

INTRODUCTION

Attached you will find the Department of Psychiatry and Behavioral Sciences Tenth Annual Report of Academic Activities. This report reflects the publications, presentations, research grants and community service of faculty members during the period July 1, 2006 through June 30, 2007. During this year faculty published 206 peer-reviewed articles, 58 book chapters and other non-peer reviewed publications and 11 books. Only articles, book chapters, or books that were actually published during this time frame are included. Faculty within the department have been quite productive in terms of the number and quality of publications and their participation in national, regional and local scientific meetings and educational programs. In addition, faculty were involved in a number of community activities benefiting both the UC Davis and the greater Sacramento County communities.

Robert E. Hales, M.D., M.B.A.

Joe P. Tupin Professor and Chair

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David G. Amaral, Ph.D.

Journal Articles

- 2007 Belmonte MK, Mazziotta JC, Minshew NJ, Evans AC, Courchesne E, Dager SR, Bookheimer SY, Aylward EH, **Amaral DG**, Cantor RM, Chugani DC, Dale AM, Davatzikos C, Gerig G, Herbert MR, Lainhart JE, Murphy DG, Piven J, Reiss AL, Schultz RT, Zeffiro TA, Levi-Pearl S, Lajonchere C, Colamarino SA (2007) Offering to Share: How to Put Heads Together in Autism Neuroimaging. *J Autism Dev Disord*.
- 2007 Chrobak JJ, **Amaral DG**. Entorhinal cortex of the monkey: VII. intrinsic connections. *J Comp Neurol*, 500:612-633.
- 2007 Freese JL, **Amaral DG**. Synaptic organization of projections from the amygdala to visual cortical areas TE and V1 in the macaque monkey. *J Comp Neurol*, 496:655-667.
- 2007 Gothard KM, Battaglia FP, Erickson CA, Spitler KM, **Amaral DG**. Neural responses to facial expression and face identity in the monkey amygdala. *J Neurophysiol*, 97:1671-1683.
- 2007 Kobayashi Y, **Amaral DG**. Macaque monkey retrosplenial cortex: III. Cortical efferents. *J Comp Neurol*, 502:810-833.
- 2007 Lavenex P, Lavenex PB, **Amaral DG**. Spatial relational learning persists following neonatal hippocampal lesions in macaque monkeys. *Nat Neurosci*, 10:234-239.
- 2007 Lavenex P, Banta Lavenex P, **Amaral DG**. Postnatal development of the primate hippocampal formation. *Dev Neurosci* 29:179-192.
- 2007 Schumann CM, Hamstra J, Goodlin-Jones BL, Kwon H, Reiss AL, **Amaral DG** Hippocampal size positively correlates with verbal IQ in male children. *Hippocampus* 17:486-493.
- 2007 Shamy JL, Buckmaster CA, **Amaral DG**, Calhoun ME, Rapp PR. Reactive plasticity in the dentate gyrus following bilateral entorhinal cortex lesions in cynomolgus monkeys. *J Comp Neurol*, 502:192-201.

Books

- 2006 The Hippocampus Book (Eds. Andersen, Morris, **Amaral**, Bliss and O'Keefe). Oxford University Press, 892 pp.

Presentations

- 2006 Structure and Function of the Hippocampal Formation: Memory from the Seahorse. Forum of European Neuroscience, London DANA Foundation, in memory of W. Maxwell Cowan, M.D., Ph.D. July.

- 2006 Stereological Analysis of Postmortem Brain Tissue in Autism. NIH IACC Meeting, Bethesda, MD, November.
- 2007 M.I.N.D. Over Matter Biomedical Approaches to Understanding and Treating Autism. Vista Hill, San Diego, CA, January.
- 2007 Neurobiological Approaches to the Analysis of Autism. Invited Speaker, Waisman Center, Madison, WI, March.
- 2007 Biomedical Approaches to the Understanding of Autism. Keynote Grass Lecturer, Society for Neuroscience, Chicago Chapter, Chicago, Illinois, March
- 2007 The Autism Phenome Project. Nancy Lurie Marks Foundation, Boston, MA, March
- 2007 Biomedical Approaches to the Understanding of Autism. Autism Foundation Mas Casadevall, Barcelona Spain, April
- 2007 Neurobiological Approaches to the Understanding of Autism. Dartmouth University, Hanover, NH, May
- 2007 Neurobiological Approaches to the Understanding of Autism. MIT, Cambridge, MA, May
- 2007 Developmental Neurobiological Studies of the Primate Medial Temporal Lobe. Boston University, Boston, MA, May
- 2007 Neurobiology of Social Behavior in the Rhesus Monkey. University of Texas, Austin TX. May

Research Funding

“Neurobiology of Primate Social Behavior,” NIMH, 08/01/03 to 05/31/08, \$459,428, Principal Investigator.

“Functional Organization of the Hippocampal Formation,” NINDS, 04/01/05 to 01/31/10, \$321,075, Principal Investigator.

“Anatomy of the Primate Amygdaloid Complex,” NIMH, 09/01/06 to 07/31/11, \$441,063, Principal Investigator.

“Interdisciplinary Training for Autism Researchers,” NIMH, 09/01/04 to 08/31/09, \$278,350, Co-director.

“Evaluation of Face Processing with Psychophysiological and EEG Indices of Negative Affect in Children with Autism or Behavioral Inhibition,” MacArthur/McDonnell Foundation, 06/01/07 to 05/31/08, \$49,206, Principal Investigator.

Community Service

IACC’s Autism Research Matrix -scientific presentation and agenda planning
 Legislative Blue Ribbon Commission on Autism. Testimony: Seeking a Cure for Autism: The

Promise of Neuroscience & Other Research
Editorial Board, *Hippocampus*
Editorial Board, *Brain, Structure & Function*
Editorial Board, *Emotion*
Editorial Board, *Autism Research*

Lloyd Benjamin, M.D.

Journal Article

2007 **Benjamin, L.** Label. *Am J Psychiatry*, 164:868-869.

James A. Bourgeois, M.D.

Journal Articles

- 2006 Hilty DM, **Bourgeois JA**, Chang CH: Diagnostic and treatment options for hypochondriasis in the neurology setting. *Current Treatment Options in Neurology*; 8:401-409.
- 2006 Hilty DM, Yellowlees PM, Cobb HC, Neufeld JD, **Bourgeois JA**: Use of secure e-mail and telephone consultations to accelerate health care delivery. *Journal of Telemedicine and eHealth*; 12:490-495.
- 2006 **Bourgeois JA**, Hilty DM, Wegelin JA, Hales RE: Cognitive disorder diagnoses in inpatient psychosomatic medicine consultations: associations with age and length of stay. *Psychosomatics*; 47:414-420.
- 2006 **Bourgeois JA**: Introduction (Issue on Psychiatry for Neurologists) (Invited). *Continuum*; 12:13-14.
- 2006 Chang H, **Bourgeois JA**: Patient management problem (Invited). *Continuum*; 12:150-161.
- 2006 **Bourgeois JA**, Seritan A: Diagnosis and Management of Delirium (Invited). *Continuum*; 12:15-32.
- 2006 **Bourgeois JA**, Servis ME: Clinical habits and the psychiatrist – an adult developmental model focusing on the academic psychiatrist (Invited). *Academic Psychiatry*; 30:365-371.
- 2006 **Bourgeois JA**, Cohen MA, Geppert CMA: The role of psychosomatic medicine psychiatrists in bioethics: a survey study of The Academy of Psychosomatic Medicine members. *Psychosomatics*; 47:520-526.
- 2007 Martin RD, Cohen MA, Roberts LW, Batista SM, Hicks D, **Bourgeois JA**: DNR vs DNT: Clinical implications of a conceptual ambiguity. *Psychosomatics*; 48:10-15.
- 2007 Hancock M, Prosser C, Ransibrahmanakul K, Lester L, Craemer E, **Bourgeois JA**, Rossaro L: Liver transplant and hepatitis C in methadone maintenance therapy: a case report. *Substance Abuse Treatment, Prevention, and Policy*; 2:5
doi:10.1186/1747-597X-2-5
- 2007 Neufeld JD, Yellowlees PM, Hilty DM, **Bourgeois JA**: The eMental Health Consult Service: providing enhanced primary care mental health services through telemedicine. *Psychosomatics*; 48:135-141.
- 2007 Sugden SG, **Bourgeois JA**: Did antismoking therapy make him sick? *Current Psychiatry*; 6:92-100.
- 2007 Xiong GL, **Bourgeois JA**, Chang CH, Liu D, Hilty DM: Hypochondriasis: common presentations and treatment strategies in primary care and specialty settings (invited). *Therapy*; 4:323-338.

Letters to the Editor

- 2006 Huang AS, Schwartz EH, Travis TS, **Bourgeois JA**: Catatonia following liver

transplantation. *Psychosomatics*; 47:451-452.

2007 Witkowski AE, Manabat CG, **Bourgeois JA**: Isoniazid-associated psychosis. *General Hospital Psychiatry*, 29:85-86.

Books

2006 **Bourgeois JA**, Hales RE, Yudofsky SC: The American Psychiatric Publishing Psychiatry Board Prep and Review Guide for Psychiatry. Washington DC: American Psychiatric Publishing, Inc.

Book Chapters

2007 **Bourgeois JA**: Psychosis following cerebrovascular accident. In Fuji DE, Ahmed I, Eds. *The Spectrum of Psychotic Disorders: Neurobiology, Etiology, and Pathogenesis*, Cambridge University Press, Cambridge UK 2007:285-301.

2007 Hilty DM, Seritan AL, **Bourgeois JA**, Klein SC, Yellowlees PM: Delirium due to a general medical condition, delirium due to multiple etiologies, and delirium not otherwise specified. In Gabbard GG, Ed. *Treatment of Psychiatric Disorders*, 4th Edition, American Psychiatric Publishing, Inc., Washington DC 2007:145-157.

Other Media

Kile SJ, **Bourgeois JA**, Sugden SG, Chang CH, Servis ME, Hilty DM: Drug therapies for the neurobehavioral sequelae of traumatic brain injury. *Psychiatric Times* March 2007; XXIV: 42-46.

Journal Articles

- 2006 Feinberg I, Higgins LM, Khaw WY, **Campbell IG**. The adolescent decline of NREM delta, an indicator of brain maturation, is linked to age and sex but not to pubertal stage. *Am J Physiol Regul Integr Comp Physiol*. 291:R1724-9.
- 2007 Darchia N, **Campbell IG**, Tan X, Feinberg I. Kinetics of NREM delta EEG power density across NREM periods depend on age and on delta band designation. *Sleep*. 30:71-79.

Letters

- 2007 **Feinberg IG**, Campbell IG. Reliability of sleep EEG measures: a comment on Van Dongen et al. *Sleep*. 30:821.

Abstracts & Presentations

- 2007 Darchia N, **Campbell IG**, Higgins LM, Trinidad J, Feinberg I. Maturation of sleep homeostasis between ages 9 and 15, a longitudinal study. Association of Professional Sleep Societies (APSS) Meeting. *Sleep* 30 (abstract supplement): A77.
- 2007 **Campbell IG**, Higgins LM, Trinidad J, Feinberg I. The adolescent increase in daytime sleepiness is strongly related to the decline in slow wave EEG activity. Association of Professional Sleep Societies (APSS) Meeting. *Sleep* 30 (abstract supplement): A80.

Cameron S. Carter, M.D.

Journal Articles

- 2006 **Carter CS**. Re-conceptualizing schizophrenia as a disorder of cognitive and emotional processing: a shot in the arm for translational research. *Biological Psychiatry* 60(11):1169-1170.
- 2006 Lopez-Garcia P, Aizenstein HJ, Snitz BE, Walter RP, **Carter CS**. Automated ROI-based brain parcellation analysis of frontal and temporal brain volumes in schizophrenia. *Psychiatry Research Neuroimaging* 147:153-161.
- 2006 MacDonald AW, Becker T, **Carter CS**. Functional MRI study in cognitive control deficits in the healthy relatives of schizophrenia patients. *Biological Psychiatry* 60(11):1241-1249.
- 2006 Yoon JH, D'Esposito M, and **Carter CS**. Preserved function of the fusiform face area in schizophrenia as revealed by fMRI. *Psychiatry Research Neuroimaging* 148(2-3):205-216.
- 2006 Van Veen V and **Carter CS**. Conflict and cognitive control in the brain. *Current Directions in Psychological Science* 15(5):237-240.
- 2006 Cho RY, Konecky RO, **Carter CS**. Impairments in frontal cortical gamma synchrony and cognitive control in schizophrenia. *Proceedings of the National Academy of Sciences of the U.S.A.* 103(52):19878-19883.
- 2006 Van Veen V and **Carter CS**. Error detection, correction, and prevention in the brain: a brief review of data and theories. *Clinical EEG Neuroscience* 37(4):330-335.
- 2007 Wu M, Rosano C, Lopez-Garcia P, **Carter CS**, Aizenstein HJ (2007). Optimum template selection for atlas-based segmentation. *NeuroImage* 34(4):1612-1618.
- 2007 Goghari VM, Rehm K, **Carter CS**, MacDonald AW 3rd (2007). Regionally specific cortical thinning and gray matter abnormalities in the healthy relatives of schizophrenia patients. *Cerebral Cortex* 17(2):415-424.
- 2007 Siegle GH, Thompson W, **Carter CS**, Steinhauer SR, Thase ME. Increased amygdale and decreased dorsolateral prefrontal BOLD responses in unipolar depression: related and independent features. *Biological Psychiatry* 61(2):198-209.
- 2007 Anderson JR, Qin Y, Jung, K-J, **Carter CS**. Information-processing, modules and their relative modality specificity. *Cognitive Psychology* 54:185-217.
- 2007 Brambilla P, MacDonald AW, Sassi RM, Johnson MK, Mallinger AG, **Carter CS**, Soares JC. Context processing in bipolar disorder patients. *Bipolar Disorders* 9(3):230-237.
- 2007 MacDonald III AW, **Carter CS**, Flory JD, Ferrell RE, Manuck SB. COMT Val158Met and executive control: a test of the benefit of specific deficits in translational research. *Journal of Abnormal Psychology* 116(2):306-312.

- 2007 Ravizza SM, Robertson LC, **Carter CS**, Nordahl TE, Salo RE. Is filtering difficulty the basis of attentional deficits in schizophrenia? *Psychiatry Research* 151(3):201-209.
- 2007 Sohn MH, Albert MV, Jung K, **Carter CS**, Anderson JR. Anticipation of conflict monitoring in the anterior cingulate cortex and the prefrontal cortex. *Proceedings of the National Academy of Sciences of the U.S.A.* 104(25):10330-10334.
- 2007 Minzenberg M and **Carter CS**. The quest for developing new treatments from imaging techniques: promises, problems and future potential. *Expert Opinion in Drug Discovery* 2:1029-1033.
- 2007 Anderson JR, Qin Y, Jung KJ, **Carter CS**. Information-processing modules and their relative modality specificity. *Cognitive Psychology*, 54(3):185-217.

Presentations

- 2006 "Cognitive control: Frontal cortical circuits for conflict monitoring", Attention, Awareness, and Action, Center for Mind and Brain, UC Davis, July 13.
- 2006 "Understanding Cognition in Schizophrenia: Control, Disorganization and the Frontal Cortex", Australian Schizophrenia Conference, August 23 Perth, Western Australia
- 2006 "Cognitive Deficits in Schizophrenia, Causes and Treatments", First Annual UC Davis Conference on Psychotic Disorders, September 27.
- 2006 "Specificity of fronto-cingulate abnormalities in schizophrenia and individuals at risk", International Conference on Early Psychosis, October 5. Birmingham England
- 2007 "Neuroimaging Research: Implications for the Treatment of Substance Abuse", American Psychiatric Association, May 23 San Diego, California

Research Funding

- "Brain-based Measures for Treatment Development of Impaired Cognition in Schizophrenia", MH0786710/NIMH, 7/5/06-6/30/08, \$151,543 D/C 2006-2007, Principal Investigator. (New Award)
- "National Demonstration of Early Detection, Intervention and Prevention in Psychosis in Adolescents and Young Adults", 61264 Robert Wood Johnson Foundation, 4/1/07-3/31/11, \$441,623 DC 2006-2007, Principal Investigator. (New Award)
- "UC Davis Alzheimer's Disease Center Core", P30 AG10129, 9/30/91-6/30/11, \$982,081 D/C 2006-2007, Core Leader, Co Principal Investigator. Dr. Carter joined this project 7/1/05 with the Successful Renewal of this Center.
- "Multimodal Brain Imaging and the Pharmacotherapy of Cognitive Disability in Schizophrenia (Clinical Scientist Award in Translational Research)," 1002274 Burroughs Wellcome Fund, 7/01/2001 - 6/30/2007, \$150,000 D/C 2006-2007, Principal Investigator.

“Cognitive Neuroscience of Schizophrenia,” MH64190 (K02 Award) / NIMH, 7/01/2001-12/31/2006, \$107,550 D/C 2006-2007, Principal Investigator.

“Cognitive Neurogenetics of Schizophrenia,” MH66629-01 A2 / NIMH, 12/01/2003 - 11/30/2008, \$189,636 D/C 2006-2007, Principal Investigator.

Center for the Neuroscience of Mental Disorders, Project 7, MH45156 (P50 Center Grant) / NIMH, 7/12/2003 - 6/30/2008, \$190,182 D/C 2006-2007, Co-Principal Investigator.

“Tracking the Course of Mathematical Problem Solving,” REC-0087396/ National Science Foundation, 01/01/2004 -7/15/07, \$111,516 D/C 2006-2007, Co-Principal Investigator.

“Mechanisms of Context Processing in Schizophrenia”, MH47073, 9/30/91-02/28/10, \$207,506 D/C 2006-2007, Co-Principal Investigator.

“ERP and fMRI Studies of Visual Attention”, MH55714, 4/1/07-5/31/08, \$200,000 D/C for 2006-2007, Co Principal Investigator.

“A Compensatory Functional Neuroanatomy of ADHD”, MH066310, 4/1/04-1/31/08, \$231,627 D/C 2006-2007, Co Principal Investigator. Dr. Carter joined this project 4/1/07.

Community Service

Director, UC Davis Imaging Research Center

Chair, Graduate Group in Clinical and Translational Research, UC Davis School of Medicine

Member, Scientific Council, National Alliance for Research on Schizophrenia and Depression (NARSAD)

Member, General Clinical Research Center Advisory Committee, UCDHS

Member, CRISP Advisory Committee, UCDHS

Member, Clinical Trials Assessment Committee, UCDHS

Member, ADC Executive Committee, UCDHS

Member, Internal Advisory Committee, UC Davis Center for Mind and Brain

Member, UC Davis Imaging Research Center Safety Committee

Member, UCLA Translational Research Center Advisory Board

Member, UC Irvine FBIRN External Advisory Board

Deputy Editor (Cognitive Neuroscience and Neuroimaging), Biological Psychiatry

Associate Editor, American Journal of Psychiatry

Member, Editorial Board *Neuropsychopharmacology*

Member, Editorial Board, *Schizophrenia Bulletin*

Member, Editorial Board, Psychiatry Research: Neuroimaging

Member, Advocacy Group Committee, American College of Neuropsychopharmacology

Ad Hoc Member, Ad Hoc Board of Scientific Counselors, Director’s Office, National Institutes of Mental Health

Member NPAS Study Section, Center for Scientific Review/NIMH

Member, ZMH1 ERB-S (03), Special Emphasis Panel, Conte Centers for Schizophrenia, National Institutes of Mental Health

Prabhakara Choudary, Ph.D.

Journal Articles

- 2006 Atz M, D Walsh, P Cartagena, J Li, S Evans, **PV Choudary**, K Overman, R Stein, H Tomita, S Potkin, R Myers, SJ Watson, EG Jones, H Akil, WE Bunney, MP Vawter, Members of National Institute of Mental Health Conte Center and Pritzker Neuropsychiatric Disorders Research Consortium: Methodological considerations for gene expression profiling of human brain. *J Neurosci Methods*, 163:295-309.
- 2006 Chalupa LM, E Gunhan, **PV Choudary**. Immunoselective targeting agents and methods of use thereof. US Patent # 7,097,835.
- 2007 Murray KD, **PV Choudary**, EG Jones: Nucleus- and cell-specific gene expression in monkey thalamus. *Proc Natl Acad Sci, USA* 104:1989-1994.
- 2007 Li JZ, F Meng, L Tsavaler, SJ Evans, **PV Choudary**, H Tomita, MP Vawter, D Walsh, V Shokoohi, T Chung, WE Bunney Jr, EG Jones, H Akil, SJ Watson, RM Myers: Sample matching by inferred agonal stress in gene expression analyses of the brain. *BMC Genomics* 8:336-348.

