

**CURRICULUM VITAE**

DATE: 4-24-17

**NAME:** Deborah Ann Pearson, Ph.D.

**PRESENT TITLE:** Professor of Psychiatry and Behavioral Sciences  
University of Texas Medical School at Houston

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**BIRTHDATE:** April 23, 1957

**CITIZENSHIP:** USA

**UNDERGRADUATE EDUCATION:**

1979 Wesleyan University, Middletown, Connecticut.  
BA in Biology/ Psychology, Cum Laude

**GRADUATE EDUCATION:**

1982 Rice University, Houston, Texas.  
MA in Psychology

1986 Rice University, Houston, Texas.  
Ph.D. in Psychology

**ACADEMIC APPOINTMENTS:**

2005- present Professor (with tenure)  
Department of Psychiatry and Behavioral Sciences  
University of Texas-Houston Medical School

2005- 2008 Professor, Graduate School of Biomedical Sciences,  
University of Texas-Houston Medical School

- 1995- 2005 Associate Professor (with tenure),  
Department of Psychiatry and Behavioral Sciences  
University of Texas-Houston Medical School
- 1999- 2005 Associate Professor, Graduate School of Biomedical Sciences,  
University of Texas-Houston Health Science Center
- 1987-1995 Assistant Professor  
Department of Psychiatry and Behavioral Sciences  
University of Texas-Houston Medical School
- 1986 Visiting Assistant Professor  
Department of Psychology, Rice University
- 1988 -present Adjunct Faculty Member  
Department of Psychology, Rice University
- 1994- 2004 Adjunct Faculty Member  
Department of Psychology, University of Houston
- 2002- 2010 Collaborative Investigator  
South Central Mental Illness Research, Education, and Clinical Center  
(MIRECC) of the Veterans Affairs Medical Center

#### **HOSPITAL APPOINTMENTS:**

Memorial Hermann Hospital, 1987- present  
Harris County Psychiatric Center, 1988- present

#### **LICENSURE:**

Licensed as Psychologist, Texas State Board of Examiners of Psychologists,  
1989-present. Certificate #23636.

#### **CERTIFICATION:**

Certified Brazelton Neonatal Examiner, 1988.  
Certified Interviewer, Autism Diagnostic Interview, Revised (ADI-R). 1997.  
Certified Examiner, Autism Diagnostic Observation System (ADOS). 1999.  
Myers-Briggs Type Indicator (MBTI®) Certified Practitioner, Step I & II, 2012.

#### **PROFESSIONAL ORGANIZATIONS:**

American Psychological Association, Member, 1988-present  
Fellow, elected through Division 33 (Intellectual and Developmental Disabilities)

Member, Division 7 (Developmental Psychology)  
 Division 33 (Intellectual and Developmental Disabilities)  
 American Association on Intellectual and Developmental Disabilities (formerly the  
 American Association on Mental Retardation), Member, 1991-present  
 International Society for Autism Research (INSAR), Member, 2005-present  
 International Society for Research in Child and Adolescent Psychopathology, Member, 1999-  
 National Association for the Dually Diagnosed, Member, 1992-present  
 American Psychological Society, 1990-1995, 2009-2011  
 Association of Women Faculty, UTHHSC, Member, 1993-2003  
 Member, Communications Committee, 1993 - 1995  
 Association for Women in Science, Member, 1990-2000  
 Vice-President, Membership, 1994 - 1995  
 Chair, Scholarship Committee, 1992 - 1994, 1996  
 Member, Elections Committee, 1994  
 Houston Psychological Association, Member, 1989-2001  
 Continuing Education Committee, 1999-2001  
 Society for Neuroscience, Member, 2002-2007  
 Society for Research in Child and Adolescent Psychopathology, Member, 1995-1997  
 Society of Pediatric Psychology, Member, 1990-1995  
 Society for Research in Child Development, Member, 1982-2007

#### **HONORS AND AWARDS:**

Dean's Teaching Excellence Awards, UTH-HSC, 1996, 2000, 2005, 2014, 2015, 2016  
 Teaching Recognition: Certificate of Appreciation for outstanding contribution as a  
 facilitator: MS-2 Problem-Based Learning Course, 2008, 2009, 2010, 2011, 2012,  
 2013, 2014, 2015  
 UT Summer Research Program: Certificate of Appreciation for Outstanding Support of  
 undergraduate and medical student summer research projects, November 2013.  
 Teaching Award: Most Consistent Support Award, Clinical Psychology Residents, 2006  
 Teaching Award, Excellence as a lecturer, U.T. Child and Adolescent Psychiatry  
 Fellowship Program, 1995-1996  
 NIMH FIRST Award, 1992-1998  
 Mentor Program Appreciation Award, 1991-1992  
 Outstanding Young Women in America, 1987

#### **EDITORIAL POSITIONS:**

Editorial Boards: *Journal of Child and Family Studies*, 1993 - present  
*Clinical Medicine Insights: Psychiatry*, 2007 - present  
 Reviewer (about 6 per year):  
*American Journal of Autism*, 2016 - present  
*Biological Psychiatry*, 2004 - present  
*Child Development*, 1991- present  
*Cognitive Development*, 1995 – present

*Drugs in R&D*, 2013 - present  
*Ear and Hearing*, 1994 - present  
*Expert Opinion on Emerging Drugs*, 2004 –  
*International Clinical Psychopharmacology*, 2005-  
*Journal of Abnormal Psychology*, 2004 –  
*Journal of Affective Disorders*, 2015 –  
*Journal of the American Academy of Child and Adolescent Psychiatry*, 2005-  
*Journal of Child and Adolescent Psychopharmacology*, 2005 -  
*Journal of Child and Family Studies*, 1993 – present  
*Journal of Child Psychology and Psychiatry & Allied Disciplines*, 1999-  
*Journal of Experimental Child Psychology*, 1991 –  
*Journal of Mental Health Research in Intellectual Disability*, 2007 –  
*Intellectual and Developmental Disabilities* (formerly the *American Journal on Mental Retardation*), 1994 – present  
*Neuropsychology*, 2005 - present  
*Neuropsychopharmacology*, 2000 – present  
*Pediatrics*, 2006 – present  
*Perceptual and Motor Skills*, 2007- present  
*Research in Developmental Disabilities*, 2001 – present  
 The Conference on Human Development, 1994, 1996  
 The International Meeting for Autism Research (IMFAR), 2005

#### **SERVICE ON NATIONAL AND INTERNATIONAL COMMITTEES:**

Member, *Translational Medicine Research Initiative: Repetitive Behaviors and Anxiety Working Group*, Autism Speaks, 2011- 2014

The overarching mission of this initiative is to accelerate the discovery, development, and delivery of drugs that can reduce core and associated symptoms and improve quality of life for people with ASD. It was organized by Autism Speaks, and also includes members from the FDA, NIH-funded academicians, and pharmaceutical companies.

Member of Task Force for *Diagnostic Manual-Intellectual Disability, 2<sup>nd</sup> Ed.* (DM-ID-2).

This is the DSM-5 for developmental disabilities. I serve on the ADHD subcommittee, which is charged with creating the diagnostic criteria for ADHD in individuals with developmental disabilities.

Permanent Member, NIH Study Section, *Child Psychopathology and Developmental Disabilities (CPDD)*, 2006-2010.

Responsibilities: Review NIH grants applications in the areas of ADHD, autism, and other developmental and learning disorders. Study section meets three times per year.

Ad Hoc Reviewer, National Institute of Health (NIH) Study Sections

Biobehavioral and Behavioral Processes (BBBP)-D07

Special Emphasis Panel, April 2010

American Recovery and Reinvestment Act (ARRA), June 2009

Child Psychopathology and Developmental Disabilities (CPDD), October 2005

Brain Disorders and Clinical Neurosciences (BDCN), March 2005

Advanced Centers for Mental Health Disparities (ZMH1-ERB-B), October 2004  
 Child Psychopathology and Developmental Disabilities (CPDD), June 2004  
 Brain Disorders and Clinical Neurosciences (BDCN), March 2004  
 National Institute of Nursing Research (NINR), October, 1997  
 AIDS and Related Research-G (ARRG), July 1995  
 Reviewer, Neurosciences Section, The Wellcome Trust, London, England, 2002-2003.  
 Member, National Pediatric AIDS Clinical Trials Group (PACTG),  
 Pediatric Neurology/Neuropsychology Committee (Behavioral and CNS  
 Complications Subcommittee), 1990 - 2010.  
 This committee reviewed neurological/neuropsychological components of  
 research proposals presented to the Pediatric AIDS Clinical Trial Group;  
 we also assist researchers in developing appropriate assessment measures.  
 Member, International Consensus Panel on Psychopharmacology in Mental Retardation.  
 Member, Stimulant Subcommittee, L. Eugene Arnold, M.D., Chair, NIMH,  
 1992 – 1995.  
 This subcommittee examined the efficacy of stimulant medication treatments  
 for children and adults with intellectual and developmental disabilities. We  
 reported our findings at the International Consensus Conference on  
 Psychopharmacology in MR/DD, and as a chapter in a handbook on this same  
 topic.  
 Contributor, *Ethics Casebook*, NIMH Child Consortium's Ethical Issues in Research with  
 Children and Adolescents with Mental Disorders, 1994

#### **SERVICE ON HEALTH SCIENCE CENTER / MEDICAL SCHOOL COMMITTEES:**

Six-Year (Post-Tenure) Review Committee, Medical School, 2016-2017  
 Faculty Development Leave Committee, Medical School, 1995 – 2000; 2003 – 2014,  
 2016-2019  
 Cadre for Mentoring Initiative, 2013-present  
 Faculty mentoring effort initiated by Dr. Henry Strobel to provide mentoring  
 assistance to junior faculty in clinical departments by senior faculty.  
 Faculty Appointments, Promotions and Tenure Committee (FAPTC), 2007-2013  
 PBL Executive Committee, 2013-2015  
 UT Summer Research Program  
 Faculty Representatives Committee: Psychiatry Representative  
 Medical School Applicant Interviewer, 1993 - 2010  
 Curriculum Committee, Medical School, 2000 – 2003 (Subcommittees to 2006)  
 Member, Internal Medicine 3<sup>rd</sup> & 4<sup>th</sup> Year Clerkship Evaluation Subcommittee,  
 2003-2006  
 Member, Surgery 3<sup>rd</sup> & 4<sup>th</sup> Year Clerkship Evaluation Subcommittee, 2003-2006  
 Member, Evaluations and Remediation Subcommittee, 2003  
 HSC Sexual Harassment Board, 2001 – 2004  
 Committee for the Protection of Human Subjects (CPHS) Focus Group on Children's  
 Assent Guidelines, 2002  
 Basic Science Incentive Plan Committee, 1995  
 Faculty Senate, Departmental Representative, Medical School, 1992 - 1995

Faculty-Student Relations Committee, Medical School, 1992 - 1995  
 UTHSC Work/Family Implementation Team: School Focus Group, 1996

**SERVICE ON UTMSH PSYCHIATRY & BEHAVIORAL SCIENCES DEPARTMENT COMMITTEES:**

Faculty Promotions Committee, 1997 – 2002; 2003- present (Chair)  
 Chair, 2008- present  
 Co-Chair, 2007-2008  
 Psychology Internship, 2014-present (Co-Chair)  
 Faculty Recruitment Committee, 2002 - present  
 Child Psychiatry Fellowship Training Committee, 1997 - present  
 Faculty Peer Review Subcommittee, 2008 - present  
 Chair, 2008-present  
 Research Planning and Coordination Committee, 2008 – 2014  
 Co-Chair, 2013- 2014  
 Faculty Mentoring Initiative, 2012 – present  
 Grand Rounds Committee, 2009-2011, 2013 - present  
 Co-Chair, 2010-2011  
 Psychology Internship Committee, 1993-2003; 2013- present  
 Co-Chair, 2013- present  
 (Formerly the “Psychology Residency Training Committee” 1993 – 2003)  
 Academic Council 2007 – 2009  
 Space Committee, 1993 -2008  
 Co-Chair 2007-2008  
 New UT Psychiatry Building (BBSB) Planning Workgroup, 2007- 2010  
 Research Activities Committee, for Departmental Review, 1998-1999  
 Child Psychiatry Intake Screening Task Force, 1997  
 CQI Utilization Team, 1993  
 Psychiatry Resident Didactic Curriculum Planning Committee, 1992 - 1993  
 Workgroup on UTMSI and the Integration of Departmental Activities (Co-Chair), 1992  
 Teaching Planning Committee, 1992  
 Departmental Resources Committee, 1991 - 1992  
 Research Organization Task Force, 1989  
 Inservice Planning Committee, 1988 – 1989

**SERVICE TO COMMUNITY:**

Member, Board of Directors (1997-present), The Arc of Greater Houston (*formerly the Association for Retarded Citizens*)  
 President of the Board of Directors (2004)  
 Vice-President of the Board of Directors (1999-2000)  
 Chair, Research and Professional Advisory Committee (2000-present)  
 Member, Nominating Committee (1999-present)  
 Advisor and Member, Research Committee, 1988 - present  
 Member, *Intellectual and Developmental Disabilities Planning Advisory Council* (IDD-

- PAC), The Harris Center for Mental Health and IDD (formerly MHMRA), 2010 – present
- Member, Intellectual and Developmental Disabilities Planning Needs Council of Harris County, 2010 – 2011.
- Examiner, Texas State Board of Examiners of Psychologists, 1996 - present
- Member, Professional Advisory Group, Child Development Center (of the Houston-Galveston Psychoanalytic Institute), 1994 - 1997
- Consultant, Attention Deficit Hyperactivity Disorder (ADHD) Association, Houston, Texas, 1989 - present
- Member, Attention Deficit Hyperactivity Disorder (ADHD) Task Force, Houston Independent School District. 1991 - 1992
- Board member, Parents of Prematures, Inc., Houston, Texas, 1987 - 1989

## **TEACHING RESPONSIBILITIES:**

### A. UT-Houston Medical Students

1. Facilitator, Problem Based Learning Course (PBL), MS-II  
2007- present  
PBL Facilitator, Block 1  
PBL Facilitator, Block 2  
PBL Facilitator, Block 3  
2013 PBL Executive Committee  
Review/update PBL cases, served as the mental health contributor.  
2000 - 2007: Substitute PBL Facilitator  
1999—PBL Facilitator, Block 2 (Behavioral, Neural, and Renal Blocks)  
1998—PBL Facilitator, Block 2 (Behavioral, Neural, and Renal Blocks)  
2003 – Contributing case writer, “Six Patients” case: Case of a 43-year individual with Down syndrome, and the individuals surrounding this patient. My contribution to this case was to serve as an expert on intellectual disabilities, writing about the diagnostic criteria, levels of functioning, causes, and prevalence of ID (MR); “problems in living” experienced by persons with MR; and how to tell a family that their child has MR during the diagnostic process.
2. Lecturer, Behavioral Sciences Course, MS-II, 1988-present  
Current Lectures: Infancy and Preschool, Childhood, Attention Deficit Hyperactivity Disorder (ADHD), Intellectual Disabilities (formerly Mental Retardation), Learning Disabilities
3. Proctor, Behavioral Sciences Course, MS-II, 1988-present
4. Supervisor, Medical Student Interviewing Course, 2008- present
5. Supervisor, Medical Student Observership Rotation: Child Psychiatry Research  
2007-2008: Felicity Kelly, MS-2
6. Supervisor, senior elective in Develop. Neuropsychology Clinic, 1988-present  
Medical students observe developmental testing of infants, and psychoeducational/neuropsychological testing of children and adolescents
7. Mentor for Sue-Mi Cha, MSII, in the Jeanne Spurlock Clinical Fellowship in Child and Adolescent Psychiatry, 1998-1999. Ms. Cha worked with me

on a study of ADHD in children with mental retardation, developing a subproject that she presented at the American Academy of Child and Adolescent Psychiatry, October 1998.

8. Sponsor, UT-Houston Summer Research Program, Summer 1999.  
Medical Student: Scott M. Palyo  
Clinical Research Project: "Behavioral and Emotional Functioning in Children at Risk for Aggression and Violence"
9. Faculty Advisor, Undergraduate Medical Students, 1989 - 1998
10. UTHSC Mentor Program for Minority Students, 1989 – 1992  
This program paired students from minority backgrounds with faculty members in order to give them extra support and advice as they were entering HSC professional schools.

#### B. Psychiatry Residents, Child Psychiatry Fellows, and Pediatric Neurology Fellows

1. Seminar Leader, PGY 1 Series, 1988-present  
Topics include normal growth and development: perceptual, language, cognitive, moral, social development
2. Seminar Leader, PGY 2 Series, 1988-present  
Seminars include development of infants and preschool children, developmental assessment, and cognitive development, developmental principles in child therapy, infant and child psychopathology
3. Seminar Leader, Child Psychiatry Fellowship, 1988-present  
Infant/Preschool and Latency Seminar Series.  
Seminars include: Perceptual, cognitive, language, social, and development, learning disorders, psychoeducational testing, developmental assessment, impact of daycare, development of normal attachment in infants and children, Reactive Attachment Disorder, Failure to Thrive, gender differences, impact and understanding of death on children
4. Facilitator, Child Psychiatry Fellowship, 1997- present  
PBL Cases (1-2 months per year)
5. Case writer, Child Psychiatry Fellowship PBL, 1996- present  
"Keith" case: ADHD, learning disabilities, cognitive development  
"Susan" case: Attachment, separation anxiety, adoption, death of a parent, school refusal, social development  
"Porsha" case: Sexual abuse, Post Traumatic Stress Disorder (PTSD) in children, sleep disorders, enuresis, impact of divorce, custody issues, forensic issues (reporting of abuse, working with Child Protective Services)  
"Jonathan" case: Language delay and behavioral problems due to hearing loss from multiple hearing infections
6. Examiner, Triple Jump Exam, PBL component of Child Psychiatry Fellowship
7. Psychiatry Boards Mock Oral Examining Team, 1996
8. Proctor, PRITE exam, 1994 - present
9. Mentor, Baylor Psychiatry Child Fellow (Dr. Susana De Leon), 2000-2002.



Dr. DeLeon worked with me on a medication treatment study for children with ADHD that used neuroimaging techniques to assess the impact of medication. She performed medication checks in the context of a research study which used a double-blind, placebo, crossover treatment design, as well as learning patient management techniques for children undergoing fMRI scans.

10. Mentor, UT Psychiatry Child Fellows in Research  
2005-2007:

Mentored Drs. Ayesha Mian and Dawnelle Schatte on a project in which they were studying which characteristics of students in the MS-3 psychiatry clerkship students were most closely associated with a subsequent entrance into the field of child psychiatry. Characteristics that were predictive of an interest in entering the field of child psychiatry included female gender, previous rotation experiences, an interest in interpersonal issues, and enjoyment of working with parents, and exposure to child psychiatry faculty mentors.

1990-present:

Along with child psychiatry faculty (e.g., Drs. Cynthia Santos), mentor child psychiatry fellows rotate through my research projects and provide opportunities for child psychiatry fellows to observe psychological, neuropsychology, and developmental testing in my outpatient Developmental Neuropsychology Clinic. Pediatric neurology residents have also periodically observed this sort of testing by special arrangement.

11. Supervisor, PG3 Research Rotation

2016-present: Starting in the fall of 2016, my clinic became a regular rotation site for the PG3 Psychiatry residents doing a research rotation.

2016-2017: Dana Hipp, M.D.

2017-2018: Anastasia Pemberton, M.D.

C. Co-Director, LoneStar LEND (2016- present), and Associate Clinical Director, LoneStar LEND, 2011- present

Member of the Board of Directors

Funded by HRSA (PI: Pauline Filipek, M.D.), I supervise the clinical arm of the “*Leadership Education in Neurodevelopmental and Related Disorders*” (LEND) Training Program.

I direct the clinical training of 17 LEND Fellows across 32 training sites in greater Houston. I also serve on the board of directors for the overall program (representing various LENDS training components: Education, clinical, research, family, and community outreach). Starting with this second 5-year grant (2016-2021), I will also serve as the Co-Director of the overall LEND (Dr. Filipek is our Director).

In addition to these roles, also serve as a research supervisor for LEND Fellows. These fellows have included:

Aisha Dickerson, Ph.D.

Akanksha Kamal  
 Charles Jagged, Ph.D.  
 Katie Reynolds, M.A.  
 Kelsey McDuffie, M.A.  
 Pooja Chaudhary, M.D.

