UNIVERSITY OF CALIFORNIA, DAVIS

Department of Psychiatry and Behavioral Sciences

Annual Report of Academic Activities
July 1, 2011—June 30, 2012
INTRODUCTION

Attached you will find the Department of Psychiatry and Behavioral Sciences Twelfth Annual Report of Academic Activities. This report reflects the publications, presentations, research grants and community service of faculty members during the period July 1, 2011 through June 30, 2012. During this year faculty published peer-viewed articles and books, book chapters and other non-peer reviewed publications. 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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Leonard Abbeduto, Ph.D.

Journal Articles


Book Chapters

Abstracts and Presentations

2011 Abbeduto, L. Presidential address, Division 33, Behavioral Phenotypes, Genetic Syndromes, and Intellectual Disabilities: Past, Present, and Future. American Psychological Association annual meeting, Washington, DC, August

2011 Abbeduto, L. A new vision for the MIND Institute. Presentation in the series, Minds behind the MIND. UC Davis MIND Institute, October


2012 Abbeduto, L. Fragile X syndrome and language development: Phenotype, variation, mechanisms, and treatment. Grand Rounds, Department of Psychiatry, University of Massachusetts Medical School, Worcester, MA, February


2012 Abbeduto, L. Writing for publication. Presentation at the annual meeting of the American Association on Intellectual and Developmental Disabilities. Charlotte, NC, June

2012 Abbeduto, L. Expressive language sampling as an outcome measure in clinical trials for fragile X syndrome. Presentation at Gordon Research Conference on Fragile X and Autism-related Disorders: From Basic Neuroscience to Improved Clinical Care, Easton, MA, June

2012 Kover, S.T., McDuffie, A., Hagerman, R.J., & Abbeduto, L. Receptive
and expressive vocabulary in boys with ASD: A cross-sectional developmental trajectories approach. Poster presented at the annual Symposium for Research in Child Language Disorders, Madison, WI, June

Research Funding

Cognitive precursors of language impairment in Down syndrome. NIH R01HD055345 2/20/09-1/31/14, $76,265 (annual direct costs). Co-Principal Investigator.

Language development in fragile X syndrome. NIH R01HD204356, 2/20/12-1/31/17, $470,691 (annual direct costs). Principal Investigator.

Parent Mediated Language Intervention for young children with fragile X syndrome: A pilot efficacy study. National Fragile X Foundation, 10/1/10-9/30/12, $37,500 (annual total costs). Principal Investigator.


Interdisciplinary Training Conference in Developmental Disabilities NIH R13HD05770, 7/09-7/14, $20,000 (annual direct costs). Principal Investigator.

Community Service

Director, UC Davis MIND Institute
Editor, American Journal on Intellectual and Developmental Disabilities
Member, Scientific and Clinical Advisory Committee, National Fragile X Foundation
Member, Executive Committee, Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities
Member, Behavioral and Biobehavioral study section, NIH/NICHD Division of Scientific Review
David G. Amaral, M.D.

Journal Articles


2012 Bakken TE, Roddey JC, Djurovic S, Akshoomoff N, Amaral DG, Bloss CS, Casey BJ, Chang L, Ernst TM, Gruen JR, Jernigan TL, Kaufmann WE, Kenet T, Kennedy DN, Kuperman JM, Murray SS,

Abstracts and Presentations

2011 Help Group Summit. Los Angeles, CA. *What has neuroimaging taught us about the brain in autism?* October.

2011 Olga Tennison Autism Research Center, Australia. LaTrobe University, School of Psychological Science. Melbourne Australia. *Neurobiological and Neuroimmune Approaches to Understanding Autism*, September.


2012 American College of Neuropsychopharmacology. Waikoloa, HI. *Evidence for an autoimmune form of autism*, January.


2012 Regional Center of Orange County. Orange County, CA. *An overview of autism research*, April.


2012 Maryland Neuroimaging Center Summer Institute, Social Development Neuroscience, University of Maryland, College Park, MD. *Neuroimaging of young children with Autism Spectrum Disorder (ASD)*, June.

**Research Funding**

*Functional Organization of The Hippocampal Formation*. NINDS. 02/01/2011 to 01/31/2016. $340,918. Principal Investigator.

*Interdisciplinary Investigation of Biological Signatures of Autism Subtypes*. NIH. 10/01/2009 - 09/30/2012. $699,000 Co-Principal Investigator. NCE

*Anatomy of the Primate Amygdaloid Complex*. NIMH. 08/01/2008 to 07/31/2012. $380,433. Principal Investigator. NCE


*A Non Human Primate Autism Model Based on Maternal Immune Activation*. Simon’s Foundation. 07/01/2007 to 06/30/2012. $308,796. Co-Investigator. NCE

*Primate Models of Autism*. NIH. 09/01/2008 to 07/31/2012. $484,157. Principal Investigator. NCE


**Community Service**
Member, Basic Science Council
Member, Recruitment Advisory Committee for Executive Director of Development,
   Comprehensive Campaign
Member, Recruitment Advisory Committee for Executive Director, Center for Neuroscience
Member, External Advisory Board, NIAAA-funded “Monkey Alcohol Tissue Research
   Resource”, Oregon National Primate Research Center, Beaverton, Oregon.
Past-President, International Society for Autism Research (INSAR)
Member, Program Committee, International Meeting for Autism Research (IMFAR)
Member, National Mental Health Advisory Committee (Council, NIMH)
Member-at-Large, American Association for the Advancement of Science Section on Neuroscience
Member, National Scientific Advisory Council, American Federation for Aging Research
   Neuroscience
Member, Department of Defense Autism Research Program Study Section
Invited Testimony, California Legislature, Senate Select Committee on Autism & Related Disorders, February 2012
Member, Editorial Board, Molecular Autism
Member, Editorial Board, Translational Neuroscience
Member, Editorial Board, Autism Research
Member, Editorial Board, Brain Structure and Function
Member, Editorial Board, Behavioral and Brain Functions
Member, Editorial Board, Hippocampus
Melissa D. Bauman, Ph.D.

Journal Article

2011 Bliss-Moreau E., Bauman M.D., Amaral D.G. Neonatal amygdala lesions result in globally blunted affect in adult rhesus monkeys. Behavioral Neuroscience, 125(6), 848-858.

Book Chapters


Abstracts and Presentations


2012 The presence of specific maternal IgG antibodies is associated with abnormal brain enlargement in ASD. International Society for Autism Research, Toronto.

Research Funding

Naturally Hyposocial Juvenile Macaque Monkeys: A Nonhuman Primate Model for Autism Spectrum Disorder Treatment Discovery. CNPRC Pilot Project Award. 5/1/11 to 4/30/13, $18,789. Principal Investigator, NCE

Neurobiology of Primate Social Behavior, NIMH, 08/01/03 to 07/31/13, $462,229, Co-Investigator

Primate Models of Autism, NIMH, 09/01/08-7/31/12, $484,157, Co-Principal Investigator, NCE

A Non-human Primate Autism Model Based on Maternal Immune Activation. Simon’s Foundation, 10/01/07 to 09/30/11, $308,796, Co-Investigator, NCE

Community Service

Reviewer, Psychoneuroendocrinology
Reviewer, Hormones and Behavior
Khyati Brahmbhatt, M.D.

Abstracts and Presentations

2011  Pharmacologic Treatment of Young Patients with Intellectual Disabilities and Autism, Academy of Psychosomatic Medicine, Annual Conference, Phoenix, AZ.

2012  Autism in the Medically Ill Child: Common Issues and Interventions. UC Davis Medical Center, Department of Psychiatry Grand Rounds, Sacramento, CA, January.

2012  Adult ADHD: Need We Pay Attention Or Is It a Distraction, UC Davis Medical School Student Wellness Lecture, Sacramento, CA, March.

2012  Educational, Social, Emotional, Medical and Psychiatric Responses to Neurobehavioral Disturbances in the Child and Family; Annual 22q11.2 Seminar, MIND Institute, Sacramento, CA, April.