Presentations

- 2006 "Gene expression studies of postmortem brain tissue from patients with psychiatric disorders", Joint Meeting of the 28th JSBP, the 36th JSNP, and the 49th JSNC, Nagoya Japan, September 14-16.
- 2006 "An association study of ninety-three candidate genes in bipolar disorder", American Society of Human Genetics, New Orleans LA, October 9-13.
- 2006 "Bipolar disorder candidate gene custom SNP panel: design and preliminary Results", World Congress of Psychiatric Genetics, Cagliari Italy, 10/28-11/1.
- 2007 "Brain gene expression related to suicide in mood disorders", Society of Biological Psychiatry 62nd Annual meeting, San Diego CA, May 17-19.
- 2007 "Mitochondrial gene expression in mood disorders and schizophrenia", Society of Biological Psychiatry 62nd Annual meeting, San Diego CA, May 17-19.
- 2007 "Mitochondrial related gene expression in suicide", Society of Biological Psychiatry 62nd Annual meeting, San Diego CA, May 17-19.
- 2007 "Neuropharmacogenomic insights into the mechanism of action of lithium in non-human primate model", IBRO World Congress of Neuroscience, Melbourne Australia July 12-17.

Community Service

Member, UCD School of Medicine Faculty Executive Council
Member, UCD Senate Committee on International Studies & Exchange
Member, Grant Reviews: Innovative Development Awards, UCD Academic Federation

Journal Article Reviews: Lab-on-a-Chip, Molecular Biosystems, Soft Matter
West College Faculty Advising
Graduate Thesis Committee

Journal Articles

- 2006 **Corbett, B.A.**, & Constantine, L. Autism and attention deficit hyperactivity disorder: Assessing attention and response control with the Integrated Visual and Auditory continuous performance test. *Child Neuropsychology*, 12, 1-14.
- 2006 Sugden, S.G., **Corbett, B.A.** Autism – Presentation, diagnosis and management. *Continuum: Lifelong Learning in Neurology on Psychiatry for Neurologists*, 12, (5) 47-59.
- 2007 **Corbett, B.A.**, Sharp, F.R., Kantor, A.B., Schulman, H., Walker, W., Lit, L., Ashwood, P., Rocke, D. Complement and Apolipoproteins identified in serum of children with autism: A proteomics study. *Molecular Psychiatry*, 12, 292-306.

Abstracts and Presentations

- 2006 **Corbett, B. A.**, Carmean, V., Ravizza, S., Henry, M., Rivera, S., Ozonoff, S., Carter, C. (2006, October). Differential amygdala activation to affective stimuli in children with autism. Paper presented at the Society for Neuroscience conference, Atlanta, GA.
- 2006 **Corbett, B.A.**, Carmean, V., Ravizza, S., Henry, M., Rivera, S., Carter, C. (2006, August) Structural and Functional Neuroimaging of the amygdala in children with autism. Paper presented at The Summer Institute on Neurodevelopmental Disorders, Sacramento, CA.
- 2006 **Corbett, B.A.**, Carmean, V., Ravizza, S., Wendelken, C., Carter, C. (2006, December) An fMRI study of children with autism showing differential activation of the amygdala to affective stimuli. Poster presented at the Japanese American Frontiers of Science (JAFOS) symposium hosted by the National Academy of Sciences.
- 2007 **Corbett, B. A.**, Carmean, V., Ravizza, S., Carter, C. Exploring the Amygdala in Children with Autism using Structural and Functional MRI. Paper presented at the International Neuropsychological Society conference, Portland, OR.
- 2007 **Corbett, B.A.**, Carmean, V., Mendoza, S., Levine, S. Limbic-Hypothalamic-Pituitary-Adrenocortical (LHPA) Axis in Children with Autism. Poster presented at Society for Biological Psychiatry, San Diego, CA.
- 2007 Carmean, V., Mendoza, S., Levine, S., **Corbett, B.A.** Salivary cortisol and the Stress Survey Schedule in children with autism and typical children. Poster presented at Society for Biological Psychiatry, San Diego, CA.
- 2007 Berry, A.S., Mendoza, S., Levine, S., **Corbett, B.A.** Discordance between cortisol and self-report measures of anxiety in children with autism, (2007, May). Poster presented at Society for Biological Psychiatry, San Diego, CA.
- 2007 **Corbett, B. A.**, Carmean, V., Carter, C., Rivera, S. Exploring the structure and function of the amygdala in children with autism, (2007, May). Poster presented at the International Meeting for Autism Research, Seattle, WA.

- 2007 Carmean, V., & **Corbett, B. A.** Volumetric analysis of the amygdala in children with autism. (2007, May). Poster presented at the International Meeting for Autism Research, Seattle, WA.
- 2007 **Corbett, B. A.**, Carmean, V., Carter, C. The role of the amygdala in children with autism using structural and functional MRI. (2007, April). Poster presented at American Society for Clinical Investigations (ASCI) and Association of American Physicians (AAP), Chicago, IL.
- 2007 Carmean, V., **Corbett, B.A.**, (2007, February) Stress and anxiety measures in children with autism. Poster presented at the International Neuropsychological Society, Portland, OR.

Research Funding

“The Role of the Amygdala in Autism” 1 K08 MH072958-01
Mentored Clinical Scientist Development Award (K08), National Institute of Mental Health, May 1, 2005 – April 30, 2010, \$ 732,670, Principal Investigator

“Neural Underpinnings of Deficient Cognitive Control in Developmental Disorders Affecting Frontostriatal Circuitry”, John Merck Scholars Program in Biology of Developmental Disabilities, June 1, 2005 – May 31, 2009, \$300,000, Co-Investigator (P.I. Silvia Bunge, Ph.D.).

“A functional magnetic resonance imaging (fMRI) investigation of children with attention deficit hyperactivity disorder (ADHD) and autism spectrum disorders (ASD) before and after treatment”, The Perry Family Fund Research Gift, July 1, 2005, \$ 100,000, Principal Investigator.

“Genomics of Tourette Syndrome” University of California, Davis Investigator Initiated M.I.N.D. Institute, July 1, 2006 – June 30th 2007, \$25,000, Principal Investigator.

“Behavioral, Neurological, and Endocrine Responses to Stress in Children with Autism” Children’s Miracle Network UC Davis Children’s Hospital, July 1, 2006 – June 30th, 2008, \$38,000, Principal Investigator.

“Investigations of Attention Deficit Hyperactivity Disorder (ADHD)” Aristos Foundation and the Debber Family Foundation, December 28, 2006, \$30,000, Principal Investigator.

Community Service

Reviewer, *American Journal of Medical Genetics*

Reviewer, *Biological Psychiatry*

Reviewer, *Brain Research*

Reviewer, *Child Neuropsychology*

Reviewer, *Journal of Autism and Developmental Disabilities*

Reviewer, *Journal of Clinical and Experimental Neuropsychology*

Reviewer, *Journal of Child Psychology and Psychiatry*

Reviewer, *Neuropsychology*

Reviewer, *Neuropsychologia*

Reviewer, *Neuroscience*

Irwin Feinberg, M.D.

Journal Articles

- 2006 **Feinberg I**, Higgins LM, Khaw WY, Campbell IG. The adolescent decline of NREM delta, an indicator of brain maturation, is linked to age and sex but not to pubertal stage. *Am J Physiol Regul Integr Comp Physiol.* 291:R1724-9.
- 2007 Darchia N, Campbell IG, Tan X, **Feinberg I**. Kinetics of NREM delta EEG power density across NREM periods depend on age and on delta band designation. *Sleep.* 30:71-79.

Letters

- 2007 **Feinberg I**, Campbell IG. Reliability of sleep EEG measures: a comment on Van Dongen et al. *Sleep.* 30:821.

Abstracts & Presentations

- 2007 Darchia N, Campbell IG, Higgins LM, Trinidad J, **Feinberg I**. Maturation of sleep homeostasis between ages 9 and 15, a longitudinal study. Association of Professional Sleep Societies (APSS) Meeting. *Sleep* 30 (abstract supplement): A77.
- 2007 Campbell IG, Higgins LM, Trinidad J, **Feinberg I**. The adolescent increase in daytime sleepiness is strongly related to the decline in slow wave EEG activity. Association of Professional Sleep Societies (APSS) Meeting. *Sleep* 30 (abstract supplement): A80.

Community Service

- Reviewer, *Sleep*
Reviewer, *American Journal of Physiology*

Beth Goodlin-Jones, Ph.D.

Journal Articles

- 2007 Nowicki, S. T., Tassone, F., Ono, M. Y., Ferranti, J., Croquette, M. F., **Goodlin-Jones, B.**, Hagerman, R. J. (2007). "The Prader-Willi Phenotype of Fragile X Syndrome." *Journal of Developmental & Behavioral Pediatrics*, 133-138.
- 2007 Schumann, C.M., Hamstra, J., **Goodlin-Jones, B.L.**, Kwon, H., Reiss, A.L., & Amaral, D.G. (2007). Hippocampal size positively correlates with verbal IQ in male children. *Hippocampus*, 17, 486-493.

Presentations

- 2006 **Goodlin-Jones, B.L.** Colloquium Organizer and Presenter. Autism and Fragile X Syndrome. 10th International Fragile X Conference. Atlanta, GA, July.
- 2007 **Goodlin-Jones, B.L.** & Anders, T.F. Sleep problems in preschoolers with neurodevelopmental disorders. 25th annual Conference on Sleep Disorders in Infancy & Childhood, Annenberg Center for Health Sciences, January.
- 2007 **Goodlin-Jones, B.L.** & Anders, T.F. Sleep in preschoolers with neurodevelopmental disorders, Pediatric Sleep Medicine Conference, Florida, March.
- 2007 **Goodlin-Jones, B.**, Tang, K, Sitnick, S, Waters, S., & Anders, T. Preschool Sleep Patterns. Seattle, WA, May.

Community Service

Member, Center for Scientific Review Special Emphasis Panel, NIH, February 2007
Faculty Member, Department of Community & Human Development, UC Davis
Faculty Coordinator, CSUS Educational Psychology Internship, M.I.N.D. Institute
Member, Research Space Advisory Committee, UC Davis School of Medicine
Journal Reviewer, *Pediatrics*
Journal Reviewer, *Journal of Developmental and Behavioral Pediatrics*
Journal Reviewer, *Infant and Child Development*
Journal Reviewer, *Biological Psychiatry*
Journal Reviewer, *Journal of Abnormal Psychology*

Journal Articles

- 2006 Bourgeois JA, Hilty DM, Wegelin JA, **Hales, RE**: Cognitive disorder diagnoses in inpatient psychosomatic medicine consultations: associations with age and length of stay. *Psychosomatics*, 47:414-420.
- 2006 Hilty DM, Leamon MH, Lim RF, Kelly RH, **Hales RE**: A review of Bipolar Disorder in Adults. *Psychiatry*, 3 (9) 43-45.
- 2006 Hilty DM, Leamon MH, Lim RF, Kelly RH, **Hales RE**: Diagnosis and Treatment of Bipolar Disorder in the Primary Care Setting: A Concise Review. *Primary Psychiatry*, 13 (7) 77-85.

Books

- 2006 Bourgeois JA, **Hales RE**, Yudofsky SC: The American Psychiatric Publishing Psychiatry Board Prep and Review Guide for Psychiatry. Washington, D.C.: American Psychiatric Publishing, Inc.
- 2007 **Hales RE**, Yudofsky SC (eds): Essentials de Psiquiatria Clinica. Masson, SA. Barcelona, Spain.
- 2007 Yudofsky SC, **Hales RE** (eds): Essentials de Neuropsiquiatria. Masson, SA. Barcelona, Spain.
- 2007 **Hales RE**, Bourgeois JA, Shahrokh NC: Study Guide to Neuropsychiatry and Behavioral Neurosciences. Washington, D.C.: American Psychiatric Publishing, Inc.

Book Chapters

- 2007 Yudofsky SC, **Hales RE**: Delirium, Dementia and Amnestic and Other Cognitive Disorders in Gabbard's Treatments of Psychiatric Disorders, Fourth Edition. Washington, DC: American Psychiatric Publishing Inc.

Community Service

Deputy Editor, *Journal of Neuropsychiatry and Clinical Neurosciences*.
Editor-in-Chief Books, American Psychiatric Publishing Books Division
Chair, Editorial Board, American Psychiatric Publishing, Inc.
Member, Board of Directors, American Psychiatric Publishing, Inc.
Vice Chair, Council of Chairs, UCDHS
Member, Practice Management Board Executive Committee, UCDHS
Chair, Finance Committee, Practice Management Board, UCDHS
Member, Self-Testing Accreditation Committee, UC Davis Medical Center
Member, UC Davis-VA Northern California Strategic Planning Committee
Member, M.I.N.D. Institute Board of Directors, UCDHS
Director, Behavioral Health Center, UCDHS

Member, Quality Improvement Committee, County of Sacramento
Chair, Medication Management Committee, Mental Health Division, Department of Health and Human Services, County of Sacramento
Member, Executive Management Team, Mental Health Division, Department of Health and Human Services, County of Sacramento
Chair, Task Force on Educational Resources, UCDHS
Member, Education Advisory Board, UCDHS
Member, Research Resources Allocation Committee, UCDHS
Member, Women's Center for Health Policy and Quality Council, UCDHS
Member, Quality Improvement Committee Department of Psychiatry
Chair, Pharmacy and Therapeutics Committee, County of Sacramento
Member, Psychiatry Scientific Committee, Council on Scientific Affairs, California Medical Association
Reviewer, *General Hospital Psychiatry*.
Reviewer, *American Journal of Psychiatry*.
Reviewer, *Journal of Nervous and Mental Disorders*.
Reviewer, *International Journal of Psychiatry in Medicine*.
Reviewer, *Psychosomatics*.
Reviewer, *Archives of General Psychiatry*.
Reviewer, *Academic Psychiatry*.
Reviewer, *Psychiatric Services*.
Reviewer, *The New England Journal of Medicine*.

Journal Articles

- 2006 Sugden SG, Kile SJ, **Hendren RL**: Neurodevelopmental Pathways to Aggression: A Guide to Understand and Target Treatment in Youth. *J Neuropsychiatry Clin Neurosci*, 18(3):302-17.
- 2006 Voelbel GT, Bates ME, Buckman JF, Pandina G, **Hendren RL**: Caudate nucleus volume and cognitive performance: Are they related in childhood psychopathology? *Biological Psychiatry*, 2006 Nov. 1; 60(9):942-50; Epub. Sept. 1
- 2007 Sharp FR, **Hendren RL**: Atypical limbic epilepsy versus limbic hyperexcitability with onset at puberty? *Epilepsy & Behavior*, 10:515-520.
- 2007 Solomon M, Hessel D, Chiu S, Hagerman R, **Hendren RL**: A genetic etiology of pervasive developmental disorder guides treatment. *Am J Psychiatry*, 164(4):575-80.
- 2007 Chiu S, Widjaja F, Bates ME, Voelbel GT, Pandina G, Marble J, Blank JA, Day J, Brule N, **Hendren RL**: Anterior cingulate volume in pediatric bipolar disorder and autism. *J Affect Disord*, 2007 June 11; [Epub ahead of print].

Books

- 2008 **Hendren RL** & Shen H: Child and Adolescent Psychiatry for the Specialty Board Review (third edition), Rutledge, New York

Presentations

- 2006 **Hendren RL**. "Update on Pharmacologic and Biomedical Treatments of Autism Spectrum," M.I.N.D. Institute, U.C. Davis, The Summer Institute on Neurodevelopmental Disorders, Sacramento, CA.
- 2006 **Hendren RL**. "Bipolar Disorder, Symptom Overlap and Autism Spectrum Disorder," University of the Pacific Juvenile-Onset Bipolar Disorder Symposium, Stockton, California.
- 2006 **Hendren RL**. "Clinical Implications of Neurodevelopmental Research," The 18th Annual California Premier Conference: Neurodevelopmental Trajectories Across the Lifespan, presented by The California Psychiatric Association, Dana Point, California.
- 2006 **Hendren RL**. "Biomedical Treatments in Autism," Cure Autism Now! Lecture Series, Las Vegas, Nevada.
- 2006 **Hendren RL**, Deprey L, Brule N, Widjaja F, Sepehri S, Blank JA, Neubrandner J. "NRP-66: Double-Blind, Placebo-Controlled, Cross-Over Trial of Subcutaneous Methylcobalamin in Autism: Preliminary Results." Presented at the New Research poster session for the 53rd Annual Meeting of the American Academy of Child & Adolescent Psychiatry, San Diego, California.

- 2006 **Hendren RL.** Course Director and Moderator, 2006 Environmental Toxicology CME Conference, U.C. Davis M.I.N.D. Institute, Sacramento California.
- 2006 **Hendren RL.** “Identifying Characteristic Features in the Diagnosis of Autism;” “Translating Neurodevelopmental Research into Clinical Practice;” and “Neurodevelopmental Pathways to Aggression.” 1th Annual U.S. Psychiatric and Mental Health Congress, New Orleans, Louisiana.
- 2006 **Hendren RL.** “Understanding and Diagnosing Autism Spectrum Disorders,” autism conference in Chicago, Illinois.
- 2007 **Hendren RL.** “Current Research in Autism: An Update on Biomedical, Environmental, and Behavioral Studies,” presented by Foothill Autism Alliance, Inc. in conjunction with the Frank D. Lanterman Regional Center and the Los Angeles Chapter of Cure Autism Now. Pasadena, California.
- 2007 **Hendren RL.** “Pharmacological Management of Aggressive Behavior in Youth,” Innovative Approaches: Treatment for People with Developmental Disabilities and Psychiatric Disorders, 6th Annual Conference. Sponsored by Tarjan Center for Developmental Disabilities at UCLA, State of California Department of Developmental Services: Health & Wellness Section. UCLA, Los Angeles, California.

Research Funding

“A Double-blind Flexible Dose Study of Escitalopram in Pediatric Patients with Major Depressive Disorder” (Protocol # SCT-MD-32A), Forest Laboratories, Inc., 2006-2007, Principal Investigator.

“A Double-blind Flexible Dose Study of Escitalopram in Pediatric Patients with Major Depressive Disorder” (Protocol # SCT-MD-32), Forest Laboratories, Inc., 2006-2007, Principal Investigator.

“A Multicenter, Double-Blind, Randomized, Placebo-Controlled, Parallel-Group Study with Three Fixed Doses of Aripiprazole in the Treatment of Children and Adolescents with Autistic Disorder” (Protocol # CN138-179) Bristol-Myers Squibb, 2007-2008, Principal Investigator.

“A 52-Week, Open-Label, Multicenter Study of the Safety and Tolerability of Aripiprazole Flexibly Dosed in the Treatment of Children and Adolescents with Autistic Disorder” (Protocol # CN138-180), Bristol-Myers Squibb, 2007-2008, Principal Investigator.

“A Randomized Double Blind Placebo Controlled Parallel Group 14-week Study to Investigate the Effect of Fluoxetine Orally Dissolving Tablet (ODT) on Repetitive Behaviors in Childhood and Adolescent Autistic Spectrum Disorder”, Autism Speaks Clinical Trials Network, 2007-2008, Principal investigator.