D. Practicum Supervisor: University of Houston Educational, Clinical, and Counseling Psychology Practicum Students:

Evelyn Perez, M.A., LSSP, NCSP (2012-2013):  
 Allison T. Dovi, M.A. (2013)  
 Emily W. Shum, M.A. (2013-2014)  
 Katie Reynolds, M.A., (2014)  
 Alison Shellman, M.A. (2014-2015)  
 Anita Payan, M.A. (2014-2015)

E. Associate Director, UT-Health Clinical Psychology Predoctoral Internship, and 2013-Supervisor, UT Psychiatry Clinical Psychology Internship, 1988-2003

Developmental Neuropsychology Clinic (UTMSI: 1988-2003; BBSB: 2013- )

Psychology Interns worked with me on research and clinical cases with children having developmental disabilities (e.g., ADHD, intellectual disabilities, autism spectrum disorders, learning disabilities). Rotations last 6 months-1 year.

Residents who have worked with me include: Alexis Walker (1999), Bryant Shaw (2000-2001), Thomas Bearden (2001-2002), Stacey Tomanik (2002-2003), Charles Jegede (2013-14), Kymn Harrison (2014-2015), DingYu (2013-2014), Manmeet (“Mini”) Rattu (2015-2016), Andres Tapia (2015-2016), Melissa Fasteau (2015-2016), Kendra Anderson (2016-2017), Donald “Kenneth” Montfort (2016-2017), Shavani Bhakta (2016-2017)

Clinical Psychology Residency Seminar Leader, 1988-2006; 2013-  
 Topic: Early Childhood Assessment, including neonatal, infant, and preschool assessment procedures.

F. Undergraduate Psychology and Medical Student Interns & Research Students

1. Lecturer, Undergraduate and graduate psychology courses, 1990-present  
 Rice University: Lectures include Freud, Piaget, Erikson, psychological testing, professional/licensure issues, ADHD  
 University of Houston: Lectures have included adaptive functioning in children, ADHD in children with intellectual disabilities, psychopharmacology in intellectual and developmental disabilities.
2. Supervisor, Pre-clinical Undergraduate Psychology Interns, 1988- present  
 Students work with me on assorted research projects and observe clinical

assessments of infants, children, and adolescents.

Undergraduate Students supervised, 1988-present:

1. Janelle Queng, 1988, Rice University
2. Fiona Weekes, 1988-1989, Rice University
3. Monique Dileo, 1988-1989, University of St. Thomas
4. Julia Chien, 1988-1989, Rice University
5. Sharon Breard, 1989-1990, Rice University
6. Shannon Keeley, 1989-1990, Rice University
7. Carolyn Crowley, 1990-1991, Rice University
8. Catherine Fritz, 1990-1991, Rice University
9. Camille Buckner, 1990-1991, Rice University
10. Elizabeth Knapp, 1991-1992, Rice University
11. Sheri Lyn Bowman, 1992-1993, Rice University
12. Sara Hoffman, 1993-1994, Rice University
13. Nicole Minatra, 1993-1994, Houston Baptist University
14. Michelle Scherrey, 1993-1994, Rice University
15. Jennifer "Paige" Adams, 1994-1995, University of Houston
16. Khanh-Vy Ho, 1994-1995, Rice University
17. Marina Broitman, 1994-1995, Rice University
18. Patricia Haertlein, 1995-1995, Rice University
19. Michelle Parks, 1995-1996, Rice University
20. Jennifer Mireles, 1995-1996, Rice University
21. Angelita Yanez, 1996-1997, Rice University
22. Ann Nguyen, 1997-1997, Rice University
23. Christopher Lund, 1997-1998, Rice University
24. Sharon Milewits, 1997-1998, Clements High School
25. Deborah Blumberg, 1998-1999, Wellesley College
26. Meghan Marty, 1998-1999, Rice University
27. Rebecca Searl, 1999-2000, Rice University
28. Pierre Azzam, 1999-2001, Rice University
29. Irene Patniyot, 2000, Rice University
30. Jenessa Shapiro, 2000, Rice University
31. Jill Henderson, 2003-2004, Rice University
32. Eddie Wright, 2004-2005, Rice University
33. Jessica Kelly, 2005-2006, Rice University
34. Erica Co-Reyes, 2007, Rice University
35. Perry Factor, 2007-2009, Rice University
36. Ronald Carmona, 2008, Rice University
37. Sarah Baker, 2008-2009, Rice University
38. Sarah Ezzell, 2008-2010, Rice University
39. Kelly Banneyer, 2009-2010, Rice University
40. Kristina Butler, 2010-2011, Rice University
41. Roberto Cavazos, 2010-2011, Rice University
42. Yian Lo, 2010-2011, Rice University
43. Enstin Ye, 2010-2011, Rice University
44. Punya Narain, 2011-2012, Rice University

45. Cara Miekka, 2012-2013, Rice University
46. Tuong “Vy” Thi Dang, 2012-2013, Rice University
47. Maria Figueroa, 2013, Rice University
48. Daniel Elledge, 2013-2014, Rice University
49. Roshni Janakiraman, 2013, Rice University
50. Emily Mitaro, 2013-2014, Rice University
51. Allison Shields, 2013-2015, Rice University
52. Morgan McNeel, 2014-2015, Rice University
53. Anna Kimutis, 2015-2016, Rice University
54. D’Anna Young, 2015-2016, Rice University
55. Talia Liu, 2016-2017, Rice University
56. Hannah Kay, 2016-2017, Rice University
57. Blair Boone, 2017-2018, Rice University
58. Rebecca Godard, 2017-2018, Rice University

3. Sponsor, UT-Houston Summer Research Programs, 2000-present

- Summer 2000 Student: Rebecca Monk  
Texas A&M University
- Summer 2001 Student: Sarah Smith  
Texas A&M University
- Summer 2002 Students: Victoria Lin  
University of Pennsylvania  
Katrina Stemple  
University of Houston
- Summer 2004 Student: William Black  
Texas A&M University
- Summer 2006 Students: Stephanie Hanson  
Yale University  
Hsiao-Min (“Grace”) Hsu  
Fu-Jen Catholic University (Taiwan, ROC)
- Summer 2007 Student: Luis Vallejo  
Vanderbilt University
- Summer 2008 Students: Christopher Gonzales  
Rice University  
Luis Vallejo  
Vanderbilt University
- Summer 2009 Students: Siya Mehtani  
Rice University  
Luis Vallejo  
Vanderbilt University
- Summer 2010 Student: Kristina Butler  
Rice University
- Summer 2011 Students: Marissa Onanian  
St. John’s School  
Punya Narain

- Rice University  
Walberto Resendez  
University of Texas Medical School at Houston
- Summer 2012 Students: Brittney Hunter  
Oral Roberts University  
Jessica Bell  
University of Texas Medical School at Houston
- Summer 2013 Students: Catherine A. McNulty  
Tulane University  
Swathi Sridhar  
University of Texas at Austin  
Stephanie A. Mena  
University of Texas Medical School at Houston
- Summer 2014 Students: Emily Mitaro  
Rice University  
Alixandra Baycroft  
University of Texas Medical School at Houston
- Summer 2015 Student: Darlene J. Estrada  
University of Houston
- Summer 2016 Students: Madeline M. Flanagan  
Texas A&M University  
Martha Kellems (Salzberg Fellow—Psychiatry)  
McGovern Medical School  
Univ. of TX Health Science Center at Houston
- Summer 2017 Student: Ravali Reddy  
Texas A&M University

4. Supervisor, Psychology Postdoctoral Fellow  
Student: Beth A. Hentges, Ph.D., 1998 - 1999
5. Consultant/Co-mentor, Psychology Postdoctoral Fellow  
Student: David V. Herin, Ph.D., 2006 –2008  
Dr. Herin was a recipient of a “Pathway to Independence” Award (K99/R00) from NIDA entitled “Dextroamphetamine treatment of comorbid cocaine dependence and ADHD.” My role on this project was to assist Dr. Herin with diagnostic and treatment issues in ADHD. Dr. Herin left UT in the fall of 2008 to accept a permanent faculty position at the University of Minnesota—and passed away in Feb. 2011.

#### G. UT-Houston Graduate School of Biomedical Sciences

1. Member, GSBS Student Advisory Master’s Degree Committee, 2003 – 2004  
Student: Christa Getchell
2. Supervisor, GSBS Tutorial Students  
Christa Getchell, Summer 2002  
Merideth Addicott, Spring 2004

#### H. UT-Houston School of Public Health, 1999-2006

1. Seminar Leader, PH Course 1498: Special Topics in Behavioral Sciences  
Robert E. Roberts, Ph.D., Instructor.  
Area: Psychosocial development, including cognitive development (Piaget),  
psychosexual development (Freud), psychosocial development (Erikson).

#### I. Service on Psychology Dissertation and Psychology Master's Thesis Committees

1. Darlene Brodeur, "Lifestyle Changes in Covert Attention Alignment." Department of Psychology, University of British Columbia. Chair of dissertation committee: James Enns, Ph.D. Final Ph.D. oral examination, August 1993.
2. Mary Alvarez, "Concurrent-task Performance of Children with Attention Deficit Hyperactivity Disorder: Effects of Stimulant Medication and Reward." Department of Psychology, University of Houston. Chair of dissertation committee: Merrill Hiscock, Ph.D. Final Ph.D. oral examination, September, 1995.
3. Stacy Wood, "An examination of the lag effect, attention, and localization in dichotic listening." Department of Psychology, University of Houston. Chair of dissertation committee: Merrill Hiscock, Ph.D. Final Ph.D. oral examination, October, 1995.
4. Susan Power Fernandez, "The effects of non-dominant hand movement on reading performance among dyslexic children and unclassified poor readers." Department of Psychology, University of Houston. Chair of master's thesis committee: Shirley Yu, Ph.D. Final oral examination, May, 1999.
5. Laura Faria, "Depression and level of social functioning in mildly and moderately retarded children and adolescents with Attention Deficit Hyperactivity Disorder." Department of Psychology, University of Houston. Chair of master's thesis committee: Alexander W. Siegel, Ph.D., Final oral examination, November, 1998.
6. Laura Faria, "Social and Family Relationships Among Female and Male Adolescents with Conduct Disorder." Department of Psychology, University of Houston. Chair of dissertation committee: Alexander W. Siegel, Ph.D. Originally scheduled date of oral defense: May 13, 2001, research terminated August 2005.
7. Aisha Dickerson, "Ecological Study of Autism Spectrum Disorder Prevalence and Proximity to Industrial Facilities." University of Texas School of Public Health. Chair of dissertation committee: Mohammad Hossein Rahbar, Ph.D. Proposal approved June 2013; successfully defended and Ph.D. awarded May 2014.
8. Kimberly B. Harrison, "The Impact of Mentoring Adolescents with ADHD on Life Satisfaction in Adulthood." Fielding Graduate University. Chair of dissertation committee: Raymond C. Hawkins II, Ph.D., ABPP. Proposal

approved September 2013; successfully defended and Ph.D. awarded June 2015.

#### J. Other Students

Child Psychiatry Rotation Supervisor for Students from the DeBakey High School or Health Professions, 1997-2006

Rice University Student Alumni Mentoring Program, 1999-2005

Students: Jennifer Joe (1999-2000)  
 Brooke Wheeler (1999-2000)  
 Alice Huang (2001-2003)  
 Kathleen Shergy (2003-2004)  
 Annie Halsey (2003-2004)  
 Kate Beckler (2004-2005)  
 Kayshin Chan (2004-2005)

Telemedicine Training Series for HISD Teachers and School Staff, 1998-2000

Topics have included: Brain research, intellectual disabilities, and mental illness, ADHD, gender differences, social and emotional difficulties associated with learning disabilities, cognitive development

#### **CLINICAL RESPONSIBILITIES:**

Director, UT Psychiatry Developmental Neuropsychology Clinic, 2002 – present.

Perform psychological and developmental assessments in the Developmental Neuropsychology Clinic of infants, children, and adolescents with a variety of developmental and behavioral/emotional concerns, including Attention Deficit Hyperactivity Disorder (ADHD), autism spectrum disorders, learning disabilities, and intellectual disabilities. Also perform assessments of medication efficacy (e.g., cognitive testing before and after stimulant treatment for ADHD).

Provide clinical consultation at the Harris County Psychiatric Center (HCPC) for very young and very delayed/disabled children.

Served as back-up supervisor for psychological associate staff and psychological trainees when Samoan Johnson, Ph.D. (HCPC staff psychologist) was on leave 2011-2012, primarily prior to the recruitment of Anka Vujanovich, Ph.D. in 2012 as the new director of psychology services at HCPC.

#### **CURRENT GRANT ACTIVITY:**

1. Principal Investigator (of the overall 30-Site National Project, and PI of Houston site), and member of scientific design team, Curemark LLC, 2016- present. *"An Open-Label Extension Study of CM-AT for the Treatment of Children with Autism with All Levels of Fecal Chymotrypsin"* (Curemark 104).

2. Principal Investigator (of the overall 30-Site National Project, and PI of Houston site), and member of scientific design team, Curemark LLC, 2015-present. *"A Double Blind, Randomized, Placebo-Controlled Study of CM-AT for the Treatment of Autism in Children with All Levels of Fecal Chymotrypsin (FCT)" (Curemark 103).*
3. Co-investigator, Co-Director and Associate Clinical Director, HRSA (Health Resources and Service Administration), 2016-2021, *"Leadership Education in Neurodevelopmental and Related Disorders (LEND) Training Program,"* T73MC22236. Pauline A. Filipek, M.D., PI.
4. Co-investigator, Research Award (NIH/NINDS-NICHD), 2012-2017 *"Early Biomarkers of ASD in Infants with Tuberous Sclerosis."* R01 NS082320. Hope Northrup, M.D., Site PI. (Overall PI: Mustafa Sahin, M.D., Ph.D., Children's Hospital Boston/Harvard Medical School.) This project is part of the Autism Centers of Excellence (ACE) network.
5. Co-investigator, Research Award (NIH/NINDS-NICHD), 2014-2019 *"Developmental Synaptopathies Associated with TSC, PTEN, and SHANK3 Mutations."* U54NS092090. Hope Northrup, M.D., Site PI. (Overall PI: Mustafa Sahin, M.D., Ph.D., Children's Hospital Boston/Harvard Medical School.) I serve as the lead psychologist for the TSC component of this project, as well as the co-lead psychologist (with Tom Frazier, Ph.D., Cleveland Clinic, and Audrey Thurm, Ph.D., NIH) for this 3-project (TSC, PTEN, PMC), 11-site consortium.
6. Co-investigator, Research Award (NIH/NIND), 2016-2021. *"Preventing Epilepsy using Vigabatrin in Infants with Tuberous Sclerosis Complex."* U01 NS092595. Mary Kay Koenig, M.D., Site PI. (Overall PI: Martina, M.D., University of Alabama at Birmingham, Medical School.) I serve as the psychologist for the Houston site of this 7-site project.
7. Co-investigator, Biomarin, 2013-2016, *"A Phase 3, Open-Label, Randomized, Multi-Center Study to Assess the Safety and Tolerability of an Induction, Titration, and Maintenance Dose Regimen of BMN 165 Self-Administered by Adults With Phenylketonuria Not Previously Treated with BMN 165."* Hope Northrup, M.D., UT Pediatrics, Site PI.
8. Co-investigator, Research Award (NIH/NIDDK), 2014-2017. "R01 HL098332; *"Executive Function in Children with Hypertension"* (Joshua Samuels, M.D., UT Pediatrics, PI-UT Site. (Overall PI: Marc Lande, MD, University of Rochester Medical Center).
9. Co-investigator, Novartis, 2014-2017, *"A three-arm, randomized, double-blind, placebo-controlled study of the efficacy and safety of two trough-ranges of everolimus as adjunctive therapy in patients with tuberous sclerosis complex (TSC) who have refractory partial-onset seizures."* Mary Kay Koenig M.D., UT Pediatric Neurology, Site PI.

#### **PAST GRANT ACTIVITY:**

1. Psychologist, 1987-1988. *"Developmental Assessment of High Risk Neonates and Neonatal Nursery Liaison,"* Hogg Foundation for Mental Health, Betty Pfefferbaum, P.I.
2. Principal Investigator, NIMH Small Grant, 1988-1990. *"Attention Deficits in*



- Mentally Retarded Children*," R03MH044118, \$24, 957.
3. Principal Investigator, NIH Biomedical Research Support Grant (BRSG), 1987-1991. *"Attentional Deficits, Developmental Delays, and Clinical Assessment in Attention Deficit Disorder with Hyperactivity,"* \$5,516.
  4. Principal Investigator, Hogg Foundation for Mental Health, 1991-1994. *"Neurodevelopmental Intervention for Children with HIV Infection,"* \$81,284.
  5. Principal Investigator, NIMH FIRST Award, 1992-1999. *"Attention Deficits in Mentally Retarded Children,"* R29 MH048212. \$349,997.
  6. Principal Investigator (Houston site), and member of scientific design team, Janssen Pharmaceutica Research Foundation, 1997-1998. *"The Safety and Efficacy of Risperidone vs. Placebo in Conduct Disorder in Mild, Moderate and Borderline Mentally Retarded Children Aged 5 to 12 Years. (RIS-USA-93)."*
  7. Principal Investigator (Houston site), and member of scientific design team, Janssen Pharmaceutica Research Foundation, 1997-1999. *"The Safety and Efficacy of Open Label Risperidone in Conduct Disorder in Mild, Moderate and Borderline Mentally Retarded Children Aged 5 to 12 Years. (RIS-USA-97)."*
  8. Principal Investigator (Houston site), and member of scientific design team, Janssen-Ortho, Inc., 1999. *"The Safety and Efficacy of Risperidone vs. Placebo in Conduct Disorder in Mild, Moderate and Borderline Mentally Retarded Children Aged 5 to 12 Years. (RIS-CAN-19)."*
  9. Principal Investigator, Advanced Technology Program, State of Texas, 1998-2001. *"Structural and functional neuroimaging in ADHD: Prediction of Medication Treatment Response,"* \$133,794.
  10. Principal Investigator (Houston site), and member of scientific design team, Janssen Pharmaceutica Research Foundation, 1999-2001. *"The Safety and Efficacy of Open Label Risperidone in Conduct Disorder in Mild, Moderate and Borderline Mentally Retarded Children Aged 5 to 12 Years. (RIS-INT-41)."*
  11. Principal Investigator (Houston site), and member of scientific design team, Janssen Pharmaceutica Research Foundation, 2000-2004. *"The Long Term Safety and Efficacy of Risperdal in Conduct Disorders in Children with Borderline, Mild, or Moderate Mental Retardation—A Follow Up Trial of RIS-INT-41 (RIS-INT-70)."*
  12. Principal Investigator, 1999-2007, "Patient Coordination and Methodology Core" (\$907,736) component of NICHD Program Project "Orbitofrontal-Limbic Dysfunction in Autism," (P01HD035471). Katherine A. Loveland, overall program project PI. (Total Project = \$4.8 million, direct costs).
  13. Principal Investigator, UT Subcontract, 2001-2007, "An fMRI Study of Executive Functioning after TBI." NINDS R01NS42772, Harvey S. Levin, Ph.D., Overall multi-site program project PI. (Total Project= \$2,823,876; UT Subcontract=\$217,688.)
  14. Principal Investigator, Research Award (NIH/NIMH), 2005-2011, "ADHD Symptoms in Autism: Cognition, Behavior, Treatment." R01 MH072263. (\$1,000,000, direct costs).
  15. Principal Investigator (Houston site), Forest Research Institute, Inc., 2013. *"An Open-Label Study of the Safety and Tolerability of Memantine in Pediatric Patients with Autism, Asperger's Disorder, or Pervasive developmental Disorder Not otherwise Specified (PDD-NOS) Previously Treated with Memantine (MEM-*

