies on the Emergency of New Conditional Relations and Rules.** Alvaro Torres (Universidad Nacional Autónoma de México)
- **Emergent Verbal Behavior and Analogy: Skinnerian and Linguistics' Approaches.** Maria Amelia Matos (Universidade de São Paulo) and MARIA DE LOURDES RODRIGUES DE FONSECA PASSOS (Universidade Federal do Rio de Janeiro)
- **Tokieda's Language Process Theory and Skinner's Theory of Verbal Behavior.** MASAYA SATO (Teikyo University)

**#208 Paper Session****Back Bay D**

**Early Intensive Behavioral Intervention: Parent Roles and Program Costs** Chair: Jack Scott (Florida Atlantic University)

- **Home Behavioral Programs for Children with Autism: Survey Results for USA, United Kingdom and Canada.** JACK SCOTT and Patricia Oliver (Florida Atlantic University)
- **The Hands On Parent Education (HOPE) Center for Families of Children with Autism.** JAMIE E. MCGILLIVARY and Ruth M. Anan (William Beaumont Hospital)
- **Cost-Benefit Estimates for Early Intensive Behavioural Intervention for Young Children with Autism in Iceland.** HAUKUR FREYR GYLFASSON, Zuilma Gabriela Sigurdardóttir, Marius Peersen and Iris Arnadóttir (University of Iceland)

**#209 Symposium\*****Back Bay B**

**Effects of Commercially Sold Sensory Devices on the Attention Span of Children Diagnosed with Autism (Data-based Presentation)** Chair: Suzanne Tuberdyke (Summit Educational Resources) Discussant: Helen Bloomer (Crossroads Center For Children)

- **The Correlation Between Proprioception Input and Attention Using a Weighted Vest During Circle Time.** DANIELLE FARINA, Billie Jo McCann and Jennifer Kendall (Crossroads Center for Children)
- **The Effects of Sensory Stimulation on Attention in Children with Autism.** GARI-SUE NAVARRO, Suzanne Tuberdyke and Stephen Anderson (Summit Educational Resources), Jennifer Kendall, Billie Jo McCann, Danielle Farina and Helen Bloomer (Crossroads Center for Children)
- **The Correlation Between Vestibular Input and Attention Using the Disc'O'Sit During Circle Time.** BILLIE JO MCCANN, Jennifer Kendall and Danielle Farina (Crossroads Center for Children)

**#210 Symposium****Constitution B**

**Enhancing Positive Behavior Support for People with Severe Disabilities Through Behavior Analysis Technology (Data-based Presentation)** Chair: Dennis H. Reid (Behavior Analysis and Support Center) Discussant: Marsha B. Parsons (Western Carolina Center)

- **Teaching Work Skills to Adults with Autism: Job Support versus Support Plus Simulation Training.** L. PERRY LATTIMORE and Marsha B. Parsons (Western Carolina Center) and Dennis H. Reid (Carolina Behavior Analysis and Support Center)
- **Reducing Resistance and Unhappiness Among People with Profound Multiple Disabilities During Teaching Sessions.** Carolyn W. Green, Jeannia Rollyson and SUSAN P. PASSANTE (Western Carolina Center) and Dennis H. Reid (Carolina Behavior Analysis and Support Center)
- **Overcoming Leisure Inactivity Among People with Severe Disabilities in Supported Independent Living.** PHILIP G. WILSON and William C. Graham (Louisiana State University Health Sciences Center), Dennis H. Reid (Carolina Behavior Analysis and Support Center) and Carolyn W. Green (Western Carolina Center)

## #212 Symposium\*

## Back Bay A

**Functional Assessment of Problem Behavior: Refining Analyses through the Manipulation of Response and Reinforcement Variables (Data-based Presentation)** Chair: Louis P. Hagopian (Kennedy Krieger Institute)

- **The Effects of Reinforcement Magnitude on Functional Analysis Outcomes.** VALERIE M. VOLKERT and Dorothea C. Lerman (Louisiana State University)
- **The Identification of Response-Class Hierarchies During Functional Analysis.** DAVID E. KUHN, Louis P. Hagopian, Stephanie A. C. Kuhn and Heather Jennett (Kennedy Krieger Institute)
- **Indirect Treatment of Socially Mediated Selfinjury via Interruption of Automatically Reinforced Self-restraint.** HENRY S. ROANE, Wayne W. Fisher, Nathan A. Call and Alyson N. Hovanetz (Marcus Institute) and Katharine Gutshall (Kennedy Krieger Institute)
- **An Evaluation of Latency as the Index of Problem Behavior During Functional Analysis.** JESSICA L. THOMASON, Brian A. Iwata and Pamela L. Neidert (University of Florida)

## #213 Symposium

## Constitution B

- **An Analysis of Mand Selection Across Different Stimulus Conditions.** LISA C. WINBORN, David P. Wacker, Jay W. Harding, Eric W. Boelter, Wendy K. Berg and John F. Lee (University of Iowa)
- **Teaching Replacement Mand as a Communicative Repair Strategy.** JEFFREY S. SIGAFOOS (University of Texas at Austin), Erik Drasgow (University of South Carolina), James W. Halle (University of Illinois at Urbana, Champaign), Mark O'Reilly, Sue E. Seely-York and Chaturi Edrisinha (University of Texas at Austin) and Alonzo Andrews (Autism Treatment Center, San Antonio)

