

## CURRICULUM VITAE

### SUSAN LEE SMALLEY

#### PERSONAL HISTORY:

##### Business:

University of California, Los Angeles  
The Jane & Terry Semel Institute  
for Neuroscience & Human Behavior  
David Geffen School of Medicine at UCLA  
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**Birthdate:** February 18, 1955  
**Birthplace:** Minneapolis, Minnesota  
**Citizenship:** United States of  
America  
**Marital status:** Married, 3 children,  
ages 23, 21, 18

#### EDUCATION:

1976 B.A. Anthropology (Biological), University of Michigan, Ann Arbor  
1981 M.A. Anthropology (Population Genetics), University of California, Los Angeles  
1985 Ph.D. Anthropology (Population and Behavior Genetics),  
University of California, Los Angeles  
1985-1987 Post-doctoral fellow, Medical Genetics Training Program and Childhood  
Psychopathology Training Program, University of California, Los Angeles

#### LICENSURE:

Ph.D. Medical Genetics # 870337  
Founding fellow, American College of Medical Genetics, 1987

#### PROFESSIONAL EXPERIENCE:

2005 – Present Director, Mindful Awareness Research Center  
Member, Center for Neurobehavioral Genetics  
The Jane & Terry Semel Institute for Neuroscience & Human Behavior  
University of California, Los Angeles

2002 - Present Professor -in - Residence  
Departments of Psychiatry and Biobehavioral Sciences  
University of California, Los Angeles

Senior Research Scientist

The Jane & Terry Semel Institute for Neuroscience & Human Behavior  
University of California, Los Angeles

- 1999-2005  
Angeles  
Co-Director, Center for Neurobehavioral Genetics  
Neuropsychiatric Research Institute, University of California, Los Angeles
- 1995-1999  
Associate Professor – in – Residence  
Department of Psychiatry, University of California, Los Angeles
- 1992-1995  
Adjunct Assistant Professor  
Department of Psychiatry, University of California, Los Angeles
- 1989-1992  
Research Geneticist  
Department of Psychiatry, University of California, Los Angeles
- 1988-1989  
Visiting Assistant Professor  
Departments of Biology and Anthropology  
University of California, Los Angeles

## **PROFESSIONAL ACTIVITIES:**

### **Committee Service**

UCLA Collaborative Centers for Integrative Medicine Steering Committee  
UCLA Wellness Committee  
Mindful Awareness Research Center Steering Committee, Semel Institute  
Department of Psychiatry Teaching Awards Committee, Semel Institute  
Semel-Resnick Development Committee, Semel Institute

### **Community Service**

Neuromark, Scientific Advisory Board (2005-2006)  
Center for Contemplative Mind in Society, Harvard University,  
invited attendee (Sep 2006)  
UCLA Early Education Program, Board Member (2005-2007)  
The Learning Gym, Professional Advisory Board (2005-2007)  
The Help Group, Professional Advisory Board (2005-current)  
The Huffington Post weekly blogger (2005-present)  
InnerKids Foundation Advisory Board (2005-current)  
Foundation for Learning Development Advisory Board (2006-2007)  
XPRIZE Health and Healthcare Advisory Summit (Oct. 2007)

### **Professional Associations and Scholarly Activities**

Director, Mindful Awareness Research Center, Semel Institute  
Member, Center for Neurobehavioral Genetics, Semel Institute

Member, American Society of Human Genetics  
Member, International Society of Psychiatric Genetics  
Member, Behavior Genetics Association  
Member, American Association for the Advancement of Science  
Member, American Academy of Child and Adolescent Psychiatry

### **Editorial Services**

NICHD, Ad Hoc Reviewer  
NIMH, Ad Hoc Reviewer  
Medical Research Council (Neurosciences & Mental Health Board)  
Ad Hoc Reviewer  
Wellcome Trust Center for Human Genetics, Ad Hoc Reviewer  
American Journal of Medical Genetics (Neuropsychiatric Genetics)  
American Journal of Human Genetics  
Behavior Genetics  
Cure Autism Now (CAN)  
Child Neuropsychology  
Journal of Autism and Developmental Disorders  
Molecular Psychiatry  
Psychiatry Research  
Expert Review of Neurotherapeutics  
Genes, Brain, and Behavior  
Theoretical Biology and Medical Modelling  
Psychological Medicine

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

1979-1981                NIMH pre-doctoral fellow, Behavior Genetics  
1985-1987                NIMH post-doctoral fellow, Behavior and Quantitative Genetics

### **RESEARCH GRANTS AND FELLOWSHIPS RECEIVED:**

1986-1988, Principal Investigator - Biomedical Research Support Grant \$5000, NPI-UCLA.  
Familial sub-clinical markers in autism.

1989-1994, Principal Investigator - NIMH \$1,116,139. (total costs). Genetic influences in autism  
and tuberous sclerosis.

1990-1994, Principal Investigator - NIMH \$362,251. (total costs). Supplement to genetic influences  
in autism and tuberous sclerosis.

1990-1991, Principal Investigator - Biomedical Research Support Grant \$5000, NPI and Radiology-  
UCLA. MRI studies in tuberous sclerosis.

1991-1995, Co-Principal Investigator - NIMH \$2,920,689. (total costs). Project I of Family Studies of Childhood Psychiatric Disorders (D. Cantwell, PI).

1992-1997, Co-Investigator - NIMH \$1,070,567. (total costs). Familial Psychiatric Disorder and Attention in Schizophrenia. (R. Asarnow: PI).

1996-1997, Principal Investigator - Sequana Therapeutics \$286,156. (total costs). Collaborative Study of Attention Deficit Hyperactivity Disorder.

1997, Principal Investigator - STAR Biotechnology Program \$99,180. (total costs). Collaborative Study of Attention Deficit Hyperactivity Disorder.

1997-2002, Co-Principal Investigator - NIMH \$7,047,438. (total costs). The Neurobiology and Genetics of Autism. (PI: F. Volkmar, Yale) (PI of UCLA site: S. Smalley) - \$ 1,490,413 (UCLA total costs).

1999-2003, Co-Principal Investigator - UC Davis, M.I.N.D. Institute \$500,000 (total costs), Genetic Studies of Attention Deficit Hyperactivity Disorder in an Isolated Population.

1998-2003, Principal Investigator - NIMH \$2,082,039. (total costs). Detection of Susceptibility Genes in ADHD

2001-2006, Principal Investigator – NIMH \$3,474,939 (total costs). Genetic Influences on ADHD in a Finnish Birth Cohort.

2003-2008, Co-Investigator – NINDS \$2,171,802 (total costs) Neuroimaging and Symptom Domains in Autism.

