

**CURRICULUM VITAE**

**NAME:** Katherine Anne Loveland, Ph.D.

**PRESENT TITLES:** Landmark Charities Professor of Autism Research and Treatment (Tenured),  
Departments of Psychiatry and Behavioral Sciences and Pediatrics,  
University of Texas McGovern Medical School, Houston

Training Director, UTHHealth Doctoral Psychology Internship Program

Director, Center for Human Development Research, Department of  
Psychiatry and Behavioral Sciences, University of Texas McGovern Medical  
School, Houston

Director, UTHHealth C.L.A.S.S. Clinic (*Changing Lives through Autism Spectrum  
Services*), Department of Psychiatry and Behavioral Sciences, University of  
Texas McGovern Medical School, Houston

**ADDRESS:** 1941 East Rd., BBSB 3.122, Houston, TX 77054

**BIRTH DATE:** June 30, 1955

**CITIZENSHIP:** U.S.A.

**UNDERGRADUATE  
EDUCATION:** University of Virginia, Charlottesville;  
BA Magna Cum Laude, 1975.

**GRADUATE  
EDUCATION:** Cornell University, Ithaca, N.Y.;  
Ph.D. Psychology, 1980.

**POSTGRADUATE  
TRAINING:** University of Houston, University Park;  
Postdoctoral respecialization program in Clinical Neuropsychology, 1982-  
1985.

**ACADEMIC APPOINTMENTS:**

**1980-82:** Visiting Assistant Professor, Psychology, Rice University

**1982-85:** Research Specialist I, Texas Research Institute of Mental Sciences

**1982-91:** Adjunct Assistant Professor, Psychology, and Linguistics, Rice University, Houston, Texas

**1985-91:** Assistant Professor, Psychiatry and Behavioral Sciences and Pediatrics, Univ. of Texas Medical School, Houston

**1991-96:** Associate Professor (with tenure) and Director, Center for Human Development Research, Departments of Psychiatry and Behavioral Sciences and Pediatrics, Univ. of Texas Medical School, Houston; Adjunct Associate Professor, Psychology and Communication Disorders, University of Houston; Adjunct Associate Professor, Psychology and Linguistics, Rice University

**1996 - :** Professor (with tenure) and Director, Center for Human Development Research, Departments of Psychiatry and Behavioral Sciences and Pediatrics, University of Texas Medical School, Houston

**1998 – 2012:** Professor, Graduate School of Biomedical Sciences, University of Texas, Houston - Health Science Center

**2002 - 2011:** Assistant Dean, Faculty Affairs, University of Texas Medical School, Houston

**2013 - :** Training Director, UTHealth Doctoral Psychology Internship Program

**2014 - :** Landmark Charities Professor of Autism Research and Treatment, Department of Psychiatry and Behavioral Sciences, University of Texas Medical School, Houston

Adjunct Professor, Psychology and Communication Disorders, University of Houston; Adjunct Professor, Psychology, Rice University

**HOSPITAL APPOINTMENTS:** Harris County Psychiatric Center, 1988-96; 2016 - present

**LICENSURE:** Licensed as Psychologist (#2-2984) , Texas, 1984 - present

**CERTIFICATION:** Certified Brazelton Neonatal Examiner, 1988.

Research Certified, Autism Diagnostic Interview, Revised (ADI-R), 1997.

Certified Examiner, Autism Diagnostic Observation Schedule-Generic (ADOS-G), 1999.

PROFESSIONAL ORGANIZATIONS:

Board of Governors, Immersive Education Initiative, Western Chapter (iED West), 2013-present

Texas Autism Research and Resource Center (TARRC) Consortium, Research Committee and Review Team.

Treasurer, International Society for Autism Research (INSAR), 2007-2009; INSAR Board, 2007 – 10

Scientific Chair, Program Committee, International Meeting for Autism Research (May, 2005 meeting, Boston, MA).

Steering Committee member, NIH Collaborative Programs of Excellence in Autism (CPEA) research network; Chair, Data Sharing and Common Measures Subcommittee, CPEA/STAART autism research networks

American Psychological Association: Fellow in Division 7 (Developmental Psychology), Division 33 (Intellectual and Developmental Disabilities), Division 3 (Experimental Psychology); and Division 54 (Pediatric Psychology). Member of Division on Clinical Neuropsychology and Division on General Psychology.

Society for a Science of Clinical Psychology, Member

Society for Neuroscience, Member.

Society for Research in Child Development, Member

American Association on Intellectual and Developmental Disabilities, Member

American Association for the Advancement of Science, Member.

New York Academy of Sciences, Member.

International Society for Ecological Psychology, Member.

Texas Psychological Association, Member

Society for Executive Leadership in Academic Medicine (SELAM), Member.

Association for Women in Science, Member; Vice-President for Programs, Gulf Coast Chapter, 1994-1995, Newsletter Editor, 1995- 02 .

Scientia (Rice University), Fellow.

Executive Board, UT Houston Association of Women Faculty (1993-97): Chair, Communications Committee 1993-94; member, Career Development Committee, 1993- ; elected Secretary of AWF,

1995-96; Co-Chair Communications Committee 1996-97. AWF Board Ex-Officio 2002- 2005.  
UT Houston Women's Liaison Officer, AAMC 2002-2010  
AAMC Group on Faculty Affairs, Research Committee 2007-2011

#### HONORS AND AWARDS:

UTHealth McGovern Medical School, Academy of Master Educators, 2015 -  
Landmark Charities Professorship in Autism Research and Treatment, 2014 -  
Dean's Teaching Excellence Award, University of Texas Medical School, Houston, 1990, 2014, 2015  
Outstanding Faculty Award, UTHealth Doctoral Psychology Internship, 2014-15, 2015-16.  
Nominated for

James A. Shannon Research Award, National Institutes of Health, 1993-94.

Echols Scholar, University of Virginia

NIMH Pre-doctoral Fellow 1978-79

Phi Beta Kappa

Sigma Xi

Recipient, 1990, Award for Contributions to Mental Health Research, Mental Health Association of Houston and Harris County.

Nominated for President's Scholar Award (Research), University of Texas Health Science Center, Houston, 1992, 1994, 1996, 1998

First recipient of the President's Faculty Award for Mentoring Women, U. T. Houston, 1995

Fellowship, 1998-99, Executive Leadership in Academic Medicine Program for Women, Medical College of Pennsylvania - Hahnemann University

Selected to attend the American Psychological Association's Advanced Training Institute in Functional Magnetic Resonance Imaging, June 2000

Mentor of the Year, University of Texas Medical School, Houston, 2003

#### EDITORIAL POSITIONS. Member, Editorial Boards:

*Autism Research* (2007- 2011), (2015- )

*Journal of Autism and Developmental Disorders* (2007- present)

*Applied Psycholinguistics* (1988-1990)

*Ecological Psychology* (1989- 2009).

Reviewer (Currently about 8 to 10 articles per year) :

*Journal of Autism and Developmental Disorders*

*Journal of Experimental Child Psychology*

*Developmental Psychology*

*Child Development*  
*International Journal of Behavioral Development*  
*Psychological Inquiry*  
*Journal of the American Medical Association*  
*Developmental Neuropsychology*  
*American Journal on Mental Retardation*  
*Development and Psychopathology*  
*Consciousness and Cognition*  
*Perceptual and Motor Skills*  
*Autism*  
*Journal of Abnormal Child Psychology*  
*Social Development*  
*Child Neuropsychology*  
*Biological Psychiatry*  
*Autism Research*  
*Journal of Child Psychiatry and Psychology*  
*PLoS1*

SERVICE ON GRANT REVIEW PANELS, STUDY SECTIONS, COMMITTEES:

Member, AIDS and Related Research - G Study Section (AIDS and Neuroscience), National Institutes of Health, 1993-1997.

Member, Developmental Brain Disorders (formerly Brain Disorders and Clinical Neuroscience – 5) Study Section, 2001 - 2006

Guest Reviewer, Small Business Innovation Research Grants panel, National Institutes of Health, July, 1986.

Reviewer, NIH/NICHD panel to review RFA on Persons with Mental Retardation and their Families, October, 1986.

Reviewer, Small Business Innovation Research Grants panel, National Institutes of Health, July, 1987.

Guest Reviewer, Small Business Innovation Research Grants panel, National Institutes of Health, October, 1987.

Guest Reviewer, Small Business Innovation Research Grants panel, NIH, March, 1988.

Guest Reviewer, Psychopathology and Clinical Biology Study Section, NIMH, June, 1990.

Reviewer, March of Dimes Birth Defects Foundation, Social and Behavioral Sciences Research Grants Program, January, 1991.

Guest Reviewer, Human Development and Aging-3 Study Section, NIH, February, 1991.  
Guest Reviewer, Psychopathology and Clinical Biology Study Section, NIMH, May, 1991.  
Reviewer, National Science Foundation - Behavioral Sciences research program, 1993.  
Guest Reviewer, NIDCD Small Grants Program Review Panel, June, 1995.  
Guest Reviewer, AIDS and Related Research - F Study Section, NIH/DRG, November, 1995.  
Reviewer, Bi-National Research Foundation (Israel), 1997.  
Guest Reviewer, AIDS and Related Research - 7 Study Section, NIH/DRG, special review of RFA on national HIV brain tissue bank, August, 1998  
Guest Reviewer, NIH/CSR Small Business Innovation Research Grants special emphasis panel ZRG1 SSS-D (01) to review SBIR applications for NICHD and NIDCD, March, 1999.  
Reviewer, National Science Foundation - Behavioral Sciences research program, September, 1999.  
Guest Reviewer, NIH/CSR Small Business Innovation Research Grants Biobehavioral and Behavioral Processes IRG -Study Section 2 to review SBIR applications for NICHD and NIDCD, November, 1999.  
Reviewer, NIMH special panel to review supplemental R24 application, November, 2000.  
Reviewer, NIMH ZMH1 BRB-P02 S, Mental Health Education Grants, November 2002.  
Reviewer, Canadian National Grant Awards program, 2002  
Reviewer, Thrasher Foundation for Medical Research, 2003  
Reviewer, Israel Research Foundation, 2004  
Reviewer, Michael Smith Foundation for Health Research, Vancouver, BC, Canada, February 2006  
Reviewer, NIH Special Emphasis Panel, BDCN-N 02 M, February 24, 2006.  
Reviewer, NIH/CDC Special Emphasis Panel on epidemiology of autism, March 15, 2006  
Reviewer, South Central Veterans Administration MIRECC Grant Writing Scholars Program, 2007  
Reviewer, NIH/NIGMS Special Review, MBRS behavioral pilot study applications, July 9, 2007  
Reviewer, Autism Speaks research grants, 2008  
Reviewer, UK Medical Research Council Career Development Awards, May 2009  
Reviewer, Leverhulme Trust Major Research Fellowship, May 2009  
Reviewer, Autism Speaks Fellowship Awards, August 2009  
Reviewer, University of South Florida Neuroscience Collaborative 2009 Grant Program  
Reviewer, International Meeting for Autism Research Annual Meeting 2000-present  
Reviewer, Economic and Social Research Council (UK), Professorial Fellowships Academic scheme, 2009-10  
Reviewer and Panel Chair, Special Emphasis Panel/Scientific Review Group 2011/01 ZRG1 BDCN-W (02) meeting, 10/01/2010.  
Reviewer, Autism Speaks Administrative Supplement application panel, 3/2011  
Reviewer, Developmental Brain Disorders Study Section, CSR/NIH, Oct 25-26, 2012.

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

*UT Health Science Center*

Inquiry committee for UTHSC-H, scientific misconduct, 2007

Diversity Council, HSC (2003- 07)

HSC Task Force on Grant Financial Reporting (2004 - 07)

Organizing and Leadership Search Committee, Institute for Molecular Medicine Neuroscience  
Center on neurodegenerative diseases (2002- 03)

Strategic Directions Task Force on Clinical and Research Programs in Mental Health, 1992

Faculty Grievance Committee (alternate member), 1997

Search Committee, Michelle Bain Distinguished Professorship in Medicine and Public Health, 1997 -  
98.

**Chair**, HSC Faculty Awards Committee, 1998-99.

Marshal of the Chancellor's Party, UTH-HSC Faculty Honors Convocation, March, 1999.

Task force on administrative reductions at the Health Science Center (advisory to EVP for  
Administration and Finance, Mr. John Poretto), 1998-00.

UTHSC-H Sexual Harassment Board, 1999-2002.

UTHSC-H Strategic Planning Committee on Institutional Development, 2002

*Graduate School of Biomedical Sciences*

Member of Neuroscience Program Faculty, 2000 - present

Ombudsman, Graduate School of Biomedical Sciences (2000 - 2006)

Student Affairs Committee, Graduate School of Biomedical Sciences (alternate member, 2000;  
regular member 2001 - 2003; **Chair** 2003-2004)

Executive Committee, Graduate School of Biomedical Sciences (2003-2004)

Membership committee, GSBS 2008-2012

Ad Hoc Reviewer, GSBS Molecular Pathology Program Review, February 2005

*Medical School*

Committee on Medical School Developmental Neuroscience Program, UTMS 2003-05

Committee to plan UTMS MR Imaging Facility 2002-2004

Medical School Faculty Appointments, Promotion and Tenure Committee (FAPTC), 1996-99;  
reappointed 1999-2002. **Vice-Chair** of FAPTC, 2001 - 2002. Ex-Officio member, 2002 -  
present.

Medical School Committee on Committees 1992-93; 1996-97

Faculty Senate, at-large Assistant Professor Representative, 1990-93; Psychiatry and Behavioral

Sciences representative, 1995-98  
Faculty Development Leave Committee, 1992-1995  
Faculty Affairs Advisory Committee 1997- 2002.  
Strategic planning task force on clinical and academic issues at the Medical School, 1998-99.  
Co-Chair, LCME Subcommittee on Faculty Resources for Educational Programs, 2002-2003  
Committee on Development of Faculty Educators, UTMS 2002-07

SERVICE ON DEPARTMENTAL COMMITTEES:

**Chair**, Psychology Internship Training Committee, 2013-present  
Member: Departmental Faculty Peer Review Committee 2014- present  
Member: Undergraduate Education Committee 2012 – present  
Member: Grand Rounds Committee 2015 –

Departmental Research Planning and Coordination Committee, 1993 - 2012; also subcommittee to design research training module for residents; subcommittee to develop Research Incentive Plan  
Psychology Residency Training Committee, 1985-2003  
**Chair**, UTMSI Quality Improvement Committee, 1993 - 1999.  
Faculty Recruitment Committee 1998- 2004.  
Committee on departmental website design, 2000 - 01.  
Undergraduate Education Training Committee 1999-00; 2012-present  
Departmental Faculty Promotions and Tenure Committee: 1999- 2011  
Departmental Senior Faculty 6-Year Review Committee, 2001-2003  
UTMSI Library Committee 1989-91  
UTMSI Continuous Quality Improvement Steering Committee, 1992-1993.  
UTMSI Coordinating Council, 1993 - 95  
**Co-chair**, Committee to prepare for Departmental External Review: Research, 1992  
**Co-chair**, Committee to prepare for Departmental External Review: Research, 1998  
**Co-Chair** Research Planning Committee, 1992  
Member, Psychology Services Committee, 1992  
Departmental Core Planning Committee, 1992  
UT Psychiatry Faculty Development Committee, 1993

SERVICE TO THE COMMUNITY:

Member, Advisory Committee to State Senator Buster Brown 1997-99, relating to Health Services and the sun-setting of state agencies



Loveland, K.: Invited lectures to community organizations dealing with mental retardation, childhood mental illness, Down syndrome, or autism, such as Down Syndrome Association of Houston, National Autism Society, Association for Retarded Citizens, Center for the Retarded, Inc.- Parent's Board, PDD-IDA. Lectures at about two to three per year. 1980-present.

Member, Professional Advisory Board, the Monarch School, Houston, Texas.

Member, Professional Advisory Board, the NonPareil Institute, Houston, Texas.

Media Appearances: several each year, television, radio and print media.

SPONSORSHIP OF GRADUATE STUDENTS, RESEARCH FELLOWS, and UNDERGRADUATES FROM UTHSC and OTHER UNIVERSITIES (since 1997).

**Wilson Readinger** (undergraduate fellow in Philosophy and Psychology, Franklin and Marshall College) (1997): Project on orbitofrontal-limbic dysfunction in autism.