- MD-91).”
16. Principal Investigator (Houston site), and member of scientific design team, Curemark LLC, 2010-2016. *"An Open-Label Extension Study of Luminenz-AT (CM-AT) in Children with Autism"* (Curemark 102).
  17. Principal Investigator (Houston site), and member of scientific design team, Curemark LLC, 2010-2016. *"A Luminenz-AT (Pancrease) Treatment Study in Children with Autism"* (Curemark 101).
  18. Co-Investigator, Research Award (Harold G. and Leila Y. Mathers Charitable Foundation), 1990. *"Dementia in Adults with Down Syndrome,"* \$291,000. PI: Katherine A. Loveland, Ph.D.
  19. Co-Investigator, Research Award (NIH/NIDCD), 1989-1992. *"Communication in Autism: Pragmatic Deficits,"* \$296,000. PI: Katherine A. Loveland, Ph.D.
  20. Co-Investigator, Research Award (NIH/NIDCD), 1992-1996: *"Communication in Autism: Pragmatic Deficits,"* \$368,577. PI: Katherine A. Loveland, Ph.D.
  21. Consultant, Research Award (NIH/NIDCD), 1989-2003, *"Auditory Speech Processing in Hearing Impaired Children,"* Susan W. Jerger, Ph.D., PI
  22. Co-investigator, Research Award (NIH/NIMH), 2002-2004: *"Impulsivity Models: Behavioral Mechanisms,"* \$875,000. (R01MH063908) PI: Donald M. Dougherty, Ph.D.
  23. Co-Investigator, Research Award (Mike Hogg Foundation), 1/1/04-12/31/05. *"Diffusion tensor imaging of brain white matter connectivity in adolescents with autism."* Jill V. Hunter, M.D., Texas Children's Hospital/Baylor College of Medicine, overall project PI. \$19,500
  24. Co-investigator, 1999-2007, *"Neurobehavioral development and dysfunction in autism"* (\$558,525) component of NICHD Program Project "Orbitofrontal-Limbic Dysfunction in Autism," (P01HD035471). Katherine A. Loveland, overall program project PI. (Total Project =\$4.8 million).
  25. Co-investigator, Biomarin, 2013-2015, *"A Three-Part, Phase 3, Randomized, Double-Blind, Placebo-Controlled, Four-Arm, Discontinuation Study to Evaluate the Efficacy and Safety of Subcutaneous Injections of BMN 165 Self-Administered by Adults With Phenylketonuria."* Hope Northrup, M.D., UT Pediatrics, Site PI.
  26. Co-investigator, Research Award (NIH/NIMH), 2008-2015, *"Atomoxetine, Placebo, and Parent Training in Autism."* R01 MH079082. Benjamin J. Handen, Ph.D. (Univ. of Pittsburgh), Michael G. Aman, Ph.D. (Ohio State Univ.), and Tristram Smith, Ph.D. (Univ. of Rochester), PI's.
  27. Co-investigator and Associate Clinical Director, HRSA (Health Resources and Service Administration), 2011-2016, *"Leadership Education in Neurodevelopmental and Related Disorders (LEND) Training Program,"* T73MC22236. Pauline A. Filipek, M.D., PI.
  28. Co-investigator, Research Award (NIH/NINDS), 2012-2016 *"Potential EEG biomarkers and antiepileptogenic strategies for epilepsy in TSC"* P20 NS080199. Hope Northrup, M.D., Site PI. (Overall PI: Martina Bebin, M.D., Univ. of Alabama at Birmingham.) This project is affiliated with our ACE network project.
  29. Consultant, Research Award (NIH/NIDCD), 2004-2009, *"Auditory Speech Processing in Hearing Impaired Children,"* R01DC000421. Susan W. Jerger,

Ph.D., PI

30. Mentor, Research Award (NIH/NIMH), 2007-2012, “*Dextroamphetamine treatment of comorbid cocaine dependence and ADHD*” K99DA023548. David Herin, Ph.D., PI. Mentor role ended when PI left UT for another institution in 2009.

## PUBLICATIONS:

### A. Abstracts / Presentations:

1. **Pearson**, D.A. & Lane, D.M. Attending to spatial locations: A developmental study. Paper presented at the biennial meeting of the Southwestern Society for Research in Human Development, Galveston, Texas, April 1982.
2. Spinelli, S.H., Bartholomew, L.K., Seilheimer, D.K., & **Pearson**-Woodhouse, D.A. A needs assessment approach to planning educational and psychosocial programs for CF families. Paper presented at the Cystic Fibrosis Foundation Conference, Anaheim, California, 1985.
3. Bartholomew, L.K., Spinelli, S.H., Pumariega, A.J., Seilheimer, D.K., Turner, C.J., & **Pearson**-Woodhouse, D.A. A needs assessment and educational/behavioral approach to planning education and psychosocial programs for families of children with cystic fibrosis. Paper presented at the Patient Education Conference in Pediatrics, Arlington, Virginia, 1986.
4. Pumariega, A.J., & **Pearson**-Woodhouse, D.A. Psychopathology and utilization of services in a child psychiatric consultation service. Paper presented at the annual meeting of the Academy of Psychosomatic Medicine, New York, New York, 1986.
5. Pumariega, A.J., & **Pearson**-Woodhouse, D.A. Conversion disorders in a pediatric consultation sample. Paper presented at the annual meeting of the Academy of Psychosomatic Medicine, New York, New York, 1986.
6. Pumariega, A.J., & **Pearson**, D.A. Depression in cystic fibrosis patients: Prevalence and associated factors. Paper presented to the Convention of the American Academy of Child Psychiatry, Washington, D.C., 1987.
7. **Pearson**, D.A., & Pumariega, A.J. Psychiatric symptomatology in younger and older cystic fibrosis patients. Paper presented to the Convention of the American Academy of Child and Adolescent Psychiatry, Seattle, Washington, October, 1988.
8. Pumariega, A.J., Breiger, D.B., **Pearson**, D.A., & Dreyer, C. Behavioral problems in cystic fibrosis versus neurological patients. Paper presented to the Convention of the American Academy of Child and Adolescent Psychiatry, Seattle, Washington, October, 1988.
9. **Pearson**, D.A., & Lane, D.M. A developmental study of auditory attention switching. Paper presented to the Conference on Human Development, Charleston, South Carolina, March 1988.
10. **Pearson**, D.A. Assessment of attention deficit hyperactivity disorder in mental retardation. Paper presented as part of symposium "Research on Assessment and Treatment of the Dually Diagnosed" at the Convention of the National Association for the Dually Diagnosed, Washington, D.C., December, 1989.
11. **Pearson**, D.A. Attention deficits and hyperactivity: Behavioral and cognitive assessment in mental retardation. Paper presented as part of symposium "Current Issues in

- Developmental Disabilities: Theory, Diagnosis, and Intervention" at the Texas Psychological Association Convention, Houston, Texas, November, 1989.
12. **Pearson, D.A., & Lane, D.M.** Auditory attention switching in children with and without attention deficits. Paper presented to the Society for Research in Child Development, Kansas City, Missouri, April, 1989.
  13. **Pearson, D.A., & Lane, D.M.** Visual attention movements: A developmental study. Paper presented to the Society for Research in Child Development, Kansas City, Missouri, April, 1989.
  14. **Pearson, D.A., & Lane, D.M.** A developmental study of cueing effects in covert visual attention. Paper presented to the Conference on Human Development, March 1990.
  15. **Pearson, D.A., & Lane, D.M.** Visual attention movements in children with attention deficit hyperactivity disorder. Paper presented to the Conference on Human Development, March, 1990.
  16. **Pearson, D.A., & Lachar, D.** Prediction of adaptive behavior: Comparison of two parent-completed behavioral questionnaires. Paper presented to the Conference of the American Psychological Society, June 1990.
  17. **Pearson, D.A., & Lane, D.M.** Cueing effects in covert visual attention in children with attention deficit hyperactivity disorder. Paper presented at the Biennial Conference of the Society for Research in Child Development, April 1991.
  18. **Pearson, D.A.** Adaptive behavior in children with attention deficit hyperactivity disorder. Paper presented at the Biennial Conference of the Society for Research in Child Development, April 1991.
  19. Loveland, K.A., **Pearson, D.A., Tunali, B., & Brelsford, K.** (1991). The development of adaptive behavior in children with autism and pervasive developmental disorder. Paper presented at the Conference of the Southeastern Psychological Association, New Orleans, Louisiana.
  20. **Pearson, D.A., & Yaffee, L.S.** (1991). Dual diagnosis: Impulsivity in mentally retarded ADHD children. Paper presented at the Conference of the Southeastern Psychological Association, New Orleans, Louisiana.
  21. Pumariega, A.J., **Pearson, D.A., & Seilheimer, D.K.** (1991). Family and individual adjustment in cystic fibrosis children. Paper presented at the American Psychiatric Association Annual Meeting, New Orleans, Louisiana.
  22. **Pearson, D.A., & Yaffee, L. S.** (1992). A study of visual selective attention in developmentally disabled children with attention deficit hyperactivity disorder. Paper presented at the Conference on Human Development, Atlanta, Georgia.
  23. Loveland, K.A., Tunali, B., **Pearson, D.A., Jaedicke, S., & Brelsford, K.** (1992). Rudimentary perspective-taking in lower-functioning children with autism and Down syndrome. Paper presented at the Conference on Human Development, Atlanta, Georgia.
  24. Loveland, K.A., Tunali, B., **Pearson, D.A., Brelsford, K., & Ortegon, J.** (1993). Imitation and expression of facial affect in autism. Paper presented at the Biennial Conference of the Society for Research in Child Development, March 1993.
  25. **Pearson, D.A.** (1993). Assessment and treatment of ADHD in children with mental retardation. Paper presented as part of symposium "Psychopathology in persons who have mental retardation" at the Annual Convention of the Texas Association on Mental Retardation, Grapevine, Texas.
  26. Casat, C.D., Ruiz-Nazario, J., **Pearson, D.A., & Rhodes, H.** (1993). Serial dexamethasone

- suppression tests (DST) in recently hospitalized children. Paper presented to the Annual Meeting of the American Academy of Child & Adolescent Psychiatry, San Antonio, Texas.
27. Broitman, M., **Pearson**, D.A., & Spiga, R. (1994). "Effects of methylphenidate on cooperative responding in children with attention deficit disorder." Paper presented to the Conference of the American Psychological Society, Washington, D.C.
  28. Casat, C.D., Cherek, D., Van Davelaar, M.J., & **Pearson**, D.A. (1994). "Methylphenidate effects on a lab aggression paradigm in ADHD children." Paper presented to the New Clinical Drug Evaluation Meeting, Marco Island, Florida.
  29. Jerger, S., **Pearson**, D.A., Dinh, T., & Chavira, E. (1994). "Interaction of auditory and linguistic processes: Implications for understanding speech perception by hearing-impaired children." Paper presented at the 20th Annual Meeting of the American Auditory Society, Halifax, Nova Scotia. Abstract: American Auditory Society Bulletin, Volume 19: p. 23, 1994.
  30. Loveland, K.A., Tunali-Kotoski-B., **Pearson**, D.A., Brelsford, K.A., Ortegon, J., & Chen, R. (1994). Referential communication in autism and Down syndrome: Adjusting communication to changes in listener context. Paper presented at the 12th Biennial Conference on Human Development, Pittsburgh, Pennsylvania.
  31. Loveland, K.A., Tunali-Kotoski, B., **Pearson**, D.A., Brelsford, K.A., Chen, R., & Ortegon, J. (1994). "Intermodal perception of affect in autism." Paper presented as part of the workshop "Current Topics in Development, Autism, and Mental Retardation," at the XIIIth Biennial Meeting of the International Society for the Study of Behavioural Development., Amsterdam, The Netherlands.
  32. **Pearson**, D.A., & Aman, M.G. (1994). Ratings of hyperactivity and developmental indices: Should clinicians correct for mental age? Paper presented at the 27th Annual Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, Gatlinburg, Tennessee.
  33. **Pearson**, D.A., & Yaffee, L.S. (1994). A study of visual sustained attention in children with mental retardation and attention deficit hyperactivity disorder. Paper presented at the 12th Biennial Conference on Human Development, Pittsburgh, Pennsylvania.
  34. **Pearson**, D.A., Yaffee, L.S., Loveland, K.A., & Lewis, K. (1994). Attention deficits in children with mental retardation and attention deficit hyperactivity disorder. Paper presented at the 20th Annual Convention of the Association for Behavior Analysis, Atlanta, Georgia.
  35. **Pearson**, D.A., Yaffee, L.S., Loveland, K.A., & Lewis, K. (1994). Sustained attention in children with mental retardation and attention deficit hyperactivity disorder. Paper presented as part of the workshop "Current Topics in Development, Autism, and Mental Retardation," at the XIIIth Biennial Meeting of the International Society for the Study of Behavioural Development, Amsterdam, The Netherlands.
  36. Arnold, L. E., Gadow, K., **Pearson**, D.A., & Varley, C.K. (1995). "Stimulants." **Invited presentation** to the International Consensus Conference on Psychopharmacology, Columbus, Ohio.
  37. Loveland, K.A., Tunali-Kotoski, B., **Pearson**, D.A., Chen, R., Brelsford, K.A., & Ortegon, J. (1995). "Affect recognition in autistic spectrum disorder: Verbal and nonverbal information." Paper presented at the Biennial Meeting of the Society for Research in Child Development, Indianapolis, Indiana.
  38. Loveland, K.A., Tunali-Kotoski, B., Chen, R., **Pearson**, D.A., Brelsford, K.A., & Ortegon,

- J. (1995). "Perception of human emotions by persons with autism: Verbal and nonverbal sources of information." Paper presented at the Eighth International Conference on Perception and Action (ICPA-8), Marseille, France.
39. **Pearson**, D.A., Lachar, D., & Loveland, K. (1995). "Behavioral problems in children with mild mental retardation: A comparison of children with and without ADHD." Paper presented to the First Congress of Mental Health in Mental Retardation, Amsterdam, The Netherlands.
  40. Loveland, K.A., Tunali-Kotoski, B., Chen, R., & **Pearson**, D.A. (1995). "Perceiving the human social world: Autism revisited." **Invited paper** presented to the Conference on the Primacy of Interaction: Socializing Ecological Psychology, Portsmouth, England.
  41. **Pearson**, D.A., Loveland, K.A., & Chen, R. (1995). "Acquisition of adaptive behavior in children with ADHD." Paper presented at the 5th Annual Virginia Beach Conference on Children and Adolescents with Emotional or Behavioral Disorders, Virginia Beach, VI.
  42. Gardner, R., Raynaud, S., Mikhail, C., Forster, J., Loveland, K., **Pearson**, D., & Klish, B. (1996). The Prader-Willi Behavior Rating Form: Reliability and factor analysis. Paper presented to the Annual Meeting of the Prader-Willi Society of America, St. Louis, Missouri. In B. Whitman, Prader-Willi Syndrome: Abstracts of a Conference. *American Journal of Medical Genetics*, 73:393–399.
  43. Loveland, K.A., Tunali-Kotoski, B., **Pearson**, D.A., Chen, R., Ortegon, J., & Gibbs, M.G. (1996). Judgments of social appropriateness by high-functioning persons with autism. Paper presented to the XIVth Biennial Conference of the International Society for the Study of Behavioural Development, Quebec City, Quebec.
  44. **Pearson**, D.A. (1996). "Attentional processes in children: Emergence of individual differences in normally developing and clinical populations." **Invited paper** presented as part of the University of Georgia Center for Cognitive Studies Research Colloquium, Athens, Georgia.
  45. **Pearson**, D.A., Lachar, D., & Loveland, K. (1996). "Behavioral adjustment in children with mental retardation: A comparison of children with and without ADHD." Paper presented at the 29th Annual Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, Gatlinburg, Tennessee.
  46. **Pearson**, D.A., Loveland, K.A., & Chen, R. (1996). "The development of adaptive behavior in children with ADHD." Paper presented to the XIVth Biennial Conference of the International Society for the Study of Behavioural Development, Quebec City, Quebec.
  47. Wood, S., Hiscock, M., **Pearson**, D., Breitmeyer, B., and Foorman, B. (1996). "Evidence for selective attention in dichotic listening." Paper presented at the conference of the International Neuropsychological Society, Chicago, IL.
  48. Wood, S., Hiscock, M. **Pearson**, D., Breitmeyer, B. & Foorman, B. (1996). "Localization versus detection: Evidence for separate auditory pathways from a dichotic listening experiment." Tennesse.
  49. Loveland, K.A., Tunali-Kotoski, B., Ortegon, J., **Pearson**, D.A., & Gibbs, C.M. (1997). Social perception in persons with high-functioning autism: Perceiving the intention to share. Paper presented at the Biennial Meeting of the Society for Research in Child Development, Washington, D.C.
  50. **Pearson**, D.A., Lachar, D., Loveland, K.A., Santos, C.W., Faria, L.P., Cooper, C.C., Cleveland, L.A., Lund, C.C., & Hentges, B.B. (1998). "Patterns of behavioral

- adjustment and maladjustment in children with mental retardation and ADHD." Paper presented at the Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, Charleston, South Carolina.
51. **Pearson, D.A.**, Loveland, K.A., Santos, C.W., Faria, L.P., Cooper, C.C., Cleveland, L.A., Lund, C.C., & Hentges, B.B. (1998). "Adaptive functioning in children with mental retardation and ADHD." Paper presented at the Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, Charleston, South Carolina.
  52. Englund, J.A., Raskino, C., McKinney, R.E., **Pearson, D.A.**, Baker, C.J., and the ACTG 152 Study Team. (1998). Neurocognitive/neurological outcomes in HIV-infected children receiving different nucleoside antiretroviral regimens (ACTG Protocol 152). Paper presented at the Society for Pediatric Research, New Orleans, LA.
  53. Cha, S.M., **Pearson, D.A.**, & Harper, A. (1998). Comorbid psychiatric symptomatology in children with attention deficit. Paper presented at the Annual Meeting of the American Academy of Child & Adolescent Psychiatry, Anaheim, CA, October 1998.
  54. Nash, R., Loveland, K.A., & **Pearson, D.A.** "Use of developmental questions from the ADI-R to predict autistic spectrum disorders." (1999). Paper presented at the Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, Charleston, South Carolina, March 1999.
  55. **Pearson, D.A.**, Loveland, K.A., Santos, C.W., Faria, L., P., Hentges, B.A., Cooper, C.C., & Cleveland, C.A. (1999). "A comparison of teacher and parent perceptions of behavioral symptomatology in children with mental retardation and ADHD." Paper presented at the Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, Charleston, South Carolina, March 1999.
  56. Faria, L.P. & **Pearson, D.A.** "Depression and level of social functioning in children and adolescents with mild and moderate mental retardation." (1999). Paper presented to the Biennial Meeting of the Society for Research in Child Development, Albuquerque, New Mexico, April 1999.
  57. Loveland, K.A., Hentges, B., Gibbs, M.C., **Pearson, D.A.**, & Tunali-Kotoski, B. (1999). "Effects of verbal and non-verbal modality on story re-tellings by persons with and without autism." Paper presented to the Biennial Meeting of the Society for Research in Child Development, Albuquerque, New Mexico, April 1999.
  58. Aman, M.G., Findling, R.L., Derivan, A., Merriman, U., Singh, N., Lesem, M., Hellings, J., **Pearson, D.**, Rieser, M., Swanson, J., Hagerman, R., Pahl, J., & Handen, B. (1999). "Risperidone versus placebo for severe conduct disorder in children with mental retardation." Paper presented at the 46<sup>th</sup> Annual Meeting of the American Academy of Child & Adolescent Psychiatry, Chicago, IL, October 1999.
  59. **Pearson, D.A.**, Loveland, K.A., Santos, C.W., Faria, L.P., Azzam, P.N. & Cleveland, C.A. (2000). "Speeded classification in children with mental retardation and ADHD." Paper presented at the Gatlinburg Conference on Research in Intellectual and Developmental Disabilities, San Diego, California, March 2000.
  60. Williams, G.S., Loveland, K.A., & **Pearson, D.A.** (2000). "Methylphenidate treatment of children with autism: Correlates of good and poor outcome." Paper presented at the Gatlinburg Conference on Research in Intellectual and Developmental Disabilities, San Diego, California, March 2000.
  61. Aman, M.G., Findling, R.L., Derivan, A., Merriman, U., Singh, N., Lesem, M., Hellings, J., **Pearson, D.**, Rieser, M., Swanson, J., Hagerman, R., Pahl, J., & Handen, B. (2000).