2004-2009, Principal Investigator – NIMH \$3,425,913 (total costs) Detection of Susceptibility Genes in ADHD

2006-2011, Co-Investigator – NINDS \$1,736,163 (total costs) Genetics of EEG Patterns in ADHD

2006-2011, Co-Investigator – NIMH \$1,763,742 (direct costs) SNP Studies in ADHD Linked Regions

2008-2009, Co-Investigator – 2008 Stein Oppenheimer – Seed Grant Program in Complementary Alternative and Integrative Medicine (CAM) \$30,000 (direct costs) Mindful Awareness Practices for Elementary School Children to Improve Attention and Emotion Regulation

## **LECTURES AND PRESENTATIONS:**

**Smalley, SL:** Williams BJ, Woodward JA, Bonett DG: A quantitative genetic model of glucose intolerance and obesity. Annual meetings, American Association of Physical Anthropologists,

Indianapolis, Indiana, April 6-9, 1983.

**Smalley, SL:** Williams BJ, Woodward JA, Bonett DG, Ritenbaugh C: A covariance structure model for quantitative genetic research. Symposium on Genetic Epidemiology in an Anthropological Context, Victoria, British Columbia, Canada, August 18-19, 1983.

**Smalley, SL:** Thompson AL, Neiswanger K, Spence MA: Identifying the spatial gene: Genetic Analysis of a closure test. Annual meetings, Behavior Genetics Association, Bloomington, Indiana, May 23-26, 1984.

**Smalley, SL:** Thompson AL, Spence MA: Spatial ability and major gene influences: Transmission in a five-generation kindred. Annual meetings, Behavior Genetic Association, Honolulu, Hawaii, June 18-21, 1986.

**Smalley, SL:** Spence MA, Asarnow RF: Emotion perception deficits in autism and molecular studies of candidate genes. First World Congress on Psychiatric Genetics, Cambridge, England, August 3-5, 1989.

**Smalley, SL:** Smith M, Tanguay PE: Autism and psychiatric disorders in tuberous sclerosis. The New York Academy of Sciences Conference on tuberous sclerosis and allied disorders, Bethesda, Maryland, April 23-25, 1990.

**Smalley, SL:** Genetic influences in autism. International Conference of the Autism Society of America, Buena Park, California, July 11-14, 1990.

**Smalley, SL:** Genetic counseling in psychiatric genetics. Charter Hospital of Long Beach, California, September 20, 1990.

**Smalley, SL:** Autism and autistic like behaviors in tuberous sclerosis. Tuberous sclerosis workshop. American Society of Human Genetics, Cincinnati, Ohio, October 16-22, 1990.

**Smalley, SL:** Wolkenstein BH, LaRue A, et al.: Commingling analysis of cognitive performance in offspring of Alzheimer patients. National Behavior Genetic Meetings, St. Louis, MO, May 1991.

**Smalley, SL:** Autism and Behavior problems in Tuberous Sclerosis. International Conference of the Tuberous Sclerosis Association of Great Britain, Nottingham, England, September 16-18, 1991.

**Smalley, SL:** Research update on hereditary factors. Conference of the Los Angeles Chapter of the Alzheimer's Association, Carson, California, November 8, 1991

**Smalley, SL:** Behavioral Problems in Tuberous Sclerosis. National Tuberous Sclerosis Association Conference, San Diego, California, May 1-3, 1992

**Smalley, SL:** Genetics of autism. American Academy of Child and Adolescent Psychiatry, 39th Annual Meeting, Washington DC, October 20-25, 1992

**Smalley, SL:** Genetic counseling in autism in relation to prevention. Welshpool, Wales, November, 1992.

**Smalley, SL:** A genetic analysis of autism. UCLA School of Medicine Interdepartmental Conference: Molecular Approaches to Psychiatric Disease, March 10, 1993.

**Smalley, SL:** Behavior and physical variation of Tuberous Sclerosis. Workshop on Tuberous Sclerosis, New Orleans, October 1993.

**Smalley, SL, McCracken JT, Tanguay, PE:** Mood and anxiety disorders in relatives of autistic individuals. World Congress on Psychiatric Genetics, New Orleans, 1993.

**Smalley, SL, Burger F, Smith M:** Phenotypic variation of tuberous sclerosis complex in a single extended kindred. National meeting American Society of Human Genetics, New Orleans, 1993.

**Smalley, SL:** Pathophysiology of autism spectrum disorders: Genetic, Prenatal, and Immunological factors. An NIH State-of-the-Science conference, Bethesda, April 10-11, 1995.

**Smalley, SL:** Autism and behavioral symptoms in tuberous sclerosis. NTSA Clinical Care Conference, Baltimore, October 29, 1995.

**Smalley, SL:** Psychiatric Genetics. Annual Review course in Child and Adolescent Psychiatry, Los Angeles, 1993 and 1995.

**Smalley, SL:** Genetic influences in autism and ADHD. Presentation to I-PAR (Interdisciplinary-Professionals for the At-Risk), June 1997.

**Smalley, SL:** Genetic influences in ADD/ADHD. CHADD West LA 1997 Fall Speaker Series, October 8, 1997

**Smalley SL:** Autism: a journey to solutions. Autism Society of Los Angeles 1998 conference, March 1998.

**Smalley SL:** Psychiatric and Behavioral Issues in Tuberous Sclerosis. NTSA 1998 Conference, July 1998.

**Smalley SL:** The Genetics of Autism and Attention Deficit Disorders. Pacific Southwest Regional Genetics Network conference, August 22, 1998.

**Smalley SL:** Genetic Influences in Autism and Attention Deficit Disorder. The H.E.L.P. Group, Second Annual Learning Disorders Symposium. September, 1998.

**Smalley SL:** Genetic and Environmental Influences in the Development of Attention Deficit Hyperactivity Disorder. 6<sup>th</sup> World Congress on Psychiatric Genetics, October 6-10, 1998.

**Smalley SL:** Molecular Genetic Studies of ADHD. American Academy of Child & Adolescent Psychiatry, 45<sup>th</sup> Annual Meeting. October 31, 1998.

**Smalley SL:** Genetics of Autism. American Academy of Child & Adolescent Psychiatry, 45<sup>th</sup> Annual Meeting. November 1, 1998.

**Smalley SL:** The Genetics of the Human Spirit, Women and Philanthropy, UCLA School of Medicine. March 24, 1999.

**Smalley SL:** Genetics of Psychiatric Disorders, 24th Annual Review Course in Child and Adolescent Psychiatry. June 23-26, 1999

**Smalley SL:** Refining the ADHD phenotype using affected sibling pair families, Phenotypes and Genetic Analysis of Complex Traits Workshop, The Rockefeller University. September 29, 1999.