**Madeleine Sawaya**, UH graduate student in Clinical Psychology. (1998) Project on orbitofrontal-limbic dysfunction in autism.

**Beth Hentges**, graduate student UH – Psychology 1999-2000, project on narrative language in autism.

**Rebecca Friedberg** (undergraduate psychology student, Rice University). (1998) Project on orbitofrontal-limbic dysfunction in autism.

**Ryan R. Nash** (UTH - MS II) (summer research program fellow, 1998): Project on predictive continuity of the Checklist for Autism in Toddlers (CHAT) with the Autism Diagnostic Interview - Revised (paper later presented at the Gatlinburg Conference on Research in Mental Retardation, Spring, 1999).

**Jennifer Tjia** (Rice U.) Volunteer student undergraduate. Project on neuropsychology of autism, spring 1998.

**Gabriel Williams** (UTH - MS II) (summer research program fellow, 1999): Project on risk factors for adverse reactions to methylphenidate (MPH) in children with autism (paper later presented at the Gatlinburg Conference on Research in Mental Retardation, Spring, 2000).

**Hema Thakar**, Rice psychology undergraduate, 1997 project on neuropsychology of autism

**Bronwen Deubner**, Rice psychology undergraduate 1998 project on neuropsychology of autism

**Lynlee Tanner**, Rice psychology undergraduate 1999 project on neuropsychology of autism

**Jon Biswas** (undergraduate, University of Houston) (summer research program fellow, 1999): Project on comparison of neuropsychological functioning of young adults with schizophrenia or autism.

**Mardiech McGowan** (high school student, Spring Woods H.S.) (UT Houston - High School Summer

- Research program, 1999): laboratory training with autism project.
- Elizabeth Albaugh** (GSBS grad student in Neuroscience): 1<sup>st</sup> year fall tutorial rotation
- Erin McNaughton** (undergraduate, University of North Iowa) (summer research program fellow, 2000): Project on EEG in autism
- Jennifer Pan** (Clements High School student, FBISD, Research mentorship rotation, Gifted and Talented Program, Spring, 2001)
- Amy Ellis** (undergraduate, Texas A & M) (summer research fellow, 2001): Project on EEG in autism
- Nirmeen Madhani** (high school student) (UT Houston - High School Summer Research program, 2001): laboratory training with autism project.
- Allyson Zeamer** (GSBS grad student in Neuroscience): 1<sup>st</sup> year winter tutorial rotation 2002. Neuropsychology of autism.
- Lisa Rosen** (Psychology undergraduate, Rice University) 2002 supervised research rotation
- Christa Getchell** (Neuroscience GSBS student tutorial, summer 2002) Neuropsychology of autism.
- Kelly Kilgore** (undergraduate, University of Houston) (summer research program fellow, 2003). Emotion perception and ERP in autism.
- Arif Shoaib, M.D.** (Child Psychiatry Fellow; research mentor for small grant) 2003-04. Post-traumatic stress disorder and brain function.
- Katherine Schultz** (GSBS student, tutorial, 2004). Emotion perception in autism project.
- Erica Rangel**, Rice Psychology: 2004, supervised rotation in research.
- Sharoon Saleem** (SHIS graduate student, research rotation 2004). Neural network modeling of spatial span task in autism.
- Dorothy Long** (MD/PhD student, GSBS tutorial rotation, fall 2004). Neuropsychology of autism.
- Hsiao-Min Grace Hsu** (summer research student, Fu-Jen Catholic University, Taiwan, summer 2006). Anxiety disorders in autism.
- Derrick Huang** (Rice University undergraduate Psychology major, fall 2006, supervised research). Neuropsychology of autism.
- Maura Leahy** (Rice University undergraduate Psychology major, Spring 2007.) Development of infants with low birth weight and premature birth.
- Whitney Morgan** (Rice University undergraduate Psychology major, Spring 2009.) Development of methods to achieve computerized 6-D recognition of real time dynamic facial expressions.
- Samantha Thompson** (Rice University undergraduate Psychology major, Spring- Summer 2009.) Development of methods to achieve computerized 6-D recognition of real time dynamic facial expressions.
- Hashim Zaidi** (Summer Research program student 2009; Rice University undergraduate Psychology major.) Development of methods to achieve computerized 6-D recognition of real time dynamic facial expressions.
- Caren Abraham** (Summer Research program student, 2010; Rice University undergraduate):

Development of methods to achieve computerized 6-D recognition of real time dynamic facial expressions. (Independent study, Rice U. Cognitive Neuroscience program, fall 2010): Project to develop and test methods for social skills group interventions in adults with Asperger's Syndrome.

**Deepna Thakkar** (GSBS tutorial rotation), Fall 2010. Use of computerized quantitative characterization and modeling via motion capture technology to study nonverbal behavior in autism spectrum disorders.

**Wendy Bonnen** (Fielding Graduate University, Clinical Psychology doctoral candidate), 2011-12. Clinical practicum on assessment and treatment of children adolescents and adults with autism spectrum disorders. Research practicum on factors associated with life adjustment outcomes in adults with Asperger's Disorder.

**Peggy Thornsburg** (UT Permian Basin, Special Education), May 2012. Clinical practicum on assessment and treatment of persons with ASD.

**Ken Montfort** (Fielding Graduate University, Clinical Psychology doctoral candidate), summer 2012, Clinical practicum on assessment and treatment of children adolescents and adults with autism spectrum disorders.

**David Wilde** (U of Miami, undergraduate summer research program). Use of computerized quantitative characterization and modeling via motion capture technology to study nonverbal behavior in autism spectrum disorders.

**Kimberly Harrison** (Fielding Graduate University, Clinical Psychology doctoral candidate), Sept 2012 – May 2013, Clinical practicum on assessment and treatment of children adolescents and adults with autism spectrum disorders. Research practicum on adults with autism spectrum disorders.

**Kelly Mover** (Rice University undergraduate), Fall 2012. Research on clinical characteristics of autism spectrum disorders and on motor skills project.

**Kana Morimoto** (undergraduate medical student from Japan, international student summer research program), Summer, 2013. Project on parenting stress in mothers of children with autism.

**Caroline Carberry** (volunteer research assistant), Fall 2013. Project on parenting stress in mothers of children with autism.

**Salvatore Carbonaro** (Fielding Graduate University, Clinical Psychology doctoral candidate), Sept 2013-Aug 2014. Clinical practicum on assessment and treatment of children adolescents and adults with autism spectrum disorders. Research practicum on adults with autism spectrum disorders.

**Irina Zilberfayn**, (Fielding Graduate University, Clinical Psychology doctoral candidate), Sept 2014-August 2016. Clinical practicum on assessment and treatment of children adolescents and adults with autism spectrum disorders.

**Ydalith Rivera-Perez** Clinical practicum on assessment and treatment of children adolescents and adults with autism spectrum disorders. Clinical practicum on assessment and treatment of children adolescents and adults with autism spectrum disorders. Research practicum on adults with autism spectrum disorders. 2014-15

**Ashley Williams** (University of St. Thomas undergraduate research assistant), Fall 2014 and Spring 2015. Project on parenting stress in mothers of children with autism.

**Yana Posey** (University of St. Thomas undergraduate research assistant), Fall 2015 and Spring 2016. Project on parenting stress in mothers of children with autism.

**Analisa Habet:** (University of St. Thomas undergraduate research assistant), Fall 2016 and Spring 2017. Project on parenting stress in mothers of children with autism and Project on treatment of social anxiety in ASD.

#### SUPERVISED PSYCHOLOGY INTERNS:

Alexis Walker (Psychology intern, UT Houston), research rotation, Spring 1999.

Bryant Shaw (Psychology intern, UT Houston), research rotation, Spring, 2000.

Thomas Bearden (Psychology intern, UT Houston): Research rotation: 2001-02

Natalie Montfort (Psychology intern, UTHealth Doctoral Psychology Internship Program): 2013-2014

Charles Jegede (Psychology intern, UTHealth Doctoral Psychology Internship Program): 2013-2014

Kimberly Harrison (Psychology intern, UTHealth Doctoral Psychology Internship Program): 2014-2015

DingYu (Psychology intern, UTHealth Doctoral Psychology Internship Program): 2014-2015

Maya Boustani (UTHealth Doctoral Psychology Internship program): 2015-2016

Ryan Hill (UTHealth Doctoral Psychology Internship program): 2015-2016

Keri Parish Norris (UTHealth Doctoral Psychology Internship program): 2015-2016

Andres Tapia (UTHealth Doctoral Psychology Internship program): 2015-2016

Felicia Wolf: (UTHealth Doctoral Psychology Internship program): 2016-2017

#### SPONSORSHIP OF CANDIDATES FOR POSTGRADUATE DEGREE:

**Primary Advisor: Kim Thi Nguyen** (GSBS Masters student in neuroscience), 2010-11. Project on relationships and marriage in adults with Asperger's syndrome.

#### Doctoral or Masters Committee Member:

UT-Houston, School of Public Health: **Juliana Ortegon** (M.P.H.)  
UT-Houston Graduate School of Biomedical Sciences: GSBS Neuroscience Program: **Sarah Nemanic** (MS, Ph.D.) (candidacy committee and doctoral committee); **Eugena Pixley Mitchell** (candidacy committee, Ph.D.); GSBS Medical Genetics Program, **Colleen Buechner** (M.S., committee member);  
UT-Houston School of Health Information Sciences, **Sharoon Saleem** (M.S., committee member)  
Rice University (Dept. of Psychology): **Vonda N. Bailey** (M.A.); **Geri Hanten** (Ph.D.)  
University of Houston (Dept. of Psychology): **Sheryl O. Hughes** (MS); **Robin McEvoy** (MS, Ph.D.); **Belgin Tunali** (Ph.D.); **Audrey Mattson** (M.S.); **Michelle Kelley** (Ph.D.), **Tom Mann** (Ph.D.)  
University of Houston (Communication Disorders): **Pamela Cooley** (M.A.); **Kimberley Kelty** (M.A.)  
University of Houston (Computer Science): **Xiaohan Ma** (Ph.D., candidacy)  
Texas Woman's University (Dept. of Physical Therapy): **Merry Lynne Hamilton** (Ph.D.).  
Houston Baptist University (Dept. of Educational Psychology): **M. Cullen Gibbs** (M.A.);  
St. Mary's University (San Antonio, TX): **Sarah Deal** (M.A. in Psychology).  
McGill University (Montreal, Quebec, Canada): **Grace Iarocci** (Ph.D. in Psychology, external examiner).  
York University (Toronto, Ontario, Canada): **Sonia Mastrangelo** (Ph.D. in Psychology, external examiner).  
Deakin University (Geelong, Victoria, Australia): **Victoria Miller** (Ph.D. in Clinical Psychology, external dissertation evaluator.)  
University of Houston, Dept. of Computer Science: **Xiaohan Ma** (Ph.D. committee member).  
University of Houston, Dept. Educational Psychology: **Natalie Raff** (PhD. Committee Member)

#### SPONSORSHIP OF POSTDOCTORAL FELLOWS/VISITING SCIENTISTS:

**Belgin Tunali, Ph.D.** 1988-90  
**Emese Nagy, M.D., Ph.D.**, 1999 - 2002  
**Arif Shoaib, M.D.** 2003-2004  
**Bryant Shaw, Ph.D.**, 2004-2005  
**Kairav Shah, M.D.** 2008  
**Noriko Porter, Ph.D.** 2013- present  
**Kimberly Harrison, PhD.** 2015-present

#### OTHER EDUCATIONAL RESPONSIBILITIES:

Training Director, UTHealth Doctoral Psychology Internship Program 2013-present  
Psychology Training Committee, Chair

Faculty member, Leadership Education in Neurodevelopmental Disorders program (Lone Star Lend), UT Pediatrics

Undergraduate Education Committee, 2012-present

Academy of Master Educators, 2015-

Medical Student Admissions Interviewer, 1994 - 2010, typically about 8 - 10 applicants per year.  
Child Psychiatry Fellowship and Resident interviews, several per year 1995-2010.

Psychology residency interviews, several per year 1986-2005. (Psychology residency program ended.)

Summer Research Program, Psychiatry Faculty Representative, 2006 - 12

#### Supervision:

- Psychology practicum students (1 – 2 per year)
- Psychology interns (1 – 3 per year)
- LEND fellows rotations (Leadership Education in Neurodevelopmental Disorders) (2 -3 per year)
- Psychiatry Residents and Fellows: clinical cases on children and adolescents with developmental disabilities, particularly Autism; Discussant on Resident Rounds case presentations, 1 per year 2000-2010
- Psychotherapy supervisor for PG III, average of 2 residents. (2012 - present )
- Supervision of Psychology residents, 6 month research rotations: 1999: Alexis Walker; 2000: Bryant Shaw; 2002: Thomas Bearden; 2003: Stacey Tomanik 2009.
- Supervision of Rice University undergraduate student electives and/or University of Houston graduate students in Psychology (since 1988: 1 - 2 per year, each for 1 or 2 semester rotations, each 10-12 hrs/week). Students work on ongoing research projects.
- Supervision and support of summer research fellows, UT Summer Research Program, other institution programs, and student volunteers.

#### Teaching:

- Current **Psychology Internship Program**: lecture on Assessment of Autism Spectrum Disorders and lecture on Cognition Affect and Behavior in ASD
- Behavioral Sciences lectures for **2<sup>nd</sup> year medical students** (2011- present): Autism spectrum disorders and lecture on Adolescence; (2005- 2009) Learning and Language Disorders; Autistic Spectrum Disorders. (1985 - 94): Early Childhood; Middle Childhood.
- Problem Based Learning for **2<sup>nd</sup> year medical students** (2007-present) Three 8-week blocks per year, 8-10 hrs/week.
- School of Public Health: lecture on Autism Spectrum Disorders, to epidemiology students

- Interviewing course for PGYII's 2010-2013.
- Preceptor for **MS 4 elective rotation**, study in China, March 28 – April 15 2008
- Seminars for **PGYIII, PGYII (Psychiatry Residents)**: Normal Child Development, Language Development, Autism/PDD, Language and Learning Disabilities, Careers in Academic Medicine.
- Seminars for **Child Psychiatry Fellows**, topics including Language Development, Perceptual Development, Developmental psychopathology, Language Disorders, Autism/PDD, Assessment of Mental Retardation, Reading and Evaluating the Research Literature; Research. Also developed and coordinated 8-week module on Research Methodology for several years.
- Seminars for **department's former psychology internship** : Developmental Disabilities (e.g., Autism, Mental Retardation, Assessment Issues), Grant Writing, Careers in Academic Medicine. Also serve as discussant for resident rounds case presentations about once per year. Yearly, through 2005 when program ended.
- **Psychiatry Grand Rounds** (1986, 1993, 2000, 2001, 2005, 2008; 2009, 2010, 2011)
- **Departmental Research Seminar**, 1987, 1988, 1990, 1995, 1997, 2000, 2002, 2005
- Coordinating-committee for **Psychiatry residents** research training module (1995-96)
- Committee to develop Problem Based Learning Modules on Child Development and Psychopathology for **Child Psychiatry Fellows**, 1997 - 2005.
- Seminars on Mental Retardation and Developmental Disabilities, Baylor College of Medicine Child Psychiatry Fellowship program (1998 - 99)
- Lectures (yearly) to University of Houston Developmental Psychology graduate course on professional issues (1994 - 2001).
- Lectures to Rice University Psychology Dept. graduate seminar on professional issues (1997 - 2000) and to Abnormal Psychology course (2001- 2006).
- UT Child Psychiatry telemedicine (distance learning) project, seminars to teachers and nurses at remote locations, on developmental disorders and school problems, about 2 - 3 sessions per year, 1998 - 2003.

#### PAST GRANT SUPPORT:

##### Child Language:

NIMH Pre-doctoral Research Fellowship Award, 1978-79; **Learning about points of view: Spatial perspective and the acquisition of reciprocal pronouns**, \$8,000.

##### Autism:

Principal Investigator, New Investigator Research Award (NIH/ NIMH), 1982-84: **Joint Attention and Language Development in Autism**, \$75,000.

Principal Investigator, Research Award (NIH/NINCDS DC 00357), 1985-89: **Communication in Autism: Pragmatic Deficits**: \$210,000.