Community Service

Committee on Faculty Affairs
 Privilege and Tenure – Hearings Committee
 Research Affairs Committee
 M.I.N.D. Institute - Chair, Leadership Group
 American Academy of Child & Adolescent Psychiatry
 --President-Elect, 2005-2007; President 2007-2009

American College of Graduate Medical Education panel for accreditation appeals in specialty
of child and adolescent psychiatry
Consulting Medical Staff at Shriner's Hospitals for Children Northern California
Medical Staff at University of California, Davis, Health System
Editorial Board, *Essential Psychopharmacology*
Editorial Board, *Adolescent Psychiatry*
Reviewer, *Journal of the American Medical Association*
Reviewer, *Journal of the American Academy of Child and Adolescent Psychiatry*
Reviewer, *Archives of General Psychiatry*,
Reviewer, *Psychiatry*
Reviewer, *Journal of Child and Adolescent Psychopharmacology*
Reviewer, *Psychiatric Services*
Reviewer, *American Psychiatric Press*

Journal Articles

- 2006 Cohen, S., Maysn, K., Adams, J., **Hessl, D.**, Rivera, S., Tassone, F., Brunberg, J., DeCarli, C., Zhang, L., Cogswell, J., Loesch, D., Leehey, M., Grigsby, J., Hagerman, P.J., and Hagerman, R.J. Molecular and imaging correlates of the Fragile X-associated Tremor Ataxia Syndrome. *Neurology* 67(8),1426-1431.
- 2006 Loesch, D., Quang, M., Dissanayake, C., Clifford, S., Gould, E., Bulhak-Paterson, D., Tassone, F., Taylor, A., **Hessl, D.**, Hagerman, R., and Huggins, R. Molecular and cognitive predictors of the continuum of autistic behaviors in fragile X. *Neuroscience and Biobehavioral Reviews* 31, 315-326.
- 2007 Leehey, M., Berry-Kravis, E., Min, S., Hall, D., Rice, C., Zhang, L., Grigsby, J., Greco, C., Lara, R., Cogswell, J., Jacquemont, S., **Hessl, D.**, Tassone, F., Hagerman, R., and Hagerman, P. Progression of tremor and ataxia in the fragile X-associated tremor/ataxia syndrome. *Movement Disorders* 22(2), 203-206.
- 2007 **Hessl, D.**, Rivera, S., Koldewyn, K., Cordeiro, L., Adams, J., Tassone, F., Hagerman, P.J., Hagerman, R.J. Amygdala dysfunction in men with the fragile X premutation. *Brain* 130(2), 404-416.
- 2007 Chiu, S., Wegelin, J., Blank, J., Jenkins, Day, J., **Hessl, D.**, Tassone, F., and Hagerman, R.J. Early acceleration of head circumference in children with fragile X syndrome and autism. *Journal of Behavioral and Developmental Pediatrics* 28, 31-35.
- 2007 Grigsby, J., Brega, A., Leehey, M., Goodrich, G., Jacquemont, S., Loesch, D., Hagerman, P., Cogswell, J., Epstein J., Wilson, R., Jardini, T., Gould, E., Bennett, R., **Hessl, D.**, Cohen, S., Cook, K., Hagerman, R. Impairment of executive cognitive functioning in males with fragile X-associated tremor/ataxia syndrome (FXTAS). *Movement Disorders* 22(5), 645-650.
- 2007 Solomon, M., **Hessl, D.**, Chiu, S., Hagerman, R., and Hendren, R. A genetic etiology of PDD guides treatment. *American Journal of Psychiatry* 164(4): 575-580.
- 2007 **Hessl, D.**, Tassone, F., Cordeiro, L., Koldewyn, K., McCormick, C., Green, C., Wegelin, J., Yuhas, J., and Hagerman, R. Aggression and stereotypic behavior in males with fragile X syndrome: Moderating secondary genes in a "single gene" disorder. *Journal of Autism and Developmental Disorders*.

Non-Peer Reviewed Publications

- 2006 **Hessl, D.**, Tassone, F., Cordeiro, L., Koldewyn, K., McCormick, C., Green, C., Yuhas, J., Adams, J., & Hagerman, R.J. (2006). Aggression and self-injurious behavior in boys and young men with fragile X syndrome. *National Fragile X Foundation Quarterly*. Issue 25 (November).

Abstracts and Presentations

- 2006 **Hessl, D.**, Rivera, S., Koldewyn, K., Cordeiro, L., Adams, J., Tassone, F., Hagerman, P.J., and Hagerman, R.J. (2006). Amygdala dysfunction in men with the fragile X premutation. Presented at the 11th Annual Meeting of the Society for the Study of Behavioural Phenotypes, Royal College of Surgeons, Dublin, Ireland. *Journal of Intellectual Disabilities Research* 50, 787.
- 2006 Tartaglia, N., Hansen, R., Reynolds, A., **Hessl, D.**, Bacalman, S., Goodlin-Jones, B., Deprey, L., and Hagerman, R.J. (2006). Attention deficit hyperactivity disorder and autism spectrum disorders in males with XXY, XYY and XYYX syndromes. Presented at the 11th Annual Meeting of the Society for the Study of Behavioural Phenotypes, Royal College of Surgeons, Dublin, Ireland. *Journal of Intellectual Disabilities Research* 50, 787.
- 2006 Hagerman, R.J., Adams, J., Adams, P., Nguyen, D., **Hessl, D.**, Tassone, F., and Hagerman, P.J. (2006). FXTAS: A comparison of male vs. female involvement. Presented at the 11th Annual Meeting of the Society for the Study of Behavioural Phenotypes, Royal College of Surgeons, Dublin, Ireland. *Journal of Intellectual Disabilities Research* 50, 789.
- 2006 **Hessl, D.** and Roberts, J. (2006). Psychophysiological studies and biophysical outcomes. Presented at the National Institute of Child Health and Human Development Fragile X Meeting, Atlanta, GA.
- 2006 **Hessl D.**, Cordeiro, L., Koldewyn, K., Tassone, F., Cohen, S., Green, C., McCormick, C., and Hagerman, R.J. (2006). Aggressive behavior in fragile X syndrome: Genetic, physiological, and environmental factors. Presented at the 10th International Fragile X Conference, Atlanta, GA.
- 2006 **Hessl, D.**, Cordeiro, L., Tassone, F., and Hagerman, R.J. (2006). Evidence of reduced psychophysiological responses to social-emotional stimuli in adult males with the fragile X premutation. Presented at the 10th International Fragile X Conference, Atlanta, GA.
- 2006 Rivera, S., Koldewyn, K., Tassone, F., Hagerman, R.J., and **Hessl, D.** (2006). fMRI evidence of amygdala dysfunction in men with the fragile X premutation. Presented at the 10th International Fragile X Conference, Atlanta, GA.
- 2006 Koldewyn, K., Rivera, S., **Hessl, D.**, Tassone, F., and Hagerman, R.J. (2006). Evidence of hippocampal dysfunction in males with the fragile X premutation. Presented at the 10th International Fragile X Conference, Atlanta, GA.

Research Funding

“Patient-Oriented Career Development Research Grant Genetics and Physiology of Social Anxiety in Fragile X” NIMH - 1K23MH77554, \$771,837, 2005-2010, Principal Investigator.

“Limbic System Function in Carriers of the Fragile X Premutation” NIMH RO1 – MH078041 01, 2007-2012, \$1,558,710, Principal Investigator

“Autistic Spectrum Disorders and Behavioral Problems in Male Children with Sex Chromosome Aneuploidy” Children’s Miracle Network, 2005-2007, \$60,000, Principal Investigator.

“M.I.N.D. Institute Pilot Research Grant Y Chromosome Gene Expression in Autism Spectrum Disorders”, 2006-2007, \$24,920, Co-Investigator.

Community Service

Reviewer, American Journal of Psychiatry

Reviewer, Annals of Neurology

Reviewer, *Biological Psychiatry*

Reviewer, *Development and Psychopathology*

Reviewer, *Journal of Autism and Developmental Disorders*

Reviewer, *Journal of Child Psychology and Psychiatry*

Reviewer, *Journal of Intellectual Disability Research*

Reviewer, *Neuropsychology*

Journal Articles

- 2006 **Hilty D.M.**, S. Benjamin, G.E. Briscoe, et al: APA Summit on Medical Student Education Task Force on Informatics and Technology: steps to enhance the use of technology in education through faculty development, funding and change management. *Acad Psychiatry* 30(6):444-450.
- 2006 **Hilty D.M.**, P.M. Yellowlees, H.C. Cobb, et al: Models of telepsychiatric consultation-liaison service to rural primary care. *Psychosomatics* 47(2):152-157.
- 2006 Brook M., **Hilty D.M.**, W. Liu: Psychiatric discharges against medical advice: A review of the literature. *Psychiatric Services* 57:1192-1198.
- 2006 **Hilty D.M.**, A.L. Seritan, R.M. McCarron, et al: Psychopharmacology for neurologists: principles of diagnosis and medication selection for mood, anxiety and psychotic disorders. *Continuum: Lifelong Learning in Neurol* 12(5):33-45
- 2006 Sugden S.G., S.J. Kile, D.D. Farrimond, **D.M. Hilty**, et al: Pharmacological intervention for cognitive deficits and aggression in frontal lobe injury. *NeuroRehabilitation* 21:3-7.
- 2006 **Hilty D.M.**, J.A. Bourgeois, C. Chang, et al: Diagnostic and treatment interventions for hypochondriasis in the neurology setting. *Current Treatment Options in Neurology* 8:401-406
- 2006 Bourgeois J.A., **D.M. Hilty**, J.E. Wegelin, et al: Cognitive disorder diagnoses in inpatient psychosomatic medicine consultations: associations with age and length of stay. *Psychosomatics* 47:414-420
- 2006 **Hilty D.M.**: The present and the future interface of technology and medical education. *Acad Psychiatry* 30(6): 437-438
- 2006 Yellowlees P.M., M.A. Hogarth MA, **D.M. Hilty**: The development of distributed academic networks in America. *Acad Psychiatry* 30(6): 451-455
- 2006 Luo J.L., **D.M. Hilty**, L.M. Worley, J. Yager: Considerations in change management related to technology. *Acad Psychiatry* 30(6): 465-469
- 2006 **Hilty D.M.**, D. Alverson, P.M. Yellowlees, et al: Innovations in education: virtual reality, simulation & other technologies. *Acad Psychiatry* 30(6): 528-533
- 2006 **Hilty D.M.**, P.M. Yellowlees, T.S. Nesbitt: Evolution of telepsychiatry to rural sites: change over time in types of referral and PCP knowledge, skill, and satisfaction. *Gen Hosp Psychiatry* 28(5):367-373
- 2006 **Hilty D.M.**, M.H. Leamon, R.F. Lim, et al: A review of bipolar disorder in adults. *Psychiatry* September: 43-55

- 2007 Neufeld J.D., J.A. Bourgeois, **D.M. Hilty**, et al: The e-Mental Health Consult Service: providing enhanced primary care mental health services through telemedicine. *Psychosomatics* 48:135-141
- 2007 **Hilty D.M.**, T.S. Nesbitt, T.A. Kuenneth, et al: Telepsychiatric consultation to primary care: rural vs. suburban needs, utilization and provider satisfaction. *J Rural Health* 23(2):163-165
- 2007 **Hilty D.M.**, S. Marks, J. Wegeland, et al: A randomized controlled trial of disease management modules, including telepsychiatric care, for depression in rural primary care. *Psychiatry* February:58-65
- 2007 Shore J.H., **D.M. Hilty**, P.M. Yellowlees: Emergency management guidelines for telepsychiatry. *Gen Hosp Psychiatry* 29:199-206
- 2007 Xiong G., J.A. Bourgeois, C. Chang, D. Liu, **D.M. Hilty**: Hypochondriasis: Common Presentations and Treatment Strategies in Primary Care and Specialty Settings. *Therapy* 4(3):323-338

Books

- 2006 **Hilty D.M.**, J.A. Bourgeois, R.E. Hales, S.C. Yudofsky: Study Guide to Clinical Psychiatry. A Companion to The American Psychiatric Publishing Textbook of Clinical Psychiatry, Fourth Edition. Washington, DC: American Psychiatric Publishing, Incorporated

Book Chapters, Book Reviews and Limited Distribution

- 2006 Lim R.F., F.G. Lu, **D.M. Hilty**: “Impact of Socio-cultural Factors on Health Care Disparities” in Behavior and Medicine, 4th Edition. Eds. Wedding, Stuber. New York, NY, pp. 287-299
- 2007 **Hilty D.M.**, A. Seritan, J.A. Bourgeois, et al: “Delirium Due to a General Medical Condition, Delirium Due to Multiple Etiologies, and Delirium Not Otherwise Specified”, in Treatment of Psychiatric Disorders, 4th Edition. Ed. Gabbard G. Washington, DC: American Psychiatric Publishing Incorporated, pp.145-157

Letters

- 2007 Briscoe G., Arcand L.F., Carlson D., **D.M. Hilty**, et al: Web-based educational management systems. *Teaching Learning Med* 19(2):202-209
- 2007 Leamon M.L., P.M. Yellowlees, **D.M. Hilty**: A Virtual Reality Educational Environment for Schizophrenia. *Teaching Learning Med* 19(2):202-209

Book Reviews

- 2006 **Hilty D.M.**: Book review of From Neuroscience to Neurology. *J Psychiatric Practice* 12(1):64-65.

Abstracts and Presentations

- 2006 **Hilty DM**: “Clinical and Educational Applications of Telepsychiatry: A Review”, for the University of California, San Diego Department of Psychiatry, December, 2006
- 2007 Yellowlees PM, **Hilty DM**, Odor A, Johnston B: “Cross Cultural Store and Forward Telepsychiatry”, Paper, American Telemedicine Association, Nashville TN, May 2007
- 2007 Shore JH, **Hilty DM**, Yellowlees, PM. “Guidelines for Emergency Telepsychiatry”. American Telemedicine Association Annual Meeting, Nashville, TN, May 2007
- 2007 **Hilty DM**: “An Update on the Technology Task Force in Psychiatry”, Paper, American Association for Technology in Psychiatry, San Diego, CA, May 2007
- 2007 Leamon MH, Yellowlees P, **Hilty DM**. “A Virtual Reality Educational Environment for Schizophrenia”, Plenary Session. Association of Directors of Medical Student Education in Psychiatry Annual Meeting, Park City, UT, June 2007
- 2007 **Hilty DM**: “How to Survive the APA Annual Meeting: Program Items and Submissions for Next Year”, American Psychiatric Association Annual Meeting, San Diego, CA, May 2007
- 2007 Seritan A, McCarthy T, **Hilty DM**, Worley LM: “Mentoring of Women in Academic Psychiatry” Workshop, American Psychiatric Association Annual Meeting, San Diego, CA, May 2007
- 2007 Psychosomatic medicine (consultation-liaison psychiatry)
Mood and anxiety disorders
Hilty DM, Sanborn H, Hillerman A: Movie Presentation And Workshop, on “Out Of The Shadow” by Susan Smiley, Central California Psychiatric Society, Monterey, CA, March 2007
- 2007 **Hilty DM**, Tiberius R, Heard S, Broquet K, Burruss J: “Training Session for Educational Consultants Providing Workshop Feedback”, Workshop Chair, Association For Academic Psychiatry, October 2000- (annually)
- 2007 **Hilty DM**: Director or consultant to 16 workshops and Consultant to Program Committee, “Training Session for Educational Consultants Providing Workshop Feedback”, American Association of Psychiatry Residency Training Directors, 2002- (annually)

Research Funding

“Store & forward telepsychiatry: a cross cultural validation study in rural California”, The California Health Foundation and Trust (CHFT), \$483,000, 2007-2009, Co-Investigator.

Community Service

Head Psychiatric Consultant, Telemedicine Program
Discussant, Telemedicine Learning Center
Course Director, Telepsychiatry, Combined Family Medicine/Psychiatry Residents

Lecturer, Depressive and Anxiety Disorders, Department of Family and Community Medicine
Residency Program
Lecturer, Anxiety Disorders, Department of Internal Medicine Residency Program
Member, Faculty Development Council
Representative to Dean's Office, Faculty Development Programming for Psychiatry &
Behavioral Sciences
Chair, Admissions Committee, UC Davis SOM
Director, Admissions, Rural—PRIME MD/MPH Program
Director, Curriculum, Rural—PRIME MD/MPH Program
Member, Admissions Committee, Graduate Group for Health Informatics
Expert Witness, California Senate and Assembly
President, Central California Psychiatric Society
Council, California Psychiatric Association
Volunteer, National Alliance for the Mentally Ill-Sacramento and Davis
Volunteer, Depression and Support Alliance, Sacramento
Consultant, California Telehealth and Technology Center, Sacramento, CA
Telemedicine consultant, University of California, San Diego, January 2006
Telemedicine consultant, University of California, Los Angeles Sepulveda Veteran's Affairs
Medical Center, April 2006
Telemedicine consultant, University of California, Los Angeles—Kern, May 2006
Telemedicine consultant, Merced County, California, June 2006
Past president, Association for Academic Psychiatry
Vice-Chair, Scientific Program Committee, American Psychiatric Association
Corresponding member, Council on Medical Education and Lifelong Learning, American
Psychiatric Association
Reviewer, *American Journal of Psychiatry*
Reviewer, *Psychiatric Services*
Reviewer, *Academic Psychiatry*
Reviewer, *Biological Psychiatry*
Reviewer, *Medscape Mental Health*
Reviewer, *Psychosomatics*
Reviewer, *Bipolar Disorders*
Reviewer, *Lancet*
Reviewer, *General Hospital Psychiatry*
Governance Board, Academic Psychiatry
Reviewer, *Telemedicine Journal and e-Health*
Reviewer, *The Journal of Neuropsychiatry and Clinical Neurosciences*
Editorial Board, Focus, American Psychiatric Association

Ladson Hinton, M.D.

Journal Publications

- 2006 **Hinton L**, Chambers D, Velasquez, A, Gonzalez H, Haan MN. Dementia behavioral symptoms, help-seeking, and unmet needs in SALSA. *Clinical Gerontologist*, 29(4), 1-16.
- 2006 **Hinton L**, Zweifach M, Oishi S, Unützer J. Gender disparities in the treatment of late-life depression: qualitative and quantitative findings from the IMPACT Trial. *American Journal of Geriatric Psychiatry*. 14, 884-922

Book Chapters

- 2006 Tran JN, Tran CG, **Hinton L**. Working with Vietnamese American Families. In G. Yeo and D. Gallagher-Thompson (Eds) Ethnicity and the Dementias. New York; *Routledge*, p. 263-283
- 2007 Haan MN, Lopez CV, Moore KM, Gonzalez HM, Mehta K, **Hinton L**. Predictors of decline in cognitive status, incidence of dementia/CIND and all cause mortality in older Latinos: the role of nativity and cultural orientation in the Sacramento Area Latino Study on Aging. In Jacqueline L. Angel and Keith E. Whitfield (Eds.). The Health of Aging Hispanics: The Mexican-origin Population (Jacqueline L. Angel and Keith E. Whitfield, Eds.). Springer, p. 50-64.

Abstracts and Presentations

- 2006 Hector González, Brady West, **Ladson Hinton**, Mary Haan, Executive Function and Functional Impairment in a Community-Dwelling Sample with Low Education and Literacy. International Alzheimer's Association Meeting, Barcelona, July
- 2006 Hector Gonzalez, Thomas Croghan MD, **Ladson Hinton**, Brady West, Zhun Cao, Margarita Alegria. Use and Misuse of Antidepressants in Nationally Representative Samples of Community-Dwelling Ethnic Minorities: Results from the National Latino Asian American Survey and the National Survey of American Life, Boston, November
- 2007 Invited Speaker, Update on Alzheimer's Disease. Sacramento Area Alzheimer's Association Annual Education Conference, Sacramento, May
- 2007 Invited Speaker, Diversity and Dementia. Sacramento Area Alzheimer's Association Annual Education Conference, Sacramento, May

Research Funding

- "Epidemiology of Functional Status in Elderly Hispanics", National Institute on Aging, R-01, 7/05-6/08, Principal Investigator.
- "Dementia Caregiving: Burden and Help-seeking in Latinos", National Institute on Aging, Mentored Patient-Oriented Research Career Development Award, K-23, 7/02-6/07, Principal Investigator

“Education and Information Core”, UC Davis Alzheimer’s Disease Center (Center PI: Charles DeCarli MD), 7/05-6/11, Principal Investigator.

Community Service

Member, Internal Advisory Group, Academic Geriatric Resource Program, UC Davis

Alternate, Academic Senate Meeting Representative

Editorial Board, *Journal of Cross-Cultural Gerontology*

Editorial Board, *Clinical Gerontologist*

Board of Directors, Northern California Alzheimer’s Association

Multicultural Committee, Northern California Alzheimer’s Association

Reviewer, *Journal of Cross-cultural Gerontology*

Reviewer, *Journal of the American Geriatric Society*

Robert O. Horst, M.D.