Community Service

Member, Children’s Hospital CQI Committee, University of California, Davis.  
Member, Pediatric Palliative Care Committee, UC Davis Children’s Hospital. 
Member, Annual Meeting Committee, Academy of Psychosomatic Medicine, Annual Conference, Atlanta, Georgia.
Cameron S. Carter, M.D.

Journal Articles


2012 Gold JM, Barch DM, Carter CS, Dakin S, Luck SJ, MacDonald AW 3rd, Ragland JD, Ranganath C, Kovacs I, Silverstein SM, Strauss M. Clinical,


**Book Editor**


**Abstracts and Presentations**

2011 Entertainment Software and Cognitive Neurotherapeutics Society (ESCoNS) Meeting,
Translating Tasks from Cognitive Neuroscience into Biomarkers of Treatment Response:
The CNTRICS Perspective, September

2011  Vanderbilt University, Department of Psychiatry Grand Rounds, Understanding & Treating Impaired Cognition in Schizophrenia, October

2012  Society for Biological Psychiatry Annual Meeting, Circuits and Symptoms in Psychosis, May


2012  Humboldt-University of Berlin, Micro and Macro Perspectives of Cognitive Control, Conflict, Control, and the Frontal Cortex, May

Research Funding

Brain-based Measures for Treatment Development of Impaired Cognition in Schizophrenia, MH0786710/NIMH, 7/5/06-3/31/12, NCE, $0 D/C 2011-2012, Principal Investigator.

National Demonstration of Early Detection, Intervention and Prevention in Psychosis in Adolescents and Young Adults, 61264 Robert Wood Johnson Foundation, 4/1/07-3/31/12, NCE, $0 D/C 2011-2012, Principal Investigator.

UC Davis Alzheimer's Disease Center Core, P30 AG10129, 9/30/91-6/30/16, $982,081 D/C 2011-2012, Core Leader, Co Principal Investigator. Dr. Carter joined this project 7/1/05 with the Successful Renewal of this Center.

ERP and fMRI Studies of Visual Attention, MH55714, 4/1/07-5/31/12, $200,000 D/C for 2011-2012, Co Principal Investigator.

Pathophysiology of Cognitive Disability in Schizophrenia, MH059883, 8/1/07-7/31/13, $318,012 D/C 2011-2012, Principal Investigator.

NeuroTherapeutics Research Consortium, 11UL1DE019583, 9/30/07-9/29/12, $559,430, D/C 2011-2012, Co-Principal Investigator.

The Interdisciplinary Training Program in NeuroTherapeutics, DA024854, 9/30/07-6/30/13, $91,692 D/C 2011-2012, Principal Investigator.
Cognitive Control in Schizophrenia, MH081807, 8/25/08-4/30/12, NCE, $0 D/C 2011-2012, Principal Investigator.

Cognitive Neuroscience Task Reliability & Clinical Applications Consortium, MH084826, 9/30/08-5/31/12, NCI, $0 D/C 2011-2012, Principal Investigator.

Neural and Cognitive Correlates of Methamphetamine Use in Schizophrenia, DA021847, 7/1/09-4/30/13, $200,000 D/C 2010-2011, Co-Principal Investigator.

Cognitive Neuroscience Task Reliability @ Clinical Applications Consortium, 3R01MH084826, 07/01/10-5/30/12, NCE, $0 D/C 2010-2011, Principal Investigator.


Community Service

Director, UC Davis Imaging Research Center
Director, Center for Neuroscience
Chair, Graduate Group in Clinical Research
Member, Alzheimer’s Disease Center Advisory Committee, Department of Neurology
Member, Internal Advisory Committee, BIRCH Scholars Program
Chair, CTSC Resources Review Committee
Member, Neurotherapeutics Research Institute Consortium Steering Committee
Member, Basic Science Council
Member, Mentoring Academy Steering Committee
Member, Internal Advisory Committee, UC Davis Center for Mind and Brain
Chair, Advocacy Group Committee, American College of Neuropsychopharmacology
Associate Editor, American Journal of Psychiatry
Member, Editorial Board, Psychiatry Research: Neuroimaging
Member, Editorial Board, Schizophrenia Bulletin
Member, Editorial Board, Neuropsychopharmacology
Member, Scientific Council, National Alliance for Research on Schizophrenia and Depression
Brain and Behavior Foundation
Charter Member, NPAS Study Section, National Institutes of Mental Health
Member Special Emphasis Panel, Translational RO1’s
Member, Review Committee, Doris Duke Young Investigator Award
Member, Sacramento City Unified School District Mental Health Advisory Council
Member, UC Irvine FBIRN External Advisory Board
Member, Melbourne Neuropsychiatry Centre Scientific Advisory Committee
Prabhakara V. Choudary, Ph.D.

Journal Article


Research Funding

*Genetic and neuropathological abnormalities in neuropsychiatric and neurological disorders*. Pritzker Family Philanthropic Fund. 12/20/2010 - 06/30/2013. $250,000. Co-Investigator.

Community Service

Member, Editorial Board, *Journal of Addiction Research & Therapy*
Member, Editorial Board, *Comparative and Functional Genomics*
Member, Editorial Board, *CNS & Neurological Disorders – Drug Targets*
Member, Editorial Board, *Neurology Research International*
Member, Editorial Board, *Open Chemical and Biomedical Methods Journal*
Member, 1,000 Scientists in 1,000 Days
Member, Human Proteome Organization, Human Brain Proteome Project
Member, GAPPNet Translation Research Working Group
Member, Administrative Advisory Committee on Arts & Lectures, UC Davis
Member, Committee on Faculty Affairs, UC Davis School of Medicine
Member, Regents’ Scholarship Administrative Advisory Committee, UC Davis
Jacqueline N. Crawley, Ph.D.

Journal Articles


2012 Silverman JL, Oliver CF, Karras MN, Gastrell PT, **Crawley JN**: AMPAKINE enhancement of social interaction in the BTBR mouse model of autism. *Neuropharmacology* 64: 268-282.


**Book Chapters and Review Articles**


2012 Babineau BA, Yang, M, Crawley JN: Mainstreaming mice. Neuropsychopharmacology 37: 300-301.


Abstracts and Presentations

2011 Mouse behavioral assays, Simons Foundation Autism Biomarkers Workshop, Stony Brook, NY, July.

2011 Mouse models of autism to test hypotheses about causes and to discover treatments, National Institute of Mental Health Psychiatry Clinical Fellows Seminar, Bethesda, MD, November.


2012 Mouse models of autism to understand causes and discover treatments. University of Iowa Pain Interest Group Seminar, Iowa City, IA, February.

2012 Mouse models of autism to understand causes and discover treatments. University of Kentucky Spring Neuroscience Research Day, Lexington, KY, March.

2012 Translational mouse models to discover therapeutics for autism spectrum disorders. Disorders of Synaptic Dysfunction, Jan and Dan Duncan Neurological Research Institute and Science Translational Medicine, Houston, TX, April.

2012 Mouse models as translational tools to discover treatments for autism. Translational Neuroscience Symposium, Roche and Nature Medicine, Buonas, Switzerland, April.