Principal Investigator: **Communication in Autism: Pragmatic Deficits**, competing continuation Research Award (NIH/NIDCD), 1989-92, \$296,000.

Principal Investigator: **Communication in Autism: Pragmatic Deficits**, competing continuation grant (NIH/NIDCD), 1992-96, \$393,000

Co-Investigator. Diffusion tensor imaging of brain white matter connectivity in adolescents with autism. (P.I.: Jill V. Hunter, M.D., Texas Children's Hospital/Baylor College of Medicine). \$19,500, the Mike Hogg Foundation, 1/1/04-6/30/05.

Principal Investigator/Program Director: **Orbitofrontal-limbic dysfunction in autism**. (Program project grant from NICHD, 3/99-2/08), \$4.6 million direct costs. P.I. of two components: Project I: Neurobehavioral development and dysfunction in autism (\$117,000/year); and Core Module A: Program Project Administration and Project Coordination Core Module (\$38,000/year); Co- P.I. of Core Module B: Patient Coordination and Methodology Core Module (P.I. Deborah A. Pearson, Ph.D.) (\$199,000/year). **In 2003 this grant became affiliated with the NICHD Collaborative Programs of Excellence in Autism network (CPEA).**

Navarro, F., Pearson, D. **Loveland, K.**, Rhoads, M. 2010. Study on the Effects of Diet on Behavior in Autism. \$10,000 Pilot study funded by Department of Pediatrics, in preparation for submission of a larger project to NIH.

Co-Investigator. ADHD Symptoms in Autism: Cognition, Behavior, Treatment. \$1,000,000. 7/01/05-6/30/11. (D.A. Pearson, P.I. NIMH)

UT Medical School site PI: Facial Expression Analysis Using 6D data: Application to Autism. (Ioannis Kakadiaris, Ph.D., P.I., University of Houston; K. Loveland, Co-PI.) 6/08 – 5/11; PI of UT site: \$75,000 State of Texas Advanced Research Program, 2008.

Principal Investigator: Sex-Related Physiological Differences and Brain Development in Autism. ("Just Missed" grant from UT Medical School Houston). \$45,940, 2007-2008.

Co-Investigator: Epidemiological Research on Autism in Jamaica. (Mohammed Hossein Rahbar, Ph.D., P.I.) NIH: NICHD (R21) 3 years, \$200,000 total direct costs.

PI: Launching! A project of the UTHealth C.L.A.S.S. Clinic. Autism Speaks. 2014-2015 1 year,



\$5,000.

Down syndrome/Aging:

Principal Investigator, Research Award (G. Harold and Leila Y. Mathers Charitable Foundation) 1987-1990; Dementia in Adults with Down Syndrome, \$431,000 (Jan. 1987 - December, 1991).

Principal Investigator: Dementia in Adults with Down Syndrome (NIH Shannon Award), 1993-1994, \$80,000.

Co-Principal Investigator: Dementia in Adults with Down Syndrome (NICHD), Diana B. Burt, Ph.D., P.I., 1994-00, \$850,000.

Hemophilia/HIV:

Co-Investigator (Executive Committee Member): Collaborative Study of the Effects of HIV on the Development of Children with Hemophilia (Office of Mother and Child Health), (E. Gomperts, M.D., P.I.), 1988-93, \$6,000,000.

Co-Investigator: Research Award (NIMH), Quantitative Volumetric Analysis of Brain MRI in HIV-infected and Uninfected Hemophilic Children, Adolescents, and Young Adults (1995 - 1996), \$600,000 (W. Keith Hoots, M.D., P.I.).

Co-Investigator (Executive Committee Member): Collaborative Study of the Effects of HIV on the Development of Children with Hemophilia (competing continuation, Office of Mother and Child Health and NICHD), E. Gomperts, M.D., PI) 1993 - 2000, \$800,000.

Child clinical trials:

Co-investigator: The safety and efficacy of Risperidone vs. placebo in Conduct Disorder in Mild, Moderate, and Borderline mentally retarded children aged 5 - 12 years. (Janssen Pharmaceutica), D.A. Pearson, Ph.D., P.I., 1999-01, amount of funding dependent on enrollment.

Other Disorders:

Co-Investigator: Structural and Functional Neuroimaging in ADHD: Prediction of Medication Treatment Response. Texas Advanced Technology Program, D.A. Pearson, P.I. 1998-2001, \$150,000.

Co-investigator and mentor: Post-Traumatic Stress Disorder: Eli Lilly Pilot Research Award to Arif Shoaib, M.D., "A Study of Neurocognitive Dysfunction in Children and Adolescents with Posttraumatic Stress Disorder", 2003-2004, \$9,000.

CURRENT GRANT SUPPORT:

Principal Investigator: **Application of Virtual Reality Technology to Social Anxiety in Individuals with Autism Spectrum Disorder.** (Co-investigators M. Reddy and J. Yoon). Year 1, \$100,000, Landmark Charities.

Co-Investigator: **Epidemiological Research on Autism in Jamaica.** (Mohammed Hossein Rahbar, Ph.D., P.I.) NIH:NICHHD (R01) 5 years, \$200,000 total direct costs per year, 4% FTE.

Consultant: **Transition Age Youth With Mental Illness.** Primary Site: Easter Seals, Houston. Hogg Foundation for Mental Health. \$5,000 per year.

PI: **The UTHealth Psychology Internship Program APA Grants for Internship Programs,** American Psychological Association, \$20,000, 2014-2017.

#### PUBLICATIONS:

##### A. Abstracts: (Refereed and Published)

1. **Loveland, K.**, and Landry, S.: Instrumental echolalia in autistic children. Abstract of presentation to Society for Research in Child Development, April, 1983.
2. **Loveland, K.**, and Landry, S.: Joint attention and communication in autism and language delay. Abstract of paper presented to International Neuropsychological Society, Houston, February, 1984.
3. Fletcher, M.J., Bailey, V., and **Loveland, K.**: Event description in learning disability subtypes. Abstract of symposium presentation, International Neuropsychological Society, February, 1984.
4. **Loveland, K.**, and Landry, S.: Joint attention in autistic and language delayed children. Abstract of presentation to meeting of the Society for Research in Child Development, April, 1985.
5. **Loveland, K.**: Mirror exploration in Down syndrome. Abstract of presentation to International Conference on Infant Studies, April, 1986.
6. **Loveland, K.** and Fletcher, J.M.: Socio-emotional deficits in disabled learner subtypes. Abstract of presentation to International Neuropsychological Society, February, 1986.
7. Landry, S., **Loveland, K.**, Hall, and McEvoy, R.: Speech acts and the pragmatic deficits of autism. Abstract of presentation to meeting of the Society for Research in Child Development, April, 1987.
8. **Loveland, K.**: Behavior of young children with Down syndrome before the mirror: Finding things reflected. Abstract of presentation to meeting of the Society for Research in Child Development, April, 1987.
10. **Loveland, K.**, McEvoy, R., Kelley, M., and Tunali, B.: Narrative story-telling in persons with pervasive developmental disorder or Down syndrome. Abstract of symposium presentation, to meeting of Society for Research in Child Development, Kansas City, Missouri, April, 1989.
11. **Loveland, K.**: Autism and the affordances of the human environment. Abstract of symposium presentation to the Fifth International Conference on Event Perception and Action, Miami, Ohio,

July, 1989.

12. Cherry, L.M., **Loveland, K.A.**, and Burt, D.B.: The correlation between bleomycin sensitivity and functional decline in adult patients with Down syndrome. *American Journal of Human Genetics*, 47:88.
13. **Loveland, K.**, and Stehbens, J.: Neuropsychological functioning of young hemophiliacs with and without HIV infection: Baseline findings. Abstract of presentation to Society for Research in Child Development, April, 1991.
14. Hoots, W. K., Contant, C., Stehbens, J., **Loveland, K.A.** and the Hemophilia Growth and Development Study: Cognitive decline is uncommon among HIV positive hemophilic boys and young men despite higher incidence of CNS abnormalities on MRI and growth delay: Data from the Hemophilia Growth and Development Study (HGDS). *Ninth International Conference on AIDS*, 1:44, Abstract #WSB01-2, 1993.
15. **Loveland, K.A.**, Tunali, B., Pearson, D., Brelsford, K., Chen, R., & Ortegon, J. Perception of information for affect by persons with autism. Abstract of presentation to the XIIIth Biennial meeting of the International Society for the Study of Behavioral Development, Amsterdam, June, 28 -July, 2, 1994; Abstracts book, page 244.
16. Pearson, D.A., Yaffee, L.S., **Loveland, K.A.**, and Lewis, K.: Sustained attention in children with mental retardation and attention deficit hyperactivity disorder. Abstract of paper presented at the XIIIth Biennial Meeting of the International Society for the Study of Behavioral Development. Amsterdam, The Netherlands, June, 1994; Abstracts book, page 245.
17. **Loveland, K.A.**, Tunali-Kotoski, B., Pearson, D. Chen, R., Brelsford, K., & Ortegon, J.: Affect recognition in autistic spectrum disorders: Verbal and non-verbal information. Abstract of presentation to the Society for Research in Child Development, Indianapolis, Indiana, March 30 - April 2, 1995.
18. Sirois, P.A., Usner, D.W., Hill, S.D., Mitchell, W.G., Bale, J.F., Jr., **Loveland, K.A.**, Stehbens, J.A., Donfield, S.M., Amodei, N., Contant, C.F., Jr., Maeder, M.A., Nelson, M.D., Jr., & Willis, J.K. Hemophilia Growth and Development Study: Neuropsychological and neurophysiological functioning. *The Clinical Neuropsychologist*, 10, 325, 1996.
19. **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. Abstract of paper presented to the XIVth Biennial Conference of the International Society for the Study of Behavioural Development, Quebec City, Quebec, August 13, 1996; Abstracts book, page 35.
20. Pearson, D.A., **Loveland, K.A.**, & Chen, R. 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, August 13, 1996; Abstracts book, page 73.
21. **Loveland, K.**, Bachevalier, J. & Nemanic, S.. Amygdala dysfunction in autism: A preliminary

- study. Paper presented to the International Society for the Study of Behavioral Development meeting, Bern, Switzerland, July, 1998, abstracts book page 488.
22. Nash, R.R., **Loveland, K.A.**, & Pearson, D.A. Use of developmental questions from the ADI-R to predict autistic spectrum disorders. Abstract of paper presented at the Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, Charleston, South Carolina, March 1999.
  23. 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." Abstract of paper presented at the Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Diego, CA, March 2000.
  24. Williams, G., **Loveland, K.**, & Pearson, D.A. "Methylphenidate Treatment of Children with Autism: Correlates of Good and Poor Outcome." Abstract of paper presented at the Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Diego, CA, March 2000.
  25. Burt, D.B., Primeaux-Hart, S., Pearson, P., Lewis, K.R., Lesser, J., **Loveland, K.A.**, & Cleveland, L. (2000). Comparison of dementia diagnostic methods. *Journal of Intellectual Disability Research* (Abstract).
  26. Pearson, D., 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. Abstract of poster presentation at the Society for Neuroscience meeting, November 8, 2000, New Orleans, LA.
  27. K.H. Taber-Maier, L.A. Hayman, G. Fuller, E.F. Jackson, J.B. Shaw, **K.A. Loveland**, & D.A. Pearson. Contributions of iron and myelin to regional variations in appearance of cortex on magnetic resonance images. Society for Neuroscience Abstracts, Program Number 932.2, Vol. 27, 2001.
  28. 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.

B. Refereed Original Articles in Journals:

1. Lust, B., **Loveland, K.**, and Kornet, R.: The development of anaphora in first language: Syntactic and pragmatic constraints. *Linguistic Analysis*, 6:359-391, 1980.
2. Micham, D., Catlin, J., Vanderveer, N., and **Loveland, K.**: Lexical and structural cues to quantifier scope relations. *Journal of Psycholinguistic Research*, 9, 1980.
3. **Loveland, K.** and Landry, S.: Joint attention and communication in autism and language delay. *Journal of Autism and Developmental Disorders* 16:335-349, 1986.

4. **Loveland, K.:** Discovering the affordances of a reflecting surface. *Developmental Review*, 6:1-24, 1986.
5. Fletcher, J.M. and **Loveland, K.A.:** Neuropsychology of arithmetic disabilities in children. *Focus on Learning Problems in Mathematics*, 8:23-40, 1986.
6. **Loveland, K.:** Behavior of young children with Down syndrome before the mirror: Exploration. *Child Development*, 58:768-778, 1987.
7. **Loveland, K.:** Behavior of young children with Down syndrome before the mirror: Finding things reflected. *Child Development*, 58:928-936, 1987.
8. **Loveland, K.** and Kelley, M.: Development of adaptive behavior in adolescents and young adults with autism and Down syndrome. *American Journal on Mental Retardation*, 93:84-92, 1988.
9. Landry, S. and **Loveland, K.:** Communication behaviors in autism and developmental language delay. *Journal of Child Psychology & Psychiatry and Allied Disciplines*, 29:621-634, 1988.
10. **Loveland, K.,** Landry, S., Hughes, S., Hall, S., and McEvoy, R.: Speech acts and the pragmatic deficits of autism. *Journal of Speech & Hearing Research*, 31:593-604, 1988.
11. McEvoy, R., **Loveland, K.,** and Landry, S.: Functions of immediate echolalia in autistic children. *Journal of Autism and Developmental Disorders*, 18:657-688, 1988.
12. **Loveland, K.,** Tunali, B., Kelley, M., and McEvoy, R.: Referential communication and response adequacy in autism and Down syndrome. *Applied Psycholinguistics*, 10:401-413, 1989.
13. **Loveland, K.,** McEvoy, R., Tunali, B., and Kelley, M.: Narrative story-telling in autism and Down syndrome. *British Journal of Developmental Psychology*, 8:9-23, 1990.
14. **Loveland, Katherine A;** Fletcher, Jack M; Bailey, Vonda.(1990). Verbal and nonverbal communication of events in learning-disability subtypes. *J Clinical & Experimental Neuropsychology*. 12(4) 433-447.
15. **Loveland, K.:** Social affordances and interaction: Autism and the affordances of the human environment. *Ecological Psychology*, 3:99-119, 1991.
16. Burt, D.B., **Loveland, K.A.,** & Lewis, K.R.: Depression and the onset of dementia in adults with mental retardation. *American Journal on Mental Retardation*, 96:502-511, 1992.
17. **Loveland, K.** and Tunali, B.: Social scripts for conversational interactions in Autism and Down syndrome. *Journal of Autism and Developmental Disorders*, 21:177-186, 1991.
18. **Loveland, K.** and Kelley, M.: Development of adaptive behavior in preschoolers with Autism and Down syndrome. *American Journal on Mental Retardation*, 96:13-20, 1991.
19. Hilgartner, M., Donfield, S., Willoughby, A., Contant, C., Evatt, B., Gomperts, E., Hoots, W.K., Jason, J., **Loveland, K.,** McKinlay, S. & Stehbens, J.: The Hemophilia Growth and Development Study: Design, methods and entry data. *The American Journal of Pediatric Hematology/Oncology*, 15, 208-218, 1993.