Journal Publications

- 2007 Hendren RL, **Horst RO**. The Challenge of Changing Stereotyped Behavior in Autism. CME activity available on www.medscape.com, June 28.
- 2007 **Horst RO**. The Neurobiology of Adult ADHD. Perspectives in Psychiatry: A Clinical Update, June.
- 2007 **Horst RO**. Treating Adults with Attention-Deficit/Hyperactivity Disorder. *Psychiatric Times* 24:4.

Presentations

- 2006 Overly Aggressive Behavior in Children and Youth. Pediatric Mental Health for Primary Care Physicians, Shriners Hospitals for Children, Sacramento, California, July 27th, 2006.

Community Service

Program Director, The Klingenstein Third Generation Foundation Fellowship Program in Child and Adolescent Psychiatry, UC Davis SOM

Journal Articles

- 2006 Vawter MP, Tomita H, Meng F, Bolstad B, Li J, Evans S, Choudary P, Atz M, Shao L, Neal C, Walsh DM, Burmeister M, Speed T, Myers R, **Jones EG**, Watson SJ, Akil H, Bunney WE (2006) Mitochondrial-related gene expression changes are sensitive to agonal-pH state: implications for brain disorders. *Molec Psychiat* 11:615, 663-615, 679.
- 2006 Perez-Otano I, Lujan R, Tavalin SJ, Plomann M, Modregger J, Liu XB, **Jones EG**, Heinemann SF, Lo DC, Ehlers MD (2006) Endocytosis and synaptic removal of NR3A-containing NMDA receptors by PACSIN1/syndapin1. *Nat Neurosci* 9:611-621.
- 2006 DeBello WM, Mikula SA, Nguyen PL, Karten HJ, **Jones EG** (2006) A digital atlas of the brain of the barn owl, *Tyto alba*.
www.brainmaps.org/index.php?p=speciesdata&species=tytoalba.
- 2007 Karssen AM, Her S, Li JZ, Patel PD, Meng F, Bunney WE Jr, **Jones EG**, Watson SJ, Akil H, Myers, RM, Schatzberg AF, Lyons DM (2006) Stress-induced changes in primate prefrontal profiles of gene expression. *Molec Psychiat*, 12, 1089–1102.
- 2007 Mikula SA, Trotts I, Stone JM, **Jones EG**. Internet-enabled high resolution brain mapping and virtual microscopy. *NeuroImage* 35: 9-15.
- 2007 Murray KD, Choudary PV, **Jones EG**. Nucleus- and cell-specific gene expression in monkey thalamus. *Proc Natl Acad Sci USA* 104:1989-1994.
- 2007 Trotts I, Mikula SA, **Jones EG**. . Interactive visualization of multiresolution image stacks in 3D. *NeuroImage* 35:1038-1043.
- 2007 Abitz M, Nielsen RD, **Jones EG**, Laursen H, Graem N, Pakkenberg B Excess of neurons in the human newborn mediodorsal thalamus compared with that of the adult. *Cerebral Cortex* 17:2573-2578.
- 2007 Mikula SA, Manger PR, **Jones EG**. The thalamus of the monotremes: cyto- and myeloarchitecture and chemical neuroanatomy. *Phil Trans Roy Soc Lond B*. (published on line).
- 2007 Li JZ, Meng F, Tsavaler M, Evans SJ, Choudary PV, Tomita H, Vawter MP, Walsh D, Shokoohi V, Chung T, Bunney WE Jr, **Jones EG**, Akil H, Watson SJ, Myers RM. Sample matching by inferred agonal stress in gene expression analyses of human brain. *BMC Genomics* 8:336- (published on line).
- 2007 Atz M, Walsh D, Cartagena P, Li J, Evans S, Choudary P, Overman K, Stein R, Tomita H, Potkin S, Myers R, Watson SJ, **Jones EG**, Akil H, Bunney WE Jr, Vawter MP. Methodological considerations for gene expression profiling of human brain. *J Neurosci Methods* 163: 295-309.

- 2007 Liu X-B, Coble J, van Luijtelaaar G, **Jones EG**. Reticular nucleus-specific changes in $\alpha 3$ subunit protein at GABA synapses in genetically epilepsy-prone rats. *Proc Natl Acad Sci USA* 104: 12512-12517.

Chapters, Reviews, Historical and General Works

- 2006 Karssen, A. M., Li, J., Z. Her, S., Patel, P., D. Meng F., Evans, S. J., Vawter M P., Tomita H., Choudary, P.V., Bunney W. E., Jr, **Jones, EG.**, Watson, S. J., Akil H., Myers R. M., Schatzberg, A.F. and Lyons, D. M. (2006) Application of microarray technology in primate behavioral neuroscience research. *Methods* 38:227-234.
- 2006 **Jones, E. G.** (2006) Walle J. H. Nauta (1916-1994). Biographical Memoirs, National Academy of Sciences 88: 3-21.
- 2006 **Jones, E. G.** (2006) The second impossible interview December 14 1906: The man of the neuron doctrine, Santiago Ramón y Cajal. *J. Hist. Neurosci.* 15: 326-340.
- 2006 Sliwerska, E., Meng, F., Speed, T. P., **Jones, E. G.**, Bunney, W. E., Akil, H., Watson, S. J., Burmeister, M. (2006). SNPs on chips: the hidden genetic code in expression arrays. *Biol. Psych.* 61:13-16.
- 2006 **Jones, E. G.** (2006) Corticothalamic and thalamocortical interactions. In: *Encyclopedia of Pain.* (R. F. Schmidt, W. D. Willis, eds). Berlin, Springer, pp. 3.
- 2006 **Jones, E. G.** (2006) Spinothalamic terminations, core and matrix. In: *Encyclopedia of Pain.* (R. F. Schmidt, W. D. Willis, eds). Berlin, Springer, pp. 19.
- 2006 **Jones, E. G.** (2006) Thalamic nuclei involved in pain, human and monkey. In: *Encyclopedia of Pain.* (R. F. Schmidt, W. D. Willis, eds). Berlin, Springer, pp. 20.
- 2006 **Jones, E. G.** (2006) Book review: *The Sensory Hand* by Vernon B. Mountcastle. *Brain* 129: 3413-3420.
- 2007 **Jones, E. G.** (2007) The historical development of ideas about the auditory cortex. In: *The Auditory Cortex*, edited by J. A. Winer and C. E. Schreiner, Springer, New York (in press).
- 2007 **Jones, E. G.** (2007) Neuroanatomy: Cajal and after Cajal. In: *A Century of Neuroscience Discovery: Reflecting on the 1906 Nobel Prize to Golgi and Cajal*, Edited by L. W. Swanson et al. *Brain Research Reviews* 55:248-255.
- 2007 **Jones, E. G.** (2007) Book Review: *Stereotactic Atlas of the Human Thalamus and Basal Ganglia* by Anne Morel. *J. Chem. Neuroanat.*
- 2007 **Jones, E. G.** Commentary: Calcium channels in higher-level brain function. *Proc. Natl Acad. Sci. USA* 104:17903-17904.

2007 Swanson, L. W., Grant, G., Grillner, S., Hökfelt, T., **Jones, E. G.** and Morrison, J. H. A century of neuroscience discovery: Reflecting on the Nobel Prize awarded to Golgi and Cajal in 1906. *Brain Res. Rev.* 55:191-192.

Books

2007 **Jones, E.G.** (2007) *The Thalamus*, Second Edition. 2 Volumes. Cambridge University Press, Cambridge.

Research Funding

“Informatics of Human and Monkey Brain Atlases”. NIMH, P20, MH60975 –2001-2007, Principal Investigator.

“Training Program in Basic Neuroscience”. NIH, T32, MH076756 –2007-2012, Principal Investigator.

“Monkey Cortical Connections Database” NIH, 1 R01 MH077556–2007-2012, Principal Investigator.

“Neuropathological and Genetic Abnormalities in Depression” NIMH, P50MH60398 –1999-2009, Co-Investigator.

“Genetic and Neuropathological Abnormalities in Neuropsychiatric and Neurological Disorders” Pritzker Consortium –2000-2010, Co-Investigator.

“Prenatal Development of Visual System” NEI, EY016182 –2005-2010, Co-Investigator.

Community Service

Fellow, American Association of Anatomists

President, Cajal Club

Fellow, American College of Neuropsychopharmacology

Member, Anatomical Society of Great Britain and Ireland

Member, American Association of Anatomists

Member, American Association for the Advancement of Science

Member, Neuroscience Society

Member of Dana Alliance for Brain Initiatives

Member, National Academy of Sciences/Society for Neuroscience US National Committee to International Brain Research Organization.

Member, Board of Directors, Cajal Club Foundation.

Member, NIH, MDCN-G Special Emphasis Study Section.

Member, American College of Neuropsychopharmacology

Member, NIH-MDCN-I Neurotechnology Study Section.

Member, Editorial Board, *Cerebral Cortex*

Member, Editorial Board, *Neuroscience*

Member, Editorial Board, *The Journal of the History of the Neurosciences*

Member, Editorial Board, *Journal of Chemical Neuroanatomy*

Consulting Editor, *Journal of Neuropsychiatry and Clinical Neurosciences*

Member, Editorial Board, *Biological Psychiatry*

Senior Editor, *Thalamus and Related Systems*

Associate Editor, *Frontiers of Neuroscience*

Community Service

Reviewer, *American Journal of Geriatric Psychiatry*

Reviewer, *General Hospital Psychiatry*

Reviewer, *Journal of General Internal Medicine*

Reviewer, *Journal of the National Medical Association*

Reviewer, *Medical Care*

Reviewer, *Psychiatry Research*

Reviewer, *Psychosomatics*

Student Progress Committee, University of California, Davis Medical School

Executive Board of Asian Pacific Community Counseling

Member of the Council of Asian Pacific Islanders Together For Advocacy and Leadership

Member of the Japanese American Citizen's League, Florin Chapter

Member of the Organization of Chinese Americans, Sacramento Chapter

Health Advisory Committee, The Hmong Resettlement Health System Navigation Project,
Sacramento Lao Family

Mei-Fang Lan, Ph.D.

Community Service

Member, Board of Directors, Asian Pacific Community Counseling

Martin Leamon, MD

Journal Articles

- 2006 Hilty DM, **Leamon MH**, Lim RF, Kelly R, Hales RE. Diagnosis and treatment of bipolar disorder in the primary care setting. *Primary Psychiatry* 13(7):77-85.
- 2007 Salo R, Nordahl TE, Natsuaki T, **Leamon MH**, Galloway GP, Waters C, Moore CD, Buonocore MH. Attentional control and brain metabolite levels in methamphetamine abusers. *Biol Psychiatry* 61(11):1272-80.
- 2007 **Leamon MH**, Feldman MD, Scott CL. Factitious disorders and malingering. In *The American Psychiatric Publishing Board Prep and Review Guide for Psychiatry*. Edited by Bourgeois JA, Hales RE, Yudofsky SC. Washington, D.C. American Psychiatric Publishing, Inc, pp 466-474.
- 2007 McIntyre JS, **Leamon MH**, Fochtman LJ. Treatment of patients with substance use disorders, 2nd ed., CME course. Washington, D.C. American Psychiatric Publishing, Inc. Available online at:
<http://www.psych.org/cme/apacme/courses/introduction.cfm?apacme=00210001>

Presentations

- 2006 Pagnaro L, Cox SM, Deterding R, Gordon DL, **Leamon MH**, Leapman S, Painter TD, Usatine R, Vu TR. Implementing longitudinal themes in clinical medical education. Presentation and panel. Association of American Medical Colleges Annual Meeting, Seattle, WA. October.
- 2006 Salo R, Nordahl TE, **Leamon MH**, Natsuaki Y, Galloway GP, Moore C, Waters C, Buonocore MH, Carter CS. Neural and behavioral predictors of drug-induced psychosis in methamphetamine abuse. Poster. Society for Neuroscience Annual Meeting, Atlanta, GA. November.
- 2007 **Leamon MH**, Yellowlees P, Hilty DM. A virtual reality educational environment for schizophrenia. Plenary Session. Association of Directors of Medical Student Education in Psychiatry Annual Meeting, Park City, UT. June.

Research Funding

“Neural damage in methamphetamine users: an MRS study”, UC Davis Department of Psychiatry. NIDA. \$450,000 direct costs, 2002 – 2007, Co-Investigator.

“Cognitive Sequelae of Methamphetamine Abuse”, NIDA K01DA16293, UC Davis. \$300,000 direct costs, 2003 – 2007, Mentor (clinical) for Ruth Salo, PhD.

Community Service

External evaluator for University of Arkansas for Medical Sciences, College of Medicine Curriculum Committee. Psychiatry clerkship external evaluation. Little Rock, AK, May.

Invited testimony on co-occurring substance use disorders and other psychiatric disorders. Governor’s Oversight and Accountability Commission for the Mental Health

Services Act (CA). Eureka, CA, November.

Board member and Chair, Medical Student Education Section, Association for Academic Psychiatry.

Reviewer, Faculty Scholarship in Teaching Achievement Award. Case Western Present University School of Medicine.

Board member, Association of Directors of Medical Student Education in Psychiatry.

Editorial Board, FOCUS Self-Assessment Exam, Division of Education, American Psychiatric Association

Member, Continuing Medical Education Committee, American Academy of Addiction Psychiatry

Representative for Department of Psychiatry to Davis Division, University of California Academic Senate.

Member, Medical Staff Committee on Physician Health, University of California, Davis Medical Center

Reviewer, *Academic Psychiatry*.

Reviewer, *General Hospital Psychiatry*.

Reviewer, *Substance Abuse Treatment, Prevention and Policy*.

Reviewer, *Teaching and Learning in Medicine*.

Russell Lim, M.D.

Journal Articles

- 2006 Hilty DM, Leamon MH, **Lim RF**, Kelly RH, Hales RE: Diagnosis and Treatment of Bipolar Disorder in the Primary Care Setting: A Concise Review. *Primary Psychiatry*, 13(7):77-85.
- 2006 Hilty DM, Leamon MH, **Lim RF**, Kelly RH, Hales RE: A Review of Bipolar Disorder in Adults. *Psychiatry*, 3 (9) 43-45.
- 2006 **Lim RF**, Hsuing RC, Hales DJ: Resources for Lifelong Learning in the Electronic Age for Psychiatrists, *Acad Psychiatry*, 30:540-547.

Book Chapters

- 2006 **Lim RF**, Primm AB, Hilty DM: Strategies for Women, Minority and Other Under-represented Faculty: Advice for Women, Ethnic Minorities, and Gay, Lesbian, Bisexual, and Transgender (GLBT) Early Career Psychiatrists. In A Concise Guide for Early Career Academic Psychiatrists, edited by Hilty DM and Roberts L. APPI, Washington, DC, pp. 23-33
- 2006 **Lim RF**, Lu FG, Hilty DM: The Impact of Social Inequalities on Health Care. In Behavior and Medicine, 4th Edition, edited by Wedding D, Stuber ML, Hogrefe and Huber, Cambridge, MA, pp. 287-299

Abstracts and Presentations

- 2006 Abstract, Poster, "A Four Year Curriculum in Cultural Psychiatry," First World Congress of Cultural Psychiatry. World Association of Cultural Psychiatry, Beijing, China, September
- 2006 Chairman, Presenter, "DSM-IV-TR Cultural Formulations: Diagnosis and Therapy," Symposium, IPS, New York, New York, October
- 2006 Northern Nevada Area Mental Health Services Grand Rounds, "Cultural Influences in the Diagnosis and Treatment of Bipolar Disorder" Sparks, NV, November
- 2007 Keynote Speaker, Cultural Formulations in Mental Health Evaluation, Treatment and Training, Keynote Address "DSM-IV-TR Outline for Cultural Formulation: Clinical Implications," Cambridge Health Alliance, Cambridge, MA, March
- 2007 Baylor College of Medicine, Department of Psychiatry, "DSM-IV-TR Cultural Formulations: Clinical Implications," Houston, TX, May
- 2007 Discussant, "Culture Matters: A Multicultural Perspective on the Immigrant Experience, APA Annual Meeting," May, San Diego, CA

2007 Presenter, APA Annual Meeting, Discussion Section, Cultural Issues, May, San Diego, CA

2007 CME Course Director and Presenter, "DSM-IV-TR Cultural Formulation: Diagnosis and Therapy," APA Annual Meeting, May, San Diego, CA

Research Funding

Steering Committee, Cultural Competence in Medical Student Education: An Integrated and Developmentally Informed Curriculum, Co-PI's: Hendry Ton, MD, and Michael J. Wilkes, MD, Awarded May 31, 2005, funding from September 2005-August 2008, \$150,000, American Association of Medical Colleges (AAMC) and California Endowment.

Community Service

Member, School of Medicine Committee on Credentials and Privileges

Member, Diversity Advisory Council for Faculty Development

Member, Subject Matter Expert Panel, Human Services Research Institute (HSRI), Subject Matter

Experts for the Evaluation of SAMHSA's Minority Fellowship Program (Twenty Five Years)

American Association of Community Psychiatrists (AACCP), Member at Large, Board of Directors

Chair, Diversity Committee, American Psychiatric Association

Informal Liaison between AACCP and APA Council of Minority Mental Health and Health

Disparities, formerly the Council of National Affairs, Minority Mentors Network

Academic Psychiatry, International Editorial Board

Disparities Today, Insights on Decreasing Disparities in Depression

Reviewer, *Academic Psychiatry*

Robin Lin, M.D.

Community Service

Member, UCD Institutional Review Board

Member, Northern California Psychiatric Association Ethics Committee

Charles W. Maas, M.D., M.P.H.

Community Service

Chair, Seminar Series “Pediatric Mental Health for Primary Care Physicians”, County of Sacramento, Division of Mental Health

Member, Pharmacy Technical Advisory Committee, California Medical Association (CMA)

Delegate, United States Pharmacopeia (USP), CMA

Co-Chair, Child and Adolescent Health Services Committee, Sierra Sacramento Valley Medical Society (SSVMS)

Member, Environmental Health Committee, SSVMS

Member, CME Committee, SSVMS

Member, National Board of Advisors, Iris Alliance Fund

Richard Maddock, M.D.

Journal Articles

- 2006 **Maddock, R.J.**, Buonocore, M.H., Lavoie, S.P., Copeland, L.E., Kile, S.J., Richards, A.L., Ryan, J.M. Brain lactate responses during visual stimulation in fasting and hyperglycemic subjects: A proton magnetic resonance spectroscopy study at 1.5 Tesla. *Psychiatry Research: Neuroimaging*. 148:47-54, 2006.
- 2006 Garrett, A.S., **Maddock, R.J.** Separating subjective emotion from the perception of emotion-inducing stimuli: An fMRI study. *NeuroImage*. 33:263-74, 2006

Abstracts and Presentations

- 2007 Richards, A.L., **Maddock, R.J.** "The Effect of Emotion Regulation on Working Memory Performance" Society of Biological Psychiatry, San Diego, May 17, 2007.
- 2007 **Maddock, R.J.**, Buonocore, M.H., Copeland, L.E., Richards, A.L. "Elevated Brain Lactate in Panic Disorder: Evidence for a Metabolic, not Hypoxic, Mechanism" Society of Biological Psychiatry, San Diego, May 18, 2007.
- 2007 **Maddock, R.J.**, Copeland, L.E., Richards, A.L., Buonocore, M.H. "Increased Brain Responses to Fear-Relevant Stimuli in Panic Disorder" Society of Biological Psychiatry, San Diego, May 18, 2007.
- 2007 Sison, S., Buonocore, M.H., **Maddock, R.J.** Extension of 8 Step Phase Cycling Scheme for Improved Lipid Suppression Using Four-Pulse PRESS MRS Sequences. Proceedings of the Joint Annual Meeting of the International Society for Magnetic Resonance In Medicine (ISMRM) and European Society for Magnetic Resonance in Medicine and Biology (ESMRMB), Berlin, Germany, May 19-25, 2007, Poster, Abstract #1353.
- 2007 Sison, S., Buonocore, M.H., **Maddock, R.J.** A Four-Pulse PRESS Sequence for Correction of the Chemical Shift Misregistration Signal Loss in Lactate Spectroscopy. Proceedings of the Joint Annual Meeting of the International Society for Magnetic Resonance In Medicine (ISMRM) and European Society for Magnetic Resonance in Medicine and Biology (ESMRMB), Berlin, Germany, May 19-25, 2007, Poster, Abstract #2932.
- 2007 Buonocore, M.H., Sison, S., **Maddock, R.J.** A New Spectral Editing MRS Sequence for Lactate and GABA Using a Unique Basing Pulse Combination for Coupled-Spin Inversion at Long TE. Proceedings of the Joint Annual Meeting of the International Society for Magnetic Resonance In Medicine (ISMRM) and European Society for Magnetic Resonance in Medicine and Biology (ESMRMB), Berlin, Germany, May 19-25, 2007, Poster, Abstract #2933

Research Funding

"Brain lactate and photic stimulation in panic disorder", NIH-1R21MH69699-01, 2004-2006, Principal Investigator.