Research Funding

NJ Governor’s Grant #10-407-SCH-E-0 (DiCicco-Bloom, PI) 7/1/2011 - 6/27/2013
New Jersey Governor’s Council for Medical Research and Treatment of Autism Developmental Role of Engrailed-2 in Regulation of Forebrain-Projecting Monoamine Systems, PI Emanuel DiCicco-Bloom, Robert Wood Johnson Medical School, University of Medicine and Dentistry New Jersey, Piscataway, NJ, $44,800 UC Davis MIND Institute, Sacramento, CA, Co-Investigator

Pfizer Global Research Inc. (Sherr, PI) 6/1/2012 - 5/31/2013, Academic Collaboration Award
Gene Discovery and Neurodevelopmental Analysis in a Mouse Model of Autism PI Elliott Sherr, University of California San Francisco, $78,870 UC Davis MIND Institute, Sacramento, CA, Co-Investigator

Simons Foundation #204340JC (Dolmetsch, PI) 3/1/2012 – 2/28/2015, Simons Foundation Autism Research Initiative 16p11.2 Deletion Mice: Autism-Relevant Phenotypes and Treatment Discovery, PI Dr. Ricardo Dolmetsch, Stanford University, $200,000, UC Davis MIND Institute, Sacramento, CA, Co-Investigator

Community Service

Member, Awards Committee, International Behavioural and Neural Genetics Society
Member, Scientific Council, National Alliance for Research on Schizophrenia and Depression (NARSAD; Brain and Behavior Research Foundation)
Member, National Institute of Mental Health Tenure and Promotions Committee
Member, Behavioral Investigator Review Panel, National Institutes of Health Tenure and Promotions Committee
Member, External Scientific Advisory Committee, Rodent Behavioral Core Facility, Gladstone Institute, University of California San Francisco
Member, External Scientific Advisory Committee, Rodent Behavioral Core Facility, Stanford University
Member, External Scientific Advisory Committee, Rodent Behavioral Core Facility, Childrens' Hospital, Harvard University
Member, External Scientific Advisory Committee, European Union-Autism Initiative (EU-AIMS)
Ad hoc grant reviewer, NICHD, IDDRCs
Reviewer, *Autism Research*
Reviewer, *Annali dell’Istituto Superiore di Sanità*
Reviewer, *Behavioral Neuroscience*
Reviewer, *Behavioural Brain Research*
Reviewer, *Current Psychiatry Reviews*
Reviewer, *Drug Discovery Today: Disease Mechanisms*
Reviewer, *Frontiers in Behavioral Neuroscience*
Reviewer, *Genes, Brain and Behavior*
Reviewer, *Journal of Molecular Neuroscience*
Reviewer, *Neuropeptides* (2011-present; Editor-in-Chief 1997-2011)
Reviewer, *Open Journal of Neuroscience*
Reviewer, *Pharmacology Biochemistry and Behavior*
Reviewer, *The Open Pharmacology Journal*
Reviewer, *Reviews in the Neurosciences*
Reviewer, *Trends in Pharmacological Sciences*
Nathan Fairman, M.D., M.P.H.

Journal Articles


Books

2012 Irwin S, Fairman N, Montross L. Edited by CP Storey Jr. UNIPAC Two: Alleviating Psychological and Spiritual Pain in the Terminally Ill (Fourth Edition), American Academy of Hospice and Palliative Medicine, Glenview, IL.

Abstracts and Presentations

2011 The moral weight of proximity to death. Veterans' Administration Northern California Health Systems, Consultative Ethics Committee Annual Meeting.


Community Service

Member, Doctoring Steering Committee, UC Davis School of Medicine
Member, Clerkship IOR Committee, UC Davis School of Medicine
Member, LCME Ethics Implementation Team, UC Davis School of Medicine
Member, LCME History-Taking Implementation Team, UC Davis School of Medicine
Member, Professionalism Workgroup, UC Davis School of Medicine
Member, Palliative Care Committee, UC Davis Health System
Member, Nursing Sciences Health Leadership Graduate Group, UC Davis School of Nursing
Reviewer, Academic Psychiatry
Reviewer, American Journal of Geriatric Psychiatry
Reviewer, Journal of Palliative Medicine
Reviewer, Journal of Pain and Symptom Management
Reviewer, American Journal of Public Health
Jessica Ferranti, M.D.

Awards

2012  Junior Faculty Award, Association for Academic Psychiatry

Community Service

Chair, National Committee on Forensic Training in General Psychiatry Residency Training Programs, American Academy of Psychiatry and the Law
Member, Graduate Medical Education Committee (GMEC), UC Davis Medical Center
Beth L. Goodlin-Jones, Ph.D.

Journal Article


Community Service

Faculty Member, Department of Community & Human Development, UC Davis
Member, Research Space Advisory Committee, UC Davis School of Medicine
Reviewer, *Pediatrics*
Reviewer, *Journal of Developmental and Behavioral Pediatrics*
Reviewer, *Infant and Child Development*
Reviewer, *Journal of Child Psychology & Psychiatry*
Robert E. Hales, M.D., M.B.A.

Book Chapters


Books


Community Service

Chair, Editorial Board, American Psychiatric Publishing, Inc
Member, Council of Chairs, UC Davis Health System
Member, Medical Staff Executive Committee
Member, Practice Management Board, UC Davis Health System
Vice Chair, Practice Management Board Executive Committee, UC Davis Health System
Member, UC Davis-VA Northern California Strategic Planning Committee
Member, M.I.N.D. Institute Board of Directors, UC Davis Health System
Member, Dean’s Leadership Council, UC Davis Health System
Member, Quality Improvement Committee, County of Sacramento
Member, Health System Strategic Planning Committee
Member, LCME Oversight Committee
Chair, Strategy Champion Workgroup (Goal 6)
Chair, Dean’s Learning Environment Task Force
Chair, MIND Director Search Committee
Co-Chair, Workforce Development Task Force, Strategic Planning Committee, UC Davis Health System
Co-Chair, Workforce for Collaborative Organizational Structure, Strategic Planning Committee, UC Davis Health System
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
Member, Quality Improvement Committee, Department of Psychiatry
Chair, Pharmacy and Therapeutics Committee, County of Sacramento
Deputy Editor, Journal of Neuropsychiatry and Clinical Neurosciences.
Reviewer, American Journal of Psychiatry
Reviewer, Academic Psychiatry
Reviewer, Psychiatric Services
Heather Hall, M.D.

Community Service

Member, Cultural Competence Curriculum Committee, UC Davis School of Medicine
Member, Psychiatry Clerkship Site Director Committee, UC Davis School of Medicine
Member, Bioethics Committee, UC Davis Health System
Member, Medical Staff Wellness Committee, UC Davis Health System
Member, Utilization Review Committee, UC Davis Health System
Jaesu Han, M.D.

Abstracts and Presentations

2012 Cowley D, Forstein M, Frosch E, Snyder K, McCarron R, Han J, Joseph, R.
Preparing residents for future health care models: working at the interface with primary care. American Association of Directors of Psychiatric Residency Training (AADPRT), San Diego, CA. (Workshop)


Community Service

Co-Medical Director and Preceptor, UC Davis-affiliated Willow Clinic
Member, UC Davis School of Medicine Admissions Committee
Consultant, Medical Board of California
Judge, UC Davis Law School, Regional Client Counseling Competition
Co-Chair, Small County Care Integration Learning Collaborative
David Hessl, M.D.

Journal Articles


Book Chapters


Abstracts and Presentations

2011 Hessl D, Schneider A, Sumekar T, Cheung K, Hagerman PJ, Roid G. *Intelligence measurement in X linked intellectual disability: Limitations,*
solutions, and where do we go from here? 14th Annual Fragile X and X-Linked Intellectual Disability Conference, Berlin, Germany.


Research Funding

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

Limbic System Function in Carriers of the Fragile X Premutation, NIMH RO1 – 3R01MH078041-04S1, $766,250 (Competitive Revision). 2010-2012, Principal Investigator.


Community Service

Member, Admissions Committee, UC Davis School of Medicine
Member, Committee on Student Progress, UC Davis School of Medicine
Member, Research and Clinical Advisory Board, National Fragile X Foundation
Member, Editorial Board, Journal of Neurodevelopmental Disorders
Reviewer, Acta Psychiatrica Scandinavica
Reviewer, American Journal on Intellectual and Developmental Disabilities
Reviewer, American Journal of Medical Genetics
Reviewer, American Journal on Intellectual and Developmental Disabilities
Reviewer, American Journal of Psychiatry
Reviewer, Annals of Neurology
Reviewer, Behavior Genetics
Reviewer, Biological Psychiatry
Reviewer, Child Development
Reviewer, Development and Psychopathology
Reviewer, International Journal of Psychophysiology
Reviewer, Journal of Autism and Developmental Disorders
Reviewer, Journal of Child Psychology and Psychiatry
Reviewer, Journal of Intellectual Disability Research
Reviewer, Neuropsychology
Reviewer, Pediatrics
Donald M. Hilty, M.D.