20. **Loveland, K.**, Stehbens, J., Contant, C., Bordeaux, J., *et al*: The Hemophilia Growth and Development Study: Baseline neuropsychological findings. *Journal of Pediatric Psychology*, 19, 223-239, 1994.
21. **Loveland, K.**, Tunali-Kotoski, B., Pearson, D., Brelsford, K., Ortegon, J., & Chen, R. Imitation and expression of facial affect in autism. *Development and Psychopathology*, 6, 433-444, 1994.
22. Volkmar, F., Klin, A., Siegel, B., Szutman, P., Lord, C., Campbell, M., Freeman, B., Cicchetti, D., Rutter, M., Kline, W., Butjelaar, J., Hattab, Y., Fombonne, E., Fuentes, J., Werry, J., Stone, W., Jerbeshian, J., Hoshino, Y., Bregman, J., **Loveland, K.**, Szymanski, L. & Towbin, K. DSM-IV Autism/Pervasive Developmental Disorders field trial. *American Journal of Psychiatry*, 1994, 151:1361-1367.
23. Burt, D.B., **Loveland, K.A.**, Chen, Y.W., Chuang, A., Lewis, K.R., & Cherry, L. Aging in adults with Down Syndrome: Report from a longitudinal study. *American Journal on Mental Retardation*, 1995, 100, 262-270.
24. Pearson, D., Yaffee, L., **Loveland, K.**, and Norton, A.: Covert visual attention in children with attention deficit hyperactivity disorder: Evidence of developmental immaturity? *Development and Psychopath*, 1995, 7, 351-367.
25. **Loveland, K.**, Tunali-Kotoski, B., Pearson, D., Chen, R., Brelsford, K., & Ortegon, J.: Intermodal perception of affect by persons with Autism or Down syndrome. *Development and Psychopathology*, 1995, 7, 409-418.
26. **Loveland, K.**: Self-perception and self-conception. *Psychological Inquiry*, 3:125-127, 1994.
27. **Loveland, K.**: Self recognition in the bottlenose dolphin: Ecological considerations. *Consciousness and Cognition*, 4:254-257, 1995.
28. 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.
29. Pearson, D.A., Santos, C.W., Roache, J.D., **Loveland, K.A.**, Casat, C.D., Farwell, E.C., Roebuck, T.M., & Lachar, D. (1996). 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.
30. **Loveland, K.**, Tunali-Kotoski, B., Chen, R., Ortegon, J., Pearson, D.A., Brelsford, K., & Gibbs, M.C. (1997). Affect recognition in autism: Verbal and non-verbal information. *Development and Psychopathology*, 9, 579-593.
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32. Stehbens, J., and **Loveland, K.**, Bordeaux, J.D., Contant, C., Schiller, M., Scott, A., Moylan, P.M., &

- Maeder, M. (1997). The Hemophilia Growth and Development Study: Neurodevelopmental effects of HIV in young persons with hemophilia. *Children's Health Care*, 26,115-135.
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  37. Burt, D., Primeaux-Hart, S., Phillips, N., Greene, T., **Loveland, K.**, Cummings, E., Lewis, K. R., Lesser, J., Cleveland, L. and Chen, Y.R. (1999). Assessment of orientation: Relationship between informant report and direct measures. *Mental Retardation*, 37, 364-370.
  38. Watkins, J., Cool, V., Contant, C., Stehbens, J., Nichols, S., **Loveland, K.**, Bordeaux, J., Asarnow, R., & Neuchterlein, K. (2000). Attention in HIV-infected children: Results from the Hemophilia Growth and Development Study. *Jnl. International Neuropsychological Society*, 6, 443 - 454.
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  47. Nagy, E. and **Loveland, K.A.** Olfactory or categorization deficit in Alzheimer disease? (2001). *American Journal of Psychiatry*. 158(9):1533.
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61. Bachevalier, J, **Loveland, K** (2006). The orbitofrontal-amygdala circuit and self-regulation of social-emotional behavior in autism. *Neuroscience and Biobehavioral Reviews*, 30:97-117.
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- Aluminum, Arsenic and Manganese in Umbilical Cord Blood of Jamaican Newborns. *International Journal of Environmental Research and Public Health*, in press.
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85. Rahbar, MH, Samms-Vaughan , M., Pitcher, M.R., Bressler, J., Hessabi , M., **Loveland , K.** , Christian , M.; Grove , M.L.; Shakespeare-Pellington , S. Compton Beecher , M.S.; McLaughlin , W., Boerwinkle , E. (In press.) Role of metabolic genes in blood aluminum concentrations of Jamaican children with and without autism spectrum disorder. *Int. J. Environ. Res. Public Health*.
86. Mansour, R., Dovi, A. T., Lane, D. M., **Loveland, K. A.**, & Pearson, D. A. (2017). ADHD severity as it relates to comorbid psychiatric symptomatology in children with Autism Spectrum Disorders (ASD). *Research in Developmental Disabilities*, *60*, 52-64.
87. Porter, N., **Loveland, K.**, Morimoto, K., & Posey, Y. Stigma among mothers of children with Autism Spectrum Disorder: A mixed methods study. Submitted.
88. Samms-Vaughan, M., Rahbar, M.H., Dickerson, A.S., **Loveland, K.A.**, Hessabi, M., Pearson, D.A., Bressler, J., Shakespeare-Pellington, S., Grove, M.L., Coore-Desai, C., Reece, J., and Boerwinkle, E. The Diagnosis of Autism Spectrum Disorder (ASD) in Low and Middle Income Countries: Concordance of assessment instruments in Jamaica. Submitted.
89. Katharine C. Reynolds, Michelle Patriquin, Candice A. Alfanoa, Katherine A. Loveland, Deborah A. Pearson. Parent-Reported Problematic Sleep Behaviors in Children with Comorbid Autism Spectrum Disorder and Attention-Deficit/Hyperactivity Disorder. Submitted.

#### C. CHAPTERS:

90. **Loveland, K.** and Stehbens, J.: Early neurodevelopmental signs of HIV infection in children and adolescents. In *Brain in Pediatric AIDS*, Eds. P.B. Koslowski, D.A. Snider, P.M. Vietze, & H.M. Wisniewski. Basel: S. Karger Ag., pp. 72-79, 1991.
91. **Loveland, K.** and Tunali, B.: Narrative language in autism and the theory of mind hypothesis: A wider perspective. In S. Baron-Cohen, H. Tager-Flusberg, and D. Cohen (Eds.), *Understanding other minds: Perspectives from autism*, pp. 247-266, Oxford University Press, 1993.
92. **Loveland, K.**: Autism, affordances, and the self. In U. Neisser (Ed.), *The perceived self*:

- Ecological and interpersonal sources of self-knowledge*, Cambridge University Press, 1993, 237-253.
93. **Loveland, K.** & Tunali, B.: Development of adaptive behavior in persons with mental retardation. In J. Burack, R. Hodapp and E. Zigler, Eds., *Handbook of Mental Retardation and Development*, Cambridge University Press, 1997, pp. 806-837.
  94. **Loveland, K.** & Tunali-Kotoski, B. The school-aged child with autism. In D. Cohen and F. Volkmar, Eds. *The Handbook of Autism and Pervasive Developmental Disorders* 2nd Edition. New York: Wiley. pp. 283-308, 1997.
  95. **Loveland, K.** Development, language and the ecological approach. In C. Dent-Read & P. Zukow-Goldring, *Evolving Explanations of Development*, Washington, D.C.: APA Publications, 1997, 297-300.
  96. **Loveland, K.**: Toward an ecological theory of autism. (2001.) In J. A. Burack, T. Charman, N. Yirmiya, and P.R. Zelazo (Eds.), *The development of autism: Perspectives from theory and research*. New Jersey: Erlbaum Press. pp. 17 - 37.
  97. **Loveland, K.A.** (2003). Contributor to chapter on "Autism". In D.M. Lane (Ed.), *A Multimedia Textbook in Behavioral Neuroscience*. Web-based textbook sponsored by National Science Foundation.
  98. Bachevalier, J. & **Loveland, K.** (2003). Early orbitofrontal-limbic dysfunction and autism. In D. Cicchetti, Ed. *Neurodevelopmental mechanisms in genesis and epigenesis of psychopathology: Future research directions*, pp 215-236. New York: Cambridge University Press.
  99. **Loveland, K.** (2005). Social-emotional impairment and self-regulation in Autism spectrum disorders. In *Typical and impaired emotional development*, J. Nadel and D. Muir (Eds.). pp 365-382. Oxford University Press.
  100. **Loveland, K.** & Tunali-Kotoski, B. (2005). The school-aged child with an autism spectrum disorder. In F. Volkmar, Paul, R. Klin, A., & Cohen, D. Eds. *The Handbook of Autism and Pervasive Developmental Disorders* 3rd Edition. pp. 247-287. New York: Wiley.
  101. **Loveland, K.** (2011). Issues in Defining the Core Features of Autism Through the Lifespan. In David G. Amaral, Geraldine Dawson, and Daniel Geschwind, Editors, *Autism Spectrum Disorders*. New York: Oxford University Press.

#### D. Other Professional Communications

102. Burt, D. **Loveland, K.**, Lewis, K., & Lesser, J. (2003). Macrocytosis: A Marker for Alzheimer's in Adults with Down's Syndrome (letter to the editor). *Irish Journal of Psychological Medicine*, 20(4), 135-136.

## PRESENTATIONS AT NATIONAL/INTERNATIONAL MEETINGS:

1. Landry, S. and **Loveland, K.**: Pragmatic deficits in the language of autistic children. Paper presented to Boston University Conference on Language Development, October, 1982.
2. **Loveland, K.** and Landry, S.: Joint attention and communication in autism and language delay. Paper presented to International Neuropsychological Society, Houston, Feb., 1983.
3. Fletcher, J.M., Bailey, V., and **Loveland, K.**: Event description in learning disability subtypes. Symposium presentation, International Neuropsychological Society, 1984.
4. Landry, S. and **Loveland, K.**: Joint attention behaviors in autism and developmental language delay. Paper presented to Boston University Conference on Language Development, October, 1984.
5. **Loveland, K.** and Landry, S.: Joint attention in autistic and language delayed children. Presentation to meeting of the Society for Research in Child Development, April, 1985.
6. **Loveland, K.** and Fletcher, J.M.: Socio-emotional deficits in disabled learner subtypes. Presentation to International Neuropsychological Society, February, 1986.
7. **Loveland, K.**: Mirror exploration in Down syndrome. Presentation to International Conference on Infant Studies, April, 1986.
8. **Loveland, K.** and Landry, S.: Profiles of joint attention behavior in autism and developmental language delay. Presentation to American Psychological Association, August, 1986.
9. **Loveland, K.**: Behavior of young children with Down syndrome before the mirror: Finding things reflected. Presentation to meeting of the Society for Research in Child Development, April, 1987.
10. Landry, S., **Loveland, K.**, Hall, S., and McEvoy, R.: Speech acts and the pragmatic deficits of autism. Presentation to meeting of the Society for Research in Child Development, April, 1987.
11. **Loveland, K.** and Kelley, M.: Development of adaptive behavior in adolescents and young adults with autism and Down syndrome. Presentation to Conference on Human Development, Charleston, S.C., March, 1988.
12. **Loveland, K.**, Tunali, B., Kelley, M., and McEvoy, R.: Referential communication and response adequacy in autism and Down syndrome. Presentation to Conference on Human Development, Charleston, S.C., March, 1988.
13. **Loveland, K.** and Bordeaux, J.: Neuropsychological effects of HIV infection in children and adolescents. Presentation in symposium: Psychological issues with HIV infection in children and adolescents. Meeting of the American Psychological Association, Atlanta, August, 1988.
14. Bordeaux, J., **Loveland, K.**, and Hoots, W.K.: Neuropsychological consequences of acquired immune deficiency syndrome in hemophilic children. Presentation to meeting of National Hemophilia Foundation, October, 1988.

15. **Loveland, K.:** Early neurodevelopmental signs of HIV infection in children and adolescents. **Invited** presentation to conference on Brain and Behavior in Pediatric HIV Infection, New York, New York, July, 1989.
16. **Loveland, K.** and Bordeaux, J.: Neuropsychological sequelae of HIV infection in children. **Invited** platform presentation to meeting of American Academy of Pediatrics, Orlando, Florida, March, 1989.
17. **Loveland, K.** and Bordeaux, J.: "Is my child normal?": What neuropsychological assessment can tell you about your patient. **Invited** presentation to meeting of American Academy of Pediatrics, Orlando, Florida, March, 1989.
18. **Loveland, K.,** McEvoy, R., Kelley, M., and Tunali, B.: Narrative story-telling in persons with pervasive developmental disorder or Down syndrome. Symposium presentation, to meeting of Society for Research in Child Development, Kansas City, Missouri, April, 1989.
19. **Loveland, K.:** Autism and the affordances of the human environment. Symposium presentation to the Fifth International Conference on Event Perception and Action, Miami, Ohio, July, 1989.
20. **Loveland, K.,** Watkins, J., and Stehbens, J.: Neuropsychological approaches to the study of HIV-disease in children and adolescents with Hemophilia. Symposium presentation to 5th National Pediatric AIDS Conference, Los Angeles, Sept., 1989.
21. **Loveland, K.:** Autism, affordances, and the self. **Invited** presentation to Conference on "The Interpersonal Self", Emory University, Atlanta, Georgia, May, 1990.
22. Kelley, M. and **Loveland, K.:** Development of adaptive behavior in preschool children with autism or Down syndrome. Conference on Human Development, Richmond, Virginia, March, 1990.
23. **Loveland, K.,** Tunali, B.: Social scripts for conversational interactions in autism and Down syndrome. Conference on Human Development, Richmond, Virginia, March, 1990.
24. **Loveland, K.** and Stehbens, J.: Neuropsychological functioning in young hemophiliacs with and without HIV illness: Preliminary results. Symposium presentation to meeting of American Psychological Association, Boston, August, 1990.
25. Cherry, L.M., **Loveland, K.,** and Burt, D.B.: Correlations between bleomycin sensitivity and functional declines in adults with Down syndrome. Paper presented to American Society of Human Genetics, Cincinnati, Ohio, October, 1990.
26. **Loveland, K.** and Stehbens, J.: The Hemophilia Growth and Development Study: Baseline neuropsychological findings. **Invited** presentation to 6th National Pediatric AIDS Conference, Washington, D.C., February, 1991.
27. **Loveland, K.** and Stehbens, J.: Neurodevelopmental effects of HIV on young hemophiliacs. **Invited** presentation to National Pediatric AIDS Conference, Washington, D.C., Feb., 1991.
28. Stehbens, J. and **Loveland, K.:** The Hemophilia Growth and Development Study:

- Neuropsychological follow-up. **Invited** presentation to National Pediatric AIDS Conference, Washington, D.C., February, 1991.
29. **Loveland, K.** and Stehbins, J.: Neuropsychological functioning of young hemophiliacs with and without HIV infection: Baseline findings. **Invited** symposium presentation to Society for Research in Child Development, Seattle, Washington, April, 1991.
  30. **Loveland, K.**, Pearson, D., Tunali, B., and Brelsford, K.: The development of adaptive behavior in children with autism or pervasive developmental disorder. Presentation to Southeastern Psychological Association meeting, New Orleans, March, 1991.
  31. **Loveland, K.** and Tunali, B.: Narrative language in autism. **Invited** presentation to workshop on "Understanding other minds: Perspectives from autism", at meeting of Society for Research in Child Development, Seattle, Washington, April, 1991.
  32. **Loveland, K.**: An ecological approach to developmental disabilities. **Invited** presentation to symposium on the Centennial of Psychology at Cornell University, Ithaca, NY, July, 1991.
  33. Hoots, W.K., Donfield, S.M., Sleeper, L.A., Contant, C.F., Maeder, M.A., Bale, J., Fenstermacher, M., **Loveland, K.**, and Stehbins, J.: (1991) The Hemophilia Growth and Development Study: Interrelationships of physical growth, immune function, neurological, neuroradiological, and neuropsychological status. Presentation to Society for Pediatric Research, May, 1992.
  34. **Loveland, K.**, Tunali, B., Pearson, D., Jaedicke, S. & Brelsford, K.: Rudimentary perspective-taking in lower-functioning children with autism or Down Syndrome. Paper presented at the Conference on Human Development, Atlanta, Georgia, April, 1992.
  35. **Loveland, K.**: Perceiving social meaning: Social affordances and development in autism. Paper presented at the Seventh International Conference on Event Perception and Action, Vancouver, B.C., Canada, Aug., 1993.
  36. **Loveland, K.**, Tunali, B., Pearson, D., Brelsford, K., and Ortegon, J.: Imitation and expression of facial affect in autism. Paper presented to the Society for Research in Child Development, New Orleans, April, 1993.
  37. Burt, D.B., **Loveland, K.A.**, Chuang, A.Z., and Lewis, K.R.: Aging in adults with Down Syndrome: Report from a longitudinal study. Paper presented at the Gatlinburg Conference on Mental Retardation, Gatlinburg, Tennessee, April, 1993.
  38. Hoots, K., Contant, C., Stehbins, J., **Loveland, K.**, and the Hemophilia Growth and Development Study. Cognitive decline is uncommon among HIV positive hemophilic boys and young men despite higher incidence of CNS abnormalities on MRI and growth delay: Data from Hemophilia Growth and Development Study (HGDS). 9<sup>th</sup> International Conf. on AIDS, at STD World Conference Berlin, June, 1993.
  39. **Loveland, K.**, Tunali-Kotoski, B., Pearson, D., Brelsford, K., Chen, R., and Ortegon, J.: Perception of information for affect by persons with autism. Presented at the XIIIth Biennial meetings of the International Society for the Study of Behavioral Development, Amsterdam,