“MRS and fMRI studies of neurobiological factors in panic disorder”, NIH-1R21MH076988-01A, 2007-2009, Principal Investigator.

Community Service

Member, School of Medicine Personnel Committee, UC Davis

Chair, Pilot Program Awards Committee, Imaging Research Center, UC Davis

Reviewer, *Archives of General Psychiatry*

Reviewer, *American Journal of Psychiatry*

Reviewer, *Biological Psychiatry*

Reviewer, *NeuroImage*

Reviewer, *Neuroscience Letters*

Robert McCarron, D.O.

Journal Articles

- 2006 Hilty DM, Seritan AL, **McCarron RM**, Psychopharmacology for Neurologists: Principles, algorithms and other resources. *Continuum Lifelong Learning in Neurology*, 12:33-45
- 2006 **McCarron RM**, Han J, Motosue-Brennan J: Somatization – an overview for neurologists. *Continuum Lifelong Learning in Neurology*, 12:86-98

Book Chapters

- 2007 **McCarron, RM**, Keenan C: Metabolic Syndrome. A Clinical Guide for Managing Metabolic Abnormalities in the Psychiatrically Ill: What Psychiatrists Need to Know. American Psychiatric Press, Inc.

Presentations

- 2006 Primary Care Psychiatry: Mood Disorders. California Society of the American College of Osteopathic Family Physicians, Anaheim CA
- 2006 Unexplained Somatic Complaints in the Primary Care Setting. Internal Medicine Grand Rounds. University of California, Davis Medical Center, Sacramento, CA

Research Funding

- 2006 American Psychosomatic Society - \$1000.00
Richard Kravitz, M.D. and Robert M. McCarron, D.O.
Used to start a psychosomatic student interest group

Community Service

Member, UC Davis School of Medicine, Admissions Committee
Member, UC Davis School of Medicine, Admissions Committee, Selection Subcommittee
Member, Government Affairs Committee, California Psychiatric Association
Chair, Government Affairs, Central California Psychiatric Society
President, Sacramento Chapter, Central California Psychiatric Society
Department Editor (Med/Psych), Current Psychiatry
Member, Sacramento County Mental Health Regional Partnership Committee

Malia McCarthy, M.D.

Presentations

2006 Group Facilitator: American Academy of Child and Adolescent Psychiatry National Meeting, Medical Student and Resident Mentorship Program

2007 Workshop Co-Leader, "Didactic Curricula in Child and Adolescent Psychiatry," American Academy of Directors of Psychiatry Residency Training

Community Service

Member, Admissions Policy Committee, UC Davis School of Medicine

Grant reviewer, UK National Institute of Health Research, Programme Grants for Applied Research

Medical Student Mentor, Klingenstein Third Generation Fellowship, UC Davis School of Medicine

Medical Student Advisor, UC Davis School of Medicine

Journal Articles

- 2006 Scott, C.L., Lewis, C.F. and **McDermott, B.E.**: Dual diagnosis among incarcerated populations: Exception or rule? *Journal of Dual Diagnosis*, 3: 33-58
- 2007 Quanbeck, C.D., **McDermott, B.E.**, Scott, C.L., Eggelston, C.F., Lam, J., Eisenstark, H. and Sokolov, G.: Categorization of assaultive acts committed by chronically aggressive state hospital patients. *Psychiatric Services*, 58: 521-528
- 2007 **McDermott, B.E.**, Edens, J.F., Quanbeck, C. Busse, D. and Scott, C.L.: Examining the role of static and dynamic risk factors in the prediction of inpatient violence: Variable- and person-focused analyses. *Law and Human Behavior*, Epub ahead of print.

Abstracts and Presentations

- 2006 **McDermott, B.E.**: Violence risk assessments, impulsivity and anger associated with institutional aggression. 14th Annual Forensic Mental Health Conference, Patton State Hospital, 2006.
- 2006 **McDermott, B.E.**, Quanbeck, C., Busse, D., Andrade, F. and Scott, C.L.: Conditional Release Decision-making. Proc. Am. Acad. Psych. Law, 2006.
- 2006 Novak, B, **McDermott, B.E.**, Scott, C.L., Guillory, S.: Sex offenders and insanity: An examination of 42 individuals found Not Guilty by Reason of Insanity. Proc. Am. Ac. Psych. Law, 2006.
- 2006 Quanbeck, C.D., **McDermott, B.E.** and Trestman, R.L.: The history, ethics, and future of research involving prisoners. Proc. Am. Acad. Psych. Law, 2006.

Community Service

Reviewer, *Journal of the American Academy of Psychiatry and the Law*
Reviewer, *Journal of Consulting and Clinical Psychiatry*
Reviewer, *Journal of Clinical Psychiatry*
Reviewer, *Schizophrenia Research*
Reviewer, *Assessment*
Member, UC Davis Institutional Review Board

Journal Articles

- 2007 **Minzenberg MJ**, Fan J, New AS, Tang CY, Siever LJ (2007) Frontolimbic dysfunction in response to facial emotion in borderline personality disorder: an event-related fMRI study. *Psychiatry Research: Neuroimaging* 231-243.
- 2007 Ragland JD, Yoon J, **Minzenberg MJ**, Carter CS (2007). Neuroimaging of cognitive disability in schizophrenia: Search for a pathophysiological model. *Internat Rev Psychiatry* 19(4): 419-429.
- 2007 McClure MM, Barch DM, Romero MJ, **Minzenberg MJ**, Treibwasser J, Harvey PD, Siever LJ (2007) The Effects of Guanfacine on Context Processing Abnormalities in Schizotypal Personality Disorder. *Biological Psychiatry* 61(10):1157-60.
- 2006 **Minzenberg MJ**, Xu K, Mitropoulou V, Harvey PD, Finch T, Flory JD, New AS, Goldman D, Siever LJ (2006) Catechol-O-methyltransferase genotype variation is associated with prefrontal-dependent task performance in schizotypal personality disorder. *Psychiatr Genet* 16 (3):117-24.
- 2006 **Minzenberg MJ**, Poole JH, Vinogradov S (2006) Social-emotion recognition in borderline personality disorder. *Compr Psychiatr* 47(6):468-74.
- 2007 Hazlett EA, Spieser LJ, Goodman M, Roy M, Carrizal M, Wynn JK, Williams WC, Romero M, **Minzenberg MJ**, Siever LJ, New AS (2007) Exaggerated affect-modulated startle during unpleasant stimuli in borderline personality disorder. *Biological Psychiatry* 62: 250-255.
- 2006 **Minzenberg MJ**, Fisher-Irving M, Poole JH, Vinogradov S (2006) Reduced self-referential source memory performance is related to interpersonal dysfunction in borderline personality disorder. *J Pers Disord* 20 (1): 42-54.
- 2006 **Minzenberg MJ**, Grossman R, New AS, Mitropoulou V, Yehuda R, Goodman M, Reynolds D, Silverman J, Coccaro E, Marcus S, Siever LJ (2006) Blunted hormone responses to ipsapirone are associated with trait impulsivity in personality disorder patients. *Neuropsychopharmacology* 31(1):197-203.

Book Chapters

- 2007 Yoon JH, **Minzenberg MJ**, Carter CS (2007). Brain function. In: G Thaker, WT Carpenter, eds. *The Year in Schizophrenia, 2005*. Clinical Publishing Ltd.

Abstracts and Presentations

- Minzenberg MJ**, Carter CS (2006) Modafinil Effects on Prefrontal-Dependent Cognition in Schizophrenia: fMRI and Electrophysiology Studies. *Neuropsychopharmacol* 31 (Suppl 1):S187.

Minzenberg MJ, Yoon JH, Carter CS. Modafinil Effects on Prefrontal-Dependent Cognition: fMRI and Electrophysiology Studies. Presented at the annual meeting of the Society for Neuroscience, Atlanta 2006.

Minzenberg MJ, MacDonald AW, Carter CS. Context processing and prefrontal cortical dysfunction in schizophrenia patients and their unaffected relatives. Biol Psychiatr 59: 168S.

Carter CS, Cho R, MacDonald A, Yoon J, **Minzenberg MJ**. Prefrontal-based cognitive deficits in schizophrenia spectrum and risk states. Biol Psychiatr 59: 184S.

Research Funding

“Neuroimaging for the Treatment of Cognitive Disability in Schizophrenia”, K12 UC-Davis Clinical and Translational Science Center Mentored Multidisciplinary Clinical/Translational Research Award, 2006, \$85,000, Principal Investigator.

Community Service

Reviewer, Neuropsychopharmacology

Reviewer, Biological Psychiatry

Reviewer, Psychiatry Research: Neuroimaging

Reviewer, Neuroscience and Biobehavioral Reviews

Reviewer, Neuropsychologia

Reviewer, Journal of Clinical Psychiatry

Reviewer, Journal of Nervous and Mental Disease

Reviewer, Journal of Psychiatry and Neuroscience

Reviewer, Schizophrenia Research

Reviewer, Journal of Abnormal Psychology

Participant, Mentorship Program, Natomas High School, Sacramento, CA

Karl Murray, Ph.D.

Journal Publications

2007 **Murray KD**, Choudary PV, Jones EG., Nucleus- and cell-specific gene expression in monkey thalamus. *Proc Natl Acad Sci U S A.* 2007 Feb 6;104(6):1989-94. *Epub* 2007 Jan 29.

Presentations

2006 **Murray, K.D.**, Choudary, P.V., and Jones, E.G. (2006) Molecular dissection of thalamic nuclei reveals a unique transcriptional map of the centre median nucleus. *Soc. Neurosci. Abs.*, 149.22

Community service

Reviewer, *Journal Thalamus and Related Systems*

Reviewer, *Journal PNAS*

Thomas E. Nordahl, M.D.

Journal Publications

- 2007 Salo R, **Nordahl TE**, Natsuaki T, Leamon MH, Galloway GP, Waters C, Moore CD, Buonocore MH Attentional Control and Anterior Cingulate NAA/Cr Levels in Methamphetamine Abusers. *Biol Psychiatry*. Jun 1; 61(11):1272-80.
- 2007 Ravizza S, Robertson LC, Carter, CS, **Nordahl TE**, Salo R, Is filtering difficulty the basis of attentional deficits in schizophrenia? *Psychiatry Res*.151(3):201-9.

Abstracts and Presentations

- 2006 Neural and behavioral predictors of drug-induced psychosis in methamphetamine abuse. R Salo, **TE Nordahl**, M Leamon, Y Natsuaki, Galloway GP, Moore C, Waters C, MH Buonocore MH, Carter CS. (Poster presented at the Annual Meeting of the Soc. for Neuroscience, Atlanta, GA, October 2006).
- 2006 **TE Nordahl**, R Salo, M Leamon, Y Natsuaki, Galloway GP, Buonocore MH. Further MRS evidence of anterior cingulum normalization in methamphetamine abusers with sustained abstinence. (Poster presented at the Annual Meeting of the Soc. for Neuroscience, Atlanta, GA, October 2006).
- 2007 Three-dimensional overlapping “Rod” acquisition (TORQ): a novel K-space trajectory for PROPELLER 3D extension. Y.Natsuaki, M.H.Buonocore, R Salo, and **T.E.Nordahl** (Poster presented at The Internl Soc Magnetic Resonance Med 14th Scientific Meeting & Exhibition, Berlin, Germany, May 2007).
- 2007 Improving Scan Time Efficiency in “Data Sharing” Diffusion MRI Acquisitions. Natsuaki Y, Buonocore MH, Salo R, **Nordahl TE**. Presented at the 6th annual UC System-Wide Bioengineering Symposium (Los Angeles, CA, June 2007).

Community Service

Member, Human Subjects Institutional Review Board, UC Davis
Reviewer, *Archives for General Psychiatry*
Review, *Biological Psychiatry*
Reviewer, *Psychiatry Research: Neuroimaging*
Reviewer, *Journal of Nuclear Medicine*
Reviewer, *Neuropsychopharmacology*
Reviewer, *Semigroup Forum (mathematics)*
Reviewer, *Drug and Alcohol Dependence*
Reviewer, *Cortex*

Journal Publications

- 2006 **Ochoa E.L.M.** and Clark, E. Galantamine may improve attention and speech in schizophrenia. *Hum Psychopharmacol.*,21(2):127-128.
- 2007 **Ochoa E.L.M.** and Lasalde-Dominicci, J. Cognitive Deficits in Schizophrenia: Focus on Neuronal Nicotinic Acetylcholine Receptors and Smoking. *Cellular and Molecular Neurobiology*, 27:609-639.

Letters to the Editor

- 2007 **Ochoa E.L.M.** Varenicline significantly reduced smoking in a mentally ill person. *British Journal of Psychiatry* e-letter, May 29.
- 2007 **Ochoa E.L.M.** The use of varenicline in mentally ill persons. *British Journal of Psychiatry* e-letter, September14.

Abstracts and Presentations

- 2007 Use of Long Acting Injectables in Community Psychiatry SCMHTC, Medical Directors Meeting, July.

Community Service

Member, CONICET and SECYT (Argentina), Fellowships and Grants Committee.
External Reviewer, British Columbia Health Research Foundation
Consultant, NIH Consultant File Project
Member, Secretaria de Ciencia y Tecnica;Agencia Nacional de Promocion Cientifica y Tecnologica, Argentina Reviewer of Scientific Projects. Area: Neurosciences
Member, Medication Monitoring Committee,Turning Point-TISA and ISA
Member, Thesis Committee for Graduate Student Nilda Labiosa
University of Puerto Rico-Department of Biology
Member, Editorial Board Comunicaciones Biológicas (BA).
Member, Editorial Board, Cellular and Molecular Neurobiology.
Reviewer, *Cellular and Molecular Neurobiology*
Reviewer, *Brain Research, Brain Research Bulletin*
Reviewer, *Journal of Neuroscience Research*
Reviewer, *Human Psychopharmacology*
Reviewer, *Health & Learning Disabilities Research & Practice*

Journal Article

2007 Fancer TL, Kamboj AK, **Onate JC**, "Interpretating Liver Function Tests" *Current Psychiatry*, May, Vol. 6, No.5, 61-68.

Journal Articles

- 2006 Lainhart JE, Bigler ED, Bocian M, Coon H, Dinh E, Dawson G, Deutsch CK, Dunn M, Estes A, Tager-Flusberg H, Folstein S, Hepburn S, Hyman S, McMahon W, Minschew N, Munson J, Osann K, **Ozonoff S**, et al: Head circumference and height in autism: A study by the Collaborative Program of Excellence in Autism. *American Journal of Medical Genetics Part A*, 140A:2257-2274.
- 2006 Seritan AL, Hopp KT, Bacalman S, **Ozonoff S**: Cases that test your skills: Anxiously looking for love. *Current Psychiatry*, 5:121-126.
- 2007 Bigler ED, Mortensen S, Neeley ES, **Ozonoff S**, Krasny L, Johnson M, Lu J, Provencal SL, McMahon W, Lainhart JE: Superior temporal gyrus, language function, and autism. *Developmental Neuropsychology*, 31:217-238.
- 2007 Neeley ES, Bigler ED, Krasny L, **Ozonoff S**, McMahon W, Lainhart JE: Quantitative temporal lobe differences: Autism distinguished from controls using classification and regression tree analysis. *Brain and Development*, 29:389-399.
- 2007 South M, **Ozonoff S**, McMahon WM: The relationship between executive functioning, central coherence, and repetitive behaviors in the high-functioning autism spectrum. *Autism*, 11:441-455.
- 2007 Nadig AS, **Ozonoff S**, Young GS, Rozga A, Sigman M, Rogers SJ: A prospective study of response to name in infants at risk for autism. *Archives of Pediatric and Adolescent Medicine*, 161:378-383.
- 2007 Merin NM, Young GS, **Ozonoff S**, Rogers SJ: Visual fixation patterns during reciprocal social interaction distinguish a subgroup of 6-month-old infants at risk for autism from comparison infants. *Journal of Autism and Developmental Disorders*, 37:108-121.
- 2007 Yirmiya N, **Ozonoff S**: The very early phenotype of autism. *Journal of Autism and Developmental Disorders*, 37:1-11.

Book Chapters

- 2007 Nadig A, **Ozonoff S**, Singh L, Young G, Rogers SJ: Do 6-month-olds at risk for autism display an infant-directed speech preference? In Proceedings of the 31st Annual Boston University Conference on Language Development, pp. 451-461. Somerville MA: Cascadilla Press.
- 2007 **Ozonoff S**, Schetter PL: Executive dysfunction in autism spectrum disorders: From research to practice. In Understanding Executive Function: Implications and Opportunities for the Classroom (Meltzer L, ed), pp 133-160. New York: Guilford.
- 2007 Prior M, **Ozonoff S**: Psychological factors in autism. In Autism and Pervasive Developmental Disorders, 2nd edition (Volkmar FR, ed), pp 69-128. New York: Cambridge University Press.

- 2007 **Ozonoff S**, Goodlin-Jones BL, Solomon M: Assessment of autism spectrum disorders. In *Assessment of Childhood Disorders*, 4th edition (Mash EJ, Barkley RA, eds), pp 487-525. New York: Guilford.
- 2007 **Ozonoff S**, South M, Provençal S: Executive functions in autism: Theory and practice. In *New Developments in Autism: The Future is Today* (Martos-Perez J, Gonzalez PM, Comi ML, Nieto C, eds), pp 185-213. Philadelphia: Jessica Kingsley.

Presentations

- 2006 “Best Practices in Assessment of ASD.” Summer Institute on Neurodevelopmental Disorders, Sacramento, August 11.
- 2006 “Studying Autism in the First Year of Life: Constructs and Cautions.” Department of Brain and Cognitive Sciences, Massachusetts Institute of Technology, Boston, October 3.
- 2006 “Autism from Infancy to Adulthood: Lifespan Research and Treatment Issues.” California Department of Developmental Services conference, Lake Tahoe CA, October 21.
- 2007 “Motor Development and Early Identification of Autism.” International Meeting for Autism Research, Seattle, May 3.
- 2007 “Infant Siblings of Children with Autism.” Annual TEACCH Conference, Chapel Hill NC, May 25.

Research Funding

- “A Randomized Multi-Site Clinical Trial of Intervention for Infants at Risk for Autism,” Autism Speaks 01 201406 065 00 00 01, 2/1/07-1/30/10, \$150,000 D/C, Co-Principal Investigator.
- “The CHARGE Study: Childhood Autism Risks from Genetics and the Environment,” NIEHS R01 ES015359-01, 1/1/07-12/31/11, \$1,000,000 D/C, Co-Investigator.
- “Center for Children’s Environmental Health,” NIEHS 2P01 ES11269, 09/01/06 – 08/31/11, \$1,000,000 D/C, Co-Investigator.
- “Gaze Patterns in Autism in the Second Year of Life,” M.I.N.D. Institute Pilot Grants Program, 7/1/06 – 6/30/07, \$25,000 D/C, Principal Investigator.
- “Infants at Risk of Autism: A Longitudinal Study,” NIMH R01-MH068398, 7/1/03-6/30/08, \$305,000 D/C, Principal Investigator.
- “Regression in Autism,” NICHD U19-HD35468, 6/1/02-5/31/07, \$100,000 D/C, Principal Investigator.
- “Pragmatic Impairments in ASD: A Language Processing View,” NIDCD, F32-DC007297, 12/5/04-12/4/07, \$129,000 D/C, Mentor.

"A California Population-Based Twin Study of Autism," NIMH R01 MH067005, 7/1/04-6/30/09, \$132,600 D/C, Subcontract PI.