**Smalley SL:** Grand Rounds, Genetics of ADHD. NPI 2000.

**Smalley SL:** Finding genes in ADHD: results of a genome scan. The 13<sup>th</sup> Annual International Conference on AD/HD (CHADD). October 2001.

**Smalley SL:** Genetics of Attention Deficit Hyperactivity Disorder (ADHD). ADHD Molecular Genetics Network, Dublin, Ireland, May 4 - 5, 2002.

**Smalley, SL:** Genetics of Attention Deficit Hyperactivity Disorder (ADHD). 2<sup>nd</sup> Conference on Epidemiological Longitudinal Studies in Europe. Oulu, Finland, June 12 - 14, 2002.

**Smalley SL:** Neurodevelopmental and Genetic Advances. The Help Group Summit 2002. Culver City, California. October 2002.

**Smalley SL:** ADHD Perspectives: From the Brain and Genes to Treatment. The Help Group Summit 2002. Culver City, California. October 2002.

**Smalley SL:** Nature/Nuture and ADHD. The Help Group Summit 2003. Culver City, California. October 2003.

**Smalley SL:** Genetic Studies of Attention Deficit Hyperactivity Disorder (ADHD). Neurogenetics Affinity Group Seminar. Gonda Center, UCLA. November 20, 2003.

**Smalley SL:** Reframing ADHD: Genetic Origins and New Interventions. Institute for the Interdisciplinary Study of Consciousness. Santa Barbara, California April 21, 2004.

**Smalley SL, Sergeant JA, Minderaa RB, Szatmari P, Roeyers HM, Gillberg CG, Volkmar FR:** ADHD and High Functioning Autism: Genetic, Clinical, and Neuropsychological Relations. AACAP 2004 Meeting. Hilton Washington, Washington, DC. October 21, 2004.

**Smalley SL, McGough JJ, Muenke M, Todd RD, Castellanos FX, Loo SK:** Genetics of ADHD and Related Conditions. AACAP 2004 Meeting. Hilton Washington, Washington DC. October 24, 2004.

**Smalley SL, Moilanen I, Taanila A, Ebeling H, Hurtig T, Jarvelin M-J, Loo SK, McGough JJ:** ADHD and Comorbidity in Adolescence. AACAP 2004 Meeting. Hilton Washington. Washington, DC. October 20, 2004.

**Smalley SL, Marquardt RK, Levitt J, Blanton R, McCracken JT, Toga AW:** Social Deficits in Autistic Children Correlate with Total Brain Volumes. AACAP 2004 Meeting, Hilton Washington. Washington, DC. October 23, 2004.

**Smalley SL:** Mindful Awareness Practices in Education. Garrison Institute Contemplation and Education Program. Garrison Institute, Garrison, NY. April 4-6, 2005.

**Smalley SL:** The Genetic Basis of ADHD. The Help Group Summit 2005. The Skirball Cultural Center, Los Angeles, California. September 30 – October 1, 2005.

**Smalley SL:** Genetics and Attention deficit hyperactivity disorder: Neurodiversity and Well-being in the Genomic Era. Cedars Sinai – Genetics Seminar. Cedars Sinai Medical Center, Los Angeles, California. January 12, 2006.

**Smalley SL:** Finding comfort in understanding one's AD/HD. CHADD West Los Angeles, Culver City, California. March 21, 2006.

**Smalley SL:** Temperament/Emotion Endophenotypes. Lecture in NS 240: Phenotypic Measurement of Complex Traits. Spring 2006. 5303 Gonda Bldg, University of California, Los Angeles. April 27, 2006.

**Smalley SL:** Symposium: Reframing ADHD in the Genomic Era: From Genes to treatment and prevention. AACAP 2006. San Diego, CA. October 26, 2006.

**Smalley SL:** Symposium: Advances in Autism: New Links between Genes, Neurobiology, Behavior, and Treatment. AACAP 2006. San Diego, CA. October 26, 2006.

**Smalley SL:** Understanding Attention Deficit Hyperactivity Disorder in the Genomic Era. Los Angeles Learning Disabilities Association Fall Conference. Burbank, CA. October 27, 2006.

**Smalley SL:** Re-Thinking Learning and AD/HD in the Genomic Era. Learning for Life Conference: Mapping Cognitive Training, organized by the Foundation for Learning Development. Ayres Hotel, Manhattan Beach CA. January 19, 2007.

**Smalley SL:** Temperament/Emotion Endophenotypes. Lecture in NS 240: Phenotypic Measurement of Complex Traits. Spring 2007. 5303 Gonda Bldg, University of California, Los Angeles. April 26,

2007.

**Smalley SL:** Genetics and Mind-Body Practices: Helping Children with ADHD. The Help Group Summit 2007. The Skirball Cultural Center, Los Angeles, California. October 5-6, 2007.

**Smalley SL:** Mindful Awareness Practices. Graduate School of Education and Information Studies, Course No. 425. 1234 Public Affairs Bldg. University of California, Los Angeles. October 30, 2008.

**Smalley SL:** Mindful Awareness Practices and Well-Being. UCLA's 12th Annual Review of Psychiatry and Psychopharmacology Update. University of California, Los Angeles, Covel Commons Conference Center. October 26-27, 2007.

**Smalley SL:** Mindfulness for Leaders in Education. Principal's event. Faculty Center, University of California, Los Angeles. January 28, 2008.

**Smalley SL:** Mindful Awareness Practices Seminar for Pre-doctoral Psychology Interns. Semel Institute, Room C8-638. University of California, Los Angeles. February 1, 2008.

**Smalley SL:** Program in Mind Body Research. Chair. Basic and Translational Science Symposium, Center for Neurobiology of Stress. University of California, Los Angeles, Neuroscience Research Building Auditorium. February 1, 2008.

**Smalley SL:** Mindful Awareness Practices and Mindfulness Meditation. UCLA Wellness Program Martin Luther King, Jr. Auditorium, Santa Monica Library. February 5, 2008

**Smalley SL:** Mindful Awareness and Genomics – Tools of Psychiatry in the 21<sup>st</sup> Century: Applications in Attention Deficit Hyperactivity Disorder (ADHD). University of Vermont College of Medicine, Fletcher Allen Health Care, Psychiatry Grand Rounds. Davis Auditorium, Fletcher Allen/UVM Medical Education Center. February 22, 2008.

**Smalley SL:** Learning to Learn in the 21st Century - How Mindfulness Can Help You and Your Teen Deal with ADHD, Anxiety, Emotions, and Stress. Munger Lecture Hall, Harvard-Westlake School. February 25, 2008.

**Smalley SL:** Temperament/Emotion Endophenotypes. Lecture in NS 240: Phenotypic Measurement of Complex Traits. Spring 2008. 5303 Gonda Bldg, University of California, Los Angeles. April 24, 2008.