- The Netherlands, June 28 - July 2, 1994.
40. Pearson, D.A., Yaffee, L.S., and **Loveland, K.A.**: A study of sustained visual attention in children with mental retardation and Attention Deficit Hyperactivity Disorder. Paper presented at the Conference on Human Development, Pittsburgh, Pennsylvania, April, 1994.
  41. Pearson, D.A., Yaffee, L.S., **Loveland, K.A.**, and Lewis, K.: Sustained attention in children with mental retardation and attention deficit hyperactivity disorder. Paper presented at the XIIIth Biennial Meeting of the International Society for the Study of Behavioral Development. Amsterdam, The Netherlands, June, 1994.
  42. Pearson, D.A., Yaffee, L.S., **Loveland, K.A.**, & Lewis, K.: Attention deficits in children with mental retardation and attention deficit hyperactivity disorder. Paper presented to the Association for Behavior Analysis, Atlanta, Georgia, 1994.
  43. **Loveland, K.**, Tunali-Kotoski, B., Pearson, D. Chen, R., Brelsford, K., & Ortegon, J. : Affect recognition in autistic spectrum disorders: Verbal and non-verbal information. Paper presented to the Society for Research in Child Development, Indianapolis, Indiana, March 30 - April 2, 1995.
  44. **Loveland, K.** : The social and cultural development of persons with autism: Insights from narratives and referential communication. **Invited** address to Symposium on Research in Child Language Disorders, University of Wisconsin, Madison, Wisconsin, June 2, 1995.
  45. **Loveland, K.**, Tunali-Kotoski, B., Pearson, D., Brelsford, K., Chen, R., & Ortegon, J.: Perception of human emotions by persons with autism: Verbal and nonverbal sources of information. Eighth International Conference on Perception and Action, July, 1995, Marseille, France.
  46. Pearson, D.A., Lachar, D., and **Loveland, K.A.** Behavioral problems in children with mild mental retardation: A comparison of children with and without ADHD. First Congress of Mental Health in Mental Retardation, Amsterdam, The Netherlands, September, 1995.
  47. Pearson, AD, **Loveland, K.A.**, and Chen, R. Acquisition of adaptive behavior in children with ADHD. Paper presented to the 5th Annual Virginia Beach Conference on Children and Adolescents with Emotional or Behavioral Disorders, Virginia Beach, VA, September, 1995.
  48. **Loveland, K.**, Tunali-Kotoski, B., Chen, R. and Pearson, D.A. Perceiving the human social world: Autism revisited. **Invited** paper presented to the Conference on the Primacy of Interaction: Socializing Ecological Psychology, Portsmouth, England, September, 1995.
  49. **Loveland, K.**, Stehbins, J., Mahoney, E.M., and the Hemophilia Growth and Development Study. Declines in neuropsychological functioning associated with declining immune function in HIV-infected children and adolescents with hemophilia. World Federation of Hemophilia annual meeting, Dublin, Ireland, June, 1996.
  50. **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 to the XIVth Biennial Conference of the International Society for the Study of

- Behavioural Development, Quebec City, Quebec, August 13, 1996.
51. Pearson, D.A., **Loveland, K.A.**, & Chen, R. 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, August 13, 1996.
  52. Sirois, P.A., Usner, D.W., Hill, S.D., Mitchell, W.G., Bale, J.F., Jr., **Loveland, K.A.**, Stehbins, J.A., Donfield, S.M., Amodei, N., Contant, C.F., Jr., Maeder, M.A., Nelson, M.D., Jr., & Willis, J.K. Hemophilia Growth and Development Study: Neuropsychological and neurophysiological functioning. American Psychological Association, Toronto, CA, August, 1996.
  53. **Loveland, K.**, Stehbins, J. *et al.* The Hemophilia Growth and Development Study: Neurodevelopmental effects of HIV in young persons with hemophilia. **Invited** paper presented at the American Psychological Association, Toronto, Canada, August, 1996.
  54. 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. Scientific Session of the Annual Meeting of the Prader-Willi Society (US), St. Louis, Missouri, July, 1996.
  55. **Loveland, K.**, Tunali-Kotoski, B., Ortegon, J., Pearson, D.A., & Gibbs, M.C. (1997). Social perception in persons with high-functioning autism: Perceiving the intention to share. Society for Research in Child Development meeting, Washington, D.C., April, 1997.
  56. **Loveland, K.**, Bordeaux, J.D., Mahoney, E.M., Sirois, P.A., & Nichols, S.D. (1997). Declining immune function in HIV-infected children and adolescents with hemophilia: Effects on neuropsychological performance. Symposium on Development of Children and Adolescents with HIV Disease, Society for Research in Child Development, Washington, D.C., April, 1997.
  57. **Loveland, K.** Bachevalier, J. & Nemanic, S. (1998). Amygdala dysfunction in autism: A preliminary study. Paper presented to the International Society for the Study of Behavioral Development meeting, Berne, Switzerland, July, 1998.
  58. Pearson, D.A., Lachar, D., **Loveland, K.A.**, Santos, C.W., Faria, L.P., Cooper, C.C., Cleveland, L.A., & Lund, C.C. (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, March 1998.
  59. Pearson, D.A., Loveland, **K.A.**, Santos, C.W., Faria, L.P., Cooper, C.C., Cleveland, L.A., & Lund, C.C. (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, March 1998.
  60. **Loveland, K.** Autism, development and the mind: A realist's approach. Series of **invited** lectures to the NEH-supported summer institute on Mind, Self and Psychopathology (July 20 - 25, 1998), Cornell University, Department of Philosophy, Ithaca, New York.
  61. Burt, D. B., Pearson, P., Lesser, J., Lewis, K. R., Cummings, E., Chen, Y.W., **Loveland, K. A.**,

- Primeaux-Hart, S., & Cleveland, L. Use of the Mini-Mental State Examination for Assessing Dementia in Adults with Mental Retardation. Presented at the 123rd Annual Meeting of the American Association on Mental Retardation, May, 1999, New Orleans, LA.
62. **Loveland, K.A.**, Hentges, B., Gibbs, M. C., Pearson, D.A., and Tunali-Kotoski, B. 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 15 - 18, 1999.
  63. 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 Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, Charleston, South Carolina, March 1999.
  64. Nash, R.R., **Loveland, K.A.**, & Pearson, D.A. Use of developmental questions from the ADI-R to predict autistic spectrum disorders. Paper presented at the Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, Charleston, South Carolina, March 1999.
  65. 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 Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Diego, CA, March 2000.
  66. Williams, G., **Loveland, K.**, & Pearson, D.A. Methylphenidate Treatment of Children with Autism: Correlates of Good and Poor Outcome. Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Diego, CA, March 2000.
  67. Burt, D.B., Primeaux-Hart, S., Pearson, P., Lewis, K.R., Lesser, J., **Loveland, K.A.**, & Cleveland, L. (August, 2000). Comparison of dementia diagnostic methods. 11th World Congress of the International Association for the Scientific Study of Intellectual Disabilities, Seattle, WA.
  68. Pearson, D., 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. Poster presentation at the Society for Neuroscience, November 8, 2000, New Orleans, LA.
  69. **Loveland, K.**, Bachevalier, J., Nemanic, S. & Pearson, D. Prefrontal-limbic dysfunction and the development of autism. **Invited paper** in symposium on "Neural bases of social behavior: Insights from autism." Meeting of the Society for Research in Child Development, April 19 - 22, 2001, Minneapolis, Minnesota.
  70. Pearson, D.A., **Loveland, K.A.**, Santos, C.W., Faria, L.P., Ortegon, J., 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 Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, Charleston, South Carolina, March 2001.
71. **Loveland, K.A.**, Nagy, E., and Pearson, D. A. “Projective storytelling in autism: Reflections on brain development, language and social-emotional understanding.” Paper presented at the Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, Charleston, South Carolina, March 2001.
  72. Nagy, E., **Loveland, K.** & Reddoch, S. Initial direction of looking at still and video split images: a comparison of persons with and without autism. Paper presented at the Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, Charleston, South Carolina, March 2001.
  73. Cohen, K. A., Hayman, L.A., Latifi, H., & **Loveland, K. A.** Rarely encountered characteristic brain anomalies caused by fetal exposure to alcohol. Paper presented at the annual meeting of the Radiological Society of North America, Nov 26 - Dec 1, 2000.
  74. Burt, D. B., Primeaux-Hart, S., **Loveland, K. A.**, Cleveland, L., Lewis, K. R., & Lesser, J. Dementia assessment: Use of adaptive behavior scales as an indicator of everyday functioning. 125th Annual Meeting of the American Association on Mental Retardation (Denver, CO, May, 2001).
  75. Hayman LA, Cohen K, Latifi H, **Loveland, KA.** Rarely encountered characteristic brain anomalies caused by fetal exposure to alcohol. American Society of Neuroradiology Annual Meeting, Boston, MA, April 21-27, 2001.
  76. **Loveland, K.A.** Asperger Disorder. **Invited** lecture to the conference on the Young Child with Special Needs: Preconference on Autism, New Orleans, LA, May 20, 2001.
  77. **Loveland, K.A.** (2001). Social-emotional awareness and self-regulation of behavior in autism. **Invited lecture** at colloquium on Typical and Impaired Emotional Development. Sponsored by the French National Centre of Scientific Research (CNRS), French Ministry of Research, Program for Cognitive Sciences. Hopital de la Salpetriere, Paris, France.
  78. **Loveland, K.A.**, Nagy, E. and Potts, G. Neural mechanisms of intermodal perception of emotions. Society for Neuroscience meeting, November 2001, San Diego, CA.
  79. Nagy, E., **Loveland, K.A.** & Potts, G.F. Gender-related differences in ERP to detection of deviant stimuli in an auditory oddball paradigm. 41<sup>st</sup> Annual Meeting of the Society for Psychophysiological Research, Montreal, Montreal, Canada, October 10-14, 2001.
  80. K. H. Taber, J. B. Shaw, L. A. Hayman, **K. A. Loveland**, D.A. Pearson. (2001). Accentuated Virchow-Robin spaces in the centrum semiovale in children with autistic spectrum disorders. International Meeting for Autism Research, San Diego, CA. Nov 9-10, 2001.
  81. **Loveland, K.A.**, E. Nagy, D. Pearson, S. Reddoch, K. Dodds. Intermodal perception of emotion in autism. International Meeting for Autism Research, San Diego, CA. Nov 9-10, 2001.
  82. E. Nagy, **K.A. Loveland**, D.A. Pearson, & J. Bachevalier. (2001). Relationship of age and VIQ to neuropsychological and social-cognitive task performance in autism. International Meeting

- for Autism Research, San Diego, CA. Nov 9-10, 2001.
83. K.H. Taber-Maier, L.A. Hayman, G. Fuller, E.F. Jackson, J.B. Shaw, **K.A. Loveland**, & D.A. Pearson. Contributions of iron and myelin to regional variations in appearance of cortex on magnetic resonance images. Soc. for Neuroscience Abstracts, Prog. No. 932.2, Vol. 27, 2001.
  84. 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. 35th Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities (2002).
  85. Hayman, L. A., Shaw, J. B., **Loveland, K. A.**, Taber, K. H., & Pearson, D. A. Accentuated Virchow-Robins spaces in the centrum semiovale in children with autistic spectrum disorders. American Soc. Neuroradiology Annual Meeting, Vancouver, BC, CA, May, 2002.
  86. Strobel, Henry W. and **Loveland, K.A.** Valuing the Gifts of Faculty. AAMC Professional Development Conference, Faculty Affairs Interest Group, Park City, UT, August 2002.
  87. Strobel, H.W. and **Loveland, K.A.** Faculty Development and Faculty Affairs: Models, Issues and Strategies. **Invited presentation** to the faculty and administration of the University of Texas Health Science Center at San Antonio. September 12, 2002.
  88. Strobel, H.W. and **Loveland, K.A.** Career Strategies for Senior Faculty. **Invited presentation** to the faculty and administration of the University of Texas Health Science Center at San Antonio. September 13, 2002.
  89. **Loveland, K.A.** and Strobel, H.W. Improving Your Chances for Career Advancement in Academic Medicine: Things I Wish I'd Known as an Assistant Professor. **Invited presentation** to the faculty and administration of the University of Texas Health Science Center at San Antonio. September 12, 2002.
  90. Strobel, H.W. and **Loveland, K.A.** Faculty Development: The Chair's Role. **Invited presentation** to the faculty and administration of the University of Texas Health Science Center at San Antonio. September 12 and 13, 2002.
  91. Nagy, E., **Loveland, K.A.**, Potts, G.F., Pearson, D.A., Thomas, T.: The role of the prefrontal cortex in implicit categorization learning with socially relevant stimuli. Paper presented at the 32nd Annual Meeting of the Society for Neuroscience, Orlando, FL, November 2002.
  92. Pearson, D.A., Potts, G., Nagy, E., **Loveland K.A.**, Azzam, P., Faria, L.P., Ortegón, J., & Thomas, T. Response Conflict in Children and Adolescents with Attention Deficit Hyperactivity Disorder: An ERP Study. Paper presented at the 32nd Annual Meeting of the Society for Neuroscience, Orlando, FL, November 2002.
  93. **Loveland, K.A.** , Bachevalier, J., Pearson, D.A. , Lane, D.M., Nagy, E., Shaw, J.B., Reddoch, S., & Dodds, K.. Orbitofrontal dysfunction in Autism. International Meeting for Autism Research, Orlando, Florida, November, 2002.
  94. Shaw, J.B., Ferguson, L.E., **Loveland, K.A.**, Pearson, D.A., Dodds, K., & Reddoch, S. Correlates of

- ability to undergo brain MRI unседated following behavioral preparation in children and adolescents with Autism. International Meeting for Autism Research, Orlando, FL, Nov., 2002.
95. **Loveland, K.** Autism, development and the brain. **Invited presentation** to Grand Rounds, Department of Psychiatry and Behavioral Sciences, University of Texas Health Science Center, San Antonio. January 7, 2003.
  96. Nagy, E., Molnar, P., Orvos, H., Compagne, H., **Loveland, K.A.**, Janszky, I. and Bardos, G.: Lateralized brain system for neonatal imitation. Biennial Meeting of the Society for Research in Child Development, April 2003, Tampa, Florida.
  97. **Loveland, K.A.** Self-presentation: Visibility and your career. **Invited presentation** to the American Society for Investigative Pathology, Workshop on "Playing to Win--Elements of Success. So you're brilliant and well-trained. Is that enough to guarantee career success? Chairs: Jeanie B. McMillin & Nancy L. Thompson Sponsored by the ASIP Committee for Career Development, Women & Minorities. April 11-15, 2003, San Diego, CA.
  98. 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. 50th Annual Meeting of the American Academy of Child & Adolescent Psychiatry, Miami Beach, FL, October, 2003.
  99. **Loveland, K.A.** Developmental psychopathology and the ecological approach. Further Developments: A Symposium in Honor of Eleanor J. Gibson. Ithaca, NY. Oct 17-18, 2003.
  100. **Loveland, K.A.** **Invited** participant, first Canadian Symposium on Neurocognition in Autism, Montreal, Canada, June 30th to July 2nd, 2003.
  101. **Loveland, K.A.** Self-presentation: Visibility and your career. Invited presentation to the American Heart Association. Orlando, Florida. November 10, 2003.
  102. **Loveland, K.A.**, Bachevalier, J., Pearson, D.A., Shaw, J.B., Lane, D.M., Reddoch, S.L. & Welsh, K.D. (2004). Orbitofrontal Dysfunction in Autism. 37th Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities.
  103. Taber, K. H., Shaw, J. B., **Loveland, K. A.** , Pearson, D. A. , Lane, D. M. , and Hayman, L. A Dilated Virchow-Robin Spaces In The Centrum Semiovale In Children With Autism. 37th Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities.
  104. 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.
  105. **K.A. Loveland, J.** Bachevalier, D.A. Pearson. Prefrontal-Limbic Dysfunction In Autism Paper presented to the International Meeting for Autism Research, Sacramento, CA, May 2004.
  106. **K.A. Loveland, J.** Bachevalier, D.A. Pearson, D. M. Lane, S. Reddoch, B. Shaw, K. Welsh, R. Mansour. Fronto-Limbic Dysfunction In Children and Adolescents with Autism. Presented to