Community Service

Member, Special Study Module Steering Subcommittee of the Committee on Educational Policy, School of Medicine, UC Davis
Autism Advisory Board, Guilford Press
Member, NIH/CSR Study Section Special Emphasis Panel (ZRG BBBP-F03)
Member, NIH/CSR Study Section Special Emphasis Panel (ZRG BBBP10)
Member, MIND Institute Competitive Grants Review Committee
Editorial Board, Autism Spectrum Quarterly
Editorial Board, Development and Psychopathology
Editorial Board, Journal of Child Psychology and Psychiatry
Editorial Board, Journal of Autism and Developmental Disorders
Reviewer, *American Journal of Psychiatry*
Reviewer, *Autism: The International Journal of Research and Practice*
Reviewer, *Biological Psychiatry*
Reviewer, *Journal of Developmental and Behavioral Pediatrics*
Reviewer, *Journal of Experimental Psychology: Human Perception and Performance*
Reviewer, *Neuroimage*
Reviewer, *Neurotoxicology*
Reviewer, *Psychological Assessment*

Abstracts/Presentations

2006 Seritan, AL, Bhangoo, R, Garma, S, DuBe, J, **Park, J**, Hales, RE. Society for Women in Academic Psychiatry: The Next Developmental Level (Poster presented at the Association for Academic Psychiatry and Association of American Medical Colleges)

2006 Mariam, L, Bedics, JD, **Park, J**, Benjamin, LS. Interpersonal Relationships as Motivators and Reinforcers of Alcoholism. (Presented at the 40th Annual Meeting of the Association for Behavioral and Cognitive Therapies)

Community Service

Member, UCDCMC Credentials and Privileges Committee

Cameron D. Quanbeck, M.D.

Journal Publications

- 2007 **Quanbeck CD**, McDermott BE, Lam J, Sokolov G, Eisenstark H, Scott CL: Categorization of assaultive acts committed by chronically aggressive state hospital patients. Psychiatric Services 58 (4): 521-8
- 2007 **Quanbeck CD**: Forensic psychiatric aspects of inpatient violence. Psychiatric Clinics of North America 29 (3): 743-760
- 2007 **Quanbeck CD**: Institutional violence: Forensic research critically needed. Newsletter of the American Academy of Psychiatry and the Law 31 (3): 19-20

Presentations

- "Inpatient violence: Moving beyond a 'One size fits all' approach," Forensic Psychiatry Services Workshop, Alberta Hospital, Edmonton, Alberta
- "Seclusion and restraint: Assessing Readiness for Release," Napa State Hospital Visiting Scholars Program, Napa, CA
- "Assessment and management of suicide risk," Grand Rounds Series, UC Davis Department of Psychiatry and Behavioral Sciences, Sacramento, CA
- "The history, ethics, and future of research involving prisoners," Symposium chair, American Academy of Psychiatry and the Law Annual Meeting, Chicago, IL

Community Service

- Member, Central California Psychiatric Society, Ethics Committee
- Member, American Academy of Psychiatry and the Law, Research Committee
- Consultant, Legislative Policy, California Psychiatric Association
- Member, UC Davis Human Subjects Institutional Review Board, Prisoner Representative
- Bipolar Disorders, Psychiatric Services, Archives of General Psychiatry, Journal of Clinical Psychiatry
- Reviewer: Bipolar Disorders, Psychiatric Services, Archives of General Psychiatry, Journal of Clinical Psychiatry

Journal Publications

- 2006 **Ragland, J.D.**, McCarthy E., Bilker, W.B., Brensinger, C.M., Valdez, J., Kohler, C. Gur, R.E., Gur, R.C. Levels-Of-Processing Effect on Internal Source Monitoring in Schizophrenia. *Psychological Medicine*, 36:641-648, 2006.
- 2006 Siegel, S.J., Irani, F., Kohler, C., Bilker, W., Brensinger, C., Kanes, S.J., **Ragland, J.D.**, Gur, R.C., Gur, R.E.: Prognostic variables at intake and later level of function in first episode and previously treated males and females with schizophrenia. *American Journal of Psychiatry*, 163:433-441, 2006.
- 2006 Dickinson, D., **Ragland, J.D.**, Calkins, M.E., Gold, J.M., Gur, R.C. A Comparison of Cognitive Structure in Schizophrenia Patients and Healthy Controls Using Confirmatory Factor Analysis. *Schizophrenia Research*, 85:20-29, 2006.
- 2006 Gur, R.E., Kohler, C.G., **Ragland, J.D.**, Siegel, S.J., Lesko, K., Bilker, W.B., Gur, R.C.: Flat Affect in Schizophrenia: Relation to Emotion Processing and Neurocognitive Measures. *Schizophrenia Bulletin*, 32:279-287, 2006.
- 2006 Weiss, E.M., **Ragland, J.D.**, Brensinger, C.M., Bilker, W.B., Deisenhammer, E.A., Delazer, M.: Sex differences in clustering and switching in verbal fluency tasks. *Journal of the International Neuropsychological Society*, 12:502-509, 2006.
- 2006 **Ragland, J.D.**, Valdez, J.N., Loughead, J., Gur, R.C., Gur, R.E.: Functional magnetic resonance imaging of internal source monitoring in schizophrenia: Recognition with and without recollection. *Schizophrenia Research*, 87:160-171, 2006.
- 2006 Aliyu, M.H., Calkins, M.E., Swanson, C.L. Jr., Lyons, P.D., Savage, R.M., May, R., Wiener, H., Devlin, B., Nimgaonkar, V.L., **Ragland, J.D.**, Gur, R.E., Gur, R.C., Bradford, L.D., Edwards, N., Kwentus, J., McEvoy, J.P., Santos, A.B., McCleod-Bryant S., Tennison, C., Go, R.C.; On behalf of the PAARTNERS study group. Project among African-Americans to explore risks for schizophrenia (PAARTNERS): Recruitment and assessment methods. *Schizophrenia Research*, 87:32-44, 2006.
- 2007 Gur, R.E., Turetsky, B.I., Loughead, J., Snyder, W., Kohler, C., Elliott, M., Pratiwadi, R., **Ragland, J.D.**, Bilker, W.B., Siegel, S.J., Kanes S.J., Arnold, S.E., Gur, R.C.: Visual attention circuitry in schizophrenia investigated with an oddball event-related fMRI study. *American Journal of Psychiatry*, 164:442-449, 2007.
- 2007 Wolf, D.H., Gur, R.C., Valdez, J.N., Loughead, J., Elliott, M.A., Gur, R.E., **Ragland, J.D.** Alterations of fronto-temporal connectivity during word encoding in schizophrenia. *Psychiatry Research: Neuroimaging*, 154:221-232, 2007.
- 2007 Gur, R.E., Nimgaonkar, V.L., Almas, L., Calkins, M.D., **Ragland, J.D.**, Pogue-Geile, M.F., Kanes, S., Blangero, J., Gur, R.C.: Neurocognitive endophenotypes in a multiplex multigenerational family study of schizophrenia. *American Journal of Psychiatry*, 164:813-819, 2007.
- 2007 Gur, R.C., Turetsky, B.I., Loughead, J., Waxman, J., Snyder, W., **Ragland, J.D.**, Elliott, M., Bilker, W.B., Arnold, S.E., Gur, R.E.: Hemodynamic Responses in Neural

Book Chapters

- 2006 **Ragland, J.D.**: "Left prefrontal function and semantic organization during encoding and retrieval in healthy and psychiatric populations". In, Risberg & Grafman (Eds.), *The Frontal Lobes: Development, Function and Pathology*. Cambridge University Press: Cambridge, G.B., 2006.
- 2007 **Ragland, J.D.**: "Functional Imaging in Schizophrenia". In Hillary & DeLuca (Eds.), *Functional Neuroimaging in Clinical Populations*. Guilford Publications, Inc.: New York, N.Y., 2007.

Presentations

- 2006 Bhati, M.T., Moelter, S.T., Valdez, J.N., Gur, R.C., Gur, R.E., Ragland, J.D.: Effect of Thought Disorder on Frontotemporal fMRI Activation during Word Production in Schizophrenia. (Society of Biological Psychiatry, Toronto, Canada).
- 2006 Dickinson, D., Ragland, J.D., Calkins, M.E., Gold, J.M., Gur, R.C.: Further Exploration of General and Differential Cognitive Deficits in Schizophrenia. (Society of Biological Psychiatry, Toronto, Canada).
- 2006 Ragland, J.D., Moelter, S.T., Bhati, M.T., Valdez, J., Kohler, C.G., Gur, R.C., Gur, R.E.: fMRI Correlates of Formal Thought Disorder in Schizophrenia During Controlled versus Automatic Word Production. (445h Annual Meeting of the American College of Neuropsychopharmacology, Hollywood, Florida).
- 2006 Calkins, M.E., Ragland, J.D., Gur, R.C., Turetsky, B.I., Gur, R.E.: Neurocognitive Impairments in Schizophrenia Patients and Their First-Degree Relatives: Findings from the Consortium on the Genetics of Schizophrenia (COGS). (445h Annual Meeting of the American College of Neuropsychopharmacology, Hollywood, Florida).
- 2007 Calkins, M.E., Tepper P., Ragland, J.D., Gur, R.E., Gur, R.C., Savage, R.M., Aliyu, M., Devlin, B., Bradford, L.D., Edwards, N., Kwentus, J., Lyons, P.D., McEvoy, J.P., Nimgaonkar, V.L., Santos, A.B., Go, R.C.P.: Project among African Americans to Explore Risks for Schizophrenia (PAARTNERS): Neurocognitive functioning in probands and their biological relatives. (International Congress on Schizophrenia Research, Colorado Springs, Colorado).
- 2007 Ragland, J.D., Moelter, S.T., Bhati, M.T., Valdez, J., Kohler, C.G., Gur, R.C., Gur, R.E.: Overactivation of BOLD fMRI Response in Schizophrenia During Controlled Versus Automatic Word Generation. (International Congress on Schizophrenia Research, Colorado Springs, Colorado).

Research Funding

"Pathophysiology of Cognitive Disability in Schizophrenia", 5R01MH059883, NIH/NIMH, 7/1/07-6/30/12, \$353,757, Principal Investigator.

“Early Detection and Intervention for the Prevention of Psychosis”, 61264, Robert Wood Johnson Foundation, 4/1/07-3/31/11, \$441,623, Co-Investigator.

Community Service:

Member, Editorial Board for *Psychiatry Research: Neuroimaging*

Reviewer, *American Journal of Psychiatry*

Reviewer, *Archives of General Psychiatry*

Reviewer, *Biological Psychiatry*

Reviewer, *Brain and Cognition*

Reviewer, *Journal of Abnormal Psychology*

Reviewer, *Psychiatry Research: Neuroimaging*

Reviewer, *Schizophrenia Research*

Journal Publications

- 2006 Lainhart, J. E., et al. Head circumference and height in autism spectrum disorders: a study by the Collaborative Programs of Excellence in Autism. *American Journal of Medical Genetics*, 140A(21), 2257-2274.
- 2006 Molloy, C.A., Morrow, A.L., Meinzen-Derr, J., Dawson, G., Bernier, R., et al. Familial autoimmune thyroid disease as a risk factor for regression in children with autism spectrum disorder: a CPEA study. *Journal of Autism and Developmental Disorders*, 36(3), 317 – 324.
- 2006 Wilson, T.W., Rojas, D.C., Reite, M.L., Teale, P.D., & **Rogers, S.J.** Children and adolescents with autism exhibit reduced MEG steady-state gamma responses. *Biological Psychiatry*, 62(3), 192-197.
- 2006 Rutherford, M.D., Hepburn, S., Young, G.S., and **Rogers, S.J.** A longitudinal study of pretend play in autism. *Journal of Autism and Developmental Disorders*, 37(6), 1024-1039.
- 2006 Zwaigenbaum, L., Thurm, A., Stone, W., Baranek, G., Bryson, S., Iverson, J., Kau, A., Klin, A., Landa, R., Lord, C., **Rogers, S.J.**, & Sigman, M. Studying the emergence of autism spectrum disorders in high-risk infants: Methodological and practical issues. *Journal of Autism and Developmental Disorders*, 37(3), 466-480.
- 2006 Richler, J., Luyster, R., Risi, S., Hsu, W.L., Dawson, G., Bernier, R., et al. Is there a regressive phenotype of autism spectrum disorder associated with the measles-mumps-rubella vaccine? A CPEA study. *Journal of Autism and Developmental Disorders*, 36(3), 299-316.
- 2007 Merin, N., Young, G.S., Ozonoff, S., & **Rogers, S.J.** Visual fixation patterns during reciprocal social interaction distinguish a subgroup of 6-month-old infants at-risk for autism from comparison infants. *Journal of Autism and Developmental Disorders*, 37(1), 108-121.
- 2007 Rojas, D.C., Peterson, E., Winterrowd, E., Reite, M.L., **Rogers, S.J.**, & Tregellas, J.R. Regional gray matter volumetric changes in autism associated with social and repetitive behavior symptoms. *BMC Psychiatry*, 6(56), 1-42.
- 2007 Scambler, D., Hepburn, S., Hagerman, R., & **Rogers, S. J.** A preliminary study of screening for risk of autism in children with Fragile X Syndrome: testing two risk cutoffs for the Checklist for Autism in Toddlers. *Journal of Intellectual Disability Research*, 51 (4), 269-276.
- 2007 Yerys, B. E., Hepburn, S. L., Pennington, B. F., & **Rogers, S. J.** Executive function in preschoolers with autism: evidence for a secondary deficit. *Journal of Autism and Developmental Disorders*, 36(6), 1068-1079.

- 2007 Nadig, A., Ozonoff, S., Young, G.S., Rozga, A., Sigman, M., & **Rogers, S.J.** A prospective study of response-to-name in infants at risk for autism. *Archives of Pediatric and Adolescent Medicine*, 161, 378-383.
- 2007 Liebel, K., Colombi, C., **Rogers, S. J.**, Warneken, F., & Tomasello, M. Cooperative activities in children with autism. *Journal of Autism and Developmental Disorders*. Online publication.

Book

- 2006 **Rogers, S.J.** & Williams, J. (Eds). Imitation and the social mind: Autism and typical development. NY: Guilford Press.

Book Chapters

- 2007 Odom, S., **Rogers, S.J.**, McDougle, C.J., Hume, K., & McGee, G. Early intervention for children with autism spectrum disorder. In S.L. Odom, R.H. Horner, M.E. Snell, & J. Blacher (Eds). *Handbook of Developmental Disabilities*. NY: Guilford.

Abstracts and Presentations

- 2006 **Rogers, S.J.** Early intervention in autism: Treatment approaches and treatment efficacy. Tamana and Indo-US Science and Technology Forum Conference. New Delhi, India, Sept 11.
- 2006 **Rogers, S.J.** Autism in the first two years of life. The Help Group Summit, Los Angeles, CA, October 20.
- 2007 **Rogers, S.J.** Autism in infancy: the search for early markers. Keynote address, Learning Collaborative Retreat, North Bay Regional Center, Napa, CA. Jan 26.
- 2007 **Rogers, S.J.** Early Intervention in autism: approaches and evidence. Invited Public Symposium, Tokyo University, Tokyo, Japan. Feb. 11.
- 2007 **Rogers, S.J.** Symptoms of autism in infancy. Psychiatry Department Grand Rounds, Tokyo University, Tokyo, Japan. Feb. 12.
- 2007 **Rogers, S.J.** Early intervention in autism: practices and outcomes. Sonoma State University, Rohnert Park, CA. Feb 24.
- 2007 **Rogers, S.J.** Symptoms of autism in infancy. Invited lecture, University of Miami, Miami, FL. Feb 27.
- 2007 **Rogers, S.J.**, Hessel, D., Zierhut, C., McCormick, C., Green, C. Sensory responsivity in early autism: a multilevel study. MIND Institute Research Lecture Series, Univ. California Davis, Sacramento, CA. March 2.
- 2007 **Rogers, S.J.** Symptoms of autism in infancy. 12th Annual Current Trends in Autism 2007 Conference, Hilton Boston/Dedham, Dedham, MA, Mar. 23-24.
- 2007 Dobkins, K.R., Zwaigenbaum, L., **Rogers, S.J.**, & Dawson, G. Infants with autism symptoms: new approaches to early detection and treatment. Invited Educational

- Symposium. International Meeting for Autism Research, Seattle, Washington, May 3-5.
- 2007 Ozonoff, S., Goldring, S., Young, G.S., Greiss-Hess, L., Steele, J., Macari, S., Herrera, A., & **Rogers, S.J.** Motor development and early identification of autism. International Meeting for Autism Research, Seattle, Washington, May 3-5.
- 2007 Zierhut, C., **Rogers, S.J.**, Hessel, D., Green, C., & McCormick, C. Sensory reactivity in children with autism: a cross measure comparison. Poster Presentation, International Meeting for Autism Research, Seattle, Washington, May 3-5.
- 2007 Hessel, D., Zierhut, C., McCormick, C., Green, C., & **Rogers, S.J.** Electrodermal responses to sensory stimuli in children with autism. Poster Presentation. International Meeting for Autism Research, Seattle, Washington, May 3-5.
- 2007 Vivanti, G. & **Rogers, S.J.** The role of visual attention in imitation impairment in autism. Poster Presentation. International Meeting for Autism Research, Seattle, Washington, May 3-5.
- 2007 Cook, I., Young, G.S., & **Rogers, S.J.** Immediate imitation predicts spontaneous and prompted representational play in toddlers with autism whereas joint attention and dyadic engagement do not. International Meeting for Autism Research, Seattle, Washington, May 3-5.
- 2007 Vismara, L.A., **Rogers, S.J.**, & Columbi, C. The effects of parents as therapists on social-communicative development of toddlers with autism. Poster Presentation. International Meeting for Autism Research, Seattle, Washington, May 3-5.
- 2007 Bauminger, N., **Rogers, S.J.**, & Solomon, M. Friendship in high functioning autism spectrum disorders: mixed and nonmixed dyads. Poster Presentation. International Meeting for Autism Research, Seattle, Washington, May 3-5.
- 2007 Columbi, C., Hepburn, S., & **Rogers, S.J.** Generativity in young children with autism. Poster Presentation. International Meeting for Autism Research, Seattle, Washington, May 3-5.
- 2007 **Rogers, S.J.** Early intervention in autism: the Denver Model. Centro Studi Serapide, Pozzuoli, Italy, May 15-16.
- 2007 **Rogers, S.J.** and Colombi, C. The Denver Model: intensive, comprehensive intervention for toddlers and preschoolers with ASD. University of Napoli, Fondazione Istituto Antoniano, May 17.
- 2007 **Rogers, S.J.**, and Colombi, C. Early autism: diagnosis, evaluation, and design and implementation of treatment using the Early Start Denver Model. Public Health Service, Siracusa, Sicilia, Italy, May 19-21.
- 2007 **Rogers, S.J.** Autism in the first two years of life. University of Genova, Genova, Italy. May 25.
- 2007 **Rogers, S.J.** and Colombi, C. Everyday activities: the most important “classroom”. University of Genova parent lecture, Genova, Italy, May 25.

- 2007 **Rogers, S.J.** Autism, imitation, and intentions: questions for mirror neuron studies. Workshop on Neurocognitive Development and Autism; “Autism and the Mirror Neuron Hypothesis”. National Science Foundation and Autism Speaks, Arlington, VA, July 25-26.
- 2007 **Rogers, S.J.**, Winter, J., Vismara, L, Colombi, C. Treating toddlers with autism: the Early Start Denver Model. Summer Institute on Neurodevelopmental Disorders, UC Davis MIND Institute, August 2.
- 2007 **Rogers, S.J.** and Hepburn, S.L. Predicting social competence in 8 year olds with autism. American Psychological Association 2007 annual meeting, San Francisco, CA, August 17.

Research Funding

- “Definition and Development of the Phenotype in Autism”, NICHD, 2002-2007, \$3,735,400 TDC. Principal Investigator.
- “Infants at Risk of Autism: A Longitudinal Study”, NIMH, 2003-2008, \$ 2,214,435 TDC. Co-Principal Investigator.
- “Supplement to Infants at Risk of Autism: A Longitudinal Study”, NIMH, 2005-2007, \$39,056 TDC. Co-Principal Investigator.
- “International Meeting on Autism”, NIMH, 2004-2012, \$400,000 TDC. Principal Investigator.
- “Sleep Disorders in Children with Autism”, NIMH, 2004-2008, \$1,352,681 TDC. Investigator.
- “Interdisciplinary Training for Autism Researchers”, NIMH, 2004-2009, \$1,415,116 TDC. Principal Investigator.
- “Gaze Patterns in Autism Across the First Two Years of Life, Cure Autism Now”, 2006-2008, \$119, 994 TDC. Principal Investigator.
- Center for Children’s Environmental Health, NIEHS/EPA, 2006-2011 \$3,658,700 TDC. Investigator.
- “Mirror Neuron System in Autism, Department of Psychiatry”, Tupin Award, 2007-2008, \$49,956 TDC. Principal Investigator.
- “Pilot Community Effectiveness Study of the Early Start Denver Model”, Goldman Foundation, 2006-2008, \$150,866 TDC. Principal Investigator.
- “National Professional Development Center on Autism Spectrum Disorders”, Subcontract from University of North Carolina, 2007–2012, \$1,264,820 TDC. Co-Principal Investigator
- “A Randomized Multi-Site Clinical Trial of Intervention for Infants at Risk for Autism: Early Start Denver Model”, Autism Speaks, 2007-2009, \$450,000 TDC. Principal Investigator.