## #219 Paper Session

## Back Bay C

**Science and Theory in Autism** Chair: Betty Fry Williams (Whitworth College) Biomedical Research on Autism: Separating Science from Science Fiction. BETTY FRY WILLIAMS and Don Calbreath (Whitworth College)

- **Psychological Theories of Autistic Behavior in Young Children.** JANICE K. DONEY and Patrick Ghezzi (University of Nevada, Reno)
- **Preventing Autism Now: A Possible Next Step for Behavior Analysis.** PHILIP DRASH (Autism Early Intervention Center)

## 3:00 PM - 3:50 PM

## #233 Panel Discussion\*

## Back Bay B

**Addressing Ethical Concerns: Focus on Young Children with Autism** Chair: Suzanne Letso (Connecticut Center for Child Development) ERICA ROEST (Connecticut Center for Child Development) SHAHLA S. ALA'I ROSALES (University of North Texas) KATHLEEN MANNION (Nassau Suffolk Services for Autism)

## #234 Symposium\*

## Back Bay D

**Advances in Behavioral Intervention for Stereotypy: The Effect of Alternative Response Training (Data-based Presentation)** Chair: Gary M. Pace (May Institute) Discussant: James E. Carr (Western Michigan University)

- **Contingent Practice of an Alternative Behavior in the Treatment of Motor Stereotypy in a Child with Autism.** JOSEPH N RICCIARDI (Hampstead Hospital), James K. Luiselli and Jennifer Gower (May Institute)
- **Practice of an Alternative Behavior for Object Stereotypy: Comparison of Contingent and Noncontingent Implementation across Two Eliciting Stimuli.** JAMES K. LUISELLI (May Institute), Joseph N Ricciardi (Hampstead Hospital), Marjorie Zubow and Kimberly Laster (May Institute)

## #237 Paper Session

## Constitution B

**Developmental Disabilities** Chair: Veronica Armellino (St. Joseph's Children's Hospital)

- **Assessing Children's Food Preferences across Graduated Levels of Exposure.** VERONICA ARMELLINO, Merrill Berkowitz and Peggy Eicher (St. Joseph's Children's Hospital)
- **Severe Aggression to Others, Self, and Property: When is that Operant Behavior?** Ruth Ryan (The Community Circle) and STEPHEN PAUL MYERS (Alabama Dept of Mental Health/Mental Retardation)

## 3:00 PM - 4:20 PM

## #240 Symposium

## Constitution A

**Fostering Social and Related Behaviors in Children with Autism and Developmental Disabilities (Data-based Presentation)** Chair: Diane M. Sainato (The Ohio State University) Discussant: Ilene Schwartz (University of Washington)

- **A Critical Review of the Literature: Identifying the Active Ingredients for Teaching Children with Autism to Use Visual Supports.** ANN N. GARFINKLE (University of Montana) and Joan C. Grim (Vanderbilt University)
- **Using a High-probability Request Sequence to Increase Social Interactions of Young Children with Autism.** SUNHWA JUNG (Oakstone Academy) and Diane M. Sainato (The Ohio State University)
- **The Effects of High-probability Requests Embedded into Small Group Instruction to Increase the Responding to Task and Task Engagement.** CAROL DAVIS (University of Washington)

## #242 Symposium\*

## Back Bay A

**Living the Good Life: Supporting Adults with Disabilities in the Community (Data-based Presentation)** Chair: Alan E. Harchik (May Institute)

- **Success in the Community for Adults with Dual Diagnoses.** GORDON SMITH, Thomas J. Harvey, Amy E. Clark, Tammy Musto and Alan E. Harchik (May Institute)
- **Living the Good Life: Comparing Residential Outcomes Across Four Different Models.** DIANE BANNERMAN JURACEK, Jamie Price, Holly Sweeney and Michael Strouse (Community Living Opportunities, Inc.), James Sherman and Jan Sheldon (University of Kansas) and Cheryl Dyer (Community Living Opportunities, Inc.)
- **Living the Good Life: A Retrospective Analysis of Quality of Life for People with Developmental Disabilities Across Residential Models.** JAMIE PRICE, Holly Sweeney, Diane Bannerman Juracek and Michael Strouse (Community Living Opportunities, Inc.), James Sherman and Jan Sheldon (University of Kansas)
- **Good Night Irene: Using Security and Behavioral Technology to Provide Low Cost Night Support for Persons with Severe Disabilities Living in the Community.** MICHAEL STROUSE, Jennifer Richer, Lewis Walton and Boone Bradley (Community Living Opportunities, Inc.), Jan Sheldon and James Sherman (University of Kansas)

## #246 Symposium\*

## Clarendon

**Strategies for Promoting Acquisition and Discrimination in Early Language Development (Data-based Presentation)** Chair: Rachel H. Thompson (University of Kansas)

- **The Direct and Indirect Effects of Infant Sign Language Training.** RACHEL THOMPSON, Paige Mc Kerchar and Kelly Dancho (University of Kansas)
- **Towards an Analysis of Mand Generalization.** Emma Hernandez, Gregory P. Hanley, Einar T. Ingvarsson and Jeffrey H. Tiger (University of Kansas)
- **A Comparison of Procedures to Facilitate Discrimination during PECS Training.** DAVID M. WILSON and Brian A. Iwata (University of Florida)