- “Risperidone versus placebo for severe conduct disorder in children with mental retardation.” Paper presented at the Annual Meeting of the American Psychiatric Association, Chicago, May 2000.
62. Aman, M.G., Findling, R.L., Derivan, A., Merriman, U., Singh, N., Lesem, M., Hellings, J., **Pearson, D.**, Rieser, M., Swanson, J., Hagerman, R., Pahl, J., & Handen, B. (2000). “Risperidone versus placebo for severe conduct disorder in children with mental retardation.” Paper presented at the 40th Annual NCDEU Meeting, Boca Raton, FL, June 2000.
  63. Noyzce, M., **Pearson, D.A.**, Nichols, S.L., Raskino, C., Lui, S., Gaughan, D., & Hughes, M. (2000). “WISC-R scores as predictors of neuropsychological decline.” **Invited paper** presented at the plenary session of the Pediatric AIDS Clinical Trials Group Meeting, Bethesda, MD, July 2000.
  64. **Pearson, D.A.** (2000). “Efficacy of risperidone in children with mental retardation and conduct problems.” **Invited paper** presented as part of the symposium “Neurodevelopmental Research: Current Studies on Autism and MR,” at the 25<sup>th</sup> Annual Convention of the Texas Association on Mental Retardation, Galveston, Texas, July 2000.
  65. Aman, M.G., Findling, R.L., Derivan, A., Merriman, U., Singh, N., Lesem, M., Hellings, J., **Pearson, D.**, Rieser, M., Swanson, J., Hagerman, R., Pahl, J., & Handen, B. (2000). “Risperidone versus placebo for severe conduct disorder in children with mental retardation.” Paper presented at the 22nd Collegium Internationale Neuro-Psychopharmacology Congress in Brussels, Belgium, July 2000.
  66. Turgay, A., Snyder, R., Fisman, S., Carroll, A., Aman, M., Binder, C., Simeon, J., Mahoney, W., Vogel, W., Jain, U., Johnson, S., **Pearson, D.**, Benn, D., Hellings, J., Doan, R., Singh, N., & Evans, R. (2000). Risperidone versus placebo for conduct and other disruptive behavior disorders in children with subaverage IQ. Paper presented at the annual meeting of the Canadian Psychiatric Association, Victoria, B.C., October 2000.
  67. **Pearson, D.A.**, Kotrla, K.J., Bachevalier, J., Jones, D.W., Loveland, K.A., Langdoc, J., Faria, L.P., Santos, C.W., Hentges, B.A., & DeLeon, S. (2000). “Neuroanatomical activation correlates of two cognitive tasks tapping inhibition.” Paper presented at the 30<sup>th</sup> Annual Meeting of the Society for Neuroscience, New Orleans, Louisiana, November 2000.
  68. Faria, L.P., Ortegon, J., & **Pearson, D.A.** (2001). “Visual motor integration performance in children with mental retardation and ADHD.” Paper presented at the Gatlinburg Conference on Research in Intellectual and Developmental Disabilities, Charleston, South Carolina, March 2001.
  69. Loveland, K.A., Nagy, E., & **Pearson, D.A.** (2001). “Projective storytelling in autism: Reflections on brain development, language, and social-emotional understanding.” Paper presented at the Gatlinburg Conference on Research in Intellectual and Developmental Disabilities, Charleston, South Carolina, March 2001.
  70. **Pearson, D.A.**, Loveland, K.A., Santos, C.W., Faria, L.P., Ortegon, J.A., Azzam, P.N., & Cleveland, L.A. (2001). “Performance on a laboratory task of impulsivity/reflectivity in children with mental retardation and ADHD, and its relationship to parent and teacher ratings of ADHD symptomatology.” Paper presented at the Gatlinburg Conference on Research in Intellectual and Developmental Disabilities, Charleston, South Carolina, March 2001.



71. Loveland, K., Bachevalier, J., Nemanic, S. & **Pearson, D.** "Orbitofrontal-amygdala functioning in children and adolescents with autism: A preliminary study." **Invited presentation** in symposium on Orbitofrontal-Limbic Dysfunction in Autism: Evidence from Three Disciplines. Meeting of the Society for Research in Child Development, Minneapolis, Minnesota, April 2001.
72. **Pearson, D.A.**, McGrath, N.M., Nozyce, M., Nichols, S.L., Raskino, C., Brouwers, P., Lifschitz, M.C., Baker, C.J., & Englund, J.A. (2001). "Predicting HIV disease progression in children using measures of neuropsychological and neurological functioning." **Invited presentation** at the plenary session of the Pediatric AIDS Clinical Trials Group Meeting, Arlington, Virginia, July 2001.
73. Scheibel, R., **Pearson, D.A.**, Kotrla, K.J., Bachevalier, J., Faria, L., & Levin, H. (2001). "An fMRI study of working memory and inhibition after severe diffuse TBI." Paper presented at the Annual Convention of the Neurotrauma Society, San Diego, CA, November 2001.
74. Taber, K.H., Shaw, J.B., Hayman, L.A., **Pearson, D.A.**, & Loveland, K.A. (2001). "Accentuated Virchow-Robin spaces in the centrum semiovale in children with autistic spectrum disorders." Paper presented at the International Meeting for Autism Research, San Diego, CA, November 2001.
75. Nagy, E, Loveland, KA, **Pearson, DA**, & Bachevalier, J (2001). "Relationship of age and VIQ to neuropsychological and social-cognitive task performance in autism." Paper presented at the International Meeting for Autism Research, San Diego, CA, Nov. 2001.
76. Loveland, K.A., Nagy, E., **Pearson, D.A.**, Reddoch, S., & Dodds, K. "Intermodal perception of emotion in autism." (2001). Paper presented at the International Meeting for Autism Research, San Diego, CA, November 2001.
77. Taber-Maier, K.H., Hayman, L.A., Fuller, G., Jackson, E.F., Shaw, J.B., Loveland, K.A., & **Pearson, D.A.** "Contributions of iron and myelin to regional variations in appearance of cortex on magnetic resonance images." Paper presented at the 31<sup>st</sup> Annual Meeting of the Society for Neuroscience, San Diego, CA, November 2001. Society for Neuroscience Abstracts, Program Number 932.2, Vol. 27.
78. Bearden, T.S., **Pearson, D.A.**, Loveland, K.A., Shaw, J.B., Dodds, K.L., & Reddoch, S.L. "Functional differences between children and adolescents with autism with and without symptoms of ADHD." Paper presented at the 35<sup>th</sup> Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Diego, CA, March 2002.
79. **Pearson, D.A.**, Santos, C.W., Loveland, K.A., Roache, J.D., Casat, C.D., Lachar, L., Faria, L.F., & Cleveland, L.A. "Treatment Effects of Methylphenidate on Behavioral Adjustment in Children with Mental Retardation and ADHD." Presented to the 35<sup>th</sup> Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Diego, CA, March 2002.
80. Hayman, L. A., Shaw, J. B., Loveland, K. A., Taber, K. H., & **Pearson, D. A.** "Accentuated Virchow-Robin spaces in the centrum semiovale in children with autistic spectrum disorders." Presented at the American Society of Neuroradiology Meeting, Vancouver, May, 2002.
81. Leone, S.L., Lindsay, R.L., Aman, M.G., **Pearson, D.A.**, Santos, C.W., & Faria, L.P. "Calculating the odds: Exploratory analysis of differential placebo response between two sites of a clinical trial for children with conduct problems and subaverage IQ." Paper presented at the Academy on Mental Retardation, at the 126<sup>th</sup> annual meeting of

- American Association on Mental Retardation, Orlando, FL, May 2002.
82. **Pearson, D.A.** "Assessing Children and Adolescents with Disruptive Behavior Disorders: Use of the Nisonger CBRF, the MVLT, and the Continuous Performance Test (CPT)." **Invited presentation** to the investigator's meeting of the international collaborative study "Risperidone in the prevention of relapse: A randomized double-blind, placebo-controlled trial in children and adolescents with conduct disorder and other disruptive behavior disorders," Malaga, Spain, June 2002.
  83. Loveland, K.A., Bachevalier, J., **Pearson, D.A.**, Lane, D., Nagy, E., Shaw, J.B., Reddoch, S., & Dodds, K. (2002). Orbitofrontal dysfunction in autism. Paper presented at the International Meeting for Autism Research, Orlando, FL, November 2002.
  84. Shaw, J.B., Ferguson, L.E., Loveland, K.A., **Pearson, D.A.**, Dodds, K., & Reddoch, S. (2002). "Correlates of ability to undergo brain MRI unседated following behavioral preparation in children and adolescents with autism." Paper presented at the International Meeting for Autism Research, Orlando, FL, November 2002.
  85. Nagy, E., Loveland, K.A., Potts, G., **Pearson, D.A.**, Y Thomas, T. The role of the prefrontal cortex in implicit categorization learning with socially relevant stimuli. Paper presented at the 32<sup>nd</sup> Annual Meeting of the Society for Neuroscience, Orlando, FL, November 2002.
  86. **Pearson, D.A.**, Potts, G., Nagy, E., Loveland K.A., Azzam, P., Faria, L.P., Ortegon, J., & Thomas, T. Response Conflict in Children and Adolescents with Attention Deficit Hyperactivity Disorder: An ERP Study. Paper presented at the 32<sup>nd</sup> Annual Meeting of the Society for Neuroscience, Orlando, FL, November 2002.
  87. Nozyce, M., **Pearson, D.**, Nichols, S., Kammerer, B., & Gaughan, D. Using neuropsychological testing to predict survival in pediatric HIV infection. Paper presented at the 31<sup>st</sup> Annual Meeting of the International Neuropsychological Society, Honolulu, Hawaii, February 2003.
  88. Dougherty, D. M., Mathias, C. W., Marsh, D. M., **Pearson, D.A.**, and Lee, M. Behavioral impulsivity in conduct disorder: Adolescents with history of planned or nonplanned aggression. Paper presented at the meeting of the International Society for Research in Child and Adolescent Psychopathology, Sydney, Australia, June 2003.
  89. **Pearson, D.A.**, Santos, C.W., Casat, C.D., Roache, J., Jerger, S.W., Lane, D.M., Loveland, K.A., Lachar, D., Faria, L.P., Getchell, C., & Cleveland, L.A. Treatment effects of methylphenidate on cognitive functioning in children with mental retardation and ADHD. Paper presented to the 50<sup>th</sup> Annual Meeting of the American Academy of Child & Adolescent Psychiatry, Miami Beach, FL, October 2003.
  90. Mathias, C.W., Dougherty, D.M., **Pearson, D.A.**, and Marsh, D.M., Sub-types of aggression in Conduct Disorder: Differences in impulsivity. Paper presented to the 50<sup>th</sup> Annual Meeting of the American Academy of Child & Adolescent Psychiatry, Miami Beach, FL, October 2003.
  91. Dougherty, D.M., Mathias, C.W., Marsh, D.M., **Pearson, D.A.**, Frick, P.J., Mitchell, S. Age of onset of conduct disorder and reward-directed aspects of impulsivity. Paper presented at the 10th Biennial Meeting of the Society for Research on Adolescence, Baltimore, MD, March 2004.
  92. Mathias, C. W., Dougherty, D.M., Marsh, D. M., Frick, P. J., **Pearson, D. A.**, Tester, M. L. Subtypes of aggression in conduct disorder: Differences in time estimation. Paper presented at the 10th Biennial Meeting of the Society for Research on Adolescence, Baltimore, MD, March 2004.

93. **Pearson, D.A.**, Santos, C.W., Casat, C.D., Jerger, S.W., Lane, D.M., Loveland, K.A., Faria, L.P., Mansour, R., Roache, J., Henderson, J.A., & Cleveland, L.A. Treatment effects of methylphenidate on cognitive performance in children with mental retardation and ADHD: Dose response characteristics. Paper presented to the 37<sup>th</sup> Annual Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, San Diego, CA, March, 2004.
94. Loveland, K.A., Bachevalier, J., **Pearson, D.A.**, Shaw, J.B., Lane, D.M., Reddoch, S.L., & Welsh, K.D., Orbitofrontal Dysfunction in Autism. Paper presented to the 37<sup>th</sup> Annual Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, San Diego, CA, March, 2004.
95. Taber, K.H., Shaw, J.B., Loveland, K.A., **Pearson, D.A.**, Lane, D.M., & Hayman, L.A. Dilated Virchow-Robin spaces in the centrum semiovale in children with autism. Paper presented to the 37<sup>th</sup> Annual Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, San Diego, CA, March, 2004.
96. **Pearson, D.A.**, & Loveland, K.A. ADHD Symptomatology in Autism: Patterns of Psychiatric Comorbidity and Psychotropic Medication Use. Paper presented to the International Meeting for Autism Research (IMFAR), Sacramento, CA, May 2004.
97. Loveland, K.A., Bachevalier, J., & **Pearson, D.A.** Prefrontal-Limbic Dysfunction in Autism. Paper presented at the International Meeting for Autism Research (IMFAR), Sacramento, CA, May 2004.
98. **Pearson, D.A.**, & Loveland, K.A. Psychiatric Comorbidity and Psychotropic Medication Treatment in Children with Autism and Symptoms of ADHD. Paper presented to the Annual Meeting of the Collaborative Programs of Excellence in Autism, San Diego, CA, May 2004.
99. Loveland, K.A., Bachevalier, J., & **Pearson, D.A.** Fronto-limbic Dysfunction in Children and Adolescents with Autism and Average to Mildly Impaired Intellectual Functioning. Paper presented to the Annual Meeting of the Collaborative Programs of Excellence in Autism, San Diego, CA, May 2004.
100. **Pearson, D.A.**, & DuPaul, G.J. "Attention-Deficit/Hyperactivity Disorder: Separating Myth from Reality." **Invited** paper presented as part of the Wesleyan University commencement seminar series, Middletown, CT, May 2004.
101. **Pearson, D.A.**, Lane, D.M., Santos, C.W., Casat, C.D., Jerger, S.W., Loveland, K.A., Mansour, R., Faria, L.P., Henderson, J.A., Roache, J.D., & Cleveland, L.A. Methylphenidate treatment in ADHD/MR: Independent Cognitive and Behavioral Response? Paper presented to the 51<sup>st</sup> Annual Meeting of the American Academy of Child & Adolescent Psychiatry, Washington, D.C., October 2004.
102. Shoaib, A.M., Loveland, K.A., **Pearson, D.A.**, Shaw, B. Study of Neurocognitive Dysfunction in Adolescents with Post-Traumatic Stress Disorder. Paper presented to the 51<sup>st</sup> Annual Meeting of the American Academy of Child & Adolescent Psychiatry, Washington, D.C., October 2004.
103. Scheibel, R.S., Newsome, M.R., Steinberg, J.L., Troyanskaya, M., Goldstein, F., Hamann, S., Aylward, E., **Pearson, D.**, & Levin, H.S. Brain activation during working memory and inhibition tasks in patients with severe traumatic brain injury. Paper presented to the annual meeting of the International Neuropsychological Society, St. Louis, Missouri, February 2005.
104. Loveland, K.A., Bachevalier, J., **Pearson, D.A.**, Lane, D.M., Reddoch, J., Shaw, J.B., Welsh, K.L., & Mansour, R. Fronto-limbic dysfunction in children and adolescents with

- autism. Paper presented to the 38<sup>th</sup> Annual Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, Annapolis, MD, March, 2005.
105. **Pearson**, D.A., Lane, D.M., Santos, C.W., Casat, C.D., Jerger, S.W., Loveland, K.A., Mansour, R., Faria, L.P., Henderson, J.A., Roache, J.D., & Cleveland, L.A. Methylphenidate treatment in ADHD/MR: Independent Cognitive and Behavioral Response? Paper presented to the 38<sup>th</sup> Annual Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, Annapolis, MD, March, 2005.
  106. Loveland, K.A., **Pearson**, D.A., Reddoch, S.L. Anxiety Symptoms in Children and Adolescents with Autism. Paper presented at the International Meeting for Autism Research, Boston, MA, May 2005.
  107. **Pearson**, D.A., Loveland, K.A., Lachar, D., Lane, D.M., Handen, B.L., Johnson, C.R., Reddoch, S.L., Mansour, R., & Cleveland, S.L. A Comparison of Behavioral and Emotional Functioning in Children with Autistic Disorder and PDD-NOS. Paper presented to the International Meeting for Autism Research, Boston, MA, May 2005.
  108. Ferguson, L.E., Shaw, J.B., Loveland, K.A., **Pearson**, D.A., Lane, D.M., Reddoch, S.L. David Lane, Stacy Reddoch. Psychological and behavioral correlates of sedation outcome in autistic children undergoing research magnetic resonance imaging. Abstracts of the Pediatric Academic Societies Annual Meeting, Washington, DC, May 2005, abstract number 2956, page 57.
  109. **Pearson**, D.A. "A Moving Target: ADHD Across the Lifespan." **Invited** paper presented as part of the Wesleyan University commencement seminar series, Middletown, CT, May 2005.
  110. Loveland, K.A., Bachevalier, J., **Pearson**, D.A., Lane, D.M., & Reddoch, S.L. Prefrontal- limbic dysfunction and social-emotional performance in children and adolescents with autism. Paper presented to the Annual Meeting of the Collaborative Programs of Excellence in Autism, Bethesda, MD, November 2005.
  111. **Pearson**, D.A., Loveland, K.A., Lachar, D., Lane, D.M., Handen, B.L., Johnson, C.R., Reddoch, S.L., Mansour, R., & Cleveland, S.L. A Comparison of Behavioral and Emotional Functioning in Children with Autistic Disorder and PDD-NOS. Paper presented to the Annual Meeting of the Collaborative Programs of Excellence in Autism, Bethesda, MD, November 2005.
  112. Steinberg, J.L., Loveland, K.A., **Pearson**, D.A., Reddoch, S., Mansour, R., & Saleem, S. fMRI of auditory-visual emotional congruence in autism. Paper presented at the Collaborative Programs of Excellence in Autism (CPEA) – STAART Annual Meeting, Bethesda, MD, November 2005.
  113. Taber, K.H., Brandt, M.E., **Pearson**, D.A., & Loveland, K.A., Infolding of prefrontal cortex in autism: An exploratory study. Paper presented at the Collaborative Programs of Excellence in Autism (CPEA) – STAART Annual Meeting, Bethesda, MD, November 2005.
  114. Hunter, J.V., Wilde, E.A., Chu, A., Loveland, K.A., **Pearson**, D.A., & Li, X. Relationship of DTI abnormalities in the left temporal lobes and language functioning in autism. Paper presented at the Collaborative Programs of Excellence in Autism (CPEA) – STAART Annual Meeting, Bethesda, MD, November 2005.
  115. Scheibel, R.S., Newsome, M.R., Steinberg, J.L., Sharma, R., **Pearson**, D.A., Rauch, R.A., Mao, H., & Levin, H.S. Brain activation during response inhibition after moderate to

- severe traumatic brain injury. Paper presented at the annual meeting of the International Neuropsychological Society, Boston, MA, February 2006.
116. Steinberg, J.L., **Pearson**, D.A., Reddoch, S.L., Mansour, R., Saleem, S., Loveland, K.A., Emotional congruence activation on fMRI in autism and control subjects. Paper presented at the International Meeting for Autism Research, Toronto, Canada, June 2006.
  117. Loveland, K.A., Bachevalier, J., **Pearson**, D.A., Lane, D.M., & Reddoch, S.L. Prefrontal- limbic dysfunction and social-emotional performance in children and adolescents with autism. Paper presented at the International Meeting for Autism Research, Toronto, Canada, June 2006.
  118. **Pearson**, D.A., Loveland, K.A., Santos, C.W., Casat, C.D., Lachar, D., Lane, D.M., Mansour, R., Reddoch, S.L., Kelly J.L., & Cleveland, L.A. Adaptive behavior in children with autism and ADHD symptoms. Paper presented at the 53<sup>rd</sup> Annual Meeting of the American Academy of Child & Adolescent Psychiatry, San Diego, CA, October 2006.
  119. **Pearson**, D.A., Loveland, K.A., Santos, C.W., Casat, C.D., Lane, D.M., Mansour, R., Reddoch, S.L., Kelly J.L., & Cleveland, L.A. ADHD symptomatology in autism: Concordance of diagnostic instruments. Paper presented at the 53<sup>rd</sup> Annual Meeting of the American Academy of Child & Adolescent Psychiatry, San Diego, CA, October 2006.
  120. Loveland, K.A., Lane, D.M., & **Pearson**, D.A. CPEA/STAART Girls with Autism Phenotype Study. Paper presented to the International Meeting for Autism Research (IMFAR), Seattle, WA, May 2007.
  121. **Pearson**, D.A., Loveland, K.A., Lane, D.M., Mansour, R., Reddoch, S.L., & Parks, Julia. Adaptive behavior associated with ADHD Symptomatology in children with autism. Paper presented to the International Meeting for Autism Research (IMFAR), Seattle, WA, May 2007.
  122. Coskun, M.A., Varghese, L., Reddoch, S.L., Ogmen, H., Castilo, E.M., **Pearson**, D.A., Loveland, K.A., Papanicolaou, A.C., & Sheth, B.R. Physiological footprints of anatomical and morphological abnormalities in autism. Poster presented to the 37<sup>th</sup> Annual Meeting of the Society for Neuroscience, San Diego, CA, November 2007.
  123. **Pearson**, D.A., Loveland, K.A., Santos, C.W., Lane, D.M., Mansour, R., Khowaja, M., Factor, P.I., & Cleveland, L.A. Impact of intellectual disability on adaptive functioning in autism and ADHD. Paper presented to the 41<sup>st</sup> Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Diego, CA March, 2008.
  124. Sheth, B., Coskun, M.A., Varghese, L., Reddoch, S.R., Castillo, E.M., **Pearson**, D.A., Loveland, K.A., & Papanicolaou, A.C. Inhomogeneous somatic maps in autism. Paper presented to the International Meeting for Autism Research (IMFAR), London, England, May 2008.
  125. Hsu, H.M.G., **Pearson**, D.A., Mansour, R., & Loveland, K.A. Co-morbid anxiety in autism spectrum disorders. Paper presented to the International Meeting for Autism Research (IMFAR), London, England, May 2008.
  126. **Pearson**, D.A., Santos, C.W., Loveland, K.A., Casat, C.D., Aman, M.G., Lane, D.M., Jerger, S., Chen, C., Dhatt, A., Drake-McLin, Y., Kazimi, I., Mansour, R., Khowaja, M., Factor, P., Gonzales, C., & Cleveland, L.A. Relationship Between Global and Component Aspects of ADHD and Autism. Paper presented at the 55<sup>th</sup> Annual Meeting