Community Service

Member, Professional Advisory Board, University of California, Irvine Institute for Autism and Child Development, UC Irvine College of Medicine
Member, Program Committee, International Meeting for Autism Research
Reviewer, CAN, Cure Autism Now Foundation
Member, Graduate Group in Human Development, University of California, Davis
Member, NIH Committee on Treatment Designs in Autism Research.
Committee Member, NIH-NAAR Consortium on Infant Siblings Studies in Autism, Washington, DC, Fall.
Member, Advisory Board, Autism Spectrum Quarterly
Member, Graduate Group in Developmental Psychology, University of California, Davis
Member, Research Committee, M.I.N.D. Institute, University of California Davis
Member, Compensation Advisory Committee, School of Medicine, University California, Davis
Member, Advisory Committee on Autism, Guilford Press
Member, Steering Committee for the NICHD/NIDCD Collaborative Programs of Excellence in Autism
Elected President, International Society for Autism Research
Research Proposal Reviewer, The Israel Science Foundation
Reviewer, National Standards Project, National Autism Center, Randolph, MA.
Research Proposal Reviewer, The Israel Science Foundation
NIH/NIDCD Scientific Review Panel ZDC1 SRB-0, 10-24
NIH Scientific Review Panel Community-Based Participation in Research ZRG-1 HPO-U 90 S 10-25
Member, Review Panel 8, Atypical Developmental Processes, SRCD International Meeting
Research Proposal reviewer, the Italian Center for Rare Diseases
Scientific Review Committee, Autism Speaks
Scientific Review Committee, Cure Autism Now
Member, California Legislative Blue Ribbon Commission on Autism, Task Force on Early Identification and Intervention
Member, Search Committee for Endowed Chair of Neurodevelopmental Disorders and Educational Research, School of Education
Member, Autism & Other Pervasive Developmental Disorders, Mental Retardation Work Group for the Diagnostic and Statistical Manual of Mental Disorders-Fifth Edition (DSM-V)
Associate Editor, Autism Research
Member, Editorial Board, Topics in Early Childhood Special Education
Member, Editorial Board, Journal of Autism and Developmental Disorders
Member, Editorial Board, Infants and Young Children
Member, Editorial Board, Development and Psychopathology
Reviewer, *American Journal of Mental Retardation*
Reviewer, *Autism*
Reviewer, *Journal of Autism and Developmental Disorders*
Reviewer, *Journal of Child Psychology and Psychiatry*
Reviewer, *Journal of Developmental and Behavioral Pediatrics*
Reviewer, *Behavior Genetics Review*
Reviewer, *Child Development*
Reviewer, *Developmental Science*
Reviewer, *Developmental Medicine and Child Neurology*
Reviewer, *Physiology and Behavior*
Reviewer, *American Journal of Biochemistry*

Reviewer, *Journal of Autism and Developmental Disorders*
Reviewer, *Development and Psychopathology*
Reviewer, *Infants and Young Children*
Reviewer, *Journal of Developmental and Behavioral Pediatrics*
Reviewer, *Journal of Autism and Developmental Disorders*
Reviewer, *Child Development*

Journal Articles

- 2006 Schulte, T, Müller-Oehring EM, **Salo R**, Pfefferbaum A Sullivan EV Callosal Involvement in a Stroop Task in Alcoholic and Healthy Subjects. *Neuropsychology* Nov;20(6):727-36.
- 2007 **Salo R**, Nordahl TE, Natsuaki T, Leamon MH, Galloway GP, Waters C, Moore CD, Buonocore MH Attentional Control and Anterior Cingulate NAA/Cr Levels in Methamphetamine Abusers. *Biol Psychiatry*. Jun 1;61(11):1272-80.
- 2007 Ravizza S, Robertson LC, Carter, CS, Nordahl TE, **Salo R**, Is filtering difficulty the basis of attentional deficits in schizophrenia? *Psychiatry Res*.151(3):201-9.

Abstracts and Presentations

- 2006 Neural and behavioral predictors of drug-induced psychosis in methamphetamine abuse. **R Salo** *, TE Nordahl M Leamon, Y Natsuaki, Galloway GP, Moore C, Waters C, MH Buonocore MH, Carter CS. (Poster presented at the Annual Meeting of the Soc. for Neuroscience, Atlanta, GA, October 2006).
- 2006 TE Nordahl, **R Salo**, M Leamon, Y Natsuaki, Galloway GP, MH Buonocore MH. Further MRS evidence of anterior cingulum normalization in methamphetamine abusers with sustained abstinence. (Poster presented at the Annual Meeting of the Soc. for Neuroscience, Atlanta, GA, October 2006).
- 2007 Three-dimensional overlapping "Rod" acquisition (TORQ): a novel K-space trajectory for PROPELLER 3D extension. Y.Natsuaki, M.H.Buonocore, **R Salo**, and T.E.Nordahl (Poster presented at The Internl Soc Magnetic Resonance Med 14th Scientific Meeting & Exhibition, Berlin, Germany, May 2007).
- 2007 Improving Scan Time Efficiency in "Data Sharing" Diffusion MRI Acquisitions. Natsuaki Y, Buonocore MH, **Salo R**, Nordahl TE. Presented at the 6th annual UC System-Wide Bioengineering Symposium (Los Angeles, CA, June 2007).

Research Funding

"Neural and Cognitive Predictors of Methamphetamine Psychosis", Natl Association Research Schizophrenia and Depression NARSAD, \$60,000, 2-year grant Awarded March 2007, Principal Investigator.

"Cognitive Sequelae of Methamphetamine Abuse", NIH/NIDA K01 (K01DA16293), \$360,293.00, 10/01/03-6/30/07, Principal Investigator.

"Neuroimaging and cognitive correlates of co-morbid schizophrenia and methamphetamine abuse", Departmental Research Award, \$40,000, 3/01/05-12/31/06, Principal Investigator.

"Neural Damage in Methamphetamine Users: An MRS Study", NIH/NIDA R21 (DA14359), \$450,000, 03/01/02-02/28/07, Co- Investigator.

Community Service

Reviewer, *Archives Gen Psychiatry*

Reviewer, *Biological Psychiatry*

Reviewer, *Psychiatry Research*

Reviewer, *Drug and Alcohol Dependence*

Reviewer, *Synapse*

Reviewer, *Addiction*

Reviewer, *Bipolar Disorders*

Member, Departmental Academic Federation Review Committee

Member, Imaging Research Center Safety Committee

Member, Dept of Psychiatry Research Advisory Committee

Charles L. Scott, M.D.

Journal Articles and Letters

- 2007 Quanbeck CD, McDermott BE, Lam J, Eisenstark H, Sokolov G, **Scott CL**: Categorization of aggressive acts committed by chronically assaultive state hospital patients. *Psychiatr Serv* 58:521-528
- 2007 McDermott BE, Edens JF, Quanbeck CD, Busse D, **Scott CL**: Examining the role of static and dynamic risk factors in the prediction of inpatient violence: variable and person-focused analyses. *Law Hum Behav*, 28

Book Chapters

- 2007 **Scott CL**, Ash P, Elwyn T: Juvenile Aspects of Stalking, In *Stalking: Psychiatric Perspectives and Practical Approaches* (Ed: Debra Pinals), Oxford University Press

Presentations

- 2006 "Psychiatry and the Death Penalty," American Academy of Psychiatry and the Law Forensic Psychiatry Review Course, Chicago, Illinois
- 2006 "Juvenile Court," American Academy of Psychiatry and the Law, Forensic Psychiatry Review Course, Chicago, Illinois
- 2006 "Correctional Psychiatry," American Academy of Psychiatry and the Law, Forensic Psychiatry Review Course, Chicago, Illinois
- 2006 "Sexual Offenders and the Law," American Academy of Psychiatry and the Law, Forensic Psychiatry Review Course, Chicago, Illinois
- 2006 "Child Custody," American Academy of Psychiatry and the Law, Forensic Psychiatry Review Course, Chicago, Illinois
- 2006 "Child Abuse/Child Witness Testimony," American Academy of Psychiatry and the Law, Forensic Psychiatry Review Course, Chicago, Illinois
- 2006 "Right to Treatment" American Academy of Psychiatry and the Law, Forensic Psychiatry Review Course, Chicago, Illinois
- 2006 "An Overview of Serial Killers: From Cradle To Grave," American Academy of Psychiatry and the Law Annual Meeting, Chicago, Illinois.
- 2006 "Conditional Release Decision Making," American Academy of Psychiatry and the Law, Chicago, Illinois
- 2006 "Offenders and Insanity: An Examination of 42 Individuals Found Not Guilty by Reason of Insanity," American Academy of Psychiatry and the Law, Chicago, Illinois, October 2006
- 2006 "Ultimate Taboo: When an NGRI Acquittee Reoffends," American Academy of Psychiatry and the Law, Chicago, Illinois, October 2006

- 2007 "Guilty by Reason of Insanity, The Individual with Schizophrenia: Evidenced-Based Practices for Recovery Conference," Patton State Hospital, Patton, California, April 2007
- 2007 "Sexual Offenders and the Law," The Individual with Schizophrenia: Evidenced-Based Practices for Recovery Conference, Patton State Hospital, Patton, California, April 2007
- 2007 "Aggression Reduction Training," Mercy Medical Center, Cedar Rapids, Iowa, May 2007
- 2007 "Assessment of Dangerousness" Mercy Medical Center, Cedar Rapids, Iowa, May 2007
- 2007 "Detection of Malingering," Mercy Medical Center, Cedar Rapids, Iowa, May 2007
- 2007 "Internet Child Pornography and Mental Illness: The Psychiatrist's Role," American Psychiatric Association Annual Meeting, San Diego, May 2007

Community Service

President, Association for the Director of Forensic Psychiatry Fellowship Directors, American Academy of Psychiatry and the Law
 Member, American Academy of Psychiatry and the Law, National Task Force to develop guidelines on the forensic assessment of competency to stand trial.
 Chairperson, The American Academy of Psychiatry and the Law Task Force to Develop Forensic Competencies for ACGME
 Column Editor, "Muse and Views," for the Newsletter of the American Academy of Psychiatry and the Law
 Member, Program Committee, American Academy of Psychiatry and the Law
 Member, Committee for Evaluation of Sex Offenders, American Academy of Psychiatry and the Law
 Member, Association of Forensic Psychiatry Fellowship Training Directors, American Academy of Psychiatry and the Law
 Member, American Academy of Psychiatry and the Law, Institute for Research and Education Planning Committee
 Member, California Psychiatric Association Statewide Judicial Action Committee
 Consultant, California Council on Mentally Ill Offenders
 Chair, UC Davis/Napa Forensic Training Committee
 Member, Napa State Hospital, Hospital Assessment Committee
 Member, Napa State Hospital, Research Advisory Group
 Reviewer, *American Journal of Psychiatry*
 Reviewer, *Journal of the American Academy of Psychiatry and the Law*
 Reviewer, *Criminal Behavior and Mental Health*
 Editorial Board, Correctional Mental Health Law Reporter

Andreea Seritan, M.D.

Journal Articles

- 2006 **Seritan A.L.**, Gabbard G.O, Benjamin L.: War and peace: Psychotherapy with a Holocaust survivor. *Am J Psychiatry*, 163(10):1705-1709
- 2006 **Seritan A.L.**, Hopp K, Bacalman S., Ozonoff S.: Anxiously looking for love. *Current Psychiatry*; 5(10):121-126
- 2006 **Seritan A.L.**: Postpartum depression or medical problem? *Current Psychiatry*, 5(9):62-75
- 2006 Bourgeois J., **Seritan A.L.**: Diagnosis and management of delirium. *Continuum: Lifelong Learning in Neurology*; 12(5):15-32
- 2006 Hilty D.M., **Seritan A.L.**, McCarron R.M., Boland R.J.: Psychopharmacology for neurologists: Principles, algorithms and other resources. *Continuum*, 12(5):33-45

Book Chapters

- 2007 Hilty D.M., **Seritan A.L.**, Bourgeois J.A., Klein S.C., Yellowlees P.M.: Delirium Due to a General Medical Condition, Delirium Due to Multiple Etiologies, and Delirium Not Otherwise Specified. In: Gabbard's Treatment of Psychiatric Disorders, 4th Ed. 2007, Arlington, VA. APPI, Inc.

Presentations

- 2007 McCarthy T., **Seritan A.L.**, Worley L.M., Hilty D.M.: Mentoring of Women in Academic Psychiatry: American Psychiatric Association 160th Annual Meeting
- 2007 Central California Psychiatric Society Annual Meeting Workshop: Women at Work

Posters

- 2006 **Seritan A.L.**, Bhangoo R., Garma S., DuBe J., Park J.H., Hales R.E.: Society for Women in Academic Psychiatry: The Next Developmental Level (Association for Academic Psychiatry and Association of American Medical Colleges Annual Meetings)

Community service

Member, California Department of Health Services Alzheimer's Disease Program grant reviewer

Member, WEAVE In-service: Mental Health Problems in Domestic Violence Victims

Member, Association for Academic Psychiatry Junior Faculty Award Selection Committee

Member, Central California Psychiatric Society Women's Health and Careers Committee, Chair & founder

Member, UC Davis Women in Medicine Organizing Committee

Member, UCD Psychiatry Resident Educator Track Development Committee

Member, UCD Medical Staff Health Committee

Member, Society for Women in Academic Psychiatry, Chair & founder

Member, American Association of Geriatric Psychiatry Teaching and Training Committee

Mark E. Servis, M.D.

Journal Articles

- 2006 **Servis ME.** Psychiatric comorbidity in Parkinson's disease, multiple sclerosis, and seizure disorders. *Continuum: Lifelong Learning in Neurology*, 12(5):71-85.
- 2006 Bourgeois JA, **Servis ME.** Clinical habits and the psychiatrist: an adult developmental model focusing on the academic psychiatrist. *Academic Psychiatry* 30(5): 365-371.
- 2007 Smith CS, Stevens NG, **Servis ME.** A general framework for approaching residents in difficulty. *Fam Med* 39(5):331-336.

Abstracts and Presentations

- 2007 **Servis ME.** Orientation for new training directors. 36th Annual Meeting American Association of Directors of Psychiatric Residency Training, San Juan, Puerto Rico.
- 2007 **Servis ME.** Core competencies and clinical logs. 36th Annual Meeting American Association of Directors of Psychiatric Residency Training, San Juan, Puerto Rico.
- 2007 **Servis ME.** Mystery, myth and meaning in medicine. Commencement Speech, University of California, Davis, School of Medicine, Davis, California.

Community Service

Member, Graduate Medical Education Advisory Committee, UC Davis Health System
Member, Medical Staff Executive Committee, UC Davis Health System
Member, Clinical Pastoral Education Advisory Committee, UC Davis Health System
Member, Steering Committee, AAMC Cultural Competence Grant, UC Davis School of Medicine
Member, Teaching Core Group, UC Davis School of Medicine
Member, Executive Council, American Association of Directors of Psychiatry Residency Training
Member, Information Management Committee, American Association of Directors of Psychiatric Residency Training
Member, Steering Committee, American Association of Directors of Psychiatric Residency Training
President, American Association of Directors of Psychiatry Residency Training
Member, Psychiatry Test Committee, National Board of Medical Examiners (NBME)
Member, USMLE Step 2 Test Material Development Committee for Psychiatry
Member, APA Council of Medical Education and Lifelong Learning
General Psychiatry Examiner, American Board of Psychiatry and Neurology
Reviewer, *Academic Psychiatry*
Reviewer, *Psychosomatics*

Hong Shen, M.D.

Books

2008 Hendren RL & **Shen H**: Child and Adolescent Psychiatry for the Specialty Board Review (third edition), Routledge, New York.

Presentations

2007 Marcia Slattery, **Hong Shen**, Lina Lopez, and Jodi Star, American Psychiatric Association 2007 Annual Meeting Component Workshop---Learning Disorders Update for Mental Health Professionals, by APA Corresponding Committee on Psychiatry and Mental Health in the Schools.

Community Service

Member, APA Corresponding Committee on Mental Health and Schools

Tony J. Simon Ph.D.

Journal Publications

- 2006 Bearden C.E., van Erp, T.G., Dutton, R.A., Tran, H., Zimmerman, L., Sun, D., Geaga, J., **Simon, T.J.**, Glahn, D.C., Emanuel, B.S., Cannon, T.D., Toga, A.W., & Thompson, P.W. (2006) Mapping cortical thickness in children with 22q11.2 deletions. *Cerebral Cortex*, 17, 1889-1898.
- 2007 Machado, A.M.C., **Simon, T.J.**, Nguyen, V., McDonald-McGinn, D.M., Zackai, E.H., Gee, J.C. Corpus callosum morphology and ventricular size in chromosome 22q11.2 deletion syndrome. (2007) *Brain Research*. 1131, 197-210.
- 2007 **Simon, T.J.** Cognitive Characteristics of Children with Genetic Syndromes. (2007) *Child & Adolescent Psychiatry Clinics of North America*. 16, 599-616.

Book Chapters

- 2007 **Simon, T.J.**, Burg-Malki, M., & Gothelf, D. (2007) Cognitive and behavioral characteristics of children with chromosome 22q11.2 deletion. In M.M.M. Mazzocco & J.L. Ross (Eds.) *Neurogenetic Developmental Disorders: Manifestation and Identification in Childhood*. Cambridge, MA: The MIT Press.
- 2007 **Simon, T.J.** & Rivera, S.M. (2007) Neuroanatomical approaches to the study of mathematical ability and disability. In D. B. Berch & M. M. M. Mazzocco (Eds.), *Why is Math So Hard for Some Children? The Nature and Origins of Mathematical Learning Difficulties and Disabilities*. Baltimore, MD: Paul H. Brookes Publishing Co.
- 2007 Cutler-Landsman, D., **Simon, T.J.**, & Kates, W.R. (2007) Introduction to education and the neurocognitive profile. In Cutler-Landsman, D. (Ed). *Practical Handbook for Educating Children with Velo-Cardio-Facial Syndrome and Other Developmental Disabilities*. Plural Publishing, San Diego, CA. Pages 15-38.

Presentations

- 2006 "Multiple Related Impairments in Cognitive Processing of Objects and Space in 22q11.2 Deletion Syndrome/VCFS". 12th International Scientific Meeting of the VCFS Educational Foundation & Generation 22, Strasbourg, France.
- 2006 "Brain Connectivity Differences in 22q11.2 Deletion/VCFS That Might Explain Cognitive Dysfunctions". 12th International Scientific Meeting of the VCFS Educational Foundation & Generation 22, Strasbourg, France.
- 2006 "Neurocognitive Profiles of Children From Several Developmental Disorder Populations". UCDMC/CSUS Summer Institute on Neurodevelopmental Disorders. Sacramento, CA.
- 2006 "The Neurocognitive Foundation for (some) Learning Disabilities in Chromosome 22q11.2 Deletion Syndrome (VCFS)". The 2006 Health & Wellness Forum - California Department of Developmental Services/UCSD CME/ Association of Regional Center Agencies. San Diego, CA.