- **Aggregate Data on the School-wide Implementation of a Discrimination Curriculum.** Alison Moses (Marlborough Public Schools), CAMMARIE JOHNSON (The New England Center for Children), Dwayne White (Mascoma Valley Regional School District), Gina Green (Private Practice, San Diego, CA), Susan N. Langer and Rebecca P. F. MacDonald (New England Center for Children)

**#247 Paper Session****Back Bay C**

**Verbal Behavior and PECs with Children with Autism** Chair: Deborah Carr (University of Wales College of Medicine)

- **An Evaluation of Mastery of PECS to Phase II by Children with Autism.** DEBORAH CARR and Janet Felce (University of Wales College of Medicine)
- **Project Review: Pennsylvania Initiative to Implement Verbal Behavior Classroom Services for Children with Autism.** BILL GALBRAITH (Pattan) and Mike Miklos (Lancaster Lebanon Intermediate Unit 13)

**5:30 PM - 7:00 PM**

**#256 Poster Session****Autism****#258 Poster Session****Developmental Disabilities****Monday, May 31st**

**9:00 AM - 9:50 AM**

**#281 Invited Event****Back Bay B**

**An Emerging Behavioral-Developmental Consensus on Autism Treatment** Chair: Jack Scott (Florida Atlantic University) Todd R. Risley, PhD (University of Alaska, Anchorage)

**9:00 AM - 10:20 AM**

**#287 International Symposium****Constitution A**

**Behavioral Phenotypes and Applied Behaviour Analysis (or ABA Meets ATAGACGATACGAT) (Data-based Presentation)** Chair: Christopher Oliver (University of Birmingham) Discussant: Bob Remington (University of Southampton)

- **Functional Analyses of Stereotypic Hand Movements Among Individuals with Rett Syndrome.** CLAIRE LACEY (National University of Ireland, Maynooth) and Nicole Murray (National University of Ireland, Dublin)
- **The Influence of Environmental Events on Laughing and Smiling in Angelman Syndrome.** CHRISTOPHER OLIVER, Kate Horsler, Katie Dick, Gail Bellamy and Emily Griffiths (University of Birmingham UK)
- **Effects of Social Antecedents on Behavior Problems in Children with Fragile X Syndrome.** SCOTT HALL (Stanford University)

**10:00 AM - 11:20 AM**

**#311 Symposium\*****Back Bay B**

**Current Topics in Precision Teaching with Children with Autism (Data-based Presentation)** Chair: Alison L. Moors (Fabrizio/Moors Consulting)

- **Teaching Children with Autism to Gain Skills from Large-Group Instruction: Using Precision Teaching to Measure Instruction of Skills Related to the Development of an Attending Repertoire.** Michael Fabrizio and SARA PAHL (Fabrizio/Moors Consulting)
- **Using Precision Teaching to Measure Language Skills in Instruction Involving an Augmentative Communication Device.** KELLY J. FERRIS and Michael Fabrizio (Fabrizio/Moors Consulting)

- **Shaping Speaker, Listener, and Speaker-Own-Listener Skills through Fluency-Based Instruction.** Michael Fabrizio, Sara Pahl and KRISTIN N. SCHIRMER (Fabrizio/Moors Consulting)
- **Using the Standard Celeration Chart to Monitor Social Skills Programming for Learners with Autism.** ALISON L. MOORS (Fabrizio/Moors Consulting), Krista Zambolin (University of British Columbia), Holly C. Almon-Morris and Amy King (Fabrizio/Moors Consulting)

**#312 Symposium****Back Bay C**

**Facilitating Social Interactions Between Children With Autism and Typically Developing Peers Using Pivotal Response Training (Data-based Presentation)** Chair: Mendy Ann Boettcher (University of California, Santa Barbara) Discussant: Mendy Ann Boettcher (University of California, Santa Barbara)

- **Facilitating Initiations between Preschool-Age Children with Autism, their Siblings, and Typically Developing Peers Using Pivotal Response Training.** ROSY FREDEEN, Robert L. Koegel and Lynn Kern Koegel (University of California, Santa Barbara)
- **Training Paraprofessionals to Facilitate Social Interactions Between Children with Autism and Their Peers in an Inclusive Summer Camp Setting.** EILEEN KLEIN, Robert L. Koegel, Lynn Kern Koegel, Mendy Ann Boettcher, Lauren I. Brookman and Daniel Adam Openden (University of California, Santa Barbara)
- **Teaching Social Conversation Skills to Children with Autism through Self-Management: An Analysis of Treatment Gains and Meaningful Outcomes.** MENDY ANN BOETTCHER (University of California, Santa Barbara)
- **Developmental Trajectories and Longitudinal Intervention Outcomes for Young Nonverbal Children with Autism.** YVONNE E.M. BRUINSMA, Robert L. Koegel and Lynn Kern Koegel (University of California, Santa Barbara)

**#313 International Symposium\*****Back Bay D**

**Practical Applications of ABA in the Republic of Ireland** Chair: Rita Honan (Trinity College Dublin) Discussant: Haydee Toro (State of Florida Developmental Services)