- of the American Academy of Child & Adolescent Psychiatry, Chicago, IL, October 2008.
127. **Pearson**, D.A., Loveland, K.A., Santos, C.W., Casat, C.D., Aman, M.G., Lane, D.M., Jerger, S., Chen, C., Dhatt, A., Drake-McLin, Y., Kazimi, I., Mansour, R., Khowaja, M., Factor, P., Gonzales, C., & Cleveland, L.A. Executive Dysfunction in Autism Associated with ADHD--not Autistic—Symptomatology. Paper presented at the 55<sup>th</sup> Annual Meeting of the American Academy of Child & Adolescent Psychiatry, Chicago, IL, October 2008.
  128. Coskun, M.A., Reddoch, S.L., Castillo, E.M., **Pearson**, D.A., Loveland, K.A., Papanicolaou, A.C., & Sheth, B.R. Do individuals with autism have noisier neural circuits? Paper accepted for presentation at the 38<sup>th</sup> Annual Meeting of the Society for Neuroscience, Washington, D.C., November, 2008.
  129. Gage, A., Aman, M., Constantino, J., Handen, B., Hollander, E., King, B., Novotny, S., Owley, T., **Pearson**, D., Posey, D., Tager-Flusberg, H., & Perhach, J. Social Interaction and Communication Domains Assessment with the Core Autism Treatment Scale (CATS) in Clinical Trials. Paper presented at the Roche - *Nature Medicine* Translational Neuroscience Symposium 2009: Autism and Other Developmental Brain Disorders, Buonas AG, Switzerland, April, 2009.
  130. Coskun, M.A., Reddoch, S., **Pearson**, D.A., Loveland, K.A., Castillo, E.M., Papanicolaou, A.C., & Sheth, B.R. Diminished Variability of Neural Circuits in Autism: MEG Studies of Tactile Evoked Response. Paper presented to the International Meeting for Autism Research (IMFAR), Chicago, IL, May 2009.
  131. Loveland, K.A., **Pearson**, D.A., and the CPEA/STAART Study Group. The Effect of Age and IQ on the Acquisition of Adaptive Skills in Girls with Autism. Paper presented to the International Meeting for Autism Research (IMFAR), Chicago, IL, May 2009.
  132. **Pearson**, D.A., Loveland, K.A., Aman, M.G., Santos, C.W., Casat, C.D., Mansour, R., Elliott, S., Factor, P.I., & Cleveland, L.A. Parent and Teacher Ratings of Executive Function Deficits Related to ADHD—not Autistic—Symptomatology. Paper presented to the International Meeting for Autism Research (IMFAR), Chicago, IL, May 2009.
  133. **Pearson**, D.A., Loveland, K.A., Aman, M.G., Santos, C.W., Mansour, R., Elliott, S.M., & Cleveland, L.A. A Comparison of Parent and Teacher ADHD Ratings in Children with Autism. Paper presented to the International Meeting for Autism Research (IMFAR), Chicago, IL, May 2009.
  134. Kapetanovic, S., and the Pediatric ACTG 219 study group. Relationships between use of antipsychotics and changes in physical growth in children and adolescents with HIV. Paper presented at the 162<sup>nd</sup> Annual Meeting of the American Psychiatric Association, San Francisco, CA, May 2009.
  135. Navarro, F., **Pearson**, D., Loveland, K., Fatheree, N., Mansour, R., & Rhoads, J.M. Intestinal permeability and behavior in children with autism spectrum disorders on gluten and dairy containing diet—pilot study. Paper presented at the annual meeting of the North American Society of Pediatric Gastroenterology Hepatology and Nutrition (NASPGHAN), National Harbor, MD, November 2009.
  136. Coskun, M.A., Reddoch, S.L., **Pearson**, D.A., Loveland, K.A., Castillo, E.M., Papanicolaou and, A.C., & Sheth, B.R. Sub-linear response in the autistic brain to paired finger stimulation. Paper presented to the International Meeting for Autism Research (IMFAR), Philadelphia, PA May 2010.

137. Loveland, K.A., Cirilli, L., **Pearson, D.A.**, & Bachevalier, J. Sex-related brain differences and heterogeneity in the autism spectrum. Paper presented at the International Meeting for Autism Research (IMFAR), Philadelphia, PA, May 2010.
138. Rahbar, M.H., Loveland, K.A., Samms-Vaughan, M., Boerwinkle, E., Bressler, J., del Junco, D., **Pearson, D.A.**, Assassi, P., Pellington, S., Grove-Gaona, M., Bloom, K., Beecher, C., Brooks, K., & Ardjomand-Hessabi, M. Gene-environment related epidemiological research on autism in Jamaica. Paper presented at the International Meeting for Autism Research (IMFAR), Philadelphia, PA, May 2010.
139. Sheth, B.R., Liu, J., Olagbaju, O., Varghese, L., Mansour, R., Reddoch, S.L., **Pearson, D.A.**, & Loveland, K.A. Identifying social and non-social change in natural scenes: Comparisons among adults, and children with and without autism. Paper presented at the International Meeting for Autism Research (IMFAR), Philadelphia, PA, May 2010.
140. **Pearson, D.A.** “Treatment in ASD: Current approaches, future directions, and unmet needs.” Paper presented as part of the symposium “Neurology: Autism Spectrum Disorder: Recent advances in the development of symptomatic treatments,” at the Life Sciences Summit, Hauppauge, NY, September 23, 2010.
141. **Pearson, D.A.** Santos, C.W., Casat, C.D., Aman, M.G., Arnold, L.E., Mansour, M., Loveland, K.A., Lane, D.M., Kazimi, I.F., Hess, P.A., Warren, J., Lallande, B.J., Nelson, J.A., Peixoto, M.B., Jerger, S.W., Factor, P.I., Ezzell, S., & Cleveland, L.A. Effects of an extended release methylphenidate treatment regimen on behavioral adjustment in children with autism spectrum disorders (ASD) and symptoms of ADHD. Paper presented at the 57<sup>th</sup> Annual Meeting of the American Academy of Child & Adolescent Psychiatry (AACAP), New York, NY, October 27, 2010.
142. **Pearson, D.A.** Use of the Clinical Global Impressions Scales (CGI-Severity and CGI-Improvement) in assessing treatment effects. **Invited presentation** to the Novartis investigator’s meeting of the international collaborative study “A randomized, double-blind, placebo-controlled, parallel group study to evaluate AFQ056 in adult patients with Fragile X Syndrome,” Paris, France, November 18, 2010.
143. **Pearson, D.A.** Use of the Aberrant Behavior Checklist—Community (ABC-C) in assessing treatment effects. **Invited presentation** to the Novartis investigator’s meeting of the international collaborative study “A randomized, double-blind, placebo-controlled, parallel group study to evaluate AFQ056 in adult patients with Fragile X Syndrome,” Paris, France, November 18, 2010.
144. **Pearson, D.A.** Use of the Repetitive Behavior Scale-Revised (BRS-R) in assessing treatment effects. **Invited presentation** to the Novartis investigator’s meeting of the international collaborative study “A randomized, double-blind, placebo-controlled, parallel group study to evaluate AFQ056 in adult patients with Fragile X Syndrome,” Paris, France, November 18, 2010.
145. **Pearson, D.A.** Use of the Social Responsiveness Scale (SRS) in assessing treatment effects. **Invited presentation** to the Novartis investigator’s meeting of the international collaborative study “A randomized, double-blind, placebo-controlled, parallel group study to evaluate AFQ056 in adult patients with Fragile X Syndrome,” Paris, France, November 18, 2010.
146. **Pearson, D.A.**, Cynthia W. Santos, C.W., Aman, M.G., Arnold, L.E., Casat, C.D., Loveland, K.A., Mansour, M., Lane, D.M., Ezzell, S, Factor, PI. Stimulant treatment is associated with improvements in ADHD symptoms—and not with increased irritability or social problems—in children with ASD with significant ADHD symptomatology.

- Paper presented as part of the “Interventions: Psychopharmacology, Predictors, and Other Outcome and Related Factors” session at the International Meeting for Autism Research (IMFAR), San Diego, CA, May 13, 2011.
147. Rahbar, M.H., Samms-Vaughan, M., Loveland, K.A., Boerwinkle, E., Bressler, J., **Pearson, D.A.**, Pellington, Beecher, S.C. Grove, M.L., Ardjomand-Hessabi, M., & Bloom, K. Paternal and maternal age are jointly related to autism spectrum disorders in Jamaican children. Paper presented at the International Meeting for Autism Research (IMFAR), San Diego, CA, May 12, 2011.
  148. Sheth, B.R., Coskun, M.A., Loveland, K.A., **Pearson, D.A.**, Papanicolaou, A.C. Reduced cortical response to adjacent finger stimulation: Evidence for local underconnectivity in the autistic brain? Paper presented at the International Meeting for Autism Research (IMFAR), San Diego, CA, May 13, 2011.
  149. **Pearson, D.A.** Use of the Clinical Global Impressions Scales (CGI-Severity and CGI-Improvement) in assessing treatment effects. **Invited presentation** to the CAFQ056B2214 EU Novartis investigator’s meeting of the international collaborative study “A randomized, double-blind, placebo-controlled, parallel group study to evaluate AFQ056 in adolescent patients with Fragile X Syndrome,” Zurich, Switzerland, June 17, 2011.
  150. **Pearson, D.A.** Use of the Aberrant Behavior Checklist—Community (ABC-C) in assessing treatment effects. **Invited presentation** to the CAFQ056B2214 EU Novartis investigator’s meeting of the international collaborative study “A randomized, double-blind, placebo-controlled, parallel group study to evaluate AFQ056 in adolescent patients with Fragile X Syndrome,” Zurich, Switzerland, June 17, 2011.
  151. **Pearson, D.A.** Use of the Repetitive Behavior Scale-Revised (BRS-R) in assessing treatment effects. **Invited presentation** to the CAFQ056B2214 EU Novartis investigator’s meeting of the international collaborative study “A randomized, double-blind, placebo-controlled, parallel group study to evaluate AFQ056 in adolescent patients with Fragile X Syndrome,” Zurich, Switzerland, June 17, 2011.
  152. **Pearson, D.A.** Use of the Social Responsiveness Scale (SRS) in assessing treatment effects. **Invited presentation** to the CAFQ056B2214 EU Novartis investigator’s meeting of the international collaborative study “A randomized, double-blind, placebo-controlled, parallel group study to evaluate AFQ056 in adolescent patients with Fragile X Syndrome,” Zurich, Switzerland, June 17, 2011.
  153. Sheth, B.R., Coskun, M.A., Loveland, K.A., **Pearson, D.A.** and Papanicolaou, A.C. “Cortical response to adjacent finger stimulation: A test of local underconnectivity in the autistic brain.” Paper presented at the Texas Autism Research Conference, Austin, TX, July 30, 2011.
  154. **Pearson, D.A.** Santos, C.W., Casat, C.D., Aman, M.G., Arnold, L.E., Schachar, R.J., Mansour, M., Loveland, K.A., Lane, D.M., Garner, F.I., Ly, P.D., Nguyen, T.D., Parrott, J.J., Atri, A., Reeder, D.J., Roberts, K.C., Jerger, S.W., Factor, P.I., Ezzell, S., Ye, E., Cavazos, R., Lo, Y., Narain, P., Resendez, W., Vanwoerden, S., & Cleveland, L.A. Effects of an extended release methylphenidate treatment regimen on cognitive task performance in children with autism spectrum disorders (ASD) and symptoms of ADHD. Paper presented at the 58<sup>th</sup> Annual Meeting of the American Academy of Child & Adolescent Psychiatry (AACAP), Toronto, Ontario, October 20, 2011.
  155. Rahbar, M.H., Samms-Vaughan, M., Ardjomand-Hessabi, M., Loveland, K.A., Dickerson, A.S., Chen, Z., Bressler, J., Shakespeare-Pellington, S., Grove, M.L., Wirth, J., Bloom,



- K, **Pearson**, D.A., and Boerwinkle, E.A. Blood arsenic concentrations of Jamaican children with and without autism spectrum disorders. Paper presented at the Translational Science Meeting, Washington, D.C., April 19, 2012.
156. **Pearson**, D.A. Santos, C.W., Aman, M.G., Arnold, L.E., Casat, C.D., Loveland, K.A., Schachar, R.J., Jerger, S.W., Mansour, M., Lane, D.M., Vanwoerden, S., Ye, E., Narain, P., & Cleveland, L.A. Extended release methylphenidate is associated with cognitive improvement in children with ASD and significant ADHD symptomatology. Paper presented at the International Meeting for Autism Research (IMFAR), Toronto, Canada, May 18, 2012.
157. Rahbar, M.H., Samms-Vaughan, M., Loveland, K.A., Ardjomand-Hessabi, M., Chen, Z., Bressler, J., Shakespeare-Pellington, S., Grove, M.L., Bloom, K., **Pearson**, D.A., Lalor, G.C., and Boerwinkle, E.A. Seafood Consumption and Blood Mercury Concentrations in Jamaican Children with and without Autism Spectrum Disorders. Paper presented at the International Meeting for Autism Research (IMFAR), Toronto, Canada, May 18, 2012.
158. Rahbar, M. H., Samms-Vaughan, M., Loveland, K.A., Ardjomand-Hessabi, M., Bressler, J., **Pearson**, D.A., Chen, Z., Grove, M. L., Shakespeare-Pellington, S., Bloom, K., & Boerwinkle, E., Metabolic genes and blood lead concentrations in Jamaican children with and without autism spectrum disorders. Paper presented at the Annual Meeting of the Society for Epidemiological Research (SER), Minneapolis, MN June 2012.
159. **Pearson**, D.A. Effects of stimulant medication treatment on behavioral adjustment in children with autism spectrum disorders and symptoms of attention deficit hyperactivity disorder. Paper presented at the Texas Autism Research Conference, Austin, TX July 13, 2012.
160. **Pearson**, D.A., Loveland, K.A., Aman, M.G., Santos, C.W., Mansour. R., Lane, D.M., Vanwoerden, S., Perez, E., Phillips, E., Miekka, C., Dang, T., & Cleveland, L.A. Cognitive task performance is related to ADHD--not autistic—symptomatology in children with ASD. Paper presented the 2013 International Meeting for Autism Research (IMFAR), Donostia, Spain, May 2013.
161. Rahbar, M.H., Samms-Vaughan, M., Dickerson, A.S., Loveland, K.A., Ardjomand-Hessabi, M., Bressler, J., Shakespeare-Pellington, S., Grove, M.L., **Pearson**, D.A., Boerwinkle, E. Role of vegetables and seafood consumption in blood manganese concentrations in Jamaican children with and without autism spectrum disorders. Paper presented at the 2013 International Meeting for Autism Research (IMFAR), Donostia, Spain, May 2013.
162. **Pearson**, D.A. Effects of stimulant medication treatment on cognitive task performance in children with autism spectrum disorders and symptoms ADHD. Paper presented at the Texas Autism Research Conference, Austin, TX July 13, 2013.
163. McHugh, M., Margolis, L., Humphreys, B., **Pearson**, D., & Rodgers, R. Intentional Leadership: Incorporating Leadership Training in MCH Training Programs. Workshop given by the MCHB (Maternal and Child Health Bureau)/AUCD Interprofessional Leadership Learning Collaborative (ILLC) at the 50<sup>th</sup> Annual meeting of the Association of University Centers on Disabilities (AUCD) in Washington, DC, November 18, 2013.
164. Filipek, P.A., **Pearson**, D.A., Selcer, A., Schanding, G.T., Lerman, D., Bowyer, P., Ivey, M., & Eipers-Smith, K. Implementing interdisciplinary leadership development: Lessons learned by the Texas team. Poster presented at the 50<sup>th</sup> Annual meeting of the

- Association of University Centers on Disabilities (AUCD) in Washington, DC, November 18, 2013.
165. Dickerson AS, **Pearson** DA, Loveland KA, Rahbar, MH, & Filipek, PA. Role of parental occupation in autism spectrum disorder diagnosis and severity. Paper presented at the 2014 International Meeting for Autism Research (IMFAR), Atlanta, May 16, 2014.
  166. Heil, M., **Pearson**, D.A., & Fallon, J. Low Endogenous Fecal Chymotrypsin: A Possible Biomarker for Autism? Paper presented at the 2014 International Meeting for Autism Research (IMFAR), Atlanta, May 17, 2014.
  167. **Pearson**, D.A., Loveland, K.A., Aman, M.G., Lane, D.M., Santos, C.W., Mansour, R., Nadeau, M., Shum, E., Elledge, D., Mitaro, E., Shields, A., & Cleveland, L.A. (2014). Relationships Between the Web-Based SNAP-IV and Commercial Measures of Core ADHD Symptoms in Children with ASD. Paper presented at the 2014 International Meeting for Autism Research (IMFAR), Atlanta, May 17, 2014.
  168. **Pearson**, D.A. "Autism Spectrum Disorder: What do we know—and what can we do to help?" **Invited** paper presented as part of the Wesleyan University WeSeminar series, Middletown, CT, May 2014.
  169. **Pearson**, D.A. Autism Spectrum Disorder (and ADHD): Current approaches, future directions...and unmet needs. **Invited paper** presented as part of the research symposium "*Neuroscience of Stress, Anxiety, Addiction, ADHD, Autism, and Alzheimer's Disease.*" Ross University School of Medicine, Portsmouth, Dominica, January 23, 2015.
  170. **Pearson**, D.A. The neuropsychiatric phenotype in TSC. **Invited paper** presented as part of the symposium "What's new in TSC and NF1: An update including the latest regarding diagnosis, surveillance and therapies," Hope Northrup, M.D., moderator. Presented at the Annual Clinical Genetics (ACMG) Meeting, Salt Lake City, Utah, March 25, 2015.
  171. Gilbert, R.L., Loveland, K.A., **Pearson**, D.A., & Saad, J. The psychology of participants in 3D virtual Families. Paper presented at the 95<sup>th</sup> Annual Convention of the Western Psychological Association, Las Vegas, NV, April 20, 2015.
  172. Dickerson AS, Rahbar, M.H., Han, I., **Pearson**, D.A., Moye, L., Bakian, A.K., Bilder, D.A., Harrington, R.A., Pettygrove, S., Durkin, M.S., Kirby, R.S., Wingate, M.S., Tian, L.H., Zahorodny, W., Christensen, D.L., Baio, J. Autism Spectrum Disorder Prevalence and Proximity to Industrial Facilities Releasing Arsenic, Lead, or Mercury Paper presented at the 2015 International Meeting for Autism Research (IMFAR), Salt Lake City, Utah, May 15, 2015
  173. Dickerson, A.S., Rahbar, M.H., Bakian, A.V., Bilder, D.A., Kirby, R., Harrington, R.A., Pettygrove, S., Durkin, M., Wingate, M.S., Tian, L.H., Zahorodny, W.M., Han, I., Moyé, L.A., **Pearson**, D.A., & Baio, J. Autism spectrum disorder prevalence and associations with ambient air concentrations of lead, mercury, and arsenic. Presented at the Annual Meeting of the Society for Epidemiologic Research (SER) in Denver, CO, June 18, 2015.
  174. Chaudhary P., Dube SM, Ceglio LN, **Pearson** DA, Song HY, Spencer AM, Markham C, Peskin M, Santa Maria D, McLaughlin J, Wilkerson JM, Addy R, & Shegog R. Exploring the feasibility of an innovative inter-generational computer game for sexual health education in youth with autism spectrum disorder and other neurodevelopmental disabilities: A mixed-method case study. Presented at the International Meeting for Autism Research (IMFAR), Baltimore, MD, May 12, 2016.