**Smalley SL:** Social and Emotional Development – An Essential Component of Education at UES. University Elementary School (UES) 125<sup>th</sup> Anniversary Celebration. University of California, Los Angeles. May 3, 2008.

**Smalley SL:** Mindful Awareness Practices (MAPs) for Educators. Registration # T8792. Summer 2008. UCLA Extension Course. University of California, Los Angeles. July 13, 2008 and August 2, 2008.

**Smalley SL:** Alternative Wellness Panel. Step Up Women's Network. Korn Convocation Hall. University of California, Los Angeles. July 29, 2008.

**Smalley SL:** Self Regulation and Learning: Mindfulness Training in the Genomic Era. Keynote Address. 30<sup>th</sup> Annual Conference of the Association of Educational Therapists. Kona Kai Resort, San Diego, CA. October 25, 2008.

## **BIBLIOGRAPHY:**

### **RESEARCH PAPERS**

#### **A. RESEARCH PAPERS – PEER REVIEWED**

- (1) Bonett DG, **Smalley SL**, Woodward JA. A general statistical model for multifactorial inheritance of discontinuous traits. *Biometrical Journal* 28(8):985-992, 1986.
- (2) Marazita ML, Goldstein AM, **Smalley SL**, Spence MA. Cleft lip with or without cleft palate: Reanalysis of a three-generation family study from England. *Genetic Epidemiology* 3:335-342, 1986.
- (3) **Smalley SL**, Thompson AL, Spence MA, Judd WJ, Sparkes RS. Genetic influences on spatial ability: Transmission in a five-generation kindred. *Behavior Genetics* 19:229-240, 1988.
- (4) **Smalley SL**, Asarnow RF, Spence MA. Autism and genetics: A decade of research. *Archives of General Psychiatry* 45:953-961, 1988.
- (5) **Smalley SL**. Dermatoglyphic patterns in high-functioning autistics. *Newsletter of the American Dermatoglyphics Association* 8:21-24, 1989.
- (6) Smith M, **Smalley SL**, Cantor R, Pandolfo M, Gomez M, Baumann R, Flodman P, Nakamura Y, Julier C, Dumars K, Haines J, Trofatter J, Spence MA, Weeks D, Conneally M. Mapping of a gene determining tuberous sclerosis to human chromosome 11q14-11q23. *Genomics* 6:105-114, 1990.
- (7) **Smalley SL**, Asarnow RF. Brief Report: Cognitive subclinical markers in autism. *Journal of Autism and Developmental Disorders* 20:271-278, 1990.
- (8) **Smalley SL**, Tanguay PE, Smith M, Gutierrez G. Autism and tuberous sclerosis. *Journal of*

- Autism and Developmental Disorders* 22:339-355, 1992.
- (9) **Smalley SL**, Wolkenstein BH, LaRue A, Woodward JA, Jarvik LF, Matsuyama SS. Commingling analysis of memory performance in offspring of Alzheimer patients. *Genetic Epidemiology* 9:333-345, 1992.
  - (10) **Smalley SL**. Sex specific recombination frequencies: A consequence of imprinting? *American Journal of Human Genetics* 52:210-212, 1993.
  - (11) Palmer CGS, Wolkenstein BH, La Rue A, Swan GE, **Smalley SL**. Commingling analysis of memory performance in elderly men. *Genetic Epidemiology* 11:443-450, 1994.
  - (12) **Smalley SL**, Burger F, Smith M. Phenotypic variation of Tuberous Sclerosis in a single extended kindred. *Journal of Medical Genetics* 31:761-765, 1994.
  - (13) **Smalley SL**, McCracken J, Tanguay P. Autism, affective disorders, and social phobia. *Neuropsychiatric Genetics* 60:19-26, 1995.
  - (14) **Smalley SL**, Woodward JA, Palmer CGS. A general statistical model for detecting complex-trait loci by using affected relative pairs in a genome search. *American Journal of Human Genetics* 58:844-860, 1996.
  - (15) Bailey JB, Palmer CGS, Woodward JA, **Smalley SL**. A multivariate approach to affected sib pair analysis using highly dense molecular maps. *Genetic Epidemiology* 14: 761-766, 1997.
  - (16) Gutierrez G, **Smalley SL**, Tanguay P. Autism in tuberous sclerosis complex. *Journal of Autism and Developmental Disorders* 28: 97-103, 1998.
  - (17) **Smalley SL**. Autism and Tuberous sclerosis. *Journal Autism and Developmental Disorders* 28(5):407-414, 1998.
  - (18) International Molecular Genetic Study of Autism Consortium. A full genome screen for autism with evidence for linkage to a region on chromosome 7q. *Human Molecular Genetics* 7:571-578, 1998.
  - (19) **Smalley SL**, Bailey JN, Palmer CGS, Cantwell DP, McGough J, Del'Homme M, Asarnow J, Woodward JA, Ramsey C, Nelson S. Evidence that the dopamine D4 receptor is a susceptibility gene in ADHD. *Molecular Psychiatry* 3: 427-430, 1998.
  - (20) **Smalley SL**. Autism and tuberous sclerosis. *Journal of Autism and Developmental Disorders* Oct;28(5):407-14, 1998
  - (21) Bailey JN, Suchard M, **Smalley SL**, Sinsheimer JS. Search for a gene by environment interaction: GXE hunt. *Genetic Epidemiology* 17:S491-496, 1999.