Journal Articles


Chapter


Case Reports


Abstracts and Presentations


2012  Hancock C., Rainwater J., Hilty D.M.: *Predicting Interest in Rural Medicine: A Longitudinal Survey of Medical Student Characteristics Associated with Future Rural Practice*, National Rural Health Association’s 35th Annual Rural Health Conference, Denver, CO, April

Community Service

Discussant, Telemedicine Learning Center, UC Davis Health System  
Member, Admissions Committee, UC Davis School of Medicine  
Member, Committee on Educational Policy, UC Davis School of Medicine  
Chair, Subcommittee on Academic Progress, Committee on Educational Policy, UC Davis School of Medicine  
Member, Subcommittee on Course Approval, Committee on Educational Policy, UC Davis School of Medicine  
Member, Fourth-year Oversight Committee, UC Davis School of Medicine  
Member, Doctoring Leadership Group, UC Davis School of Medicine  
Director, Rural Program in Medical Education (PRIME; 5-year MD/MPH Program), UC Davis School of Medicine  
Member, Executive Committee, Center for Healthcare Policy and Research, UC Davis School of Medicine  
Member, Health Informatics Graduate Group, UC Davis School of Medicine  
Member, Admissions Committee, Health Informatics Graduate Group, UC Davis School of Medicine  
Member, School of Nursing Graduate Group, UC Davis School of Medicine  
Member, Education Committee, School of Nursing Graduate Group, UC Davis School of Medicine  
Co-Director, UC Merced San Joaquin Valley PRIME  
Director, Resident Education Track, Department of Psychiatry, UC Davis School of Medicine  
Past President, Central California Psychiatric Society  
Treasurer, California Psychiatric Association  
Volunteer, Depression and Bipolar Support Alliance, Sacramento  
Member, Scientific Program Committee, American Psychiatric Association  
Volunteer, Depression and Bipolar Support Alliance  
Member, Group for the Advancement of Psychiatry, Education Committee  
Reviewer, *American Journal of Psychiatry*  
Reviewer, *Psychiatric Services*  
Reviewer, *Academic Psychiatry*  
Reviewer, *Psychosomatics*  
Reviewer, *Lancet*  
Reviewer, *General Hospital Psychiatry*  
Reviewer, *Telemedicine Journal and e-Health*  
Member, Editorial Board, American Psychiatric Association, *Focus*
Ladson Hinton, M.D.

Journal Articles


Book Chapters


Research Funding

Reducing Disparities in Depression Care for Ethnically Diverse Older Men, National Institute of Mental Health, MH080067, $316,802 D/C 2010-2011, Principal Investigator

Education and Information Core, UC Davis Alzheimer’s Disease Center Core, P30AG010129, National Institute on Aging, $95,995 D/C 2010-2011, Principal Investigator

Asian American Pacific Islander Dementia Care Network. Harry and Jeanette Weinberg Foundation, $20,800 D/C 2010-2011, Principal Investigator (UC Davis subcontract)

Principal Investigator at UC Davis, Ethnic Differences in Attitudes and Beliefs about Consenting to Brain Autopsy. NIA National Alzheimer’s Coordinating Center

Community Service

Editorial Board, *Journal of Cross-Cultural Gerontology*
Editorial Board, *Clinical Gerontologist*
Editorial Board, *Alzheimer’s Disease and Associated Disorders*
Editorial Board, *Open Aging Journal*
Triage Editor, *American Journal of Geriatric Psychiatry*
Board of Directors, Northern California Chapter of the Alzheimer’s Association
Chair, Diversity and Inclusion Committee, Northern California Chapter of the Alzheimer’s Association
Member, Scientific Advisory Board, Northern California Chapter of the Alzheimer’s Association
Reviewer, Alzheimer’s Disease and Associated Disorders
Reviewer, American Journal of Geriatric Psychiatry
Reviewer, Archives of General Psychiatry
Reviewer, Journal of Cross-Cultural Gerontology
  Reviewer, Transcultural Psychiatry
Robert Horst, M.D.

Community Service

Program Director, The Klingenstein Third Generation Foundation Fellowship Program in Child and Adolescent Psychiatry, UC Davis Health System Chair, Child and Adolescent Psychiatry Committee, Central California Psychiatric Society
Lee Jones, M.D.

Community Service

Member, Climate and Culture Roundtable Workgroup, Association of American Medical Colleges
Member, Full Survey Visit Secretariat Training, Liaison Committee on Medical Education
Member, Group on Diversity and Inclusion, Association of American Medical Colleges
Committee Member, GDI Annual Meeting Planning, Association of American Medical Colleges
Member, Committee on Diversity Affairs, Liaison to Committee on Student Affairs Association of American Medical Colleges
Representative, Experia Health Care Experience Improvement Roundtable, UC Davis School of Medicine
Member, Cultural Competence Committee, UC Davis School of Medicine
Member, Professional Remediation Workgroup, UC Davis School of Medicine
Member, UC Davis Health System Provider Sub-Group on Improving the Patient Experience, UC Davis School of Medicine
Member, Project 56 Strategic Plan, UC Davis School of Medicine
Member, UCDHS Campus Climate Committee, UC Davis School of Medicine
Member, UCDHS Health Leadership Committee, UC Davis School of Medicine
Member, UCD Sexual Harassment Case Management Team, UC Davis School of Medicine
Member, Search Committee for Director of Clinical Education, Betty Irene Moore School of Nursing, UC Davis Health System
Member, Strategy Champion: 5.2: High Quality Students and Trainees, Strategic Plan
UC Davis School of Medicine
Member, Teams for Professionalism, Ethics, and Cultural Enrichment, UC Davis School of Medicine
Member, Block Council, UC Davis School of Medicine
Member, Committee on Student Progress, UC Davis School of Medicine
Member, Third Year Clerkship IOR Committee, UC Davis School of Medicine
Member, Learning Climate Committee, UC Davis School of Medicine
Member, Dean’s Council, UC Davis School of Medicine
Member, LCME Oversight Task Force, UC Davis School of Medicine
Alan Koike, M.D., M.S.H.S.

Community Service

Vice-Chair, Student Progress Committee, UC Davis School of Medicine
Russell F. Lim, M.D., M.Ed.

Book Chapters


Abstracts


Invited Presentations


Presentations


Undergraduate Teaching


Community Service


UCDHS Credentialing and Privileges Committee, 2011-12

Member, Cultural Competence Curriculum Committee, UC Davis School of Medicine, 2011-12

Member at Large, Board of Directors, American Association of Community Psychiatrists (AACP) 2011-12

Chair, Diversity Committee

Membership Committee Member

Training Committee Member

Primary Care Committee Member

Program Committee Member

Member, APA Council of Minority Mental Health and Health Disparities, 2011-12

Liaison to the APA Council of Minority Mental Health and Health Disparities for AACP

Reviewer

2011-present: International Journal of Mental Health and Culture
2010-present: General Hospital Psychiatry.
2010-present: Journal of Graduate Medical Education.
2010: Lorin Boyton, Cultural Curriculum, University of Washington.
2009-present: Cases Journal.
2009: Psychological Trauma: Theory, Research, Practice, and Policy.
2008-present: Journal of Medical Case Reports.
2003-present: Community Mental Health Journal.
2002-present: Psychiatric Services, Book reviews.

Editorial Boards

2010-present: Community Mental Health Journal
2006-7: Disparities Today, Insights on Decreasing Disparities in Depression.
Francis G. Lu, M.D.

Journal Article


Presentations

2011 Callahan E., Lu F., Navarro R. World Café on Diversity Issues. Association of American Medical Colleges Group on Faculty Affairs Professional Development Conference, Seattle, August.