175. Samms-Vaughn ME, Rahbar MH, Dickerson AS, Loveland KA, **Pearson** DA, Bressler J, Shakespear-Pellington S, Grove ML, Coore-Desai C, Reece JAT, Boerwinkle E, & Hessabi M. The diagnosis of autism spectrum disorder in low and middle income countries: Concordance of assessment instruments in Jamaica. Presented at the International Meeting for Autism Research (IMFAR), Baltimore, MD, May 13, 2016.
176. Dickerson AS, Rahbar, MH, **Pearson** DA, Kirby RS, Bakian AV, Bilder DA, Harrington RA, Pettygrove S, Durkin M, Moyé LA, Wingate MS, & Zahorodny WM. Autism Spectrum Disorder reporting in lower socioeconomic neighborhoods. To be presented at the Annual Meeting & Expo of the American Public Health Association (APHA), Denver, CO, November 1, 2016.
177. Farach, L.S., Gibson, W.T., Sparagana, S.P., Nellist, M., Stumpel, C.T., Hietala, M., Friedman, E., **Pearson**, D.A., Creighton, S.P., Wagemans, A., Segel, R., Ben-Shalom, E., Au, K.S., & Northrup, H. TSC2c.1864 C>T variant associated with mild cases of tuberous sclerosis complex. Paper presented at the 2016 International TSC Research Conference, Lisbon, PT, November 4, 2016.
178. **Pearson**, D.A., Kellems, M.L., Hashmi, S.S., Northrup, H., Krueger, D.A., Byars, A.W., Murray, D.S., Sahin, M., and the TACERN Study Group. Adaptive behavioral dysfunction is associated with an increased risk for maladaptive behavioral and emotional function in toddlers with tuberous sclerosis complex. Paper presented at the 2016 International TSC Research Conference, Lisbon, PT, November 4, 2016.
179. Chaudhary. P., Champagne, O., Ozkan, N., Franklin, P., **Pearson**, D.A., & Giardino, A.P.. Feasibility of conducting an autism readiness survey at a large medical center in Texas Poster presented at the 52<sup>nd</sup> Annual meeting of the Association of University Centers on Disabilities (AUCD) in Washington, DC, December 5, 2016.
180. Capal, JK, Bernardino-Cuesta B, Horn PS, Murran DS, Byars AW; Bing N, Kent B, O'Kelley SE, **Pearson** DA Mansour R Williams ME, Hanson E, Walsh A, Butter G, Northrup H, Wu JY, Bebin M, Pepters J, Mitchell T, Filip-Dhima R, Bruns S, Goyal M, Sahin M, & Krueger DA. Role of the AOSI in predicting autism spectrum disorder in tuberous sclerosis complex. Presented at the International Meeting for Autism Research (IMFAR), San Francisco, CA, May 12, 2017.
181. Mansour, R., Dovi, A.T., Lane, D.M., Loveland, K.A., & **Pearson**, D.A. ADHD severity as it relates to comorbid psychiatric symptomatology in children with ASD. Presented at the International Meeting for Autism Research (IMFAR), San Francisco, CA, May 11, 2017.
182. **Pearson**, DA, Kellems ML, Hashmi SS, Northrup H, Krueger D, Byars AW, Murray DS, & Sahin M. Adaptive behavioral dysfunction is associated with increased risk for ASD symptoms in toddlers with tuberous sclerosis complex. Presented at the International Meeting for Autism Research (IMFAR), San Francisco, CA, May 11, 2017.
183. **Pearson** DA, Arnold LE, Bostrom S, & Aman MG. Chymotrypsin: Evidence of a novel pancreatic insufficiency in children with ASD?. Presented at the International Meeting for Autism Research (IMFAR), San Francisco, CA, May 11, 2017.
184. Reynolds, K.C., Patriquin, M.A., Alfano, C.A., Loveland, K.A., & **Pearson**, D.A., Parent-reported sleep problems in children with comorbid autism spectrum disorder and attention-deficit/hyperactivity disorder. Presented at the International Meeting for Autism Research (IMFAR), San Francisco, CA, May 11, 2017.
184. Capal, J., Krueger, D.A., Sahin, M., Bebin, M., Murray, D.S., Bridget, K., Bing, H., Horn, P., **Pearson**, D.A Beatrix, B.C., and the TACERN Study Group. Evaluating

discrepancies between standardized testing for ASD and clinical determination in young children with Tuberous Sclerosis Complex. Presented at the 2017 International Research Conference on TSC and LAM, Washington, DC, June 23, 2017.

185. **Pearson, D.A.**, Northrup, H., Hashmi, S.S., Kellems, M.L., Woodhouse, J.P., Krueger, D.A., Byars, A.W., Murray, D.S., Sahin, M., and the TACERN Study Group. Is an ASD diagnosis associated with increased risk for adaptive behavior delays in toddlers with Tuberous Sclerosis Complex: An interim analysis from the TACERN project. Presented at the 2017 International Research Conference on TSC and LAM, Washington, DC, June 23, 2017.

## **B. Refereed Original Articles in Journals:**

1. Lane, D.M. & **Pearson, D.A.** The development of selective attention. *Merrill-Palmer Quarterly*. 28: 317-337, 1982.
2. Lane, D.M., & **Pearson, D.A.** Attending to spatial locations: A developmental study. *Child Development*. 54: 98-104, 1983.
3. Lane, D.M., & **Pearson, D.A.** Can stimulus differentiation and salience explain developmental changes in attention? A reply to Hagen and Wilson, Jeffrey, and Odom. *Merrill-Palmer Quarterly*. 29: 227-233, 1983.
4. **Pearson, D.A.**, & Lane, D.M. The effect of noise on selective attention. *American Journal of Psychology*. 97: 583-592, 1984.
5. Pumariega, A.J., Breiger, D., **Pearson, D.A.**, Dreyer, C., & Seilheimer, D.K. Behavioral symptoms in cystic fibrosis versus neurological patients. *Psychosomatics*. 31: 405-409, 1990.
6. **Pearson, D.A.**, & Lane, D.M. Visual attention movements: A developmental study. *Child Development*. 61: 1779-1795, 1990.
7. **Pearson, D.A.**, & Lane, D.M. Auditory attention switching: A developmental study. *Journal of Experimental Child Psychology*. 51: 320-334, 1991.
8. **Pearson, D.A.**, Pumariega, A.J., & Seilheimer, D.K. The development of psychiatric symptomatology in patients with cystic fibrosis. *Journal of the American Academy of Child and Adolescent Psychiatry*. 30: 290-296, 1991. PMID: 2016234
9. **Pearson, D.A.**, & Lane, D.M., & Swanson, J.M. Auditory attention switching in children with attention deficit hyperactivity disorder. *Journal of Abnormal Child Psychology*. 19: 477-490, 1991.
10. **Pearson, D.A.** (1993). Dual diagnosis in children: Attention deficit hyperactivity disorder. *Southwest Quarterly Review*, 1:1-3, 1993.
11. Pumariega, A.J., **Pearson, D.A.**, & Seilheimer, D.K. Family and childhood adjustment in cystic fibrosis. *Journal of Child and Family Studies*. 2: 109-118, 1993.
12. Loveland, K.A., Tunali-Kotoski, B., **Pearson, D.A.**, Brelsford, K.A., Ortegon, J. Imitation and expression of facial affect in autism. *Development and Psychopathology*, 6: 433-444, 1994.
13. **Pearson, D.A.**, & Aman, M.G. Ratings of hyperactivity and developmental indices. *Journal of Autism and Developmental Disorders*, 24: 395-411, 1994. PMID: 7525533
14. **Pearson, D.A.**, & Lachar, D. Using behavioral questionnaires to predict adaptive deficits in elementary school children. *Journal of School Psychology*, 32: 2-55, 1994.
15. Casat, C.D., **Pearson, D.A.**, Ruiz-Nazario, J., & Rhoades, H. Serial dexamethasone

- suppression tests (DST) in recently hospitalized children. *Biological Psychiatry*, 36: 203-205, 1994.
16. Casat, C., **Pearson**, D.A., Van Davelaar, M.J., & Cherek, D. Methylphenidate effects on a lab aggression paradigm in ADHD children. *Psychopharmacology Bulletin*, 31: 351-354, 1995.
  17. Jerger, S., Martin, R., **Pearson**, D.A., Dinh, T. Childhood hearing impairment: Auditory and linguistic interactions during multidimensional speech. *Journal of Speech and Hearing Research*, 38: 930-948, 1995.
  18. Loveland, K.A., Tunali-Kotoski, B.T. Chen, R.T. Brelsford, K.A., Ortegon, J., & **Pearson**, D.A. Intermodal perception of affect in persons with autism or Down syndrome. *Development and Psychopathology*, 7: 409-418, 1995.
  19. **Pearson**, D.A., Yaffee, L.S., Loveland, K.A., & Norton, A. Covert visual attention in children with attention deficit hyperactivity disorder: Evidence for developmental immaturity? *Development and Psychopathology*, 7: 351-367, 1995.
  20. Englund, J.A., Baker, C.J., Raskino, C., McKinney, R., Lifschitz, M., & ACTG 152 Study Team. Clinical and laboratory characteristics of a large cohort of symptomatic, HIV-infected infants and children. *Pediatric Infectious Disease Journal*, 15: 1025-36, 1996.
  21. **Pearson**, D.A., Doyle, M, Pickering, L.K., & Ortegon, J.A. A review of pediatric HIV infection: Epidemiology, clinical manifestations, and current intervention. *Journal of Developmental and Physical Disabilities*, 8: 179-210, 1996.
  22. **Pearson**, D.A., Yaffee, L.S., Loveland, K.A., & Lewis, K.R. Comparison of sustained and selective attention in children who have mental retardation with and without attention deficit hyperactivity disorder. *American Journal on Mental Retardation*, 100: 592-607, 1996. PMID: 8735573
  23. **Pearson**, D.A., Santos, C.W., Roache, J.D., Loveland, K.A., Casat, C.D., Farwell, E.C., Roebuck, T.M., and Lachar, D. Effects of methylphenidate on behavioral adjustment in children with mental retardation and ADHD: Preliminary findings from a study in progress. *Journal of Developmental and Physical Disabilities*, 8: 313-333, 1996.
  24. Spiga, R., **Pearson**, D.A., Broitman, M., & Santos, C.W. Effects of methylphenidate on cooperative responding in children with attention deficit hyperactivity disorder. *Experimental and Clinical Psychopharmacology*, 4: 451-458, 1996.
  25. Englund, J.A., Baker, C.J., Raskino, C., McKinney, R.E., Petrie, B., Fowler, M.G., **Pearson**, D.A., Gershon, A., McSherry, G.D., Abrams, E.J., Schliozberg, J., Sullivan, J.O.L., Jimenez, E., and the ACTG 152 Team. Zidovudine, didanosine, or both as the initial treatment for symptomatic HIV-infected children. *New England Journal of Medicine*, 336: 1704-1711, 1997.
  26. Loveland, K., Tunali-Kotoski, B., Chen, R., Ortegon, J., **Pearson**, D.A., Brelsford, K., & Gibbs, M.C. Emotion recognition in autism: Verbal and non-verbal information. *Development and Psychopathology*, 9:579-593, 1997.
  27. Jerger, S., **Pearson**, D.A., & Spence, M.J. Developmental course of auditory processing interactions: Garner interference and Simon interference. *Journal of Experimental Child Psychology*, 74:44-67, 1999.
  28. Raskino, C., **Pearson**, D.A., Baker, C.J., Lifschitz, M.H., O'Donnell, K., Mintz, M., Nozyce, M., Brouwers, P., McKinney, R.E., Jimenez, E., Englund, J.A., and the ACTG 152 Study Team. Neurological, neurocognitive and brain growth outcomes in HIV-infected children receiving different nucleoside antiretroviral regimens. *Pediatrics*, 104:e32, 1999.

29. **Pearson, D.A.**, Lachar, D., Loveland, K.A., Santos, C.W., Faria, L.P., Azzam, P.N., Hentges, B.A., & Cleveland, L.A. Patterns of behavioral adjustment and maladjustment in mental retardation: A comparison of children with and without ADHD. *American Journal on Mental Retardation*, 105:236-251, 2000. PMID: 10934566
30. **Pearson, D.A.**, McGrath, N.M., Nozyce, M., Nichols, S.L., Raskino, C., Brouwers, P., Lifschitz, M.C., Baker, C.J., & Englund, J.A. Predicting HIV disease progression in children using measures of neuropsychological and neurological functioning. *Pediatrics*, 106, e76, 2000. PMID: 11099619
31. Lachar, D., Randle, S., Harper, R.A., Scott-Gurnell, K., Lewis, K., Santos, C.W., Saunders, A., **Pearson, D.A.**, Loveland, K.A., & Morgan, S. The Brief Psychiatric Rating Scale for Children (BPRS-C): Validity and reliability of an anchored version. *Journal of the American Academy of Child and Adolescent Psychiatry*, 40:333-340, 2001.
32. Loveland, K., **Pearson, D.A.**, Tunali-Kotoski, B., Ortegon, J., & Gibbs, M.C. Judgments of social appropriateness by high-functioning children and adolescents with autism. *Journal of Autism and Developmental Disorders*, 31:367-376, 2001. PMID: 11569583
33. Aman, M.G., DeSmedt, G., Derivan, A., Ben Lyons, B., Findling, R.L., Hagerman, R., Handen, B., Hellings, J., Lesem, M., Pahl, J., **Pearson, D.**, Rieser, Singh, N., & Swanson, J. Risperidone Treatment of Children With Disruptive Behavior Disorders and Subaverage IQ: A Double-Blind, Placebo-Controlled Study. *American Journal of Psychiatry*, 159:1337-1346, 2002.
34. Snyder, R., Turgay, A., Aman, M., Binder, C., Fisman, S., Carroll, A., Simeon, J., Vogel, W., Jain, U., Mahoney, W., Johnson, S., Benn, D., **Pearson, D.**, Hellings, J., Strang, J., Singh, N., & Evans, R. Effects of Risperidone on Conduct and Disruptive Behavior Disorders Children with subaverage IQs. *Journal of the American Academy of Child and Adolescent Psychiatry*, 41: 1026-1036, 2002.
35. **Pearson, D.A.**, Santos, C.W., Loveland, K.A., Casat, C.D., Lachar, D., Roache, J., & Faria, L.P. Treatment effects of methylphenidate on behavioral adjustment in children with mental retardation and ADHD. *Journal of the American Academy of Child and Adolescent Psychiatry*, 42:209-216, 2003. PMID: 12544181
36. Scheibel, R.S., **Pearson, D.A.**, Faria, L.P., Kotrla, K.J., Aylward, E., Bachevalier, J., & Levin, H.S. An fMRI study of executive functioning after severe diffuse TBI. *Brain Injury*, 11:919-930, 2003. PMID: 14514445
37. Aman, M.G., Novotny, S., Samango-Sprouse, C., Lecavalier, E., Gadow, K., King, B., **Pearson, D.**, Gernsbacher, M.A., Chez, M., Herlihy, W. Outcome Measures for Clinical Trials in Autism. *CNS Spectrums*, 9:36-47, 2004.
38. **Pearson, D.A.**, Lane, D.M., Santos, C.W., Casat, C.D., Jerger, S.W., Loveland, K.A., Faria, L.P., Mansour, R., Henderson, B.A., Payne, C.D., Roache, J., Lachar, D., & Cleveland, L.A. (2004). Effects of methylphenidate treatment in children with mental retardation and ADHD: Individual variation in medication response. *Journal of the American Academy of Child and Adolescent Psychiatry*, 43, 686-698.
39. **Pearson, D.A.**, Santos, C.W., Casat, C.D., Lane, D.M., Jerger, S.W., Roache, J.D., Loveland, K.A., Lachar, D., Faria, L.P., Payne, C.D., & Cleveland, L.A. (2004). Treatment effects of methylphenidate on cognitive functioning in children with mental retardation and ADHD. *Journal of the American Academy of Child and Adolescent Psychiatry*, 43, 677-685. PMID: 15167084
40. Taber, K.H., Shaw, J.B., Loveland, K.A., **Pearson, D.A.**, Lane, D.M., & Hayman, L.A., Accentuated Virchow-Robin spaces in the centrum semiovale in children with autistic

- spectrum disorders (2004). *Journal of Computer Assisted Tomography*, 28, 263-268.
41. **Pearson**, D.A., Loveland, K.A., Lachar, D., Lane, D.M., Reddoch, S.L., Mansour, R., & Cleveland, S.L. (2006). A comparison of behavioral and emotional functioning in children and adolescents with Autistic Disorder and PDD-NOS. *Child Neuropsychology*, 12, 321-333. PMID:16911976
  42. Scheibel, R.S., Newsome, M.R., Steinberg, J.L., **Pearson**, D.A., Rauch, R.A., Mao, H., Troyanskaya, M., Sharma, R., & Levin, H.S. (2007). Altered brain activation during cognitive control in patients with moderate to severe traumatic brain injury. *Neurorehabilitation and Neural Repair*, 21, 36-45. PMID: 17172552
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72. Reynolds, KC, Patriquin M, Alfano CA, Loveland KA, and **Pearson**, DA. (in press) Parent-reported problematic sleep behaviors in children with comorbid autism spectrum disorder and attention-deficit/hyperactivity disorder. *Research in Autism Spectrum Disorders*.
73. Capal, J., Bernardino-Cuesta, B., Horn, P., Murray, D., Byars, A., Bing, N., Kent, B., **Pearson**, D.; Sahin, M., Krueger, D., O'Kelley, S., Mansour, R., Williams, M., Hanson, E., Peters, Jr., Goyal, M., Walsh, A., Bruns, S., Filip-Dhima, R., Mitchell, T., Cutter, G., Northrup, H., Wu, J., & Bebin, E. *Influence of seizures on early development in tuberous sclerosis complex*. Under review.
74. **Pearson**, D.A. Effects of stimulant medication treatment on cognitive task performance in children with autism spectrum disorders and symptoms ADHD. In preparation.