- the CPEA-STAART annual meeting, Washington, D.C. May 17-20, 2004.
107. 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? 51st Annual Meeting of the American Academy of Child & Adolescent Psychiatry, Washington, D.C., Oct 2004.
  108. Buechner, C., Miller, C., King, T., Shaw, B., Kennedy, K., Hecht, J., **Loveland, K.**, and Gambello, M.J. (2004). Prenatal, Perinatal, and Neonatal Risk Factors for Autistic Disorder. National Society of Genetic Counselors Annual Education Conference, Washington, DC Oct 7-11.
  109. 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 51st Annual American Academy of Child & Adolescent Psychiatry, Washington, D.C., October 2004.
  110. **K.A. Loveland**, J. Bachevalier, D.A. Pearson, D. M. Lane, S. Reddoch, B. Shaw, K. Welsh, R. Mansour. Fronto-Limbic Dysfunction In Children and Adolescents with Autism. Presented to the 38<sup>th</sup> annual meeting of the Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, Annapolis, Maryland, March, 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 International Meeting for Autism Research, Boston, MA, May 2005.
  112. **Loveland, K.A.**, Pearson, D.A., and Reddoch, S.L. Anxiety symptoms in children and adolescents with autism. Paper presented to International Meeting for Autism Research, Boston, MA, May 2005.
  113. **Loveland K.A.** Discussant for invited symposium on "Co-Morbidities with Autism", International Meeting for Autism Research, Boston, MA, May 5, 2005.
  114. Strobel, H. W., **Loveland, K.A.** and Viola, F. Focus on Faculty: Reaching Faculty Through Electronic Information Bites, 2005 Association of American Medical Colleges Faculty Affairs Professional Development Conference in Ottawa, Ontario, CA, July, 2005.
  115. J. L. Steinberg, **K. Loveland**, D. Pearson, S. Reddoch, R. Mansour, S. Saleem. fMRI of Auditory-Visual Emotional Congruence In Autism. CPEA-STAART annual meeting, November, 2005.
  116. **K.A. Loveland**, J. Bachevalier, D.A. Pearson, D.M. Lane, S. Reddoch. Prefrontal-Limbic Dysfunction and Social-Emotional Performance in Children and Adolescents with Autism. Presentation to the CPEA-STAART annual meeting, November, 2005, Bethesda, MD.
  117. K.H. Taber, M.E. Brandt, D.A. Pearson, and **K.A. Loveland**. Infolding of Prefrontal Cortex in Autism: An Exploratory Study. CPEA-STAART annual meeting, Nov., 2005, Bethesda, MD.
  118. D.A. Pearson, **K.A. Loveland**, D. Lachar, D.M. Lane, S.L. Reddoch, R. Mansour, L.A. Cleveland. A Comparison Of Behavioral And Emotional Functioning In Children With Autistic Disorder And PDD-NOS, CPEA-STAART annual meeting, November, 2005, Bethesda, MD.

119. J. V. Hunter, E. A. Wilde, Z. Chu, **K. Loveland**, D. Pearson and X. Li. Relationship of DTI Abnormalities In the Left Temporal Lobes And Language Functioning in Autism. Presentation to the CPEA-STAART annual meeting, November, 2005, Bethesda, MD.
120. **Loveland, K.** Autism, Development and the Brain. Invited colloquium, Emory University Department of Psychology, Atlanta, Georgia, March 20, 2006.
121. K.H. Taber, M.E. Brandt, D.A. Pearson, and **K.A. Loveland**. Infolding of Prefrontal Cortex in Autism: An Exploratory Study. International Meeting for Autism Research, May, 2006.
122. J. L. Steinberg, **K. Loveland**, D. Pearson, S. Reddoch, R. Mansour, S. Saleem. fMRI of Auditory-Visual Emotional Congruence In Autism. International Mtg for Autism Research, May, 2006.
123. **K.A. Loveland**, J. Bachevalier, D.A. Pearson, D.M. Lane, S. Reddoch. Prefrontal-Limbic Dysfunction and Social-Emotional Performance in Children and Adolescents with Autism. Poster presentation to the International Meeting for Autism Research, May, 2006.
124. 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.
125. 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 to the 53<sup>rd</sup> Annual Meeting of the American Academy of Child & Adolescent Psychiatry, San Diego, CA, October 2006.
126. K. D. Atkins, P. B. Yang, **K. A. Loveland**, A. C. Swann, N. Dafny. Sensitization and cross-sensitization after methylphenidate, amphetamine, and ecstasy. Presentation at the Society for Neuroscience meeting, October, 2006, Atlanta, GA.
127. **Loveland, K.A.** (2007). Climbing the Mountain: Active Career Strategies for the Academic Physician or Scientist. Invited presentation to Mentoring Award Luncheon, Atherosclerosis Council of the American Heart Association, meeting in Chicago, IL. April 20, 2007.
128. 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.
129. **Loveland, K.A.**, Lane, D.M. & Pearson, D.A. (2007). CPEA/STAART Girls with Autism Phenotype Study. International Meeting for Autism Research, Seattle, WA, May 2007.
130. 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. (2007). *Physiological Footprints of Anatomical and Morphological Abnormalities in Autism*. Society for Neuroscience Nov. 2007, San Diego, CA.
131. **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.
132. **Loveland, K.A.** (2008). *Current Research on Autism*. **Invited presentation** at An Ding Psychiatric Hospital, Beijing, People's Republic of China. April, 2008.
  133. **Loveland, K.A.** *Clinical Aspects of Autism in Children*. **Invited Presentation** at New Century International Children's Hospital, Beijing, People's Republic of China. April, 2008.
  134. **Loveland, K.** *Diagnosis and Treatment of Autism*. **Invited presentation** to the Department of Psychology, Capital Medical University, Beijing, People's Republic of China. April, 2008.
  135. Coskun, M.A., Varghese, L., Reddoch, S., Castillo, E.M., Pearson, D.A., **Loveland, K.**, Papanicolaou, A.C., and Sheth, B.R. (2008) *Inhomogeneous Somatic Maps in Autism*. 7<sup>th</sup> Annual International Meeting for Autism Research, London, UK.
  136. 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.
  137. Deborah A. Pearson, PhD; **Katherine A. Loveland, PhD**; Cynthia W. Santos, MD; Charles D. Casat, MD; Michael G. Aman, PhD; David M. Lane, PhD; Susan W. Jerger, PhD; Christina Chen, MD, Ajinder Dhatt, MD, Yvette Drake-McLin, MD, Iram Kazimi, MD; Rosleen Mansour; Meena Khowaja; Perry Factor; Christopher Gonzales; Lynne A. Cleveland. *Executive Dysfunction in Autism Associated with ADHD--not Autistic—Symptomatology*. 55th Annual Meeting of the American Academy of Child and Adolescent Psychiatry, October 2008.
  138. Lee, M.J., Yang, P., Burau, K.D., Wilcox, V.T., **Loveland, K.**, Swann, A.C., Dafny, N. *MPD treatment in adolescence alters the circadian activity pattern of female SD rats in adulthood*. Society for Neuroscience Meeting, November 2008, Washington, DC..
  139. 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.
  140. 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.
  141. 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.
  142. Rahbar, M. H., Samms-Vaughan, M., Brooks, K. *Epidemiological Research on Autism in Jamaica: a Preliminary Analysis of Existing Data and Future Research Plans*. (134.100 100). 2009. Chicago, IL, USA. International Meeting for Autism Research, 8th Annual Meeting May, 2009.

143. **K. A. Loveland**, D. A. Pearson<sup>1</sup> and the CPEA/STAART Girls with Autism 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.
144. **K. A. Loveland**, L. Cirilli, D. A. Pearson and J. Bachevalier. *Sex-Related Brain Differences and Heterogeneity in the Autism Spectrum*. Poster presentation to the International Meeting for Autism Research (IMFAR), Philadelphia, PA May 2010.
145. M. H. Rahbar, **K. A. Loveland**, M. Samms-Vaughan, E. Boerwinkle, J. Bressler, D. del Junco, D. A. Pearson, P. Assassi, S. Pellington, M. L. Grove, K. Bloom, C. Beecher, K. Brooks and M. Ardjomand-Hessabi. Gene-Environment Related Epidemiological Research On Autism in Jamaica. Paper presented to the International Meeting for Autism Research (IMFAR), Philadelphia, PA May 2010.
146. M. A. Coskun, S. L. Reddoch, D. A. Pearson, **K. A. Loveland**, E. M. Castillo, A. C. Papanicolaou and B. R. Sheth<sup>1</sup>, Sub-Linear Response in the Autistic Brain to Paired Finger Stimulation. International Meeting for Autism Research (IMFAR), Philadelphia, PA May 2010.
147. B. R. Sheth, J. Liu, O. Olagbaju, L. Varghese, R. Mansour, S. L. Reddoch, D. A. Pearson and **K. A. Loveland**, Identifying Social and Non-Social Change in Natural Scenes: Comparisons Among Adults, and Children with and without Autism. Paper presented to the International Meeting for Autism Research (IMFAR), Philadelphia, PA May 2010.
148. **Loveland, K.** Defining autism spectrum disorders: Have we outgrown our classification systems? **Invited** paper in APA Division 1: General Psychology symposium on "Diagnostic Considerations From Psychologists Who Work With School Aged Children: Where are We Now and Where Should We Be?" American Psychological Association Annual Meeting, San Diego, CA, August 2010.
149. Coskun, M.A., **Loveland, K.A.**, Sheth, B. Paired finger stimulation MEG studies of the autistic brain: a window into inhibition. Society for Neuroscience Meeting, November, 2010.
150. Pearson, D.A.; Santos, C.W.; Casat, C.D.; Aman, M.G.; Arnold, L.E.; Mansour, R.; **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. Presentation at American Academy of Child and Adolescent Psychiatry meeting, New York City, NY, October, 2010.
151. Rahbar, M.H., Loveland, K.A., Samms-Vaughan, M., Boerwinkle, E., Bressler, J., Del Junco, D.J., Pearson, D.A., Assassi, P., Shakespeare-Pellington, S., Grove, M.L., Bloom, K., Beecher, C., Brooks, K., Ardjomand-Hessabi, M. Gene-environment related epidemiologic research on autism in Jamaica. 2010. Philadelphia, PA, USA. The International Meeting for Autism Research (IMFAR), Annual Meeting May 20-22, 2010.
152. Rahbar, M.H., Samms-Vaughn, M., **Loveland, K.A.**, Boerwinkle, E., Bressler, J., Pearson, D.A.,

- Pellington, S., Beecher, C., Grove-Gaona, M.L., Ardjomand-Hessabi, M. & Bloom, K. (2011). Paternal and Maternal Age Are Jointly Related to Autism Spectrum Disorders In Jamaican Children. International Meeting for Autism Research (IMFAR), San Diego CA, May 2011.
153. Pearson, D.A., Santos, C.W., Aman, M.G., Arnold, L.E., Casat, C.D., **Loveland, K.A.**, Mansour, R., Lane, D., & Ezzell, S. (2011). 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. International Meeting for Autism Research, San Diego CA, May 2011.
154. Sheth, B.R. , Coskun, M.A., **Loveland, K.A.**, Pearson, D.A., & Papanicolaou, A. (2011). Reduced Cortical Response to Adjacent Finger Stimulation: Evidence for Local Underconnectivity In the Autistic Brain? International Meeting for Autism Research, San Diego CA, May 2011.
155. Rahbar, M.H., Samms-Vaughan, M., Loveland, K.A., Pearson, D.A., Bressler, J., Chen, Z., Ardjomand-Hessabi, M., Shakespeare-Pellington, S., Grove, M.L., Beecher, C., Bloom, K., Boerwinkle, E. Paternal and maternal age are jointly associated with childhood autism in Jamaica. 2011a. San Diego, California, USA. The International Meeting for Autism Research (IMFAR), Annual Meeting May 12-14, 2011.
156. **Loveland, K.** Discussion: Understanding Autism in Vietnam: Implications for Psychologists and Educators. **Invited.** American Psychological Assoc., Washington, D.C., August 6, 2011.
157. 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., 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.
158. 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.
159. **Loveland, K.** and Bonnen, W. Adults presenting for a first diagnosis of Asperger's Disorder: Issues and Opportunities. Paper presented at the International Meeting for Autism Research (IMFAR), Toronto, Canada, May 17, 2012.
160. Rahbar, MH, Samms-Vaughan, M, Ardjomand-Hessabi, M, **Loveland, KA**, Dickerson, AS, Chen, Z, Bressler, J, Shakespeare-Pellington, S, Grove, ML, Wirth, Bloom, K, Pearson, DA, and Boerwinkle, EA. Blood arsenic concentrations of Jamaican children with and without Autism Spectrum Disorders. Washington, D.C. Translational Science 2012 Meeting, April, 2012.

161. Rahbar, MH, Samms-Vaughan, M, **Loveland, KA**, Ardjomand-Hessabi, M, Chen, Z, Bressler, J, Shakespeare-Pellington, S, Grove, ML, Bloom, K, Pearson, DA, Lalor, GC, and Boerwinkle, EA. Seafood Consumption and Blood Mercury Concentrations in Jamaican Children with and without Autism Spectrum Disorders. 2012. Toronto, Canada. The International Meeting for Autism Research (IMFAR), 11th Annual Meeting May 17-19, 2012.
162. 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. Society for Epidemiologic Research. Minneapolis, MN, June, 2012
163. 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. A. *Role of vegetables consumption in blood cadmium concentrations of Jamaican children with and without Autism Spectrum Disorders.* 2012, Dearborn, MI. 6<sup>th</sup> Conference on Health Issues in Arab Communities, October 16-17, 2012.
164. 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.* 2012. Minneapolis, MN. Society for Epidemiologic Research, June, 2012.
165. 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., Boerwinkle, E. A. *Seafood Consumption and Blood Mercury Concentrations in Jamaican Children with and without Autism Spectrum Disorders.* 2012. Toronto, Canada. The International Meeting for Autism Research (IMFAR), 11th Annual Meeting May 17-19, 2012.
166. 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., Boerwinkle, E. A. *Blood arsenic concentrations of Jamaican children with and without Autism Spectrum Disorders.* Washington, D.C. Translational Science 2012 Meeting, April 18-20, 2012.
167. 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. Role of Vegetables and Seafood Consumption in Blood Manganese Concentrations in Jamaican Children with and without Autism Spectrum Disorders, The International Meeting for Autism Research (IMFAR), 12th Annual Meeting May 2013, San Sebastian, Spain
168. D. A. Pearson, **K. A. Loveland**, M. G. Aman, C. W. Santos, R. Mansour, D. M. Lane, S. Vanwoerden, E. Perez, J. Phillips, C. Miekka, T. Dang and L. A. Cleveland. Cognitive Task Performance Is Related to ADHD--Not Autistic—Symptomatology in Children with ASD. The International Meeting for Autism Research (IMFAR), 12th Annual Meeting May 2013, San Sebastian, Spain.