Community Service

Member, Faculty Diversity Subcommittee, University President’s Workgroup on Campus Climate, University of California
Invited Guest (due to Administrative title of Assistant Dean for Faculty Diversity), Academic Senate Affirmative Action and Diversity Committee, UC Davis Co-Chair, Strategy 56 Workgroup of the Strategic Plan Implementation Committee, UCDHS
Member, Strategy 6.2 Workgroup of the Strategic Plan Implementation Committee, UCDHS
Assistant Dean for Faculty Diversity, School of Medicine, UC Davis
Member, Inclusiveness Welcoming Climate Committee, School of Medicine, UC Davis
Member; Equal Opportunity, Diversity, and Campus Climate Committee; School of Medicine, UC Davis
Member, Dean’s Leadership Committee, School of Medicine, UC Davis
Member, Dean’s Council, School of Medicine, UC Davis
Member, Doctoring Steering Committee, School of Medicine, UC Davis
Member, Cultural Competence Curriculum Committee, School of Medicine, UC Davis
Member, Board of Directors, Pacific Rim College of Psychiatrists
Member, Scientific Program International Advisory Committee, 15th Biennial Scientific Meeting (2012), Pacific Rim College of Psychiatrists
Corresponding Member, Council on Minority Mental Health and Health Disparities, American Psychiatric Association
Member, Cultural Issues Sub-Group, Gender and Cross-Cultural Issues Study Group, Task Force on DSM-5, American Psychiatric Association
Executive Committee Member, Steering Committee on Practice Guidelines, American Psychiatric Association
Member, Recruitment Committee, American Association of Directors of Psychiatric Residency Training
Member, IMG Fellowship in Psychiatry Committee, American Association of Directors of Psychiatric Residency Training
Member, Program Committee, Association for Academic Psychiatry
Co-chair, Diversity and Cultural Competence Caucus, Association for Academic Psychiatry
Member, Research and Scholarship Task Force, Association of Directors of Medical Student Education in Psychiatry
Member, Committee on Cultural Psychiatry, Group for the Advancement of Psychiatry
Member, Board of Directors, Society for the Study of Psychiatry and Culture Secretary, Society for the Study of Psychiatry and Culture
Past-President of the Board of Directors, National Asian American and Pacific Islander Mental Health Association
Member, Committee on the Award for Creativity in Psychiatric Education, American College of Psychiatrists
Issues Representative, National Steering Committee, Group on Diversity and Inclusion, Association of American Medical Colleges
Member, Planning Committee for the Group on Faculty Affairs – Group on Diversity and Inclusion Professional Development Conference, Indianapolis August 2012
UC Davis Institutional Representative, Group on Diversity and Inclusion, Association of American Medical Colleges
Member, Advisory Council, Healthcare Disparities and Cultural Competency Consensus Standards Project, National Quality Forum
Member, National Project Advisory Committee for the Office of Minority Health Initiative to revise and update the National Standards for Culturally and Linguistically Appropriate Services (CLAS) in Health Care, U.S. Department
of Health and Human Services
Member, Cultural Competence Advisory Committee, Office of Multicultural Services, Department of Mental Health, State of California
Member, Advisory Panel, Nathan Kline Institute Center of Excellence in Culturally Competent Mental Health, State of New York
Chairperson, Diversity Committee, Central California Psychiatric Society
Member, Council, Central California Psychiatric Society
Member, Continuing Medical Education Committee, Central California Psychiatric Society
Member, Editorial Board, *Academic Psychiatry*
Member, Editorial Board, *Journal of Transpersonal Psychology*
Member, Editorial Board, *Asia-Pacific Psychiatry*
Reviewer, *Transcultural Psychiatry*
Reviewer, *Psychiatric Services*
Reviewer, *Asian American Journal of Psychology*
Christopher J. Machado, Ph.D.

Journal Articles


Book Chapters


Abstracts & Presentations

2011  Functional neuroimaging of the nonhuman primate social brain. Society for Neuroscience Annual Meeting, November

2011  New frontiers for the social brain. National Institutes of Health, December

Community Service

Reviewer, *American Journal of Primatology*
Reviewer, *Behavioural Brain Research*
Reviewer, *The American Journal of Clinical Nutrition*
Richard Maddock, M.D.

Journal Articles


Research Funding

GABA deficit hypothesis of impaired visual inhibition in schizophrenia, NIH/NIMH, 1R21MH090475 12/01/2010-11/30/2012 $420,000, (PI Yoon) Co-Investigator

Community Service

Chair, Pilot Program Awards Committee, Imaging Research Center, UC Davis
Member, UC Davis Institutional Review Board
Member, School of Medicine Research Space Appeals Committee, UC Davis
Reviewer, Biological Psychiatry
Reviewer, Proceedings National Academy of Sciences
Reviewer, Archives of General Psychiatry
Reviewer, Magnetic Resonance in Medicine
Barbara E. McDermott, Ph.D.

Journal Articles


Abstracts and Presentations


Community Service

Member, UC Davis Institutional Review Board
Member, Napa State Hospital, Forensic Training Committee
Member, Napa State Hospital, Forensic Quality Review Panel
Editorial Board, *Journal of the American Academy of Psychiatry and the Law*
Reviewer, *Journal of Affective Disorders*
Reviewer, *Bipolar Disorders*
Reviewer, *Journal of Consulting and Clinical Psychiatry*
Reviewer, *Journal of Clinical Psychiatry*
Reviewer, *Schizophrenia Research*
Reviewer, *Assessment*
Reviewer, *Criminal Justice and Behavior*
Reviewer, *Journal of Clinical Psychology in Medical Settings*
Journal Articles

2011 Caldwell JG, Shaver PR, Li C-S, Minzenberg MJ Childhood Maltreatment, Adult Attachment, and Depression as Predictors of Parental Self-Efficacy in At-Risk Mothers. *Journal of Aggression, Maltreatment & Trauma*, 20 (6) 595-616.


Book Chapter


Abstracts and Presentations

2011 How treatments for psychosis work. UC Davis Annual Conference on Psychotic Disorders, Sacramento, CA, Sept.

2011 Stankevich B, Soosman S, Sun Y, DiQuattro NE, Minzenberg MJ, Geng JJ. Modafinil improves learning of implicit spatial probabilities. 1st annual


2012 The Future of Treatment Development in Psychiatry. Grand Rounds, Family Practice Department, UC Davis School of Medicine, Sacramento, CA, March.

Research Funding

Clinical Scientist Development Award, Doris Duke Foundation, 2009-2012 ($405,000), Principal Investigator.

Dana Foundation Program in Brain and Immuno-imaging, 2011-2014 ($200,000) Principal Investigator

Community Service

Ad hoc reviewer, Neuropsychopharmacology
Ad hoc reviewer, Archives of General Psychiatry
Ad hoc reviewer, Biological Psychiatry
Ad hoc reviewer, Journal of Psychopharmacology
Ad hoc reviewer, Journal of Abnormal Psychology
Ad hoc reviewer, Journal of Neuroscience
Ad hoc reviewer, Psychiatry Research: Neuroimaging
Ad hoc reviewer, Schizophrenia Research
Ad hoc reviewer, Schizophrenia Bulletin
Ad hoc reviewer, Frontiers in Human Neuroscience
Journal Articles

*Corresponding author


Abstracts and Presentations


Community Service

Member, Selection Subcommittee, Admissions Committee, UC Davis School of Medicine
Reviewer, California State Senate Office of Research policy paper, “Understanding Alzheimer’s Disease: A Review of Medical Advancements and Efforts to Address the Societal, Economic, and Personal Toll of an Impending Public Health Crisis”.
Reviewer, Human Molecular Genetics
Reviewer, Proceedings of the National Academy of Science (PNAS).
Reviewer, Journal of Neuroscience
William Newman, M.D.

Journal Articles


Abstracts and Presentations

2011  *Workplace Harassment and Fitness for Duty Evaluations*, American Academy of Psychiatry and the Law, Boston, MA, October

2012  *Post-traumatic Stress Disorder: Development of the Diagnosis and Detection of Malingering*, UC Davis Grand Rounds, Sacramento, CA, February

Community Service

Member, Program Committee, American Academy of Psychiatry and the Law
Member, Sexual Offender Committee, American Academy of Psychiatry and the Law
Member, Association of Directors of Forensic Psychiatry Fellowships, American Academy of Psychiatry and the Law
Tara A. Niendam, Ph.D.