#### D. Chapters

1. **Pearson**, D.A., & Lane, D.M. (1990). "Reorientation in hyperactive and non-hyperactive children: Evidence for developmentally immature attention?" In J.T. Enns (Ed.), *Advances in Psychology, Vol. 69. The Development of Attention: Research and Theory*, pp. 345-363. Amsterdam: Elsevier.
2. **Pearson**, D.A., Norton, A.M., & Farwell, E.C. (1997). "ADHD in mental retardation: Nature and treatment of attention deficits." In J.T. Enns & J. Burack (Eds.), *Attention, development, and psychopathology*. New York: The Guilford Press, pp. 205-229.
3. Arnold, L. E., Gadow, K., **Pearson**, D.A., & Varley, C.K. (1998). "Stimulants in patients with mental retardation." In S. Reiss & M.G. Aman (Eds.), *Psychoactive medications and Developmental Disabilities: The International Consensus Handbook*. Columbus, Oh: The Ohio State University Nisonger Center, pp. 229-257.
4. Aman, M.G., & **Pearson**, D.A. (1999). "Monitoring and measuring drug effects. II. Behavioral, emotional, and cognitive effects." In J.S. Werry and M.G. Aman (Eds.), *Practitioner's Guide to Psychoactive Drugs for Children and Adolescents*. New York: Plenum Press, pp. 99-164.
5. Casat, C.D., **Pearson**, D.A., & Casat, J.P. (2001). "Attention deficit hyperactivity disorder." In B. Vance & A.J. Pumariega (Eds.), *Clinical Assessment of Children and Youth Behavior*. New York: John Wiley and Sons, pp. 263-306.
6. Casat, C.D., & **Pearson**, D.A. (2001). "The mental status exam in child and adolescent evaluation." In B. Vance & A.J. Pumariega (Eds.), *Clinical Assessment of Children and Youth Behavior*. New York: John Wiley and Sons, pp. 86-97.
7. **Pearson**, D.A. (2003). "Attention Deficit Hyperactivity Disorder: Interview, commentary, and review of syndrome." In D.M. Lane (Ed.), *A Multimedia Textbook in Behavioral Neuroscience*. Web-based textbook sponsored by National Science Foundation, (Contents menu: "Attention and Perception: Attention Deficit Disorder"). Overview of the text described in D.M. Lane and Z. Tang (2003), An online multimedia resource in behavioral neuroscience. *The Journal of Undergraduate Neuroscience Education*, 1(2): A8-A15.
8. **Pearson**, D.A. (2013). Ritvo-Freeman Real Life Rating Scale. In F.R. Volkmar (Ed), *Encyclopedia of Autism Spectrum Disorders*. New York: Springer-Verlag.
9. Hellings, J.A., Reiersen, A., Mao, A., Arnold, L.E., **Pearson**, D.A, Aman, M.G., Handen, B.J, & McLaren, J. (in press). Attention Deficit Hyperactivity Disorder. In R. Fletcher, J. Barnhill, & SA Cooper (Eds.), *Diagnostic Manual–Intellectual Disability 2 (DM-ID-*

- 2): *A Textbook of Diagnosis of Mental Disorders in Persons with Intellectual Disability*. Kingston, New York: NADD Press.
10. Northrup H, Koenig MK, **Pearson, DA.**, & Au KS. (2015). Tuberos Sclerosis Complex. In: Pagon RA, Adam MP, Bird, TD, et al. (Eds), *GeneReviews*. Seattle (WA): University of Washington, Seattle; 1993-2015.  
Available at: <http://www.ncbi.nlm.nih.gov/books/NBK1220/>

#### GRAND ROUNDS AND OTHER PRESENTATIONS / MEDIA CONTACTS:

1. **Pearson, D.A.:** Infant developmental assessment. Presented to Neonatal Special Care Unit (NSCU) nurses during in-service program, Hermann Hospital, September, 1987.
2. **Pearson, D.A.:** Caring for infants exposed prenatally to inhalants. Presented to teenage mother group and staff, Chicano Family Center, December, 1987.
3. **Pearson, D.A.:** Parenting a premature baby. Presented to parent support group, NSCU, Hermann Hospital, February, 1988.
4. **Pearson, D.A.:** Neuropsychological testing in pediatric HIV. Feature in Susan Starnes' health report, Channel 2. July 1989.
5. **Pearson, D.A.:** Attention deficit hyperactivity disorder in mental retardation. Presented to Departmental Research Seminar, Department of Psychiatry and Behavioral Sciences, UTMS-H. March, 1990.
6. **Pearson, D.A.:** Assessing attention deficits in children with attention deficit hyperactivity Disorder. Presented to Brazoria Youth Services. June, 1990.
7. **Pearson, D.A.:** Attention Deficit Disorder in children with Down syndrome. Presented to the Parents of Children with Down Syndrome, Houston, Texas. February, 1991.
8. **Pearson, D.A.:** Adaptive behavior in children with attention deficit hyperactivity disorder. Presented to Departmental Research Seminar, Department of Psychiatry and Behavioral Sciences, UTMS-H. April, 1991.
9. **Pearson, D.A.:** The assessment of attention deficits in children with mental retardation and hyperactivity. **Invited** presentation to the Cognitive Psychology Research Seminar Series, Rice University. September, 1991.
10. **Pearson, D.A.:** Why men and women are different. Interview at UTMS-H with Fernando Silva Pinto, for "*Fantastico*," TV Globo, Brazilian television. February, 1992.
11. **Pearson, D.A.:** Mental illness in mental retardation. **Invited** presentation to Grand Rounds in the Department of Psychiatry and Behavioral Sciences, UTMS-H. March, 1992.
12. **Pearson, D.A.:** Pediatric AIDS neurodevelopmental intervention program. **Invited** presentation to Association of Faculty Wives and Women Faculty, UTMS-H. September, 1992.
13. **Pearson, D.A.:** A career in psychology in a medical setting. **Invited** presentation as part of a seminar at the Office of Career Services, Rice University. February, 1993.
14. **Pearson, D.A.:** Ratings of hyperactivity and developmental indices: Should clinicians and researchers correct for developmental age? Presented to Departmental Research Seminar, Department of Psychiatry and Behavioral Sciences, UTMS-H. November 1993. PMID: 7525533
15. **Pearson, D.A.:** Ratings of hyperactivity and developmental indices: Should clinicians correct for developmental age? Presented as part of the "Mental Health and Mental

- Science" program of the UTMSI Annual Research Symposium. November, 1993.
16. **Pearson, D.A.:** Psychological issues associated with HIV illness in children. Interview for the *"In Your Interest"* television program, KSHH TV, Channel 67. September, 1994.
  17. Loveland, K., Tunali-Kotoski, B., **Pearson, D.**, Chen, R., Brelsford, K., & Ortegon, J.: Intermodal Perception of Affect in Autism. Paper presented at "Neuroscience Research Center Poster Session," University of Texas Medical School, December, 1994.
  18. **Pearson, D.A.**, Yaffee, L.S., Loveland, K.A., & Lewis, K.: Sustained attention in children with mental retardation and attention deficit hyperactivity disorder. Paper presented as part of the Neuroscience Poster Session, University of Texas Medical School, December, 1994.
  19. **Pearson, D.A.:** Research opportunities in the Center for Human Development Research. Presented as part of the "Making Connections: Building Research Collaborations between Clinicians and Basic Researchers" seminar, University of Texas Medical School, January, 1995.
  20. **Pearson, D.A.:** Report card abuse. Interview for *"Dr. Dan Creson's Mental Health Report"* television segment, KTRK-TV, Channel 13. February, 1995.
  21. Loveland, K.A., Tunali-Kotoski, B., Chen, R., **Pearson, D.**, Brelsford, K.A., & Ortegon, J. Perception of human emotions by persons with autism: Verbal and nonverbal sources of information. Paper presented as part of the "UT Houston Research Day," Oct. 1995.
  22. **Pearson, D.A.**, Lachar, D., & Loveland, K.A. Behavioral problems in children with mild mental retardation: A comparison of children with and without ADHD. Paper presented as part of the "UT Houston Research Day," October, 1995.
  23. **Pearson, D.A.:** Attention deficit hyperactivity disorder. Interview for medical segment feature with Rosio Torres, Channel 45. November, 1995.
  24. Loveland, K.A., Tunali-Kotoski, B., Chen, R., **Pearson, D.**, Brelsford, K.A., & Ortegon, J. Perception of Human Emotions by Persons with Autism: Verbal and Nonverbal Sources of Information. Paper presented as part of the "Neuroscience Research Center Poster Session," University of Texas Medical School, December, 1995.
  25. **Pearson, D.A.**, Lachar, D., & Loveland, K.A. Behavioral problems in children with mild mental retardation: A comparison of children with and without ADHD. Paper presented as part of the "Neuroscience Poster Session," University of Texas Medical School December, 1995.
  26. **Pearson, D.A.** "Research findings on attention deficit hyperactivity disorder and mental retardation." **Invited presentation** made to the Harris County Department of Education, Leadership Group for School Psychologists, January, 1996.
  27. **Pearson, D.A.** "Cognitive deficits associated with ADHD in mental retardation." **Invited presentation** made to Cognitive Psychology Seminar Series, Department of Psychology, Rice University, February, 1996.
  28. **Pearson, D.A.**, Lachar, D., & Loveland, K.A. (1996) A study of ADHD in children with mental retardation. Feature presented in the *Neuroscience Research Center Newsletter*, 2(4), 6.
  29. **Pearson, D.A.:** "Attention Deficit Hyperactivity Disorder in adults." Interview with Pat Trahan for radio station KTRH, Channel 740 AM. July, 1996.
  30. **Pearson, D.A.**, Loveland, K.A., & Chen, R. The development of adaptive behavior in children with ADHD. Paper presented as part of the "UT Houston Research Day," October, 1996.
  31. **Pearson, D.A.** "Attention Deficit Hyperactivity Disorder." Interview with Channel 2 for

- "Healthbeat" segment of evening news program. October, 1996.
32. Loveland, K.A., Tunali-Kotoski, B., Ortegon, J., **Pearson, D.A.**, & Gibbs, C.M. Social perception in persons with high-functioning autism: Perceiving the intention to share. Paper presented as part of the "Neuroscience Poster Session," University of Texas Medical School, December, 1996.
  33. **Pearson, D.A.**, Santos, C.W., Roache, J.D., Loveland, K.A., Casat, C.D., Farwell, E.C., Roebuck, T.M., Lachar, D., & Cleveland, L. Effects of methylphenidate on behavioral adjustment in children with mental retardation and ADHD: Preliminary findings from a study in progress. Presented to Departmental Research Seminar, Department of Psychiatry and Behavioral Sciences, UTMS-H. January, 1997.
  34. **Pearson, D.A.** "Lamki focuses on ADD." Featured in article on research and clinical service for children with ADD/ADHD at the UTH-HSC in "UT Houston," March, 1997.
  35. **Pearson, D.A.** "Why Johnny Can't Sit Still." Interviewed for feature in the Personal Business section of *Business Week* magazine by Kate Murphy, August 25, 1997.
  36. Loveland, K.A., Tunali-Kotoski, B., Ortegon, J., **Pearson, D.A.**, & Gibbs, C.M. Social perception in persons with high-functioning autism: Perceiving the intention to share. Paper presented as part of the UT Houston Research Day, October, 1997.
  37. **Pearson, D.A.**, Yaffee, L.S., Loveland, K.A., & Lewis, K. "Sustained attention in children with mental retardation and attention deficit hyperactivity disorder." Paper presented as part of the UT Houston Research Day, October, 1997.
  38. **Pearson, D.A.** "Normal cognitive development." Presentation made as part of the Telemedicine Project: Harris County Psychiatric Center and Whittier Elementary School, Teacher Educational Seminar, October 24, 1997.
  39. Loveland, K.A., Tunali-Kotoski, B., **Pearson, D.A.**, Chen, R., Ortegon, J., & Gibbs, M.G. "Judgments of social appropriateness by high-functioning persons with autism." Paper presented as part of the "Neuroscience Poster Session," University of Texas Medical School, November, 1997.
  40. **Pearson, D.A.**, Loveland, K.A., & Chen, R. "The development of adaptive behavior in children with ADHD." Paper presented as part of the "Neuroscience Poster Session," University of Texas Medical School, November, 1997.
  41. **Pearson, D.A.** "Attention Deficit Hyperactivity Disorder." **Invited lecture** presented as part of the symposium "Current Prospectives for Children and Adolescents with Mental Illness," sponsored by the Harris County Alliance for the Mentally Ill, Houston Independent School District, and the Texas Alliance for the Mentally Ill. February, 1998.
  42. **Pearson, D.A.** "Overview of ADD/ADHD." **Invited seminar** presented as part of the "ADD/ADHD Institute" sponsored by the Junior League of Houston and the Houston Independent School District. August, 1998.
  43. **Pearson, D.A.** "Attention Deficit Hyperactivity Disorder (ADHD)." **Invited lecture** presented as part of the "HISD-Schools of Excellence Program" sponsored by the Houston Independent School District, in the George R. Brown Convention Center. August, 1998.
  44. **Pearson, D.A.** "The Development of Adaptive Behavior in Children with ADHD." *The Neuroscience Center Newsletter*, Volume 5, No. 2, Summer 1998.
  45. **Pearson, D.A.** "Attention Deficit Hyperactivity Disorder." Telemedicine presentation made to Whittier Elementary School, Teacher Educational Seminar, October 8, 1998.

46. **Pearson, D.A.**, Loveland, K.A., Santos, C.W., Faria, L.P., Cooper, C.C., Cleveland, L.A., Lund, C.C., & Hentges, B.B. "Adaptive Functioning in Children with Mental Retardation and ADHD." Paper presented as part of the UT Houston Research Day, October, 1998.
47. **Pearson, D.A.**, Loveland, K.A., Santos, C.W., Faria, L.P., Cooper, C.C., Cleveland, L.A., & Hentges, B.B. "Adaptive functioning in children with mental retardation and ADHD." Paper presented as part of the "Neuroscience Poster Session," University of Texas Medical School, December, 1998.
48. **Pearson, D.A.**, Lachar, D., Loveland, K.A., Santos, C.W., Faria, L.P., Cooper, C.C., Cleveland, L.A., Lund, C.C., & Hentges, B.B. "Patterns of behavioral adjustment and maladjustment in children with mental retardation and ADHD." Paper presented as part of the "Neuroscience Poster Session," University of Texas Medical School, December, 1998.
49. **Pearson, D.A.** "Early intervention key in treatment of ADHD." Featured in article written by Kristina Van Arsdale for the *Texas Medical Center News*, January 15, 1999.
50. Kotrla, K., & **Pearson, D.A.** "Brain imaging new tool in psychiatric research." Featured in article written by Kristina Van Arsdale for the *Texas Medical Center News*, January 15, 1999.
51. **Pearson, D.A.** "How do children think: A developmental process." Telemedicine presentation made to Whittier Elementary School, Teacher Educational Seminar, February 18, 1999.
52. **Pearson, D.A.** "Adaptive behavior in children with ADHD: What develops?" **Invited presentation** to the Department of Psychology Research Symposium, University of Houston, February 23, 1999.
53. **Pearson, D.A.**, Santos, C.W., & Faria, L.P. "Medication treatment program for children with disruptive behavior disorders." Feature on KHOU Channel 11 Television with Dave Fehling, correspondent, June 21, 1999. Outlined ongoing conduct disorder medication treatment studies, D. Pearson, P.I.
54. **Pearson, D.A.**, Loveland, K.A., Santos, C.W., Faria, L., P., Hentges, B.A., Cooper, C.C., & Cleveland, C.A., "A comparison of teacher and parent perceptions of behavioral symptomatology in children with mental retardation and ADHD." Paper presented at the UT-Houston Research Day, October 8, 1999.
55. Loveland, K.A., Bachevalier, J., Nemanic, S. & **Pearson, D.A.** "Orbitofrontal-limbic dysfunction in autism: A preliminary study." Paper presented at the UT-Houston Research Day, October 8, 1999.
56. **Pearson, D.A.**, Loveland, K.A., Santos, C.W., Faria, L., P., Hentges, B.A., Cooper, C.C., & Cleveland, C.A., "A comparison of teacher and parent perceptions of behavioral symptomatology in children with mental retardation and ADHD." Paper presented at the UT-Houston Medical School Research Retreat, October 15, 1999.
57. Loveland, K.A., Bachevalier, J., Nemanic, S. & **Pearson, D.A.** "Orbitofrontal-limbic dysfunction in autism: A preliminary study." Paper presented at the UT-Houston Medical School Research Retreat, October 15, 1999.
58. **Pearson, D.A.** "Gender Differences." Presentation made to training session for child care specialists, Univ. of Texas-Houston Child Development Center, November 2, 1999.
59. Palyo, S.M., & **Pearson, D.A.** "Children at Risk for Violence: Behavioral and Emotional Functioning." Poster presentation, 1999 Summer Research Program Poster Session, November 3, 1999.

60. **Pearson, DA**, Loveland, KA, Santos, CW, Faria, LP, Hentges, B, Cooper, C, & Cleveland, LA, "A comparison of teacher and parent perceptions of behavioral symptomatology in children with mental retardation and ADHD." Paper presented as part of the "Neuroscience Poster Session," Univ. of Texas Medical School, December 11, 1999.
61. Palyo, S.M., & **Pearson, D.A.** "Children at Risk for Violence: Behavioral and Emotional Functioning." Paper presented as part of the "Neuroscience Poster Session," University of Texas Medical School, December 11, 1999.
62. Loveland, K.A., Bachevalier, J., Nemanic, S. & **Pearson, D.A.** Orbitofrontal-limbic dysfunction in autism: A preliminary study. Paper presented as part of the "Neuroscience Poster Session," Univ. of Texas Medical School, December 11, 1999.
63. **Pearson, D.A.** "Brain Research." Telemedicine presentation made from HCPC to public schools, Teacher Educational Seminar, May 11, 1999.
64. **Pearson, D.A.**, Loveland, K.A., Santos, C.W., Faria, L.P., Azzam, P.N. & Cleveland, C.A., "Speeded classification in children with mental retardation and ADHD." Paper presented at the UT-Houston Research Day, October 6, 2000.
65. **Pearson, D.A.**, Kotrla, K.J., Bachevalier, J., Jones, D.W., Loveland, K.A., Langdoc, J., Faria, L.P., Santos, C.W., Hentges, B.A., & DeLeon, S. "Neuroanatomical activation correlates of two cognitive tasks tapping inhibition." Paper presented as part of the "Neuroscience Poster Session," University of Texas Medical School, December 2000.
66. **Pearson, D.A.** "Attention Deficit Hyperactivity Disorder." Interview with Ms. Alice Adams, Health Correspondent; information from this interview appeared in the article "Hyperactive or 'normal' behavior: Are there signs?" *Houston Chronicle*, Health Supplement, p. 6-7, June 7, 2001.
67. **Pearson, D.A.** "ADHD: Overview of Clinical Features, Assessment and Intervention, and Highlights of Current Research." **Invited** Grand Rounds Presentation, Department of Psychiatry & Behavioral Sciences, Quillen College of Medicine, East Tennessee State University, June 8, 2001.
68. **Pearson, D.A.**, "Use of fMRI to Study Brain-Behavior Relationships in Children with ADHD." Interview with Ms. Kate Donaho, editor at *Synapse* magazine; information from this interview appeared in the article "The ADHD Brain: Functional Neuroimaging Begins to Shed Light on the Disorder," *Synapse*, August 2001.
69. **Pearson, D.A.** "Current clinical issues and research findings in Autism and ADHD: Attention Deficit Hyperactivity Disorder." **Invited** presentation given to the 17<sup>th</sup> Annual Texas State Conference of the National Alliance for the Mentally Ill (NAMI), Houston, TX, September 24, 2001.
70. **Pearson, D.A.** "Attention Deficit Hyperactivity Disorder." Interview with Vidula H. Bhoyroo Safft, MSc, Medical Editor, *Get Wellness Ltd.* (internet health publication: <[www.getwellness.co.uk](http://www.getwellness.co.uk)>), Basel, Switzerland, October 3, 2001.
71. Faria, L.P., Ortegon, J., & **Pearson, D.A.** "Visual motor integration performance in children with mental retardation and ADHD." Paper presented at the UT-Houston Research Day, November 30, 2001.
72. Loveland, K.A., Nagy, E. & **Pearson, D.A.** Projective storytelling in autism: Reflections on brain development, language and social-emotional understanding. Paper presented at the UT-Houston Research Day, November 30, 2001.
73. **Pearson, D.A.**, Loveland, K.A., Santos, C.W., Faria, L.P., Ortegon, J.A., Azzam, P.N., & Cleveland, L.A. "Performance on a laboratory task of impulsivity/reflectivity in children with mental retardation and ADHD, and its relationship to parent and teacher

- ratings of ADHD symptomatology.” Paper presented at the UT-Houston Research Day, November 30, 2001.
74. **Pearson, D.A.**, Kotrla, K.J., Bachevalier, J., Jones, D.W., Loveland, K.A., Langdoc, J., Faria, L.P., Santos, C.W., Hentges, B.A., & DeLeon, S. “Neuroanatomical activation correlates of two cognitive tasks tapping inhibition.” Paper presented at the UT-Houston Research Day, November 30, 2001.
  75. Faria, L.P., Ortegon, J., & **Pearson, D.A.** “Visual motor integration performance in children with mental retardation and ADHD.” Paper presented as part of the "Neuroscience Poster Session," Univ. of Texas Medical School, December 1, 2001.
  76. **Pearson, D.A.**, Loveland, K.A., Santos, C.W., Faria, L.P., Ortegon, J.A., Azzam, P.N., & Cleveland, L.A. “Performance on a laboratory task of impulsivity/reflectivity in children with mental retardation and ADHD, and its relationship to parent and teacher ratings of ADHD symptomatology.” Paper presented as part of the "Neuroscience Poster Session," University of Texas Medical School, December 1, 2001.
  77. Nagy, E., Loveland, K.A., **Pearson, D.A.**, & Potts, G.F. “The role of the prefrontal cortex in categorization learning of socially relevant stimuli in subjects with and without autism.” Paper presented as part of the "Neuroscience Poster Session," University of Texas Medical School, December 1, 2001.
  78. **Pearson, D.A.** “Attention Deficit Hyperactivity Disorder in Children and Adults, and its Impact on Families.” **Invited presentation** to the Stephen Ministry Team (a lay ministry team) of St. Thomas Presbyterian Church, January 22, 2002.
  79. Santos, C., Harper, A., **Pearson, D.**, Randle, S., Saunders, A., Berno, M., McGregor, J., & Oderinde, V. "Developing Core Competencies in Residency Training." Poster presented at the UT Teaching and Learning Day, February 14, 2001.
  80. **Pearson, D.A.** “Functional Neuroimaging in Children and Adults: Explorations of Inhibition and Medication Response.” **Invited** presentation made to the “Cognitive Tea” seminar series at Rice University, April 17, 2002.
  81. **Pearson, D.A.**, Potts, G., Nagy, E., Loveland K.A., Azzam, P., Faria, L.P., Ortegon, J., & Thomas, T. (2002). “Response Conflict in Children and Adolescents with Attention Deficit Hyperactivity Disorder: An ERP Study.” Paper presented as part of the "Neuroscience Poster Session," Univ. of Texas Medical School, December 7, 2002.
  82. **Pearson, D.A.** (2002). “*Cognitive Effects of Antipsychotic Medications on Children and Adolescents.*” **Invited** presentation to the New York State Office of Mental Health televised statewide grand rounds series, December 18, 2002. Co-presenter: Michael G. Aman, Ph.D., Ohio State University.
  83. **Pearson, D.A.** “Are Children with ADHD Being Properly Diagnosed and Treated?” Interview with Michele Meyer, contributing journalist, *Better Homes and Gardens* magazine, March 3, 2003.
  84. **Pearson, D.A.**, Santos, C.W., Casat, C.D., Roache, J., Jerger, S.W., Lane, D.M., Loveland, K.A., Lachar, D., Faria, L.P., Getchell, C., & Cleveland, L.A. “Treatment effects of methylphenidate on cognitive functioning in children with mental retardation and ADHD.” Paper presented as part of the "Neuroscience Poster Session," University of Texas Medical School, December 6, 2003.
  85. Creson, D.L., Hays, J.R., Luntz, M., **Pearson, D.A.**, & Puryear, L. “Juveniles tried as adults.” Panel discussion, as part of the *Issues in Mental Health and the Law* series, co-sponsored by the University of Texas Medical School at Houston and the South Texas College of Law, Houston, TX February 21, 2004.