- (22) Palmer CGS, Bailey JN, Ramsey R, Cantwell D, Sinsheimer JS, Del'Homme M, McGough J, Woodward JA, Asarnow R, Asarnow J, Nelson SF, **Smalley SL**. No evidence of linkage or linkage disequilibrium between DAT1 and attention deficit and hyperactivity disorder in a large sample. *Psychiatric Genetics* 9:157-160, 1999.
- (23) Bailey JN, Suchard MA, **Smalley SL**, Sinsheimer JS. Search for a gene x environment interaction: G x E hunt. *Genetic Epidemiology* 17 (1): S491-6, 1999.
- (24) Bailey JN, Ornitz E, Gehricke JG, Gabikiadn P, Russell A, **Smalley SL**: Transmission of Primary Nocturnal Enuresis and Attention Deficit Disorder. *The Journal of Nervous and Mental Disorders Acta Paediatr* 88: 1364-1368, 1999.
- (25) **Smalley SL**, McGough JJ, Del'Homme M, NewDelman J, Gordon E, Kim T, Liu A, McCracken JT. Familial clustering of symptoms and disruptive behaviors in multiplex families with Attention Deficit Hyperactivity Disorder. *Journal of the American Academy of Child and Adolescent Psychiatry* Sep; 39(9): 1135-43, 2000.
- (26) McCracken JT, **Smalley SL**, McGough JJ, Crawford L, Del'Homme M, Cantor RM, Liu A, Nelson SF. Evidence for linkage of a tandem duplication polymorphism upstream of the dopamine D4 receptor gene (DRD4) with attention deficit hyperactivity disorder (ADHD). *Molecular Psychiatry* 5: 531-36, 2000.
- (27) Fidler DJ, Bailey JN, **Smalley SL**. Macrocephaly in autism and other pervasive developmental disorders. *Developmental Medicine & Child Neurology* 42: 737-40, 2000.
- (28) **Smalley SL**, McCracken JT, McGough JJ. Refining the ADHD phenotype using affected sibling pair families. *American Journal of Medicine Genetics: Neuropsychiatric Genetics* 105: 1-3, 2000.
- (29) Khare L, Strizheva GD, Bailey JN, Au K-S, Northrup H, Smith M, **Smalley SL**, and Henske EP: A novel missense mutation in the GTPase activating protein homology region of TSC2 in two large families with Tuberous Sclerosis complex. *Journal of Medical Genetics* 38(5):347-9, 2001
- (30) International Molecular Genetic Study of Autism Consortium (IMSGAC). Further characterization of the autism susceptibility locus AUTS1 on chromosome 7q. *Human Molecular Genetics* 10(9): 973-82, 2001
- (31) International Molecular Genetic Study of Autism Consortium (IMGSAC). A Genomewide Screen for Autism: Strong Evidence for Linkage to Chromosomes 2q, 7q and 16p. *The American Journal of Human Genetics* 69:570-81, 2001
- (32) Fisher SE, Francks C, McCracken JT, McGough JJ, Marlow AJ, MacPhie IL, Newbury DF, Crawford LR, Palmer CG, Woodward JA, Del'Homme M, Cantwell DP, Nelson SF, Monaco AP, **Smalley SL**. A genomewide scan for loci involved in attention-

- deficit/hyperactivity disorder. *American Journal of Human Genetics* 70(5):1183-96, 2002
- (33) **Smalley SL**, Kustanovich V, Minassian S, Stone J, Ogdie M, McGough JJ, McCracken JT, MacPhie IL, Francks C, Fisher SE, Cantor R, Monaco AP, Nelson SF. Genetic linkage of Attention-Deficit / Hyperactivity Disorder (ADHD) on chromosome 16p13 in a region implicated in autism. *American Journal of Human Genetics* 71(4): 959-63, 2002
- (34) Kustanovich, V, Merriman, B, McGough, J, McCracken, JT, **Smalley, SL** and Nelson, S. F. Biased paternal transmission of SNAP-25 risk alleles in attention-deficit hyperactivity disorder. *Molecular Psychiatry* 8(3): 309-15, 2003
- (35) Ogdie MN, Macphie IL, Minassian SL, Yang M, Fisher SE, Francks C, Cantor RM, McCracken JT, McGough JT, Nelson SF, Monaco AP, **Smalley SL**. A Genome-wide Scan For Attention-Deficit/Hyperactivity disorder in an Extended Sample: Suggestive Linkage on 17p11. *American Journal of Human Genetics* 72(5): 1268-79, 2003.
- (36) Kotimaa JA, Moilanen I, Taanila A, Ebeling H, **Smalley SL**, McGough JJ, Hartikainen A, Järvelin M. Maternal Smoking and Hyperactivity in 8-Year Old Children. *Journal of the American Academy of Child and Adolescent Psychiatry* 42(7):826-33, 2003.
- (37) Levitt JG, Blanton RE, **Smalley S**, Thompson PM, Guthrie D, McCracken JT, Sadoun T, Heinichen L, Toga AW. Cortical Sulcal Maps in Autism. *Cerebral Cortex* 13: 728-735, 2003.
- (38) Lowe N, Kirley A, Hawi Z, Sham P, Wickham H, Kratochvil CJ, Smith SD, Lee SY, Levy F, Kent L, Middle F, Rohde LA, Roman T, Tahir E, Yazgan Y, Asherson P, Mill J, Thapar A, Payton A, Todd RD, Stephens T, Ebstein RP, Manor I, Barr CL, Wigg KG, Sinke RJ, Buitelaar JK, **Smalley SL**, Nelson SF, Biederman J, Faraone SV, Gill M. Joint Analysis of DRD5 Marker Concludes Association with ADHD Confined to the Predominately Inattentive and Combined Subtypes. *American Journal of Human Genetics* 74(2):348-56, 2004.
- (39) Ogdie MN, Fisher SE, Yang M, Ishii J, Francks C, Loo SK, Cantor RM, McCracken JT, McGough JJ, **Smalley SL**, Nelson SF. Attention Deficit Hyperactivity Disorder: Fine Mapping Supports Linkage to 5p13, 6q12, 16p13, 17p11. *American Journal of Human Genetics* 75: 661-8, 2004.
- (40) Loo SK, Fisher SE, Francks C, Ogdie MN, MacPhie IL, Yang M, McCracken JT, McGough JJ, Nelson SF, Monaco AP, **Smalley SL**. Genome-wide Scan of Reading Ability in Affected Sibling Pairs with Attention-Deficit/Hyperactivity Disorder: Unique and Shared Genetic Effects. *Molecular Psychiatry* 9(5):485-93, 2004.
- (41) Kustanovich V, Ishii J, Crawford L, Yang M, McGough JJ, McCracken JT, **Smalley SL**, Nelson SF. Transmission disequilibrium testing of dopamine-related candidate gene