Journal Articles


Books


Abstracts and Presentations


**Research Funding**

*Cognitive Neuroscience of the Psychosis Prodrome*, NIMH 1K23MH087708-01A1, July 1, 2010 - June 30, 2015, $155,541 annual direct costs, Principal Investigator

**Community Service**

Member, Admissions Committee, School of Medicine
Ad Hoc Reviewer, *Archives of General Psychiatry*
Ad Hoc Reviewer, *Abnormal Psychology*
Ad Hoc Reviewer, *Biological Psychiatry*
Ad Hoc Reviewer, *Cognitive Neuropsychiatry*
Ad Hoc Reviewer, *Human Brain Mapping*
Ad Hoc Reviewer, *Schizophrenia Bulletin*
Ad Hoc Reviewer, *Schizophrenia Research*
Ad Hoc Reviewer, *Journal of Clinical Psychiatry*
Ad Hoc Reviewer, *Journal of Child Psychology and Psychiatry*
Ad Hoc Reviewer, *Journal of Abnormal Psychology*
Stephen C. Noctor, Ph.D.

Journal Articles


Abstracts and Presentations


Research Funding

*Microglial cells regulate development of the prenatal cortex under normal and pathological conditions.*  UC Davis CTSC Highly Innovative Award.  August 15, 2012 – June 30, 2013.  $15,000, Principal Investigator.

*Microglial regulation of neocortical development.*  UC Davis Senate Faculty.  July 1, 2012 – September 30, 2013.  $25,000, Principal Investigator.


Community Service
Member, Committee on Student Progress, UC Davis School of Medicine
Reviewer, The Journal of Neuroscience (2)
Reviewer, Molecular and Cellular Neuroscience
Reviewer, The Journal of Comparative Neurology
Reviewer, Neuron
Reviewer, PLoS One
Reviewer, Frontiers in Neuroscience
Reviewer, Journal of Neurochemistry
Reviewer, Developmental Neurobiology
Reviewer, Neural Development
Reviewer, Book Chapter Oxford University Press
Reviewer, Internal Tupin Awards
Reviewer, Internal Departmental Jr. PI R01
Community Service

Editor, *Journal Addiction Research & Therapy*
Reviewer, *Biological Psychiatry*
Reviewer, *Archives of General Psychiatry*
Reviewer, *Drug and Alcohol Dependence*
Reviewer, *Neuropsychopharmacology*
Reviewer, *Psychiatry Research: Neuroimaging*
Reviewer, *Psychopharmacology*
Reviewer, *American Journal of Psychiatry*
Reviewer, *Neurobiology of Aging*
John Onate, M.D.

Abstracts and Presentations

2011  *Integration of Psychiatry and Primary Care*, Society for the Study of Culture and Psychiatry Annual Meeting


2011  *Innovations in Integration of Psychiatry and Primary Care*, Institute on Psychiatric Services, Workshop Leader

2012  *The Case for Integration*. Society for the Study of Culture and Psychiatry Annual Meeting

2012  *Cardiovascular Disease in Mental Illness*. Central California Psychiatric Society Annual Meeting speaker

Community Service

Governent Affairs Representative, Central California Psychiatric Society Communications Committee Co-Chair, Association of Medicine and Psychiatry Prism Project Workshop Adult Director: “The Power of Know", One-day program on healthy relationships and reducing domestic violence for adolescents and young adults
Sally Ozonoff, Ph.D.

Journal Articles


**Abstracts and Presentations**

2011 *First signs of autism: Rethinking onset.* Summer Institute on Neurodevelopmental Disorders, Sacramento CA, August.

2011 *Recurrence risk of autism spectrum disorders.* Grand Rounds, Department of Pediatrics, UC Davis School of Medicine, October.


2012 *Early identification of ASD in the primary care setting.* Grand Rounds, Department of Family and Community Medicine, UC Davis School of Medicine, March.

2012 *How autism emerges: Patterns of onset in the first years of life.* Invited colloquium to Clinical Science Program, Department of Psychology, University of California – Berkeley, April.

2012 *Early detection of autism: How low can we go?* Invited colloquium to Department of Psychology, University of Denver, April.


2012 *Diagnosing autism in infancy: When, how and why?* Invited keynote address to the 33rd Annual TEACCH Conference, Chapel Hill, NC, May.


**Research Funding**

*Infants at Risk of Autism: A Longitudinal Study*, National Institute of Mental Health, R01-MH068398-06, 2009-2013, $385,150 (annual direct costs), Principal Investigator

*Genomic influences on development and outcomes in infants at risk of ASD*, Simons Foundation, 2012-2013, $75,637 (annual direct costs), Subcontract PI

*Genomic influences on development and outcomes in infants at risk of ASD: A BSRC study*, Autism Speaks, 2012-2014, $18,741 (annual direct costs), Subcontract PI

*Autism risk, prenatal environmental exposures and pathophysiologic markers*, National Institute of Environmental Health Sciences, R01 ES020392-01, 2011-2016, $1,571,609 (annual direct costs), Co-Principal Investigator

*Infants at Risk of Autism: A Longitudinal Study (Supplement – Imaging Study)*, National Institute of Mental Health, R01-MH068398-06S1, 2009-2011, $333,444 (annual direct costs), Co-Principal Investigator

*Interdisciplinary Investigation of Biological Signatures of Autism Subtypes*. NIMH, 1R01MH1089626, 2009-2011, $1,498,374 (annual direct costs). Co-Investigator


*The Early Autism Risk Longitudinal Investigation (EARLI) Network*. National Institute of Environmental Health Sciences, 1R01ES016443, 2008-2013, $1,500,000 (annual direct costs). Co-Investigator
The CHARGE Study: Childhood Autism Risk from Genetics and the Environment. R01 ES015359-01, 2007-2011, $1,000,000 (annual direct costs). Co-Investigator

Center for Children’s Environmental Health. National Institute of Environmental Health Sciences/Environmental Protection Agency, 2P01ES11269-6, 2006-2011, $1,000,000 (annual direct costs). Co-Investigator

Community Service

Member, UC Davis School of Medicine, Research Space Advisory Committee
Chair, Autism Speaks Baby Siblings Research Consortium
Member, NIH College of CSR Reviewers
Ad Hoc Member, Autism Speaks Treatment Review Panel
Ad Hoc Member, CSR/NIH Member Conflict review (ZRG1 BBBP-X 05M)
Ad Hoc Member, CSR/NIH Loan Repayment Program review (ZMH1xx)
Ad Hoc Member, CSR/NIH ZMH1 ERB-D 02 study section
Ad Hoc Member, CSR/NIH ZRG1 BBBP-J 05M study section
Reviewer, New Jersey Governor’s Council for Medical Research and Treatment of Autism
Associate Editor, Journal of Child Psychology and Psychiatry
Member, Editorial Board, Autism Research
Member, Editorial Board, Autism Spectrum Quarterly
Member, Editorial Board, Journal of Autism and Developmental Disorders
Member, Autism Advisory Board, Guilford Press
Reviewer, DSM-5 Autism Spectrum Disorder criteria
Reviewer, Archives of General Psychiatry
Reviewer, Autism: The International Journal of Research and Practice
Reviewer, Autism Research
Reviewer, Biological Psychiatry
Reviewer, Development and Psychopathology
Reviewer, Developmental Medicine and Child Neurology
Reviewer, Developmental Review
Reviewer, European Child and Adolescent Psychiatry
Reviewer, Journal of the American Academy of Child & Adolescent Psychiatry
Reviewer, Journal of Autism and Developmental Disorders
Reviewer, Journal of Child Psychology & Psychiatry
Reviewer, Neuropsychiatry
Murat Pakyurek, M.D.