- 2006 "Patterns of Abilities in Genetic Disorders: Implications for School Functioning". Developmental Disabilities Over the Lifespan – UCDCMC, California Department of Developmental Services CME Conference. Lake Tahoe, CA.
- 2006 "Multiple Related Impairments in Cognitive Processing of Objects and Space in 22q11.2 Deletion Syndrome/VCFS". 13th International Scientific Meeting of the VCFS Educational Foundation & VCFS Foundation Qld, Brisbane, Australia.
- 2006 "Brain Connectivity Differences in 22q11.2 Deletion/VCFS That Might Explain Cognitive Dysfunctions". 13th International Scientific Meeting of the VCFS Educational Foundation & VCFS Foundation Qld, Brisbane, Australia.
- 2006 "Neurocognitive Profiles of Children From Several Developmental Disorder Populations". Applied Cognitive Neuroscience Research Centre Seminars, Griffith University & Psychology Department Seminars, University of Queensland, Brisbane, Australia
- 2007 "Neurocognitive Profiles of Children From Several Nonverbal Learning Disorder Populations". 11th Annual Symposium of the Nonverbal Learning Disorders Association, San Jose, CA.
- 2007 "Numerical Deficits Across Multiple Genetic Disorders". NICHD/OSERS Math Disability Research Network Meeting, Rockville, MD.
- 2007 Consistent Evidence from Converging Analyses of Fractional Anisotropy for Corpus Callosum Connective Changes in Chromosome 22q11.2 Deletion Syndrome. Cognitive Neuroscience Society Annual Meeting. New York, NY.

Research Funding

- "Towards Autism Phenotyping in Chromosome 22q11.2. Deletion Syndrome", MIND Institute, \$25,000, Principal Investigator.
- "Visuospatial Cognitive Deficit in Del22q11.2 Syndrome", NIH/NICHD, \$225,000, Principal Investigator.
- "Numerical Deficits Across Multiple Genetic Disorders", NIH/NICHD, \$225,000, Principal Investigator.
- "Autism Phenome Project", MIND Institute, 10% effort, Co-Principal Investigator.

Community Service

- Member, MRI Safety Committee, Imaging Research Center, University of California, Davis
- Member, Steering Committee, Society of Behavioral Phenotypes Conference
- Member, Velocardiofacial Syndrome Educational Foundation
- Editor, Velocardiofacial Syndrome Educational Foundation Newsletter
- Reviewer, *Biological Psychiatry*
- Reviewer, *Journal of Cognitive Neuroscience*

Gregory Sokolov, M.D.

Journal Publications

2007 Quanbeck CD, McDermott BE, Lam J, Eisenstark H, **Sokolov G**, Scott CL: Categorization of Aggressive Acts Committed Chronically Assaultive State Hospital Patients. *Psychiatric Services*, 58: 521-528, 2007.

Presentations

2006 "Suicide Prevention in a County Jail" (Panel Presenter) CA/NV Chapter of American Correctional Health Services Association Annual Meeting; San Diego, CA.

2006 "Mental Health Courts: Forensic Challenges & Outcomes" (Panel Moderator) American Academy of Psychiatry & Law Annual Meeting; Chicago, IL.

2006 "The Ultimate Taboo: When a NGRI Acquittee Re-Offends"(Panel Presenter) American Academy of Psychiatry & Law Annual Meeting, Chicago, IL.

Community Service

Member, Annual Program Meeting Committee, American Academy of Psychiatry & Law
Member, Intermediate Punishments Committee (re: Mental Health Court), Sacramento County Superior Court.

Marjorie Solomon, Ph.D.

Journal Publications

2007 **Solomon, M.**, Hessler, D., Chiu, S., Hagerman, R., & Hendren, R.L. (2007). Genetic Etiology of PDD Guides Treatment. *American Journal of Psychiatry*, 164:4, 575-580.

Book Chapters

2007 Ozonoff, S., Goodlin-Jones, B., & **Solomon, M.** (2007). Autism spectrum disorders In E.J. Mash & R. A. Barkley (Eds.) *Assessment of Childhood Disorders (4th edition)*, pp.487-525, New York: Guilford.

Presentations

2007 **Solomon, M.**, Ozonoff, S.J., Ursu, S., Ravizza, S., Cummings, N. & Carter, C.S. The neural correlates of cognitive control in autism. Poster at IMFAR May 2007.

2007 Cummings, N. & **Solomon, M.** Parents perceptions of circumscribed interests in autism. Poster at IMFAR May 2007.

2007 Bauminger, N., Rogers, S.J. & **Solomon, M.** Friendship in high functioning autism spectrum disorders: mixed and nonmixed dyads. Poster at IMFAR May 2007.

2007 **Solomon, M.**, Bauminger, N. & Rogers, S. J. Abstract reasoning, friendship, attachment & dyadic play skills in children with autism spectrum disorders. Part of "Social, Affective, & Cognitive Correlates of Social Relationships: Implications for Understanding the Social Deficit in Autism." Symposium presented at the Society for Research in Child Development, March 2007.

2006 Caplan, R., Dapretto, M., Bearden, C., Petersen, B. & **Solomon, M.**, Thought Disorder in Children and fMRI. Symposium presented at the American Academy of Child and Adolescent Psychiatry, October 2006.

2006 **Solomon, M.**, Ozonoff, S., Cummings, N. & Carter, C. S. The Functional Neuroimaging of Cognitive Control in Autism. Poster at Society for Neuroscience, October 2006.

Research Funding

"Cognitive Control in Autism", (NIH/NIMH 1 K08 MH074967-01; Mentors: Drs. Cameron Carter, Sally Ozonoff, David Amaral, and Mark Lewis) 8/1/07-7/31/12, \$778,566, Principal Investigator.

"Non-Social Reward Processing in Autism" (Autism Speaks), 12/1/06-12/01/08, \$120,000, Principal Investigator.

Community Service

Member, Integrated Autism Project Advisory Committee, PRIDE Industries

Reviewer, *Journal of Autism and Developmental Disorders*
Reviewer, *Autism*
Reviewer, *Biological Psychiatry*
Reviewer, *American Journal of Psychiatry*
Reviewer, *Cognition and Emotion*
Reviewer, *Development and Psychopathology*

Humberto Temporini, M.D.

Journal Articles

- 2007 Kamath J, **Temporini HD**, Quarti S, Zhang W, Pagano KL, Demartinis N, Trestman RL. Psychiatric Use and Utility of Divalproex Sodium in Connecticut Prisons. *Int J Offender Ther Comp Criminol*.

Presentations

- 2006 **Temporini H.**, Coric V., Scott C. Internet and Child Pornography, the impact on forensic assessments. American Academy of Psychiatry and the Law Meeting, October 26-29, 2006 Chicago, IL
- 2007 **Temporini H.**, Coric V., Scott C. Internet child pornography and mental illness: the psychiatrist's role. American Psychiatric Association Meeting, May 19-24, San Diego, CA
- 2007 **Temporini H.**, Coric V., Scott C. Assessment of Child Pornography Offenders: A hands on guide for forensic psychiatrists. American Academy of Psychiatry and the Law Meeting, October 17-21, Miami, FL

Community Service

Member, American Academy of Psychiatry and the Law
Member, American Psychiatric Association
Member, American Medical Association

Hendry Ton, M.D.

Journal Publications

2007 Luo J and **Ton H**: Personal Digital Assistants in Psychiatric Education, *Journal of Academic Psychiatry*.

Book Chapters

2007 Hilty DM, McCarron R, and **Ton H**: Management of Mental Illness in Patients with Diabetes, in Unger J ed., *Diabetes*. Elsevier Press

Presentations

2007 Cultural Competence in Medical Student Education. Plenary Speakers Association for Directors in Medical Student Education Annual Meeting.

2007 How to Design a Cultural Competence Workshop. Association for Directors in Medical Student Education Annual Meeting.

2007 Cultural Issues in Medicine, Dept. of Emergency Medicine, Univ. of CA, Davis

2007 Cultural Competence in Mental Health: A Practical Approach. Turning Point, Inc., Sacramento, CA

2006 Culture and Medical Ethics, Bioethics Committee, University of California, Davis

Awards

2007 UC Davis Award for Outstanding Contribution to Faculty Development and Diversity

2006 Nancy Roeske M.D., Certificate of Recognition for Excellence in Medical Student Education, American Psychiatric Association

Other Creative Projects

Author, "Providing Quality Care with CLAS, A Culturally and Linguistically Appropriate Services Curriculum for Healthcare Leaders"

Consultant, "Reducing Mental Health Stigma in Asian Americans" Training Video for Healthcare Providers

Research Funding

"A Cultural Competence in Medical Student Education: An Integrated and Developmentally Informed Curriculum", AAMC grant, \$150,000. (PI: Michael Wilkes MD PHD).

Community Service

Medical Director, Transcultural Wellness Center
Director of Education, Center for Reducing Health Disparities

Director, Fourth Year Psychiatry Electives
Instructor of Record, Culture Medicine and Psychiatry Special Studies Module
Co-Instructor of Record, Doctoring III
Trainer, California Brief Multicultural Scale Training
Member, Diversity Advisory Council, UCD
Member, Sacramento County Mental Health Services Act Steering Committee
Member, Association for Academic Psychiatry
Member, American Association of Community Psychiatrists (AACCP)
Member, Central California Psychiatric Society (CCPS)
Member, American Psychiatric Association (APA)
Reviewer, *Journal of Transcultural Psychiatry*

Journal Articles

- 2006 **Xiong GL**, Jiang W, Clare R, Shaw L, Mahaffey K, Smith P, O'Connor C, Krishnan R, Newby N. Prognosis of patients taking selective serotonin reuptake inhibitors prior to coronary artery bypass grafting. *Am J Cardiol*, 98(1):42-47.
- 2006 **Xiong GL**, Plassman B, Helms M, Steffens DC. Vascular risk factors and cognitive decline in elderly male twin veterans. *Neurology*, 67:1586-1591.
- 2007 Gadde KM, **Xiong GL**. Bupropion for weight reduction. *Expert Rev Neurother*; 7(1):17-24.
- 2007 Turner MS, May DB, Arthur RR, **Xiong GL**. Clinical impact of selective serotonin reuptake inhibitors therapy with bleeding risks. *J Intern Med*. 261:205–213.
- 2007 **Xiong GL**, Bougeois JA, Chang CH, Liu D, Hilty DM. Hypochondriasis: common presentations and treatment strategies in primary care and specialty settings. *Therapy*. (4):3:323-338.

Book Chapter

- 2007 **Xiong GL**, Doraiswamy PM. Mild Cognitive Impairment, Encyclopedia of Health and Aging. Edited by Kyriakos S. Markides. SAGE publications, Thousand Oaks, CA. May, 2007; pp. 376-379.

Correspondence

- 2007 Plassman B, **Xiong GL**, Helms M, Steffens DC. Author Reply: Vascular risk factors and cognitive decline in elderly male twin veterans. *Neurology*. [ePub Feb 1, 2007] May 2007;68(21):1871.

Community Service

Reviewer, *American Heart Journal*

Journal Articles

- 2006 Hilty, D., Hales, D., **Yellowlees, P.**, Briscoe, G., Benjamin, S., Boland, R., Luo, J., Chan, C., Kennedy, R., Karlinsky, H., Gordon, D., Yager, J. (2006) APA Summit on Medical Student Education Task Force on Informatics and Technology: steps to enhance the use of technology in education through faculty development, funding and change management *Academic Psychiatry* 30:6. November, 444-450
- 2006 Hilty DM, **Yellowlees, P.**, Nesbitt, TS. (2006) Evolution of Telepsychiatry to Rural Sites: Change over time in types of referral and PCP knowledge, skill, and satisfaction. *General Hospital Psychiatry* 28. August 367-373
- 2006 **Yellowlees, P.**, Marks, S. (2006) Commentary: Pedagogy and Educational Technologies of the Future. *Academic Psychiatry* 30:6. November 439-441
- 2006 **Yellowlees P.**, Cook J. (2006) Education about hallucinations using an Internet virtual reality system: a qualitative survey. *Academic Psychiatry* 30:6. November 534-539
- 2006 **Yellowlees P.**, Harry D. (2006) What standards should we develop for collection of data about telemedicine encounters to better facilitate research? *J Telemed and Telecare* August. 2006;12 Suppl 2:S72-6.
- 2006 Hilty D, **Yellowlees P.**, Cobb HS, Bourgeois JA, Neufeld JD, Nesbitt TS. (2006) Models of telepsychiatric consultation-liaison service to rural primary care. *Psychosomatics*. 2006 Mar-Apr 47(2) 152-7
- 2006 Srinivasan, M., **Yellowlees P.**, Hwang, J., West, D., Keenan, C. (2006) Assessment of Clinical Skills using Simulator Technologies. *Academic Psychiatry* 30:6. November 505-515
- 2006 **Yellowlees, P.**, Hogarth, M., Hilty, D. (2006) The Importance of Distributed Broadband Networks to Academic BioMedical Research and Education Program. *Academic Psychiatry* 30:6. November 451-455
- 2006 Hilty, DM, Alverson DC, Alpert JE, Tong L, Sagduyu, K, Boland RJ, Mostaghimi A, Leamon ML, Fidler D, **Yellowlees P.** (2006) Virtual Reality, Telemedicine, Web and Data Processing Innovations in Medical and Psychiatric Education and Clinical Care. *Academic Psychiatry* 30:6 November 528-533
- 2006 Hilty DM, **Yellowlees P.**, Cobb H, Neufeld J, Bourgeois JA Use of secure e-mail and telephone: psychiatric consultations to accelerate rural health service delivery. *Telemed J E Health*. 2006 Aug;12 (4):490-5.
- 2006 Krupinski E, Dimmick S, Grigsby J, Mogel G, Puskin D, Speedie S, Stamm B, Wakefield B, Whited J, Whitten P, **Yellowlees P.** Research recommendations for the American Telemedicine Association. *Telemed J E Health*. 2006 Oct; 12 (5):579-89.
- 2007 **Yellowlees P.**, Marks S Problematic Internet Use, or Internet Addiction? *Computers in Human Behavior*. 23 (2007) 1447-1453

- 2007 Neufeld JD, **Yellowlees P**, Hilty DM, Cobb H, Bourgeois JA. The eMental Health Consultation Service: Providing enhanced primary-care mental health services through Telemedicine. *Psychosomatics* 2007; 48: 135-141
- 2007 Shore, J, Hilty D, **Yellowlees P**. (2007) Emergency management guidelines for Telepsychiatry. *Hospital and Community Psychiatry* May-June 29(3) 199-206

Non-refereed and electronic publications

- 2007 Hilty D, **Yellowlees P**, Bourgeois J, Marks S. (2007) Hypochondriasis - A Review. *e-Medicine*.
- 2007 Bradford K, **Yellowlees P**. Responsible Conduct of Research – Data Acquisition. UC Regents. Publ Mediaworks. March 2007
- 2007 **Yellowlees P**, Ayers K, Hilty D. Disaster Mental Health – Modules 1-7. 2007 www.ucdmc.ucdavis.edu/cme
- 2007 **Yellowlees P** Schizophrenia – diagnosis and pharmacotherapy. April 2007 www.ucdmc.ucdavis.edu/cme and at UC TV
- 2007 **Yellowlees P**, Anxiety Disorders in primary care Jan 2007. www.ucdmc.ucdavis.edu/cme
- 2007 **Yellowlees P** (2006-7) Virtual Reality for Psychosis. Multiple media interviews and blogs about research using Second Life including features in *The Economist*, *Newsweek*, *BBC News*, *Four Corners*, *NPR* and www.youtube.com all accessible via www.google.com

Books Chapters

- 2007 Hilty, DM., Seritan, AL., Bourgeois, JA., Klein, SC., **Yellowlees, P**. (2007): Delirium Due to General Medical Condition, Delirium Due to Multiple Etiologies, and Delirium Not Otherwise Specified, *Gabbar's Treatments of Psychiatric Disorders*, 4th Edition, American Psychiatric Publishing, Inc. 145-159

Research Funding

“Bioterrorism Training Curriculum and online program”, California Dept MHS, \$220,000, Principal Investigator.

“Pandemic Curriculum and online program”, California Dept MHS, \$91,000, Principal Investigator.

“Store and Forward Cross Cultural Telepsychiatry”, Blue Shield, \$472,000, Principal Investigator.

“California Laboratory Readiness Project”, California Dept HS, \$1.9M, Co-Investigator.

Presentations

- 2006 **Yellowlees P.** Future Directions for Health Information Technology. Montana Telehealth Network Annual Conf Keynote. Billings, Montana.
- 2006 **Yellowlees P.** Pedagogy and online education – future directions. HealthTech annual conference, San Francisco.
- 2006 **Yellowlees P.** Telemedicine and future IT directions in HealthCare. Octane Conf. UC Irvine, Orange County
- 2007 **Yellowlees P.** The UC Guidance Committee and implications for UCDHS. Health Informatics Symposium. UC Davis. Sacramento.
- 2007 **Yellowlees P.** Wolfe D. Virtual Reality workshop on the Internet. Health Informatics Symposium. UC Davis. Sacramento.
- 2007 **Yellowlees P.** “Data Management Acquisition and Storage” RCR Series. UCDavis.
- 2007 **Yellowlees P.** “Innovations in e-Mental Health” San Francisco to Prop 63 Oversight Committee.
- 2007 **Yellowlees P.** “Cyberinfrastructure for Medical Research.” UC Davis Cyberinfrastructure Forum. UCD Genome Center.
- 2007 **Yellowlees P.** “Schizophrenia” CME “you asked for it, series”

Community Service

Director, Academic Information Systems, UC Davis
 Chairperson, UC Davis Medical Informatics Program
 Chairperson, Biomedical Informatics Research and Consulting Group
 Member, I.S. Oversight Committee, UC Davis Health System
 Member, Educational Advisory Board
 Member, Translational Technology Grant Program
 Member, Liaison Committee on Medical Education (LCME),
 Member, Center for Health Services Research in Primary Care
 Member and Chair, Graduate Group in Health Informatics
 Member, IET Leadership Council
 Member, UC Information Technology Leadership Council
 UCOP Long Term Planning IT Committee
 Member, UCD Graduate Council Chairs Committee
 Member, UCD Graduate Group in Computer Science
 Board member, MediaWorks, UC Davis
 Member, California Telemedicine and Ehealth Statewide eHealth Network Taskforce that produced implementation report for Governors Office
 Member, California Governors Statewide eHealth Forum
 American Telemedicine Association. Coordinator of Short Courses in Psychiatry and contributor to Long Course
 Member, NIH Review Panel for Mental Health and Health Service Research
 Member, Editorial Board, Journal of Telemedicine and E-Health
 Member, International Editorial Board, J Telemedicine and Telecare
 Reviewer, *American Journal of Psychiatry*
 Reviewer, *Academic Psychiatry*,

Reviewer, *Medical Journal of Australia*,
Reviewer, *Journal of the RANZCP*,
Reviewer, *J Telemed and eHealth*,
Reviewer, *J Telemed and Telecare*,
Reviewer, *Psychiatric Services*,
Reviewer, *Psychosomatics*
Reviewer, *BMC Psychiatry*

UC Davis and UC Committees and appointments

July-Sept 06 Interim Vice-Provost for IET, UCD –with multiple committee appointments including:

Council Of Deans and Vice Chancellors,
Council Of Vice Chancellors,
UCD Building Planning Committee,
Internal Audit,
Chair High Performance Computing Committee,
Campus Council For Information Technology,
Technology Infrastructure Forum,

Jong H. Yoon, M.D.

Journal Article

- 2006 **Yoon JH**, Curtis C, D'Esposito M: Differential effects of distraction during working memory on delay-period activity in the prefrontal cortex and the visual association cortex *Neuroimage*, (29)4:1117-1126.

Book Chapter

- 2005 **Yoon JH**, Carter CS: "Schizophrenia". In Textbook of Suicide Assessment and Management, Edited by Robert Hales and Bob Simon. Washington DC: American Psychiatric Publishing, Inc., pp. 301-311

Abstracts and Presentations

- 2005 **Yoon JH**, Jacobsen S, and Carter CS: Poster presentation at the Society for Neuroscience Annual Meeting, Washington, DC.
- 2006 **Yoon JH**, Carter CS: Poster presentation at the Society for Biological Society Annual Conference, Toronto, Canada.
- 2006 **Yoon JH**, Carter CS: Event Related fMRI Study of Working Memory in Schizophrenia Reveals Specific Deficits in Component Processes. Abstract, Society for Biological Psychiatry Annual Meeting, Toronto, Canada

Community Service

- Moderator, *fMRI Analysis Packages Expert Panel*, Cognitive Control meeting at the Center for Mind and Brain, UC Davis, September 8th, 2005.
- Guest speaker, Sacramento County Alcohol and Other Drugs (AOD) Program, Sacramento, CA.
- Reviewer, *The European Journal of Psychiatry*