- polymorphisms in ADHD: confirmation of association with DRD4 and DRD5. *Molecular Psychiatry* 9(7):711-7, 2004.
- (42) Lynn DE, Lubke G, Yang M, McCracken JT, McGough JJ, Ishii J, Loo SK, Nelson SF, **Smalley SL**. Temperament and Character Profiles and the Dopamine D4 Receptor Gene in ADHD. *American Journal of Psychiatry* 162(5):906-914, 2005.
- (43) **Smalley SL**, Loo SK, Yang MH, Cantor RM. Toward localizing genes underlying cerebral asymmetry and mental health. *American Journal of Medical Genetics: Neuropsychiatric Genetics* 135B: 79-84, 2005.
- (44) McGough JJ, **Smalley SL**, McCracken JT, Yang M, Del'Homme M, Loo S, Lynn D. Psychiatric comorbidity in adult attention deficit hyperactivity disorder: findings from multiplex families. *The American Journal of Psychiatry* 162: 1621-1627, 2005.
- (45) Todd RD, Huang H, **Smalley SL**, Nelson SF, Willcutt EG, Pennington BF, Smith SD, Faraone SV, Neuman RJ. Collaborative analysis of DRD4 and DAT genotypes in population-defined ADHD subtypes. *Journal of Child Psychology and Psychiatry* 46(10): 1067-1073, 2005.
- (46) Ogdie MN, Bakker SC, Fisher SE, Francks C, Yang MH, Cantor RM, Loo SK, van der Meulen E, Pearson P, Buitelaar J, Monaco AP, Nelson SF, Sinke RJ, **Smalley SL**. Pooled genome-wide linkage data on 424 ADHD ASPs suggests genetic heterogeneity and a common risk locus at 5p13. *Molecular Psychiatry* 11(1):5-8, 2006.
- (47) Pressman LJ, Loo SK, Carpenter EM, Asarnow JR, Lynn D, McCracken JT, McGough JJ, Lubke GH, Yang MH, **Smalley SL**. Relationship of family environment and parental psychiatric diagnosis to impairment in ADHD. *Journal of the American Academy of Child and Adolescent Psychiatry* 45(3):346-354, 2006.
- (48) Del'Homme M, Kim TS, Loo SK, Yang M, **Smalley SL**. Familial Association and Prevalence of Learning Disabilities in Multiplex Families with Attention-Deficit/Hyperactivity Disorder. *Journal of Abnormal Child Psychology* 35(1):55-62, 2007.
- (49) Hurtig T, Ebeling H, Taanila A, Miettunen J, **Smalley S**, McGough J, Loo S, Jarvelin MR, Moilanen I. ADHD and comorbid disorders in relation to family environment and symptom severity. *European Child and Adolescent Psychiatry* 16(6): 362-369, 2007.
- (50) Swanson JM, Moyzis RK, McGough JJ, McCracken JT, Riddle MA, Kollins SH, Greenhill LL, Abikoff HB, Wigal T, Wigal SB, Posner K, Skrobala AM, Davies M, Ghuman JK, Cunningham C, Vitiello B, Stehli A, **Smalley SL**, Grady D. Effects of Source of DNA on Genotyping Success Rates and Allele Percentages in the Preschoolers with Attention-Deficit/Hyperactivity Disorder Treatment Study (PATS). *Journal of Child and Adolescent Psychopharmacology* 17(5): 635-645, 2007.

- (51) **Smalley SL**, McGough JJ, Moilanen, IK, Loo SK, Taanila A, Ebeling H, Hurtig T, Humphrey LA, McCracken JT, Varilo T, Yang MH, Nelson SF, Peltonen L, Järvelin M. Prevalence and Psychiatric Comorbidity of Attention-Deficit/Hyperactivity Disorder in an Adolescent Finnish Population. *Journal of the American Academy of Child and Adolescent Psychiatry* 46(12):1575-1583, 2007.
- (52) Lubke GH, Muthén B, Moilanen IK, McGough JJ, Loo SK, Swanson JM, Yang MH, Taanila A, Hurtig T, Järvelin M, **Smalley SL**. Subtypes Versus Severity Differences in Attention-Deficit/Hyperactivity Disorder in the Northern Finnish Birth Cohort. *Journal of the American Academy of Child and Adolescent Psychiatry* 46(12):1584-1593, 2007.
- (53) Loo SK, Humphrey LA, Tapio T, Moilanen IK, McGough JJ, McCracken JT, Yang MH, Taanila A, Ebeling H, Järvelin M, **Smalley SL**. Executive Functioning Among Finnish Adolescents with Attention-Deficit/Hyperactivity Disorder. *Journal of the American Academy of Child and Adolescent Psychiatry* 46(12):1594-1604, 2007.
- (54) Hurtig T, Ebeling H, Taanila A, Miettunen J, **Smalley SL**, McGough JJ, Loo SK, Järvelin M, Moilanen IK. ADHD symptoms and subtypes: relations between childhood and adolescent symptoms. *Journal of the American Academy of Child and Adolescent Psychiatry* 46(12):1605-1613, 2007.
- (55) Nyman ES, Ogdie MN, Loukola A, Varilo T, Taanila A, Hurtig T, Moilanen IK, Loo SK, McGough JJ, Järvelin M, **Smalley SL**, Nelson SF, Peltonen L. *Journal of the American Academy of Child and Adolescent Psychiatry* 46(12):1614-1621, 2007.
- (56) Ekholm JM, Ogdie MN, Dang J, McCracken JT, McGough JJ, **Smalley SL**, Nelson SF. Association Analysis of Candidate Genes for ADHD on Chromosomes 5p13, 6q12, 16p and 17p. *The Open Psychiatry Journal* I: 34-42, 2007.
- (57) Zylowska L, Ackerman DL, Yang MH, Futrell JL, Horton NL, Hale TS, Pataki C, **Smalley SL**. Mindfulness Meditation Training in Adults and Adolescents with ADHD: A Feasibility Study. *The Journal of Attention Disorders* 11(6): 737-746, 2008
- (58) Loo SK, **Smalley SL**. Preliminary Report of Familial Clustering of EEG Measures in ADHD. *American Journal of Medical Genetics Part B (Neuropsychiatric Genetics)* 147B:107-109, 2008.
- (59) Lu AT, Ogdie MN, Jarvelin M, Moilanen IK, Loo SK, McCracken JT, McGough JJ, Yang MH, Peltonen L, Nelson SF, Cantor RM, **Smalley SL**. Association of the cannabinoid receptor gene (CNR1) with ADHD and post-traumatic stress disorder. *American Journal of Medical Genetics Part B (Neuropsychiatric Genetics)* Published online: 22 Jan 2008

- (60) **Smalley SL.** Genetics and the Future of ADHD. *Advances in ADHD* June issue, 2(3):74-78, 2008.
- (61) **Smalley SL.** Reframing ADHD in the Genomic Era. *Psychiatric Times* 15(7): 74-78, 2008.
- (62) **Smalley SL.** Self-regulation and Mindfulness in Education. *The Educational Therapist* Summer/Fall issue, 29(2):7-13, 2008.
- (63) Hale TS, Loo SK, Zaidel E, Hanada G, Macion J, **Smalley SL.** Rethinking a Right Hemisphere Deficit in ADHD. *Journal of Attention Disorders* 2008. Published online: 27 August 2008

#### B. RESEARCH PAPERS – PEER REVIEWED (IN PRESS)

- (1) Loo SK, Rich EC, Ishii J, McGough JJ, McCracken JT, Nelson S, **Smalley SL.** Cognitive functioning in affected sibling pairs with ADHD: Familial clustering and dopamine genes. *Journal of Child Psychiatry and Psychology and Allied Disciplines.* In Press.
- (2) Rich EC, Loo SK, Yang M, Dang J, **Smalley SL.** Social functioning difficulties in ADHD: similarities to pervasive development disorders (PDD). *Clinical Child Psychology and Psychiatry* In Press.
- (3) Forssman L, Taanila A, Moilanen I, Jarvelin M, **Smalley S,** Bohlin G, Heiervang E, Lundervold A, Loo S, Rodriguez A. Independent Contributions of Cognitive Functioning and Social Risk Factors to Symptoms of ADHD in Two Nordic Populations-Based Cohorts. *Developmental Neuropsychology* In Press.
- (4) McGough JJ, Loo SK, McCracken JT, Dang J, Clark S, Nelson SF, **Smalley SL.** The CBCL Pediatric Bipolar Disorder Profile and ADHD: Comorbidity and Quantitative Trait Loci Analysis. *Journal of the American Academy of Child and Adolescent Psychiatry* In Press.