- **An Evaluation of Positive Behavioural Support for people with Very Severe Challenging Behaviours in Community-Based Settings.** Brian McClean (Brothers of Charity Services, Co. Roscommon, Ireland) and IAN GREY (Trinity College, Dublin)
- **Adapted Pivotal Response Training with Mainstream Children to Facilitate Social Interaction with Peers with an Autistic Spectrum Disorder.** RITA HONAN and Ian Grey (Trinity College, Dublin)
- **Functional Assessment and Challenging Behaviour: A Critical Review of the Validity and Clinical Utility of Analogue Assessment.** BRIAN MCCLEAN (Brothers of Charity Services, Co. Roscommon, Ireland) and Ian Grey (Trinity College, Dublin)

**#316 Paper Session****Constitution B**

**Teaching Methods for Developmental Disabilities** Chair: Dennis Rose (Nanyang Technological University)

- **Introducing the Picture Exchange Communication System (PECS) into a Residential Facility for Adults with Severe Retardation.** DENNIS ROSE (Nanyang Technological University, Singapore), Lee Lay Choo and Lo Huimin (Movement for the Intellectually Disabled, Singapore)
- **Improving Staff Performance in the Classroom Through Self-Recording of Performance on Video Tape.** RONNIE DETRICH, Amy Albe, Paula Ribeiro Braga-Kenyon, Shawn E. Kenyon, Cynthia R. Blackledge, Erin C. McDermott and Katja Petrowski (Spectrum Center)

**10:30 AM - 11:50 AM**

**#317 Symposium**

**Back Bay A**

**Advances in the Assessment and Treatment of Feeding Problems in Persons with Developmental Disabilities**

**(Data-based Presentation)** Chair: Mark O'Reilly (University of Texas at Austin) Discussant: Linda J. Cooper-Brown (University of Iowa)

- **An Analysis of the Effects of Positive and Negative Reinforcement on Food Selectivity.** ANJALI BARRETTO and Jennifer Neyman (Gonzaga University)
- **An Analysis of the Role of Effort in the Treatment of Food Refusal Behavior.** DANIELLE N. DOLEZAL, David P. Wacker, Linda J. Cooper-Brown and Brenda Engebretson (University of Iowa)
- **Manipulating Food Dimensions During the Treatment of Food Refusal.** GREGORY K. REED (Marcus Institute), David P. Wacker, Linda J. Cooper-Brown and Danielle N. Dolezal (University of Iowa)

**#319 International Symposium**

**Independence West**

**Contextual Effects on Verbal Communication** Chair: Claire Egan (National University of Ireland, Maynooth)

- **Asking For It: Using Equivalence Relations and Derived Transfer of Functions to Examine Increasingly Complex Manding with Six Children Diagnosed with Autism.** CAROL MURPHY, Dermot Barnes-Holmes and Jennifer O'Connor (National University of Ireland, Maynooth)
- **Assessing the Independence of Function Between Mands and Tacts.** CLAIRE EGAN and Dermot Barnes-Holmes (National University of Ireland, Maynooth)
- **Studying Discourse: An RFT Perspective.** CAROLYN SWEENEY and Dermot Barnes-Holmes (National University of Ireland, Maynooth)
- **What Do You Want? Communication Breakdowns and Repair Strategies: An Examination of the Influence of Establishing Operations.** CLAIRE LACEY, Dermot Barnes-Holmes and Yvonne Barnes-Holmes (National University of Ireland, Maynooth)

**11:00 AM - 11:50 AM**

**#338 International Paper Session**

**Beacon F**

**The Generalization of Basic Social Skills in a Transition Program for Children with Autism (La Generalización de Habilidades Sociales Básicas en un Programa de Transición a la Escuela Ordinaria en Niños con Autismo)** Chair and Translator: Gladys Williams (Applied Behavioral Consultant Services) JOSE JULIO CAMERERO (Centro de Alta Eficacia para la Enseñanza del Leng). Gladys Williams (Applied Behavioral Consultant Services, NY) and Ana Pastor (Al Mudaris, Cordoba, Spain)

**12:00 PM - 1:30 PM**

**#340 Poster Session**

**Autism**

**#342 Poster Session**

**Developmental Disabilities**

**1:30 PM - 2:20 PM**

**#347 Special Event**

**Grand Ballroom**

**2004 Tutorial: The Application of Precision Teaching with Children with Autism: Perceived Problems and Possible Solutions** Chair: Jack Scott (Florida Atlantic University) Michael Fabrizio, MA (Fabrizio/Moors Consulting)

**1:30 PM - 2:50 PM**

**#361 Paper Session**

**Back Bay C**

**Discrimination Training for Individuals with Autism** Chair: Deborah Carr (University of Wales College of Medicine)

- **Comparison Between Exclusion and Error Correction Based Procedures in Teaching Visual-visual Conditional Discriminations to Children with Autism.** DEBORAH CARR and Janet Felce (University of Wales College of Medicine)

- **Relative Acquisition Rates for Children with Autism/PDD Across Novel Auditory, Visual, and Combined Tasks.** AUDREY GIFFORD and Tara Mills (Bridges Behavioral Language Systems)
- **Effectiveness of Simultaneous Prompting in Teaching Relative Names to Children with Autism.** NURGUL AKMANOGLU and Sema Batu (Anadolu University)

**#365 Symposium**

**Back Bay D**

**Models of Intervention for Children with Autism** Chair: Lillian V. Pelios (Elwyn Inc.) Discussant: Saul Axelrod (Temple University)