169. 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. A. Role of Vegetables and Seafood Consumption in Blood Manganese Concentrations in Jamaican Children with and without Autism Spectrum Disorders. IMFA 2013. Oral Presentation, 2013. Donostia, San Sebastian, Spain. The International Meeting for Autism Research (IMFAR), 12th Annual Meeting May 2-4, 2013.
170. Rahbar, M. H., Samms-Vaughan, M., Ma, J., Bressler, J., **Loveland, K. A.**, Ardjomand-Hessabi, M., Dickerson, A. S., Grove, M. L., Shakespeare-Pellington, S., Beecher, C., McLaughlin, W., Boerwinkle, E. Interaction between GSTT1 and GSTP1 as a Modulator of Risk for Autism Spectrum Disorders. 2014. Washington, D.C. Translational Science 2014 Meeting, April 9-11, 2014. (Poster)
171. Aisha S Dickerson, Deborah A Pearson, **Katherine Loveland**, Mohammad H Rahbar, Pauline A Filipek. Role of parental occupation in Autism Spectrum Disorder diagnosis and severity. Poster Presentation, International Meeting for Autism Research (IMFAR). May 14-17, 2014. Atlanta, GA.
172. Rahbar, M. H., Samms-Vaughan, M., Ardjomand-Hessabi, M., **Loveland, K. A.**, Dickerson, A. S., Bressler, J., Shakespeare-Pellington, S., Grove, M. L., Boerwinkle, E. Metabolic Genes and Blood Lead Concentrations in Jamaican Children with and without Autism Spectrum Disorders. IMFAR 2014. (Poster Presentation), Atlanta, Georgia, USA. The International Meeting for Autism Research (IMFAR), 13th Annual Meeting May 14-17, 2014.
173. 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" Presentation to the International Meeting for Autism Research (IMFAR), Atlanta, May 17, 2014.
174. Rahbar, M. H., Samms-Vaughan, M., Ma, J., Bressler, J., **Loveland, K. A.**, Ardjomand-Hessabi, M., Dickerson, A. S., Grove, M. L., Shakespeare-Pellington, S., Beecher, C., McLaughlin, W., Boerwinkle, E. Interaction between GSTT1 and GSTP1 as a modulator of risk for Autism Spectrum Disorder. Poster Presentation, 47th Annual Society of Epidemiologic Research (SER) Meeting. June 24-27, 2014. Seattle, WA.
175. Aisha S Dickerson, Deborah A. Pearson, **Katherine Loveland**, Mohammad H Rahbar, Pauline A Filipek. Role of parental occupation in Autism Spectrum Disorder diagnosis and severity. Poster Presentation, International Meeting for Autism Research (IMFAR). May 14-17, 2014. Atlanta, GA.
176. Mohammad H. Rahbar, Maureen Samms-Vaughan, Aisha S. Dickerson, **Katherine A. Loveland**, Manouchehr Ardjomand-Hessabi, Jan Bressler, Sydonnie Shakespeare-Pellington, Megan L. Grove, Eric A. Boerwinkle. Metabolic genes and blood lead concentrations in children with and without Autism Spectrum Disorders. Poster Presentation, International Meeting for Autism Research (IMFAR). May 14-17, 2014. Atlanta, GA.
177. Rahbar, M. H., Samms-Vaughan, M., Ma, J., Bressler, J., **Loveland, K. A.**, Ardjomand-Hessabi, M., Dickerson, A. S., Grove, M. L., Shakespeare-Pellington, S., Beecher, C., McLaughlin, W., Boerwinkle,

- E. Interaction between GSTT1 and GSTP1 as a Modulator of Risk for Autism Spectrum Disorders. 2014. Washington, D.C. Translational Science 2014 Meeting, April 9-11, 2014.
178. Rahbar, M. H., Samms-Vaughan, M., Ma, J., Bressler, J., Dickerson, A. S., Ardjomand-Hessabi, M., **Loveland, K. A.**, Grove, M. L., Shakespeare-Pellington, S., Beecher, C., McLaughlin, W., Boerwinkle, E. A Synergic Effect of GSTP1 and Blood Manganese Concentrations in Autism Spectrum Disorder. Poster Presentation, International Meeting for Autism Research (IMFAR). May 13-16, 2015. Salt Lake City, UT.
179. Rahbar, M.H., Samms-Vaughan, M., Dickerson, A.S., Hessabi, M., Bressler, J., Coore-Desai, C., Shakespeare-Pellington, S., Reece, J., Morgan, R., **Loveland, K.A**, Grove, M.L., Boerwinkle, E. Concentration of lead, mercury, cadmium, aluminum, arsenic and manganese in umbilical cord blood of Jamaican newborns. Poster Presentation, 48th Annual Society of Epidemiologic Research (SER) Meeting. June 16-19, 2015. Denver, CO.
180. Porter, N. & **Loveland, K. A.** Comparing stress of mothers who raise children with autism between Japan and the U.S.: A report of the U.S. quantitative findings. Poster, presented at the annual meeting of the Japanese Academy of Autistic Spectrum, Sapporo, Japan. August 2015.
181. Harrison, K., Reddy, M., Engstrom, A., Posey, Y., & **Loveland, K.** (2016). Personality Profiles in Intellectually Able Adults with ASD. Poster presented at International Meeting for Autism Research, Session Title: Medical and Psychiatric Comorbidity, Session date/time: Thursday, May 12, Baltimore, MD.
182. Samms-Vaughn, M., Mohammad H. Rahbar, Aisha S. Dickerson, **Katherine A. Loveland**, Manouchehr Hessabi, Deborah A. Pearson, Jan Bressler, Sydonnie Shakespeare-Pellington, Megan L. Grove, Charlene Coore-Desai, Jody-Ann Reece and Eric Boerwinkle. (2016) The Diagnosis of Autism Spectrum Disorder in Low and Middle Income Countries: Concordance of Assessment Instruments in Jamaica. Poster presented at International Meeting for Autism Research, Session Title: International and Cross-cultural Perspectives on Screening and Diagnosis, Session date/time: Thursday, May 12, Baltimore, MD.
183. Porter, N. & **Loveland, K.** Understanding parenting stress of mothers who raise children with developmental disabilities from multicultural perspectives: Toward building a better support system. Symposium organizer and panelist, at the annual meeting of the Japanese Academy of Autistic Spectrum, Tokyo, Japan. August 28, 2016.
184. Porter, N., **Loveland, K. A.**, & Morimoto, K. Understanding the stigma for Japanese mothers of children with ASD: A mixed methods study. Poster, present at the annual meeting of the Japanese Academy of Autistic Spectrum, Tokyo, Japan. August 28, 2016.
185. **Loveland, K.** The transition to adulthood in youth with autism. Invited presentation to the annual International Workshop of the Japan Society for Developmental Psychology, Tokyo, Japan, August 5 – 7, 2016.
186. **Loveland, K.** Developmental issues in the transition to adulthood in youth with autism.

- Invited presentation to the annual International Workshop of the Japan Society for Developmental Psychology, Tokyo, Japan, and August 5 – 7, 2016.
187. **Loveland, K.** Identifying previously undiagnosed young adults with autism. Invited presentation to the annual International Workshop of the Japan Society for Developmental Psychology, Tokyo, Japan, August 5 – 7, 2016.
  188. **Loveland, K.** Transition age young adults with ASD : Case discussion. Invited presentation to the annual International Workshop of the Japan Society for Developmental Psychology, Tokyo, Japan, August 5 – 7, 2016.
  189. **Loveland, K.** Mental illness and the transition to adulthood in youth with autism. Invited presentation to the annual International Workshop of the Japan Society for Developmental Psychology, Tokyo, Japan, August 5 – 7, 2016.
  190. **Loveland, K.** Stigma, disability and culture related to autism. Invited presentation to the annual International Workshop of the Japan Society for Developmental Psychology, Tokyo, Japan, August 5 – 7, 2016.
  191. **Loveland, K.** Improving outcomes for the transition to adulthood in youth with autism. Invited presentation to the annual International Workshop of the Japan Society for Developmental Psychology, Tokyo, Japan, August 5 – 7, 2016.
  192. **Loveland, K.** The transition to adulthood in autism. Invited public lecture for the Japan Society for Developmental Psychology, Tokyo, Japan, August 7, 2016.
  193. **Loveland, K.** Developmental and cultural factors in the transition to adulthood in autism. Invited lecture at Ritsumei University, Kyoto, Japan, August 10, 2016.
  194. R. Mansour, A. T. Dovi, D. M. Lane, **K. A. Loveland** and D. A. Pearson. ADHD Severity As It Relates To Comorbid Psychiatric Symptomatology In Children With ASD. International Meeting for Autism Research, May, 2017.
  195. Porter, N., **Loveland, K.**, Carberry, C., Posey, Y., Comparing parenting stress in mothers of children with autism: Japan and the US. Society for Research in Child Development, Annual meeting, April 6 – 8, 2016. Austin, TX.
  196. Porter, N., **Loveland, K.**, Carberry, C., Posey, Y., Morimoto, K. Cultural Differences in Symptom Recognition, Diagnosis, and Time Lag of Autism: A Comparison between Japan and the US. International Meeting For Autism Research, May 12, 2017, San Francisco, CA.
  197. Harrison, K. & **Loveland, K.** Relationship of Executive Functioning Deficits and Life Outcome in Intellectually Able Adults with ASD. International Meeting For Autism Research, May 11, 2017, San Francisco, CA.

#### PRESENTATIONS AT REGIONAL MEETINGS:

198. **Loveland, K.** and Megaw-Nyce, J.: Perspectives and pronouns. Paper presented to Eastern Psychological Association, Washington, D.C., March, 1978.

199. **Loveland, K.:** Learning about points of view: Personal pronouns. Paper presented to Southeastern Psychological Association, March, 1981.
200. **Loveland, K.:** Language development and communicative behaviors in autism. Co-presentation with Susan Landry. Individualized program planning of the autistic person, symposium sponsored by Texas Research Institute of Mental Sciences, Child Development Clinic. Dallas, Texas, August 17-18, 1981.
201. **Loveland, K.:** Social cognition and first language acquisition. **Invited** presentation to Mellon Foundation Summer Workshop on Discourse, Rice University, May 17-28, 1982.
202. Landry, S., **Loveland, K.**, and Sargent, B.: The role of functional communication in assessment and interventions with children and adolescents who have pervasive developmental disorders. Teleducation workshop TX Department of Mental Health and Mental Retardation, March, 1984.
203. **Loveland, K.:** The child, the parent, & school problems. Presentation as part of Pediatric CME course, "Quandaries in Pediatrics", UTHSC-H, May, 1988.
204. Bordeaux, J. and **Loveland, K.:** HIV in children. **Invited** presentation to Texas Medical Association meeting, Section on Psychiatry, San Antonio, Texas, May, 1988.
205. **Loveland, K.:** Issues in the diagnosis of autism: A spectrum of disorder. Presentation in symposium: "Current issues in developmental disabilities: Theory, diagnosis, and intervention", Texas Psychological Association meeting, Houston, TX, November, 1989.
206. **Loveland, K.:** **Invited** delegate to the Robert Lee Sutherland Seminar of the Hogg Foundation for Mental Health, "Mental Health Research in Texas"; speaker on topic "Pediatric HIV Research: The Hemophilia Growth and Development Study". Austin, Texas, Feb., 1990.
207. Burt, D., Cain, M.A., Lachar, D., Ruiz-Nazario, J., Chen, Y., **Loveland, K.**, & Lewis, K.R.: Assessment for depression in adults with mental retardation. Paper presented at Texas Association on Mental Retardation Annual meeting, Grapevine, Texas, April, 1993.
208. **Loveland, K.**, The social and cultural development of persons with autism: Insights from narratives and referential communication. Paper presented at symposium on New Directions in Developmental Psychopathology: Autism and Attention Deficit Disorders. Houston, Texas, September, 1995.
209. **Loveland, K.** (2000). Brain development in children and adolescents with autism. **Invited** paper presented as part of the symposium "Neurodevelopmental Research: Current Studies on Autism and MR," at Texas Association on Mental Retardation, Galveston, Texas.
210. **Loveland, K.A.** Current clinical issues and research findings in Autism. **Invited presentation** to National Association for the Mentally Ill Convention, Houston, Texas, September 22, 2001.
211. **Loveland, K.** How did they miss that? Previously undiagnosed Asperger's syndrome in adolescents and adults. **Invited lecture** to the *Connections Count!* Professional development conference, L'Auberge du Lac Casino Resort, Lake Charles, LA, February 16-17, 2011.
212. **Loveland, K.A.** How Did They Miss That? Previously Undiagnosed Autism Spectrum Disorders



- in Adolescents and Adults. Workshop presentation at American Association on Intellectual and Developmental Disorders, Texas region. San Antonio, TX, July 20-22, 2011.
213. **Loveland, K.** Autism Research in Texas: Welcome to the Future. Invited talk at the first annual Research Conference of the Texas Autism Research and Resource Center, July 30, 2011.
214. **Loveland K.** Adults Presenting with First Diagnosis of an Autism Spectrum Disorder: Issues and Opportunities. Invited address to Research Conference of the Texas Autism Research and Resource Center, July 13-14, 2012.
215. **Loveland, K. Invited** keynote address: The Transition Age Young Adult with ASD/Asperger's. 5th Annual "Adventures in Autism Intervention and Research" Conference, Saturday, July 27, 2013, University of North Texas, Denton, TX.
216. **Loveland, K. Invited** breakout session: Supporting the Transition to Adulthood in Young People with ASD/Asperger's. 5th Annual "Adventures in Autism Intervention and Research" Conference, Saturday, July 27, 2013, University of North Texas, Denton, TX.
217. **Loveland, K.** The Role of Mental Illness in Adult Life Outcomes in Intellectually Able Men and Women with ASD. Research Conference of the Texas Autism Research and Resource Center, July 12-13, 2013.
218. **Katherine A. Loveland**, Richard L. Gilbert, & Jeananne Saad (2015). The Psychology of Participants in 3D Virtual Families. Western Psychological Association, April 30-May 3, 2015, Las Vegas, Nevada.
219. Porter, N. & **Loveland, K.** (2016). Culture, cultural factors, and early diagnosis of autism: From mothers' perspectives. Texas Autism Research Conference, Jun 14 2016. Austin, Texas.
220. **Loveland, K.A.**, Harrison, K. B., Reddy, M. K., Engstrom, A. E., Posey, Y. (2016). Autism Spectrum or Mental Illness? Assessing the Previously Undiagnosed Adult. Texas Autism Research Conference, Jun 14 2016. Austin, Texas.
221. Posey, Y. S., Porter, N., and **Loveland, K.** Financial burden, wellbeing, and parenting stress in mothers of children with ASD. Poster presentation at the annual meeting of the Southwestern Psychological Association, March 31 – April 2, 2017, San Antonio, Texas.

#### GRAND ROUNDS AND OTHER LOCAL PRESENTATIONS:

222. **Loveland, K.:** Communication deficits in autism. Grand Rounds presentation to Department of Psychiatry and Behavioral Sciences, UTMS-H, 1986.
223. **Loveland, K.:** Pediatric HIV infection: Neuropsychological follow-up. Presentation to Departmental Research Seminar, Department of Psychiatry and Behavioral Sciences, UTMS-H. 1987.
224. **Loveland, K.:** HIV-related neuropsychological deficits in children. Panel discussion for Grand Rounds presentation by W.K. Hoots, M.D., to Department of Pediatrics, UTMS-H, 1988.

225. **Loveland, K.:** Research issues in autistic language and social behavior. Presentation to Departmental Research Seminar, Department of Psychiatry and Behavioral Sciences, UTMS-H. 1988.
226. **Loveland, K.:** Issues in the diagnosis of autism. Grand Rounds presentation to Department of Pediatrics, UTMS-H. 1990.
227. **Loveland, K.:** Depression and dementia in adults with Down syndrome. Departmental Research Seminar, Department of Psychiatry and Behavioral Sciences, UTMS-H. 1990.
228. **Loveland, K.:** Panel discussion/presentation to UTHSC-H seminar "A Common Sense Approach to Grant Getting", November, 1991.
229. **Loveland, K.:** The Hemophilia Growth and Development Study: Baseline Neuropsychological Findings. Presentation to the Annual Meeting of the UTMSI Advisory Board, "Mental Health and Mental Science: Research at the University of Texas Mental Sciences Institute", November, 1991.
230. Burt, D.B., **Loveland, K.**, and Lewis, K.: Depression and the onset of dementia. Presentation to the Conference on Aging, hosted by the Center on Aging, UTHSC-H, Houston, Texas, April, 1991.
231. **Loveland, K.:** Dementia in Adults with Down syndrome. Neuropsychology grand rounds presentation, December, 1992.
232. **Loveland, K.:** Current issues in autism research. Grand Rounds presentation to Department of Psychiatry and Behavioral Sciences, September, 1993.
233. **Loveland, K.:** Aspects of development in children with Down Syndrome. Down Syndrome Association/Houston and ARC Metro Council 1993 Mini-conference, June, 1993
234. **Loveland, K.**, Tunali-Kotoski, B., Pearson, D., Chen, R., Brelsford, K., & Ortegon, J.: Intermodal Perception of Affect in Autism. Paper presented as part of the Neuroscience Research Center Poster Session, December, 1994.
235. 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.
236. **Loveland, K.** and Peek, K.: Making a name for yourself: Professional networking in academia. Workshop presentation to the UT Houston Health Science Center's First Conference on Professional Development for Women in Academia, Houston, Texas, January 9-10, 1995.
237. **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.
238. 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 Research Center Poster Session, University of Texas Medical School, December, 1995.