86. **Pearson, D.A.** “*ADHD: Overview of Clinical Features, Assessment and Intervention, and Highlights of Current Research.*” Grand Rounds Presentation, Department of Psychiatry & Behavioral Sciences, University of Texas Medical School at Houston, November 3, 2004.
87. **Pearson, D.A.,** Lane, D.M., Santos, C.W., Casat, C.D., Jerger, S.W., Loveland, K.A., Mansour, R., Faria, L.P., Henderson, J.A., Roache, J.D., & Cleveland, L.A. Methylphenidate treatment in ADHD/MR: Paper presented as part of the "Neuroscience Poster Session," Univ. of Texas Medical School, December 4, 2004.
88. Loveland, K.A., Bachevalier, J., **Pearson, D.A.,** Shaw, J.B., Lane, D.M., Reddoch, S.L., & Welsh, K.D., Orbitofrontal Dysfunction in Autism. Paper presented as part of the "Neuroscience Poster Session," Univ. of Texas Medical School, December 4, 2004.
89. Loveland, K.A., Bachevalier, J., **Pearson, D.A.,** Loveland, K.A., Bachevalier, J., & **Pearson, D.A.** Fronto-Limbic Dysfunction in Autism. Paper presented as part of the "Neuroscience Poster Session," Univ. of Texas Medical School, December 4, 2004.
90. **Pearson, D.A.** “Tis the Season to be Stressed: Putting the ‘Jolly’ Back.” Interview with Jacqueline Preston, contributing journalist, *Health Leader* newsletter, December 20, 2004.
91. Hunter, J.V., Wilde, E.A., Chu, A., Loveland, K.A., **Pearson, D.A.,** & Li, X. Relationship of DTI abnormalities in the left temporal lobes and language functioning in autism. Paper presented as part of the "Neuroscience Poster Session," University of Texas Medical School, December 3, 2005.
92. **Pearson, D.A.,** Loveland, K.A., Lachar, D., Lane, D.M., Handen, B.L., Johnson, C.R., Reddoch, S.L., Mansour, R., & Cleveland, S.L. A Comparison of Behavioral and Emotional Functioning in Children with Autistic Disorder and PDD-NOS. Paper presented as part of the "Neuroscience Poster Session," University of Texas Medical School, December 3, 2005.
93. Steinberg, J.L., Loveland, K.A., **Pearson, D.A.,** Reddoch, S., Mansour, R., & Saleem, S. fMRI of auditory-visual emotional congruence in autism. Paper presented as part of the "Neuroscience Poster Session," Univ. of Texas Medical School, December 3, 2005.
94. Taber, K.H., Brandt, M.E., **Pearson, D.A.,** & Loveland, K.A., Infolding of prefrontal cortex in autism: An exploratory study. Paper presented as part of the "Neuroscience Poster Session," University of Texas Medical School, December 3, 2005.
95. **Pearson, D.A.** “Developmental Psychopathology.” Invited presentation made to the Houston Study Research Group (Chair: Pedro Ruiz, M.D.), Houston, TX, December 5, 2005.
96. **Pearson, D.A.** “Mental Health Issues in Children and Adolescents with Intellectual Disabilities.” Invited presentation made at the “Celebration of Life” gala event sponsored by The Arc of Greater Houston, Houston, Texas, March 23, 2006.
97. **Pearson, D.A.,** “ADHD: Clinical Features, Diagnosis, and Intervention.” Presentation made to the UT Pediatrics residents and fellows as part of the “General and Developmental Pediatrics Seminar Series,” Memorial Hermann Hosp, July 10, 2006.
98. **Pearson, D.A.** “An Introduction to Mental Health Issues in Children and Adolescents with Intellectual and Developmental Disabilities.” Grand Rounds Presentation, Department of Psychiatry & Behavioral Sciences, University of Texas Medical School at Houston, November 1, 2006.
99. McKenna, J., Hernandez, O., Brock, A., Way, S., Reddoch, S., **Pearson, D.,** Loveland, K., & Gambello, M.J. “Genetic Characterization of Patients with Autism.” Paper presented

- as part of "Research Day," University of Texas Health Science Center, November 17, 2006.
100. Loveland, K.A., Bachevalier, J., **Pearson**, D.A., Lane, D.M., & Reddoch, S.L. Prefrontal- limbic dysfunction and social-emotional performance in children and adolescents with autism. Paper presented as part of the "Neuroscience Poster Session," University of Texas Medical School, December 2, 2006.
  101. **Pearson**, D.A., Loveland, K.A., Santos, C.W., Casat, C.D., Lachar, D., Lane, D.M., Mansour, R., Reddoch, S.L., Kelly J.L., & Cleveland, L.A. Adaptive behavior in children with autism and ADHD symptoms. Paper presented as part of the "Neuroscience Poster Session," Univ. of Texas Medical School, December 2, 2006.
  102. **Pearson**, D.A., Loveland, K.A., Santos, C.W., Casat, C.D., Lane, D.M., Mansour, R., Reddoch, S.L., Kelly J.L., & Cleveland, L.A. ADHD symptomatology in autism: Concordance of diagnostic instruments. Paper presented as part of the "Neuroscience Poster Session," University of Texas Medical School, December 2, 2006.
  103. Steinberg, J.L., **Pearson**, D.A., Reddoch, S.L., Mansour, R., Saleem, S., Loveland, K.A., Emotional congruence activation on fMRI in autism and control subjects. Paper presented as part of the "Neuroscience Poster Session," University of Texas Medical School, December 2, 2006.
  104. **Pearson**, D.A. "Diagnostic overshadowing in autism spectrum disorders." Feature in Christi Myers' health report, Channel 13 (KTRK-TV, Houston). December 26, 2006.
  105. **Pearson**, D.A. "Mental health issues in children and adolescents with intellectual and developmental disabilities." Invited presentation given to the annual meeting of The Arc of Greater Houston, February 6, 2007.
  106. **Pearson**, D.A. "Pushy parent syndrome: Effects on children and family life." Interview with Michelle Merker, KHRU radio (740 AM), September 19, 2007.
  107. **Pearson**, D.A. "Developmental Psychopathology." Presentation in the "Cognitive Tea" Seminar Series, Department of Psychology, Rice University, Houston, Texas, September 26, 2007.
  108. **Pearson**, D.A. "An Introduction to Mental Health Issues in Children and Adolescents with Intellectual and Developmental Disabilities." Presentation given to the Department of Psychiatry Lecture Series, The Reading Hospital and Medical Center, Reading, PA, October 23, 2007.
  109. **Pearson**, D.A.. Interviewed by Courtney Parsons for feature story "ADHD Goes to School," published online in *Health Teacher*, April 2008.
  110. Loveland, K.A., & **Pearson**, D.A. "CHDR Research Update" Presentation given to the UT Psychiatry Academic Council Meeting, Houston, TX, April 16, 2008.
  111. **Pearson**, D.A. Interviewed by Courtney Parsons for feature story "ADHD: Answering some tough questions" published online in *Health Teacher*, June 2008.
  112. Navarro, F., & **Pearson**, D.A. "Diet-behavior connection in autism." Presentation given to Pediatric Department Research Conference, University of Texas Medical School at Houston, November 25, 2008.
  113. **Pearson**, D.A. & Quintero, M.C. "*An Overview of Current Treatment Strategies in Autism.*" Grand Rounds Presentation, Department of Psychiatry & Behavioral Sciences, University of Texas Medical School at Houston, October 14, 2009.
  114. **Pearson**, D.A. "*Identifying and Treating Autism and ADHD,*" Interviewed (along with Pauline Filipek, MD, UT Pediatrics) by Mike Mollett of Cox Radio-Houston; interview broadcast on Houston radio channels 93Q, 97.1, 106.9, and 107.5 on January 31, 2009.

115. Mancias, P., Filipek, P., **Pearson, D.A.**, Parikh, N., & Sereno, A., “*Childhood Brain Diseases*,” 15<sup>th</sup> Annual Public Forum, UT Neuroscience Research Center, Houston, TX, February 6, 2010.
116. **Pearson, D.A.** “*New autism study in Houston.*” Feature in Christi Myers’ health report, Channel 13 (KTRK-TV, Houston). March 26, 2010.  
Website: <http://abclocal.go.com/ktrk/story?section=news/health&id=7353260>
117. **Pearson, D.A.** “*Update on diagnosis and management of ADHD.*” Presentation given at 1<sup>st</sup> Annual UT Psychiatry Update, University of Texas- Harris County Psychiatric Center (UT-HCPC), Houston, TX, April 17, 2010
118. **Pearson, D.A.** “*Do you still have ADHD?*” Interview with Kim Morgan for article on adult women with ADHD that appeared in the “Health” section of the *Houston Chronicle*, 5/19/10. <http://www.chron.com/disp/story.mpl/health/7012630.html>. Story was picked up in the “Leading the News” feature of American Psychiatric Association’s Customized Briefings as “*Expert says at least four million US women may have ADD, AD/HD,*” 5/21/10.
119. **Pearson, D.A.** “*Autism treatment studied in Houston.*” Feature in Rachel McNeill’s health report, Channel 2 (KPRC-TV, Houston). May 20, 2010.
120. **Pearson, D.A.** & Quintero, M.C. “*An Overview of Current Treatment Strategies in Autism.*” Presentation given in the Community Speakers Series at the University of Houston Clear Lake, September 18, 2010.
121. **Pearson, D.A.**, “*Experiments with the Elimination Diet.*” Interview with Dana Malajian, of the ABC news medical unit. Interview was featured in ABC.com’s coverage of the FDA’s investigation of the behavioral effects of food dyes in children with ADHD. <http://abcnews.go.com/Health/video/experiments-elimination-diet-adhd-hyperactivity-food-dye-13224447>, March 25, 2011.
122. **Pearson, D.A.**, “*Effects of Food Additives on Children with ADHD.*” Interview with Amanda Gardner for CNN.com and Health.com. Interview was done in conjunction with a story regarding the FDA advisory committee meeting being held to recommendations regarding food additives. March 28, 2011.
123. **Pearson, D.A.**, “*Dealing with College Rejection Letters.*” Interview with Courtney Hutchison, of the ABC news medical unit. Interview was featured on ABC.com, <http://abcnews.go.com/Health/MindMoodNews/college-acceptances-coping-college-rejection-letters/story?id=13266054&page=3>, April 1, 2011.
124. **Pearson, D.A.** Interview with Christopher Ilades, a reporter for EverydayHealth.com, for three stories on ADHD: dressing strategies, benefits of exercise, and relationship between ADHD and autism. April 1, 2011.
125. **Pearson, D.A.** Featured in the report “ASD & ADHD: A comorbidity that merits further research” by Joaquin Fuentes, M.D. on the ADHD Institute website ([www.adhd-institute.com](http://www.adhd-institute.com)), October 2011.
126. **Pearson, D.A.** Interviewed by Margery Rosen for feature story “Attention for ADHD” article published in May 2012 edition of *Parents* magazine, pp. 92-96.
127. **Pearson, D.A.** Interviewed on 8/13/12 by Madeline Johnson for feature story on the proposed changes to the DSM-V that will allow for a comorbid diagnosis of ADHD in individuals with an autism spectrum disorder. This story was featured on the Simons Foundation Autism Research Initiative (SFARI) website (<http://sfari.org/>).
128. **Pearson, D.A.** Interviewed on 4/4/13 by Erinn Conner, reporter with “Everyday Health/Health Matters with Dr. Sanjay Gupta, regarding current autism research

- findings. The story, entitled “*The Latest Science on Autism*” appeared on the web at <http://www.everydayhealth.com/sanjay-gupta/the-latest-science-on-autism-6633.aspx>.
129. **Pearson, D.A.** Interviewed on 4/29/13 by Ned Hibberd, Fox 26 TV, for a feature story “*ADHD Affects Growing Numbers of Grown-Ups.*” This feature aired 5/21/13.
  130. Dickerson, A.S., **Pearson, D.A.**, Loveland, K.A., Rahbar, M.H., & Filipek, P.A. Autism Spectrum Disorder Severity and Association with Technical Parental Occupation. Poster presented at the LoneStar LEND Conference, Houston, TX, May 17, 2013.
  131. **Pearson, D.A.** Interviewed on 6/26/13 by Ben Lutman, reporter with TV Channel 39 news, for a feature story “*Racial and Ethnic Disparities in ADHD Diagnosis and Treatment.*” This feature aired 6/26/13 and is available at: <http://newsfixnow.com/2013/06/27/fewer-minority-children-diagnosed-with-adhd/>.
  132. **Pearson, D.A.** Interviewed on 3/28/14 for “News Fix” segment on TV Channel 39 news, for a feature story “*One in 68 children born in the US have autism.*” This feature aired 3/28/14 and is available at: <http://newsfixnow.com/2014/03/28/1-in-68-children-born-in-the-us-have-autism/>
  133. Reynolds, K.C. **Pearson, D.A.** Sleep problems in children with Autism Spectrum Disorder and Attention Deficit Hyperactivity Disorder. Poster presented at the LoneStar LEND Conference, Houston, TX, June 20, 2014.
  134. **Pearson, D.A.** Interviewed by Camille Webb for feature story “*Changing Focus: Adult ADHD is getting the attention it deserves*” article, published in July 23, 2014 edition of *UTHealth Leader*.
  135. **Pearson, D.A.** “*TSC-Associated Neuropsychiatric Disorders (TAND).*” Presentation given UT Tuberous Sclerosis Complex Center of Excellence Preceptorship for Novartis Pharmaceuticals, Memorial Hermann Hospital—Texas Medical Center, Houston, TX. 11/13/14.
  136. **Pearson, D.A.** “*Effect of Stimulant Medication Treatment in Children with ASD and ADHD.*” Paper given as part of the Speaker Series for Families of Children with Autism Spectrum Disorder at The Westview School, Houston, TX, February 26, 2015.
  137. **Pearson, D.A.** “*Autism Spectrum Disorder (and ADHD): Current approaches, future directions...and unmet needs.*” Grand Rounds Presentation, Department of Psychiatry & Behavioral Sciences, University of Texas Medical School at Houston, March 4, 2015.
  138. **Pearson, D.A.** “*Effect of stimulant medication treatment on behavioral and cognitive functioning in children with ASD and ADHD—along with related research and future directions.*” Presentation given as part of the Research Series at the Autism Center, Texas Children’s Hospital, March 9, 2015.
  139. Jegede C, **Pearson DA**, Bowyer P, & Filipek PA. *Biomarkers of Autism Spectrum Disorder: A Literature Review.* Poster presented at the annual LoneStar LEND (Leadership Education in Neurodevelopmental Disorders), poster session, Houston, TX, June 12, 2015.
  140. **Pearson, D.A.** “*TSC-Associated Neuropsychiatric Disorders (TAND).*” Presentation given UT Tuberous Sclerosis Complex Center of Excellence Preceptorship for Novartis Pharmaceuticals, Memorial Hermann Hospital—Texas Medical Center, Houston, TX. 11/16/15.
  141. **Pearson, D.A.** *Autism Spectrum Disorder: Overview, Intervention, and Current Research.*” Presentation given to Dr. Craig Bowe’s neuroscience class at The Kinkaid School, Houston, TX, November 30, 2015.

142. **Pearson, D.A.** *Autism Spectrum Disorder: Overview of Current Research*” Presentation given to Translational Psychiatry Seminar Series at UT-Health, December 14, 2015.
143. Chaudhary P, Dube S, Ceglie L, Song H, Spencer, A, Rueda S, **Pearson DA**, Markham C, Peskin M, McLaughlin J, Santa Maria D, Wilkerson J, Addy R, Tortolero S, & Shegog R. *The Secret of Seven Stones: An innovative computer game to prevent HIV, STIs, and pregnancy among youth: An exploratory study of youth with autism spectrum disorder and other neurodevelopmental disabilities: An exploratory study.* Poster presented at the UT-Houston School of Public Health in their Health Promotion and Behavioral Sciences poster section, February 16, 2016.
144. Chaudhary P, Dube S, Ceglie L, Song H, Spencer, A, Rueda S, **Pearson DA**, Markham C, Peskin M, McLaughlin J, Santa Maria D, Wilkerson J, Addy R, Tortolero S, & Shegog R. *The Secret of Seven Stones: An innovative computer game to prevent HIV, STIs, and pregnancy among youth: An exploratory study of youth with autism spectrum disorder and other neurodevelopmental disabilities: An exploratory study.* Poster presented at 2016 Student Research Day in the UT-Health School of Public Health, March 31, 2016.
145. **Pearson, D.A.** *Autism Spectrum Disorder: Overview, Intervention, and Current Research.*” Presentation given to Dr. Craig Bowe’s neuroscience class at The Kinkaid School, Houston, TX, April 20, 2016
146. **Pearson, D.A.** *Autism Spectrum Disorder: Overview, Intervention, and Current Research.*” Presentation given to Dr. Craig Bowe’s neuroscience class at The Kinkaid School, Houston, TX, November 18, 2016.
147. **Pearson, D.A.** Interviewed on 2/10/17 by Rekha Muddaraj, Channel 11 Houston, for a feature story “*Adult ADHD is more common than you think.*” This feature aired on 2/16/17, and is available at <http://www.khou.com/news/health/adult-adhd-is-more-common-than-you-think/409015091>
148. Filipek, P.A., Loveland, K.A., **Pearson, D.A.**, & Sereno, A., “*Autism Spectrum Disorders in the Age of the DSM-5,*” 22<sup>nd</sup> Annual Public Forum, UT Neuroscience Research Center, Houston, TX, March 25, 2017.
149. **Pearson, D.A.** “*Psychiatry Department Promotion Process,*” part of the Faculty Development Round Table at the UTHHealth Psychiatry Retreat, Houston, TX, April 1, 2017.
150. **Pearson, D.A.** “*Overview of Autism Spectrum Disorder,*” Presentation given as part of the “TSC Pediatric: Autism Spectrum Disorder and Therapeutic Options” session to the 2017 Regional TSC (Tuberous Sclerosis Complex) and LAM Conference, Houston, TX, April 22, 2017.