- **Home-Based ABA Services for School Age Children.** KIM STUNKARD (Council Rock School District)
- **A School-Based Model for ABA / Autistic Support.** MARIA AGNEW and Kelly Kates-McElrath (Bucks Co. Intermediate Unit 22)
- **Consultative Models for Serving Children with Autism.** NINA WILDE (Bucks Co. Intermediate Unit 22), Kelly Savage (Bancroft NeuroHealth) and Sarah DiMarino (Bucks Co. Intermediate Unit 22)

**3:00 PM - 3:50 PM**

**#378 Special Event\***

**Grand Ballroom**

**2004 Tutorial: Clinical Applications of Verbal Behavior Research with Children with Autism** Vincent J. Carbone, EdD (Carbone Clinic) Chair: Patrick McGreevy

**3:00 PM - 4:20 PM**

**#381 International Symposium**

**Independence West**

**Basic and Applied Research in Derived Relational**

**Responding in Children with Autism** Chair: Jennifer O'Connor (National University of Ireland, Maynooth)

- **"Fluent" Performance of Mutual Entailed Relations And First Trial Performance of Combinatorial Entailed Performance.** JOHN MCELWEE (Friends of PA, Philadelphia)
- **The Role of Multiple-Exemplar Training in Symmetrical and Asymmetrical Responding in Young Children with Autism.** JENNIFER O'CONNOR, Dermot Barnes-Holmes and Yvonne Barnes-Holmes (National University of Ireland, Maynooth)
- **Establishing Relational Responding in Accordance with More-than and Less-than and Transitive Relations in Young Children Diagnosed with Autism.** MAIRE GORHAM, Yvonne Barnes-Holmes and Dermot Barnes-Holmes (National University of Ireland, Maynooth)
- **Derived Relational Responding in Children With Autism.** TIMOTHY M. WEIL, Patrick M. Ghezzi and Steven C. Hayes (University of Nevada, Reno)

**#385 Paper Session**

**Back Bay B**

**Developing Behavioral Services for Children with Autism**

Chair: Bobby Newman (AMAC)

- **The Impact of Related Service Providers on Programming for Students Diagnosed with Autism.** BOBBY NEWMAN, Meredith S. Needelman, Sophia Mavroidis, Daniel Ruitimann, Bevin Campbell (AMAC), Frederica Blausten and Felicia Blumberg (AMAC) and Dana Reinecke (Room to Grow)
- **Autism Services in Fresno, California.** SARAH SCHEIDT and Criss Wilhite (California State University, Fresno)
- **Early Intervention in Children with Autism in France** **Integration of Children in Public School with ABA Approach.** VINCA RIVIERE and Jean Claude Darcheville (Université Lille III)

**#391 Symposium\***

**Back Bay D**

**Incorporating Fluency Based Instruction into ABA Intervention for Learners with Autism: Evolution of a Model (Data-based Presentation)** Chair: Sandra L. Harris (Rutgers. The State University of New Jersey) Discussant: Mary Jane Weiss (Rutgers, The State University of New Jersey)

- **The Effect of Fluency-based Instruction of Fine Motor Skills on Challenging Behaviors and the Adduction of Composite Skills.** MARLENE COHEN, Donna Sloan and Jackie Wright (Rutgers, The State University of New Jersey)
- **Evolution of Training and Supervision in Fluency-Based Instruction in a Center Based Program.** RITA GORDON, Marlene Brown and Joelle Lugo (Rutgers, The State University of New Jersey)
- **The Generalized Effects of Fluency: Assessment in Preschoolers with Autism.** MARIA ARNOLD, Barbara Kristoff, Dania Matthews, Tara Sheerin, Rena Contessa and Jackie Wright (Rutgers, The State University of New Jersey)

**#394 Paper Session Back Bay A  
Performance and Progress Assessment in Autism**

**Intervention** Chair: Kirsty MacIver (University of North Texas)

- **A Comparison of Visual Analysis Methods in Autism Early Intervention.** KIRSTY MACIVER, Yusuke Hayashi, Shahla S. Ala'i Rosales, Jesus Rosales-Ruiz, Tanya Baynham and Camille Parsons (University of North Texas)
- **An Observation and Data Analysis System to Assess General Outcome in Autism Early Intervention Programs.** CAMILLE PARSONS, Shahla S. Ala'i rosales, Jesus Rosales-Ruiz, Joel Greenspoon and Richard Anderson (University of North Texas)
- **Effectiveness of Supervisor Written Notes on Employee Behavior.** LELA REYNOLDS and Colin Peeler (Florida State University, Panama City)

**5:30 PM - 7:00 PM**

**#404 Poster Session**

**Autism**

**#407 Poster Session**

**Developmental Disabilities**

**Tuesday, June 1st**

**9:00 AM - 10:20 AM**

**#424 Paper Session**

**Back Bay B**

**Assessment of Treatment Efficiency in Autism** Chair: Christina Birkin (RCITL, University of Auckland)

- **Using Functional Assessment to Design Interventions Aimed at Reducing Stereotypy in Children with Autism.** CHRISTINA BIRKIN, Rebecca Godfrey and Dennis Moore (University of Auckland)
- **Evaluating A MSWO Replacement Preference Assessment In Identifying Effective Reinforcers.** LEANNE LEMMINGS (TreeHouse School)
- **Comparison of Different Treatments for Elopement for a Child with Autism.** MARIA STEVENSON and Colin Peeler (Florida State University, Panama City)