#### C. RESEARCH PAPERS – PEER REVIEWED (UNDER REVIEW)

- (1) Ekholm JM, Ogdie MN, Merriman B, Ishii J, Dang J, McCracken JT, McGough JJ, Loo SK, Cantor RM, **Smalley SL,** Nelson SF. Evidence of a role of ARL15 gene variants in ADHD risk based on high resolution genotyping of a major linkage locus on chromosome 5p13.2 – 5q11.2. Under review.
- (2) Hale TS, **Smalley SL,** Dang J, Hanada G, Macion J, Loo SK. ADHD Familial Loading and Abnormal Alpha Asymmetry in Children with ADHD. Under Review.

- (3) Ogdie MN, Day A, McCracken JT, McGough JJ, **Smalley SL**, Nelson SF. Evidence of Sex-Specific Effect Alleles in Attention Deficit Hyperactivity Disorder (ADHD). Under Review.
- (4) **Smalley SL**, Loo SK, Hale TS, Shrestha A, McGough JJ, Flook L, Reise S. Mindfulness and Attention Deficit Hyperactivity Disorder. Under Review.
- (5) Flook L, **Smalley SL**, Kitil MJ, Galla B, Kaiser-Greenland S, Locke J, Kretzmann M, Ishijima E, Kasari C. Mindful Awareness Practices Improve Executive Function in Elementary School Children. Under Review.

## **CHAPTERS**

- (1) **Smalley SL**, Williams BJ, Woodward JA, Bonett DG, Ritenbaugh C: A covariance structure model for quantitative genetic research, in *Diseases of complex etiology in small populations* Chakraborty R, Szathmary EJE (eds), Alan Liss, New York, 1985, pp. 67-96.
- (2) Merriam J, **Smalley SL**, Merriam A, Dawson B: The molecular genome of *Drosophila Melanogaster*. *Drosophila Information Service*, 63:173-264, 1986.
- (3) **Smalley SL**: Genetic Influences in Autism. In *Psychiatric Clinics of North America*, 14(1): 125-139, Konstantareas, MM (ed), Philadelphia, WB Saunders, 1991.
- (4) **Smalley SL**, Smith M, & Tanguay P: Autism and Psychiatric Disorders in Tuberous Sclerosis. *Tuberous Sclerosis and Allied Disorders*, 615:382-383, New York Academy of Sciences, New York, 1991.
- (5) **Smalley SL**, Collins F: Genetic, Prenatal, and Immunological factors, *Journal of Autism and Developmental Disorders*, 26:195-198, 1996.
- (6) **Smalley SL**, Levitt J, Bauman M: Autism: Diagnosis, etiology, and treatment. In *Textbook of Pediatric Neuropsychiatry*, Coffey CD and Brumback RA (eds) American Psychiatric Press Inc., Washington DC, 1998.
- (7) **Smalley SL**: Attention Deficit Hyperactivity Disorder. Online *Encyclopedia of Life Sciences*, MacMillan Reference Limited, Stockton Press 2000.
- (8) **Smalley SL**: Autism and Tuberous Sclerosis (Japanese Translation). *Advanced in Research on Autism and Developmental Disorders*.
- (9) **Smalley SL**, Henske EP: Autism and Tuberous Sclerosis Complex. *The Neurobiology of Autism Second/Revised Edition*. The Autism Research Foundation, John Hopkins University Press, 2002

- (10) Zylowska L, **Smalley SL**: Mindful Awareness for ADHD. In *Mindfulness and its Clinical Applications* F Didonna F (ed). Springer, 2008.

### **BOOKS (IN PREPARATION)**

- (1) Smalley SL, Winston D. Fully Present: The Art and Science of Mindfulness. DaCapo Publishing. In Preparation.

### **EDITORIALS**

- (1) **Smalley SL**: Genetic influences in childhood onset psychiatric disorders: autism and attention deficit hyperactivity disorder (invited editorial). *American Journal of Human Genetics* 60:1276-1282, 1997.
- (2) **Smalley SL**, Järvelin M. Introduction: ADHD in an Adolescent Finnish Population. *Journal of the American Academy of Child and Adolescent Psychiatry* 46(12):1573-1574, 2007.

### **ABSTRACTS**

- (1) **Smalley SL**, Williams BJ, Woodward JA, Bonett DG: A quantitative genetic model of glucose intolerance and obesity. *American Journal of Physical Anthropology* 60:225, 1983.
- (2) **Smalley SL**, Thompson AL, Neiswanger K, Spence MA: Identifying the "spatial gene": Genetic analysis of a closure test. *Behavior Genetics* 14:615a, 1984.
- (3) **Smalley SL**, Thompson AL, Spence MA: Spatial ability and major gene influences: Transmission in a five-generation kindred. *Behavior Genetics* 16:636-637, 1986.
- (4) **Smalley SL**, Asarnow RF, Spence MA: Neuropsychological deficits in relatives of high-functioning autistics. *American Journal of Human Genetics* 43:A71, 1988.
- (5) **Smalley SL**, Smith M, Asarnow RF, Spence MA: Behavior, cognitive and psychiatric sequelae in tuberous sclerosis. *American Journal of Human Genetics* 45:A64, 1989.
- (6) **Smalley SL**, Tanguay PE, Smith M: Association of autism and tuberous sclerosis. *American Journal of Human Genetics* 49:164, 1991.
- (7) **Smalley SL**, Wolkenstein BH, LaRue A, Woodward A, Matsuyama SS, Jarvik LF: Commingling analysis of cognitive performance in offspring of Alzheimer patients. *Behavior Genetics Association* 21:593, 1992.