239. **Loveland, K.** Research on affective development in autism. Departmental Research Seminar presentation. UT-Houston Department of Psychiatry and Behavioral Sciences, 1995.
240. **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," October, 1995.
241. 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.
242. 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.
243. **Loveland, K.**, 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 "UT Houston Research Day," October, 1996.
244. **Loveland, K.** Autism: Current research and practice. **Invited** presentation to the American Association of University Women, November 2, 1996.
245. **Loveland, K.A.**, Tunali-Kotoski, B., Ortegon, J., Pearson, D.A., & Gibbs, C.M. (1996). Social perception in persons with high-functioning autism: Perceiving the intention to share. Paper presented as part of the "Neuroscience Research Center Poster Session," December, 1996.
246. Pearson, D.A., **Loveland, K.A.**, & Chen, R. "The development of adaptive behavior in children with ADHD." Paper presented as part of the "Neuroscience Research Center Poster Session," University of Texas Medical School, November, 1997.
247. **Loveland, K.** Autism. Grand Rounds presentation to the Department of Psychiatry, University of Texas Medical Branch, Galveston, Texas. March 25, 1997.
248. Brysk, M. & **Loveland, K.** Mentoring: What's in it for you? Workshop presentation to the UT Houston Health Science Center's Second Conference on Professional Development for Women in Academia, Houston, Texas, February 7 - 8, 1997.
249. 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.
250. **Loveland, K.**, Tunali-Kotoski, B., Ortegon, J., Pearson, D.A., & Gibbs, M.C. (1997). 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.
251. **Loveland, K.**, 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 Research Center Poster Session, December, 1997.
252. **Loveland, K.** Autism: Pieces of the puzzle. **Invited** address to symposium on Current prospects for children with mental illness, co-sponsored by the Alliance for the Mentally Ill, Houston

- Independent School District, and the Harris County Psychiatric Center.
253. 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 as part of the UT Houston Research Day, October, 1998.
  254. **Loveland, K.** Bachevalier, J. & Nemanic, S. (1998). Amygdala dysfunction in autism: A preliminary study. Paper presented as part of the UT Houston Research Day, October, 1998.
  255. 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 to the Neuroscience Research Center Poster Session, December, 1998.
  256. **Loveland, K.**, Bachevalier, J. & Nemanic, S. (1998). Amygdala dysfunction in autism: A preliminary study. Paper presented to the Neuroscience Research Center Poster Session, December, 1998.
  257. **Loveland, K.** Real and perceived obstacles to mentoring. Presentation in faculty panel discussion on Mentoring, sponsored by UT Medical School Office of Faculty Affairs, Feb 9, 1999.
  258. **Loveland, K.** Autism and the brain: A multidisciplinary approach. **Invited** talk to the Cognitive Sciences group at Rice University, March 31, 1999.
  259. **Loveland, K.A.** New directions in autism. **Invited** talk to Mental Health Professionals Networking group (Mental Health Association), Harris County Psychiatric Center, May 21, 1999.
  260. 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. UT-Houston Research Day poster, October 8, 1999.
  261. **Loveland, K. A.**, Bachevalier, J., Nemanic, S. & Pearson, D.A. Orbitofrontal-limbic dysfunction in autism: A preliminary study. UT-Houston Research Day poster presentation, October 8, 1999.
  262. **Loveland, K.A.** The Study of Autism and the Brain. **Invited** talk to Asperger Disorder Parents Group (ASPEN), October 13, 1999, Houston, Texas.
  263. **Loveland, K.A.**, Bachevalier, J., Nemanic, S. & Pearson, D.A. Orbitofrontal-limbic dysfunction in autism: A preliminary study. UT-Houston Research retreat, October 16, 1999.
  264. Pearson, D. A., **Loveland, K. A.**, Santos, C.W., Faria, L., Hentges, B.A., Cooper, C.C., & Cleveland, L. A. "A comparison of teacher and parent perceptions of behavioral symptomatology in children with mental retardation and ADHD." UT-Houston Research Day, October 8, 1999.
  265. Pearson, D.A., **Loveland, K.A.**, Santos, C.W., Faria, L., P., Hentges, B.A., Cooper, C.C., & Cleveland, L.A. "A comparison of teacher and parent perceptions of behavioral symptomatology in children with mental retardation and ADHD." Paper presented at the UT-Houston Health Science Center Research Retreat, October 15, 1999.
  266. **Loveland, K. A.** Autism assessment. **Invited** talk to Spring Branch ISD parents' group, on assessment of children with autism, Spring Branch Support Center, October 28, 1999.
  267. Pearson, D. A., **Loveland, K. A.**, Santos, C.W., Faria, L., P., Hentges, B. A., Cooper, C.C., & Cleveland,

- L. A., "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, University of Texas Medical School, December 11, 1999.
268. **Loveland, K.A.**, Bachevalier, J., Nemanic, S. & Pearson, D.A. Orbitofrontal-limbic dysfunction in autism: A preliminary study. Poster presentation at the Neuroscience Research Center poster session, University of Texas Medical School, December 11, 1999.
269. **Loveland, K.A.** Autism, development, and the brain. UT Psychiatry Lecture Series, Jan26, 2000.
270. **Loveland, K. A.** Everything you always wanted to know about tenure and promotions\* (\*But were afraid to ask!) **Invited** presentation to Department of Psychiatry & Behavioral Sciences faculty, February 22, 2000.
271. 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.
272. **Loveland, K.A.** & Nagy, E. Development and validation of a stimulus set for the study of intermodal perception of emotion. UT-Houston Research Day, October 6, 2000.
273. **Loveland, K.A.** & Nagy, E. Development and validation of a stimulus set for the study of intermodal perception of emotion. Poster presentation at the Neuroscience Research Center poster session, University of Texas Medical School, December 9, 2000.
274. **Loveland, K.A.** Autism and the Brain. **Invited** presentation to conference on Pathways Through Autism. Sponsored by Texas Gulf Coast Chapter of the Autism Society of America. Galveston, Texas, February 10, 2001.
275. **Loveland, K.A.** Research on Autism and the Brain. **Invited** presentation to the Association for Women in Science, Texas-Gulf Coast Chapter, February 22, 2001.
276. **Loveland, K.A.** Autism, development, and the brain. **Invited** presentation to the Developmental Psychology Colloquium series, University of Houston, February 27, 2001.
277. **Loveland, K. A.** Improving your chances for promotion and tenure: Things I wish I'd known! **Invited presentation** in "A National Perspective on Faculty Development in the 21st Century" seminar sponsored by the UT-Houston Association of Women Faculty (Tuesday, March 13, 2001).
278. **Loveland, K.A.** Asperger Disorder. **Invited presentation** to Grand Rounds (Lecture Series), UT Houston Department of Psychiatry and Behavioral Sciences, May, 2001.
279. **Loveland, K.A.** Improving your chances for career advancement: Things I wish I'd known as an assistant professor! **Invited presentation** to Career Development Conference, AWIS Gulf Coast-Houston Chapter. September 20, 2001.
280. Loveland, K. Neuropsychology of social-emotional behavior in autism: Results from the Study of Autism and the Brain. **Invited presentation** to "Cognitive Tea" lecture series, Rice University Department of Psychology, October 24, 2001.
281. 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. Poster presented at the UT-Houston Research Day, November 30, 2001.
282. Nagy, E., **Loveland, K.A.** and Reddoch, S. (2001). Initial direction of looking at still and video split images: A comparison of persons with and without autism. Poster presented at the UT-Houston Research Day, November 30, 2001.
283. **Loveland, K.A.**, Nagy, E. & Pearson, D.A. (2001). Projective storytelling in autism: Reflections on brain development, language and social-emotional understanding. Poster presented at the UT-Houston Research Day, November 30, 2001.
284. Nagy, E., **Loveland, K.A.**, & Potts, G. (2001). Gender-related ERP differences in detection of stimulus deviancy. Poster presented at the UT-Houston Research Day, November 30, 2001.
285. **Loveland, K.A.**, Nagy, E. and Potts, G. Neural mechanisms of intermodal perception of emotions. Poster presented at the UT-Houston Research Day, November 30, 2001.
286. 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." Poster presented as part of the "Neuroscience Poster Session," University of Texas Medical School, December 2001.
287. Nagy, E., **Loveland, K.A.** and Reddoch, S. (2001). Initial direction of looking at still and video split images: A comparison of persons with and without autism. Poster presented as part of the "Neuroscience Poster Session," University of Texas Medical School, December 2001.
288. **Loveland, K.A.**, Nagy, E. & Pearson, D.A. (2001). Projective storytelling in autism: Reflections on brain development, language and social-emotional understanding. Poster presented as part of the "Neuroscience Poster Session," University of Texas Medical School, December 2001.
289. Nagy, E., **Loveland, K.A.**, & Potts, G. (2001). Gender-related ERP differences in detection of stimulus deviancy. Paper presented as part of the Neuroscience Poster Session, University of Texas Medical School, December 2001.
290. **Loveland, K.A.**, Nagy, E. and Potts, G. Neural mechanisms of intermodal perception of emotions. Poster presented as part of the "Neuroscience Poster Session," University of Texas Medical School, December, 2001.
291. 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." UT-Houston Research Day, November 30, 2001.
292. **Loveland, K.A.** Improving your chances for career advancement: Things I wish I'd known as an assistant professor! **Invited** presentation to The Houston Center for Quality of Care & Utilization Studies (VA/Baylor Research Center). December 12, 2001.
293. **Loveland, K.A.** Prefrontal-limbic dysfunction and the development of autism. **Invited**

- presentation UT Medical School, Houston Research Retreat, The Woodlands, TX, February, 2002.
294. **Loveland, K.A.** Social-Emotional Awareness and the Self-Regulation of Behavior in Autism. **Invited lecture** Rice Univ Interdisciplinary Seminar on Mind, Body and Behavior. Feb 2003.
  295. **Loveland, K.A.** Five things you must know before you go up for promotion and tenure. **Invited presentation** in break-out session on Promotion and Tenure, Association for Women Faculty Professional Development Conference, "How to Succeed in Academia: Profiles of Successful Women Academicians", University of Texas Health Science Center, Houston, January 31, 2003.
  296. **Loveland, K.A.** Strategies for Promotion and Tenure at UT-Houston Medical School. **Invited presentation** sponsored by the UTH Association for Women Faculty, May 8, 2003. Loveland, K.A. Executive Leadership in Academic Medicine (ELAM) Program: A Roadmap. Invited presentation sponsored by the UTH Association for Women Faculty, December 3, 2003.
  297. **Loveland, K.A.** Prefrontal-Limbic Dysfunction and Development in Autism. Invited presentation to the Center for Academic and Reading Skills, June 4, 2004.
  298. **Loveland, K.A.** The Center for Human Development Research: Research on Autism Spectrum Disorders. Invited presentation to the Pervasive Developmental Disorder/Interactional Disorder Association of Houston, Texas, August 24, 2004.
  299. **Loveland, K.A.** Tenure and Promotion Issues for Faculty Educators. Invited presentation in panel discussion, for Advances In Teaching and Learning Day, May 10, 2005.
  300. **Loveland, K.A.** Anxiety and Autism. Grand Rounds (lecture series) presentation to Department of Psychiatry and Behavioral Sciences, University of Texas Medical School, Houston. May 2005.
  301. McKenna, J., Hernandez, O., Brock, A., Way, S., Reddoch, S., Pearson, D., **Loveland, K.**, & Gambello, M.J. "Genetic Characterization of Patients with Autism." Paper at Clinical and Translational Sciences Research Day, University of Texas Medical School Houston, Nov. 17, 2006
  302. **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. Neuroscience Poster Session, University of Texas Medical School, December 2, 2006.
  303. 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," University of Texas Medical School, December 2, 2006.
  304. 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.
  305. 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.

306. Chen, C., Randle, S. and **Loveland, K. A.** When Supernanny is Away: Management of Aggression in Autism Spectrum Disorders. Grand Rounds presentation to the UTHSC-H Department of Psychiatry and Behavioral Sciences, University of Texas Medical School, Houston, April 30, 2008
307. **Loveland, K.** Five things you must know before you go up for promotion or tenure. **Invited presentation** to the Texas Regional Minority Mentor Network, Houston, Texas, August 23, 2008.
308. **Loveland, K.** Issues in the definition of autism spectrum disorders. UT Psychiatry and Behavioral Sciences Grand Rounds series, January 2010.
309. **Loveland, K.** Responding to unprofessional behavior by faculty. **Invited presentation** to UT Medical School Department of Internal Medicine Leadership Workshop, February, 2010.
310. **Loveland, K.** How did they miss that? Previously undiagnosed Asperger's syndrome in adults. CME lecture series, UT Department of Psychiatry & Behavioral Sciences, August, 2010
311. **Loveland, K.** How did they miss that? Previously undiagnosed Asperger's syndrome in adolescents and adults. **Invited lecture** to the University of Houston Clear Lake Autism Lecture Series, Center for Autism and Developmental Disabilities, January 15, 2011.
312. **Loveland, K.** Five things you must know before you go up for promotion or tenure. **Invited presentation** to UT Medical School Dept. Internal Medicine Town Hall for faculty, Jan 20, 2011.
313. **Loveland, K.** How did they miss that? Previously undiagnosed Asperger's syndrome in adolescents and adults. **Invited lecture** to the Houston Psychological Association, The Briar Club, Houston, TX, March 25, 2011.
314. **Loveland, K.** Anxiety, Stress and Autism Spectrum Disorders. Grand Rounds presentation to Department of Psychiatry & Behavioral Sciences, UT Medical School, Houston, May 4, 2011.
315. **Loveland K.** Adults with Autism Spectrum Disorders. **Invited talk** to The Rotary Club of Friendswood, Texas. June 13, 2012.
316. **Loveland, K.** Adolescents and Adults with Autism Spectrum Disorders: Challenges and Opportunities. **Invited talk** to Gateway Academy, January, 2013.
317. **Loveland K.** Adults with Autism Spectrum Disorders. **Invited talk** to Fielding Graduate University, Clinical Psychology Program Austin Cluster meeting, 2/9/2013.
318. **Loveland, K.** College students with autism spectrum disorders: what you should know. **Invited presentation** to University of Houston, Downtown Freshman Convocation Series. May 14, 2013.
319. **Loveland, K.** My journey with autism. Organizer and Discussant for panel discussion presentation with four adults with autism. May 22, 2013.
320. **Loveland, K.** The Transition Age Young Person with ASD. **Invited presentation** to the Special School Coalition Meeting, November 13, 2013.
321. **Loveland, K.** Adolescents and Adults with Autism Spectrum Disorder. **Invited presentation** to joint meeting of the Houston Psychiatric Society and the Houston Psychological Association. February 12, 2014.
322. **Loveland, K.** Mental Illness and Developmental Differences: Seeing the Signs, Meeting the



- Challenges. **Invited Keynote address**, Breaking Barriers Annual Resource Fair and Conference. October 18, 2014
323. **Loveland, K. Invited presentation**. Issues for Adolescents and Adults with ASD. LEND program annual conference: The Changing Face of Autism: Developing a Roadmap for Diagnosis, Treatment & Advocacy. April 9 – 10, 2015.
324. **Loveland K.** Adults with Autism: Issues and Challenges. **Invited address** at the first annual **Benjamin J. Geigerman endowed lecture**, April, 2015. Houston, Texas.
325. **Loveland, K.** The Transition to Adulthood in Youth with Autism Spectrum Disorders. **Invited presentation**, Annual Children’s Case Management Conference, Adolescents with Healthcare Challenges: Closing the Gap. February 26, 2016, Houston, Texas.
326. **Loveland, K.** Life, Work, and You! **Invited presentation** to the Monarch Institute Employability workshop, March 4, 2016.
327. **Loveland K.** Anxiety and the Autism Spectrum. **Invited address** at the second annual Benjamin J. Geigerman endowed lecture, April 7, 2016. Houston, Texas.
328. **Loveland K.** Inside the Teenage Brain: Why Teens Do What They Do. **Invited address** to Exxon Mobil Family Support Network. August 23, 2016.