**#428 Symposium\***

**Back Bay A**

**Ensuring Treatment Integrity Using Behavior Analytic Methodologies** Chair: Susan A. Ainsleigh (Simmons College)

- Discussant: Susan A. Ainsleigh (Simmons College)
- **Treatment Integrity in Home-based Services: An Initial Exploration.** MICHELE MAYER and Jan Bolton (HMEA)
  - **Consultation in Inclusive Settings: A Component Analysis of Training Interventions.** LORI PINIARSKI (HMEA) and Susan A. Ainsleigh (Simmons College)
  - **The Effect of Self-Monitoring and Performance Feedback on Check-in Calls in a Residential Setting.** CHARLES C. WILLS (Protestant Guild for Human Services) and Susan A. Ainsleigh (Simmons College)

**#432 Symposium**

**Back Bay D**

**Intrinsic Program Coherence: An Integral Component of Curriculum Analysis and Development In Autism**

- **The Concept of Intrinsic Program Coherence.** STEIN K. LUND (Contingency Analysis/Perspective Corporation)
- **Say/Do Discrimination: A Structural Analysis of Responses and their Relationship to Complex Conditional Discrimination.** JEFFERY D. BEVAN, Jr. and Kim Ring (Bancroft NeuroHealth)
- **Joint Attention and its Relational Dependency to Adjunct Behaviors in Curriculum Development.** BOBBI KAEPLER and John Gardiner (Bancroft NeuroHealth) and Megan DePalma-Riley (Elwyn, Inc.)

**12:00 PM - 1:20 PM**

**#473 Symposium**

**Back Bay B**

**Empirically Supported Strategies to Get to Meaningful Outcomes for Children with Autism. (Data-based Presentation)** Chair: Kevin P. Klatt (University of Wisconsin, Eau Claire)

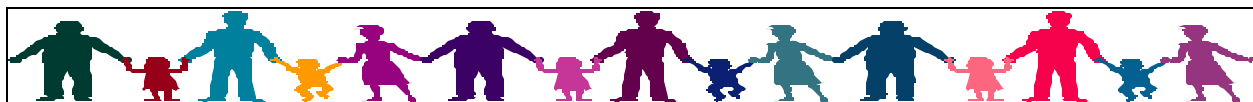
Discussant: Shahla S. Ala'i Rosales (University of North Texas)

- **The Effects of Deprivation/Satiation and Preferences on Manding for Children with Autism.** ELLIE C. MAUEL and Kevin P. Klatt (University of Wisconsin, Eau Claire)
- **Utilizing Functional Assessment and Behavior Support to Decrease Challenging Behaviors in a Young Child with Autism.** AMANDA L. TYRRELL, Nanette L. Perrin, Katie L. Zerr and Jamie D. Price (Community Living Opportunities, Inc.), James A. Sherman and Jan B. Sheldon (University of Kansas)
- **Helping Families Evaluate Fad Treatments for Children with Autism.** SHANNON KAY (May Institute)

For more information about the  
2004 ABA Conference, check out  
the convention website at  
[www.abainternational.org](http://www.abainternational.org)

**ASSOCIATION FOR THE  
ADVANCEMENT OF BEHAVIOR  
THERAPY  
38<sup>TH</sup> ANNUAL CONVENTION  
November 18-21, 2004  
Hilton New Orleans Riverside**

For more information about the convention,  
check out the AABT website at [www.aabt.org](http://www.aabt.org)!  
Autism related convention events to come in a  
future issue of the newsletter. Stay tuned!



### Services For Families

We are continuing a series focused on services for families in which we will provide descriptions of programs for individuals with autism and the family services and programs that they provide. If you are interested in submitting information about your program, please contact the editor.



#### Description of the Home-based Program at The New England Center for Children (NECC)

The New England Center for Children (NECC) is a private autism center dedicated to bringing out human potential and creating productive lives. Located 20 miles west of Boston in Southborough, Massachusetts, NECC currently serves more than 200 students with autism and other related disabilities, from 6 states and 2 foreign countries. Since 1975 NECC has provided state-of-the-art education and individualized treatment for children diagnosed with autism spectrum disorder, pervasive developmental disorder (PDD), and Asperger's Syndrome. Our faculty of over 600 includes master's and doctoral-level clinicians and teachers with expertise in the field of autism, applied behavior analysis, speech pathology, special education, nursing, physical therapy, and occupational therapy.

#### Intensive Home-based Program

For children as young as 14 months, our intensive home-based program provides 16-30 hours a week of one-on-one instruction from a NECC teacher to the child in his/her own home. To ensure close supervision and consistency in each child's program, our Board Certified Behavior Analysts (BCBA) Supervisors regularly observe the child and the teacher in the home, and meet with the parents monthly at the central school building. Guided by the principles of applied behavior analysis (ABA), teachers help young children acquire the skills they need in order to learn naturally from their environments, as typical children do.

#### Curriculum and Approach

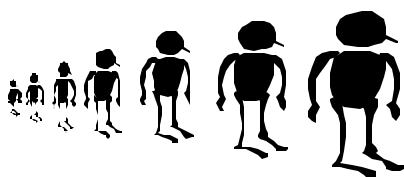
Communication, pre-academic, social, play and self-help skills are the main focus of the intensive training. The NECC curriculum follows a developmental progression and is taught using a combination of table-top discrete trials and structured play opportunities. Parental involvement in the instruction process is required and is an integral part of the program. With the support of teachers, parents will learn the skills they need to help further their child's development through generalization of the child's response to others in the family and across different settings. As with all of our intensive programs, the goal is to prepare the child for his/her next step, whether it is NECC's preschool program or a public school setting.