Abstracts and Presentations


2011 ADHD and Comorbid Conditions. CME Lecture, Queen of the Valley Medical Center, Napa, CA, September.

2012 Capital Radio, Insight with Beth Ruyak, ADHD and Adults; along with doctors Schweitzer J and Dixon F, April.

Research Funding

Effects of lisdexamfetamine on cognitive control and reward response in adolescents and young adults with ADHD: neural and clinical outcomes. Human Investigator-Sponsored Trial. 2 Year grant approved. Co-Investigator

Identifying Cognitive and Neural Risk Factors for Substance Dependence in ADHD The goal of this 1-year research grant is to use functional neuroimaging and targeted measures of cognition to investigate impairments in performance monitoring in ADHD and methamphetamine dependence as well as the interaction between the two disorders. R03 NIH/NIDA. Co-Investigator

Community Service

Committee Member, Sacramento Autism Regional Task Force (SART) Member, UCD Safety and Quality Committee, UC Davis School of Medicine Member, Ambulatory Care Work Group, ACWG Reviewer, Journal of Academic Psychiatry Reviewer, Journal of Child Psychology and Psychiatry Reviewer, Journal of Medical Case Reports Mentor, Medical Students for Klingenstein Program
J. Daniel Ragland, Ph.D.

Journal Articles


Book Chapters


Abstracts & Presentations


2011 MacDonald, A.W., Henderson, D., Poppe, A., Barch, D.M., Carter, C.S.,
Gold, J., **Ragland, J.D.**, Ranganath, C., Silverstein, S.M., Strauss, M.E. 
The efficient measurement of differential deficits in goal representation. 
13th Annual Meeting of the International Congress on Schizophrenia 
Research, Colorado Springs, Colorado

2011 Gold, J., Barch, D.M., Carter, C.S., MacDonald, A.W., **Ragland, J.D.**,
Ranganath, C., Silverstein, S.M., Strauss, M.E. Clinical and Cross Task 
Correlations of CNTRACS Task Performance. 13th Annual Meeting of the 
International Congress on Schizophrenia Research, Colorado Springs, Colorado

2011 Carter, C.S., Luck, S.J., Swaab, T., Ranganath, C., **Ragland, J.D.**, Kring, 
A., Rafael, S., Solomon, M., Niendam, T., Lesh, T., Ursu, S., Kappenman, 
E., Boudewijn, M. The neurofunctional substrates of impaired higher 
cognition in schizophrenia. 13th Annual Meeting of the International 
Congress on Schizophrenia Research, Colorado Springs, Colorado

2011 Seymour, B., Solomon, M., Niendam, T.A., **Ragland, J.D.**, Yoon, J.H., 
Minzenberg, M., Carter, C.S. Psychopathology and adaptive functioning in 
individuals with first episode schizophrenia, clinical-high-risk for psychosis, 
and autism spectrum disorders. 13th Annual Meeting of the International 
Congress on Schizophrenia Research, Colorado Springs, Colorado

2011 Carter, C.S., MacDonald, A.W., Gold, J., **Ragland, J.D.**, Silverstein, S., 
Ranganath, C., Luck, S.J., Hahn, B., Barch, D.M. Cognitive and imaging 
biomarkers for pro-cognitive therapy development: CNTRICS II. 13th 
Annual Meeting of the International Congress on Schizophrenia Research, Colorado Springs, Colorado

2011 Carter, C.S., Ursu, S., Minzenberg, M., Yoon, J.H., Solomon, M., 
**Ragland, J.D.**, Kring, A. Prefrontal cortical deficits and impaired cognition-
emotion interactions in schizophrenia. 13th Annual Meeting of the 
International Congress on Schizophrenia Research, Colorado Springs, Colorado

2011 Niendam, T.A., Mathalon, D.H., Taylor, S.F., Williams, J.G., Westphal, 
A.J., Hosanagar, A., **Ragland, J.D.**, Loewy, R.L., Vinogradov, S., Carter, 
C.S. Multi-site fMRI study of cognitive control-related brain activation in 
early schizophrenia and clinical-high-risk youth. 13th Annual Meeting of the 
International Congress on Schizophrenia Research, Colorado Springs, Colorado

Remembering to know: dual process signal detection (DPSD) analysis of
recollection and familiarity in schizophrenia. 13th Annual Meeting of the International Congress on Schizophrenia Research, Colorado Springs, Colorado


2011 Guest Lecturer, Masters Program in Health Informatics, School of Medicine, University of California at Davis.

2011 Forgetfullness and Disorganization in Schizophrenia: Brain Circuits and Intervention. Sixth Annual UC Davis Conference on Psychotic Disorders, Sacramento, CA

2011 Functional Imaging of the Brain, UC Davis Medical Center, Health Informatics Graduate Program, Sacramento, CA, USA.

2011 Silverstein, S. M., Keane, B. P., Barch, D., Carter, C., Gold, J., Kovács, I., MacDonald, A. Ill, Ragland, D., & Strauss, M. Spatial range of contour integration in schizophrenia. 11th Annual Vision Sciences Meeting, Naples, Florida


2012 Niendam, T.A., Lesh, T.A., Miskovich, T., Solomon, M., Ragland, J.D., Yoon, J., Minzenberg, M., Carter, C.S. Associations Between Age-at-
Onset and Context Processing in First Episode Schizophrenia. 67th Annual Meeting of the Society of Biological Psychiatry, Philadelphia, PA


Research Funding

Brain Mechanisms of Impaired Episodic Memory in Schizophrenia, 01MH084895, NIH/NIMH, $250,000, 4/1/10-3/30/14, Principal Investigator.

Early Detection and Intervention for the Prevention of Psychosis, Robert Wood Johnson Foundation, $441,623, 4/1/07-3/31/12, Deputy Director.

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

Cognitive Control in Schizophrenia, R24MH081807-01A1, NIH/NIMH, $299,794, 7/1/08-6/30/12, Co-Investigator

Cognitive Neuroscience Task Reliability and Clinical Applications Consortium, R01MH084826, NIH/NIMH, $191,809, 9/30/08-5/31/12, Co-Investigator

Community Service

Member, UC Davis Committee on Research Affairs, 2008-present
Member, UC Davis Department of Psychiatry, Research Affairs Committee, 2010-present
Member, UC Davis Academic Senate Committee on Research Grants, 2010-present
Member, UC Davis Neuroscience Advisory Group, Center for Neuroscience, 2007-present
Member, UC Davis Psychology Graduate Group, 2007-present
Member, UC Davis Health System Compensation Committee, 2012-present
Member, Education and Training Committee, American College of Neuropsychopharmacology, 2010-present
Study Section Member, Special Emphasis Panel, ZRG1 BBBP-R (02) R, National Institutes of Health, Bethesda, MD., 2009-present
Grant Reviewer, UC Davis Department of Psychiatry, Internal Grant Review, 2007-present
Grant Reviewer, The Wellcome Trust, London, UK, 2001-present
Grant Reviewer, NFL Medical Research Grants, USA, 2008-present
Editorial Board Member, Biological Psychiatry
Editorial Board Member, Psychiatry Research: Neuroimaging
Editorial Board Member, Schizophrenia Research and Treatment
Faculty Member, Faculty of 1000 Medicine (Schizophrenia & Other Psychosis)
Reviewer, American Journal of Psychiatry
Reviewer, Archives of General Psychiatry
Reviewer, American Journal of Geriatric Psychiatry
Reviewer, Biological Psychiatry
Reviewer, British Journal of Psychiatry
Reviewer, Brain and Cognition
Reviewer, Journal of Abnormal Psychology
Reviewer, Journal of Neuroscience
Reviewer, NeuroImage
Reviewer, Neuropsychologia
Reviewer, Neuropsychology Review
Reviewer, Psychiatry Research: Neuroimaging
Reviewer, Psychological Medicine
Reviewer, Schizophrenia Bulletin
Reviewer, Schizophrenia Research
Reviewer, The Journal of Child Psychology and Psychiatry
Journal Articles


**Book Chapters**


**Books**


**Abstracts and Presentations**


2012 *ESDM Introductory and Advanced Training*. Centro Universitario Incarnate Word. Mexico City, Mexico, February.