- (8) **Smalley SL**, Von Stultz J, Washington KM, Tanguay PE: Autism and affective disorders. *American Journal of Human Genetics* 51:420, 1992.
- (9) **Smalley SL**, Burger F, Smith M: Phenotypic variation of tuberous sclerosis complex in a single extended kindred. *American Journal of Human Genetics* 53:113, 1993.
- (10) Palmer CGS, Woodward JA, **Smalley SL**: A clone based statistical test for localizing disease genes using genomic mismatch scanning. *American Journal of Human Genetics* 55:A161, 1994.
- (11) Bailey JN, Palmer CGS, Ramsey C, Cantwell D, Kim K, Woodward JA, McGough J, Asarnow JA, Nelson S, **Smalley SL**: DRD4 Gene and susceptibility to ADHD: differences in familial and sporadic cases. *American Journal of Medical Genetics* 74:623, 1997.
- (12) Palmer CGS, Bailey JN, Ramsey C, Cantwell D, Del'Homme M, McGough J, Woodward JA, Asarnow R, **Smalley S**, and Nelson S: Possible evidence of DAT1 gene by sex interaction in susceptibility to ADHD. *American Journal of Medical Genetics* 74:630, 1997.
- (13) Bailey JN, Cantwell D, Asarnow J, **Smalley SL**: Segregation analysis of attention deficit hyperactivity disorder. *Genetic Epidemiology* 14:518, 1997.
- (14) **Smalley SL**, Bailey JN, Crawford L, and Nelson SF: Genetic and environmental influences in the development of attention deficit hyperactivity disorder. *American Journal of Medical Genetics* 81:458, 1998.
- (15) McCracken J, McGough J, Cantwell D, Del'Homme M, and **Smalley SL**: ADHD comorbidity in multiplex families: test on familiarity. *American Academy of Child and Adolescent Psychiatry*.
- (16) Del'Homme M, NewDelman J, Kim TS, **Smalley SL**: Learning disabilities: prevalence and association among ADHD sibling pairs. *American Academy of Child and Adolescent Psychiatry*.
- (17) McGough JJ, McCracken JT, Gordon EM, Kim TS, Crawford L, Del'Homme MA, Liu A, Nelson SF, **Smalley SL**: Substance abuse/dependence and nicotine use in parents in ADHD children. *Neuropsychiatric Genetics*, 1999.
- (18) Minassian S, Molson MJ, Sinsheimer JS, Bailey JN, Smalley SL. Testing gene x environment and gene x gene interactions in attention deficit hyperactivity disorder (ADHD) using conditional logistic regression. *Neuropsychiatric Genetics*, 1999.
- (19) Mirrashidi, T, Humphrey L, Liu A, **Smalley SL**. Impact of working memory and reading skills in a sample ADHD children. *International Neuroscience Society*, 2000.
- (20) **Smalley SL**, Fisher SE, Francks C, Marlow AJ, MacPhie IL, McCracken JT, McGough JJ,

- Crawford L, Kim T, Liu A, Nelson SF, Monaco AP. Genome-wide scan in attention deficit hyperactivity disorder (ADHD). *American Journal of Human Genetic*, 69:4, 2001.
- (21) Crawford L, **Smalley SL**, Nelson SF. Fine-Scale SNP genotyping for autism using single base extension and tag arrays. *American Journal of Human Genetics*, 69:4, 2001.
- (22) Lynn DE, McCracken JR, McGough JJ, Lubke G, Liu A, **Smalley SL**. Temperament and character profiles of ADHD and subtypes. *American Journal of Human Genetics*, 69:4, 2001.
- (23) Kustanovich V, Merriman B, Crawford L, **Smalley SL**, Nelson S. An association study of SNAP-25 alleles shows evidence for biased paternal inheritance in attention deficit hyperactivity disorder. *American Journal of Human Genetics*, 69:4, 2001.
- (24) Kustanovich V, Minassian SL, Stone J, Ogdie M, McGough JJ, McCracken JT, MacPhie IL, Fisher SE, Cantor RM, Monaco AP, **Smalley SL** and Nelson SF. Genetic Linkage of Attention Deficit Hyperactivity Disorder to a region on Chromosome 16p13. *American Journal of Human Genetics*, 2002.
- (25) Stone J, Kustanovich V, Ogdie M, Yang M, Paja E, McCracken J, **Smalley S**, Nelson SF. Investigation of the association of candidate genes with Attention Deficit Hyperactivity Disorder. *American Journal of Human Genetics*, 2002.
- (26) Ogdie MN, Ishii J, **Smalley SL**, Nelson SF. Association analysis of 47 candidate genes in 200 attention-deficit/hyperactivity disorder (ADHD) trios. *American Society of Human Genetics*, 2005.
- (27) Humphrey L, Loo S, Smalley S, Jarvelin M, Moilanen I, Tapio T. Making sense of executive functioning: History, research and applications. Paper presented at the 2005 meeting of the International Dyslexia Association, Denver, Colorado. November 2005.
- (28) **Smalley SL**, McGough JJ, Jarvelin M, Moilanen I, Loo SK, Humphrey LA, McCracken JT, Yang M, Varilo T Ogdie MN, Nelson SF, Peltonen L: Attention Deficit Hyperactivity Disorder in the Northern Finnish Birth Cohort. 6<sup>th</sup> Annual Meeting of the ADHD Molecular Genetics Network. Sheraton Bal Harbour, FL. November 18-20, 2005.
- (29) Loo S, Humphrey L, Tapio T, Taanila A, McGough J, Moilanen I, Yang M, Jarvelin M, Peltonen L, **Smalley S**: Cognitive Functioning in the Northern Finnish Birth Cohort. Sheraton Bal Harbour, FL. November 18-20, 2005.
- (30) Levitt JG, Narr KL, Woods RP, Thompson PM, Lin JM, Kim J, Hojatkashani C, Mormino EC, Lin E, Caplan R, **Smalley SL**, McCracken JT, Alger JR, Toga AW. Cortical Gray Matter Thickness in Children and Adolescents with Autism. Organization for Human Brain Mapping. Florence, Italy. June 2006.
- (31) Humphrey LA, Horton N, Terttu T, Dang J, Yang M, Loo S, Jarvelin M-R, Moilanen I,

- Ebeling H, Taanila A, **Smalley SL**. Rey Osterreith Performance in a Population Sample of Finnish Adolescents With and Without Attention Deficit Hyperactivity Disorder. International Neuropsychological Society 2007 meeting.
- (32) Flook L, **Smalley SL**, Kitil J, Dang J, Cho J, Kaiser Greenland S, Locke J, Kasari C. A Mindful Awareness Practice in Pre-K Children Improves Executive Function. Mindfulness Based Stress Reduction Conference 2008. Crowne Plaza Hotel, Worcester, Massachusetts. April 11-12, 2008.
- (33) Nguyen P, Loo S, Taanila A, Humphrey L, Moilanen I, Jarvelin M, **Smalley S**. The Impact of ADHD and reading deficits on working memory. International Neuropsychological Society 2008 Meeting.