#### Placement Factors

The home-based Program provides year-round service, primarily to children within 40 to 50 minutes of NECC's Southborough campus. Children aged 14 months to 3 years are placed in the program by referrals from their local Early Intervention Program. NECC is approved by the DPH as a Specialty Service Provider and works closely with Early Intervention Programs to coordinate services. Children ages 3 to 6 in NECC's home-based program are funded by their local school system. While initially services are provided only in the family's home, as the child acquires appropriate skills, NECC investigates opportunities for the child to participate in a local preschool accompanied by a NECC teacher.

Submitted by: Bill Holcomb





**Dear ABA SIG Members:**

I hope this column finds you well. Since the ABA 2004 conference is right around the corner, I am writing to you regarding a number of important SIG-related matters.

**SIG Business Meeting**

Our typical schedule is to have a brief business meeting and elections followed by a panel discussion or special presentation. I am in the process of planning for the SIG meeting, so please let me know if you would like to add an item to the agenda. Here are the details:

**Saturday, May 29, 2004 from 7:00-8:20 p.m.**  
**Autism SIG Meeting**  
**Back Bay B**

Business Meeting 7:00-7:30 p.m.  
 Panel Discussion of Ethical Issues 7:30-8:20 p.m.

**SIG Panel and Round Table Discussion**

Each year, I have allotted 50 minutes for discussion of issues raised by the panelists. The round table discussion incorporates responses of a few panel members to a series of structured questions followed by a large group discussion. As you may recall, last year's panel was comprised of representatives from 5 state affiliate chapters (Florida, New York, Pennsylvania, Texas, New Jersey) who addressed questions about the availability, visibility, and perceptions of ABA within their respective states. A discussion followed.

This year's panel will address the application and adequacy of the BCBA Guidelines for Professional Behavior as it specifically pertains to autism treatment and related ethical practices. Members attending May's Autism SIG meeting will help select a presentation/discussion topic for the SIG meeting at ABA 2005.

**SIG Newsletter**

The newsletter is a joint effort of the Autism SIG's for the Association for Behavior Analysis and the Association for the Advancement of Behavior Therapy (AABT). The Autism Special Interest Group is published on a quarterly basis and distributed by the Douglass Developmental Disabilities Center (DDDC) at Rutgers University. The newsletter is distributed via the internet to the vast majority of SIG members (although there are approximately 20 members who receive their newsletters in the mail). The DDDC absorbs remaining newsletter development and design, printing and mailing costs that exceed our voluntary contributions.

The success of the SIG newsletter is predicated on the ongoing contributions of a broad membership. I envision the newsletter as a vehicle for showcasing the important work and accomplishments of the SIG membership. I am asking that each of you consider submitting contributions to the newsletter. Such submissions can include conference previews or reviews, program descriptions, clinical intervention descriptions, research synopses, book reviews, abstracts of recently published research, and job announcements. I welcome any thoughts that you may have on how better to solicit contributions from the Autism SIG.

I wanted to acknowledge the following individuals who contributed to the newsletter over the course of the last several months. I apologize in advance if I inadvertently omitted anyone.

- Maria Arnold, Douglass Developmental Disabilities Center
- Jane Barbin, Behavioral Directions
- Suzanne Buchanan, COSAC
- Corrine Donley, University of Wisconsin, Oshkosh
- Bernice Garcia, University of Texas, El Paso
- Peter Gerhardt, Nassau Suffolk Services for Autism
- Bill Holcomb, New England Center for Children
- Carla Mazefsky, Virginia Commonwealth University
- Rachel Sari, Douglass Developmental Disabilities Center
- Lisa Tully, University of California, San Diego

Ideas for contributions can be discussed with either myself or Megan Martins, SIG Newsletter editor. For your convenience and to assist you in your conference planning, Megan has taken the time to list autism related presentations within this issue of the newsletter.

**Student Research Poster Competition**

I am pleased to announce that the SIG will sponsor the 7th annual Student Research Poster Competition. All autism related research posters with a graduate or undergraduate student as the first author will be invited to submit their posters for consideration. As you may recall from the summer issue of the newsletter, Lisa Tully of the UCSD Autism Research Program was the first place winner of last year's competition. She will receive a certificate and a \$50 gift certificate. Last year's judges included Andy Bondy, Frank Cicero, William Edwards, Bobby Newman, and Beth Glasberg. I want to thank these individuals for taking time from their busy schedules to serve as judges.

Additional copies will be available at the conference (at the SIG meeting and distributed at the poster sessions). The winner of the 7<sup>th</sup> Student Research Award will be announced in the upcoming summer 2004 issue of the SIG newsletter. If you are a full member of ABA with a record of recent publications and research activity within applied behavior analysis, please consider volunteering as a judge. Judges will be solicited at the Autism SIG meeting.

### **Consumer Guidelines**

The Autism SIG adopted the *Guidelines for Consumers of Applied Behavior Analysis Services for Individuals with Autism and Related Disorders* at the SIG meeting in 1998. Gina Green deserves much credit in spearheading this effort. We are now in the process of revising these guidelines. At the Autism Special Interest Group meeting in May 2003, the revised draft was distributed to attendees. Individuals were asked to review this draft and email feedback (e.g., revisions, corrections, additions, deletions). Feedback was considered by David Celiberti who consulted with the Guidelines subcommittee upon completion of the revisions. This subcommittee is currently comprised of Suzanne Buchanan, Janet Lund, Mary McDonald, Sharon Reeve, John Brown and Bridget Taylor. Input was also solicited by Jack Scott and Gina Green. Over the course of the year, the Guidelines have been revised. The final version of the Revised Guidelines will be mailed to SIG membership in June 2004 for a vote and once approved will be adopted and distributed.

### **Other Projects**

Aside from completing the revisions of the Consumer Guidelines (which has been a huge undertaking), I hope to network with other SIGS, further expand the scope of the newsletter, broaden the array of people that submit to the newsletter, and increase the number of student research award submissions.

### **SIG Officers**

Last May, I completed my third year term as Autism SIG President. Since no one expressed an interest in assuming this position, I offered to run again and ran unopposed for a fourth term (2004-05). Lara Delmolino is completing her third term as SIG Vice President/Treasurer and will be vacating her position this May. There will be an election for Lara's position at the SIG meeting in Boston. Megan Martins, a doctoral student in clinical psychology at Rutgers University, will continue to serve as the Autism SIG Newsletter editor for one more year.

Please feel free to contact me if I could be of any assistance or if you have any questions. I can be reached at [dacnys@aol.com](mailto:dacnys@aol.com)

**See you in Boston!**  
**David Celiberti**  
**Autism SIG President**

## **ADVERTISEMENTS & ANNOUNCEMENTS**



### **SAVE THE DATE** **July 27, 28 & 29, 2004**

#### **MAKING INCLUSION SUCCEED: STRATEGIES THAT WORK FOR LEARNERS ON THE AUTISM SPECTRUM**

- PRESENTERS:** Mary Jane Weiss, Robert LaRue
- Building skills in following classroom routines.
  - Helping learners respond to group instructions.
  - Increasing social skills.
  - Understanding and intervening with challenging behaviors

For more information call:  
Douglass Developmental Disabilities Center  
732-932-4500 Ext 100 or 134

### **ABA Consultant**

**The Douglass Developmental Disabilities Center of Rutgers University – Douglass Outreach Division** seeks a full time Consultant to provide behavioral consultation to classrooms and agencies in regard to learners with autism. Requirements: Masters degree in Special Education, Psychology or another related field, plus 3 years experience working with individuals with autism and Applied Behavior Analysis. Prefer BCBA. The successful candidate must demonstrate strong organizational, supervisory, leadership, communication and consulting skills. The Center, for people with autism of all ages, includes a day school, Outreach Services, Adult Services, and Research & Training Division.

Send resume and cover letter to Rita F. Gordon, M.Ed., BCBA, Outreach Division, Douglass Developmental Disabilities Center, Rutgers, The State University of NJ, 151 Ryders Lane, New Brunswick, NJ 08901 or e-mail, [kdvorak@rci.rutgers.edu](mailto:kdvorak@rci.rutgers.edu).

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**RUTGERS** DOUGLASS OUTREACH  
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**Joelle Lugo**  
**COSAC's**  
**TEACHER OF THE YEAR**

Submitted by: Marlene Brown

## ABA Autism SIG's 7th annual Student Research Award



**You are eligible if you are both:**

1. The 1st author on a poster accepted for presentation at ABA 2004 in Boston.
2. A graduate or undergraduate student. You must be a student at the time of the convention or have graduated no earlier than May 2004.

**To submit your poster:**

Complete the bottom portion of the form and send with 4 copies of your poster with all figures to:

Megan Martins  
 Autism SIG Newsletter  
 Rutgers University  
 Douglass Developmental Disabilities Center  
 151 Ryders Lane  
 New Brunswick, NJ 08901-8528

**Deadline: June 21, 2004**

**Selection Procedures:**

Posters will be reviewed by a panel judges using a likert scale that addresses the following criteria:

1. Are the objectives clear and logical extensions of the literature?
2. Is the method and design appropriate given the objectives outlined?
3. Are the results and their implications appropriately discussed?
4. Does the research make a significant contribution to the field?

**Winner Notification:**

1. The individual with the highest ratings will be the winner of the student research award.
2. He/she will be invited to have the poster printed in the summer or fall issue of the SIG newsletter and will receive an award at the following year's Autism SIG meeting.

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Status:     Full time     Part time

College/University: \_\_\_\_\_

Major: \_\_\_\_\_ Degree Seeking: \_\_\_\_\_

Title of Poster:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Please send your suggestions of topic ideas for possible inclusion in an upcoming issue of the SIG newsletter to:

Megan Martins  
SIG Newsletter Editor  
Douglass Developmental  
Disabilities Center  
Rutgers University  
151 Ryders Lane  
New Brunswick, NJ 08901  
Phone: (732) 932-3017  
Fax: (732) 932-3095  
Email: [martinsm@rci.rutgers.edu](mailto:martinsm@rci.rutgers.edu)



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*Nadine Byczkowski, Editorial Assistant*

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*David Celiberti, Ph.D., BCBA*

*SIG President*

*Lara Delmolino, Ph.D., BCBA*

*SIG Secretary*

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