2012 *ESDM Workshop*. Karolinska Institute, Stockholm, Sweden, April.


2012 Fusaro, M., Young, G.S., & Rogers, S.J. *Comprehension of head nodding and head shaking gestures in early childhood.* Poster presentation, IMFAR, Toronto, Canada, May.

**Research Funding**

*International Meeting on Autism,* NIMH, 1 R13 MH070772-01, 2004-2012, $50,000 annual direct costs, Principal Investigator.

*Interdisciplinary Training for Autism Researchers,* NIMH, T32 MH073124, 2009-2014, $275,212 (annual direct costs), Principal Investigator.

*A Multi-Site Randomized Study of Intensive Treatment for Toddlers with Autism,* NIMH, 2007-2012, R01 MH081757-01, $2,709,416 (annual direct costs), Principal Investigator.

*Infants at Risk of Autism: A Longitudinal Study,* National Institute of Mental Health, R01-MH068398, 2003-2008, $1,525,000; 2009-2013, $385,150 (annual direct costs), Principal Investigator

*Strengthening the Effects of Parent-Implemented Early Intervention to Improve Symptoms of ASD,* Autism Speaks, 2012-2015, $253,533.50 (annual direct costs). Principal Investigator.

*National Professional Development Center on Autism Spectrum Disorders,* Subcontract from University of North Carolina, 2007–2012, $231,010 (annual direct costs), Site Principal Investigator.


Community Service

Michelangelo Project, Scientific Advisory Board
Member, Natural vs. Behavioral Interventions, Toddler Treatment Network Work Group
Reviewer, Program Committee for ICIS 2012 Conference, Developmental Psychopathology Panel
NIMH Grant Review Committee for Institutional Research Training Grants (NRSA T32), ZMH1 ERB-S
Advisor, National Standards Project II, National Autism Center, Randolph, MA.
NICHD Special Emphasis review panel ZHD1 MRG-C (BU)
Alternate Panel Chair for the 2011 SRCD Biennial Meeting
Consultation with State of California Department of Managed Health Care, Sacramento, California
Member, Autism & Other Pervasive Developmental Disorders Work Group for the Diagnostic and Statistical Manual of Mental Disorders-Fifth Edition (DSM-V)
Chair, Intellectual Disability Subgroup, Autism & Other Pervasive Developmental Disorders Member, Work Group for the Diagnostic and Statistical Manual of Mental Disorders-Fifth Edition
Grant Reviewer NIH/NIMH Special Emphasis Panel, ZMH1 ERB-E 07 S, ITVC Conflicts
Chair, Autism Speaks Toddler Treatment Network
Member, Autism Advisory Board, Guilford Press, New York, NY
Member, Professional Board of Advisors, Univ. Cal. Irvine Institute for Autism and Child Development
Planning Committee – International Meeting for Autism Research
Graduate Group in Developmental Psychology, University of California Davis
Graduate Group in Human Development University of California at Davis
Member, NIH-Autism Speaks Consortium on Infant Siblings Studies in Autism
Associate Editor, *Autism Research*
Editorial Board, *Journal of Autism and Developmental Disorders*
Editorial Board, *Infants and Young Children*
Editorial Board, *Development and Psychopathology*
Reviewer, *Development and Psychopathology*
Reviewer, *Pediatrics*
Reviewer, *Infant Mental Health*
Reviewer, *Journal of Cognitive Neuroscience*
Journal Article


Abstracts and Presentations

2011 The Mentally Ill Offender. California District Attorneys Association Webinar Lecture Series

2011 Substance Use and Crime. California District Attorneys Association Webinar Lectures Series

2011 Assessment of Dangerousness. California District Attorneys Association Webinar Lecture Series


Ruth Salo, Ph.D.

Journal Articles


Book Chapters

2012  **Salo R** and Fassbender CF  Structural, functional and spectroscopic MRI studies of Methamphetamine addiction. Current Topics in Behavioral Neurosciences (CTBN series). *Brain Imaging in Behavioral Neuroscience*, Jeffrey W. Dalley and Cameron S. Carter (eds.)

Abstracts and Presentations


Research Funding

*Neural and Cognitive Correlates of Comorbid Methamphetamine Abuse in Schizophrenia*

NIH/NIDA R01 Award (R01DA021847), $1,169,388.00, 4/01/09-03/30/13, Principal Investigator

*Identifying Cognitive and Neural Risk Factors for Substance Dependence in ADHD*

NIH/NIDA R03 Award (R03 DA 031257), $150,000, 12/30/11-12/29/12, Co-Investigator

Community Service

Committee Member, Tupin Awards, Intramural Grants Department of Psychiatry Member, Admissions Committee, UC Davis School of Medicine Member, Imaging Research Center Safety Committee Reviewer, NIH/NIDA I-Start Reviewer, *Biological Psychiatry* Reviewer, *Drug and Alcohol Abuse* Reviewer, *Drug and Alcohol Dependence* Reviewer, *Addiction*
Reviewer, Psychiatry Research Neuroimaging
Reviewer, NMR in Biomedicine
Reviewer, Neuroimage
Reviewer, Psychopathology
Lorin M. Scher, M.D.

Journal Articles


Abstracts and Presentations


2011 Onate J, Ton H, Suo S, Scher LM, Han J. Poster on Education innovations in Psychiatry By Dual Boarded, PSM and Cultural Psychiatry Faculty in Medical Settings at the University of California Davis Medical Center and County of Sacramento Primary Care Clinic. Association for Academic Psychiatry Annual Meeting.


2012 Scher LM. Depression and Cardiovascular Disease. UC Davis Women’s Health Conference, Napa, CA (Faculty Invited Speaker).

2012 Scher LM. Challenging Behaviors in Huntington’s Disease. Huntington’s Disease Society of America, Northern California Regional Meeting, UC Davis MIND Institute (Invited Speaker).

2012 Scher LM. Psychotic Disorders in the Primary Care Setting. CCPS Primary Care Conference, Santa Cruz, CA (Invited Speaker).
2012 **Scher LM.** *Behavior, Cognition and Movement in HD: Psychiatric Management in Huntington’s Disease.* Huntington’s Disease Society of America National Meeting, Las Vegas (Invited Speaker).

2012 **Munic-Miller D, Scher LM, Sung V.** *Behavior, Cognition and Movement Series: How to Communicate with Your Health Care Provider.* Huntington’s Disease Society of America National Meeting, Las Vegas

**Honors and Awards**

Junior Faculty Development Award, Association of Academic Psychiatry
Chief of Staff Award, UC Davis Medical Center

**Research Funding**

*Depression Care Management Expanded.* Grant awarded through Pay For Performance Initiative with Chronic Disease Management, University of California, Davis, $245,000, Co-Principal Investigator

*MSC engineered to produce BDNF for the treatment of Huntington's disease.* California Institute for Regenerative Medicine (CIRM). DR2A-05415 $18,950,061 Co-investigator (Wheelock V -- Principal Investigator)

**Community Service**

Co-chair, Multidisciplinary Education Subcommittee, Academy of Psychosomatic Medicine
President, Sacramento Chapter, Central California Psychiatric Society
Member, Instructor of Record Meeting, UC Davis School of Medicine
Member, Doctoring Steering Committee, UC Davis School of Medicine
Member, Medical Staff Well Being Committee, UC Davis School of Medicine
Member, UCDMC / Sacramento County Treatment Center
Reviewer, *Journal of Medical Case Reports*
Cynthia Schumann, Ph.D.

Journal Articles


Book Chapters


Abstracts & Presentations

2011  *Autism under the Microscope*. HELP Group Summit. Santa Monica, CA/

2012  *Brain Endowment for Autism Research Sciences*. Minds Behind the MIND. UC Davis MIND Institute seminar series. Sacramento, CA.


2012  *Brain Research in Autism and the BEARS program*. Families for Early Autism Treatment (FEAT) meeting. Sacramento, CA.


Research Funding
Typical and Pathological Growth Trajectories of the Human Amygdaloid Complex. NIMH. 9/11-8/16. $250,000. Principal Investigator.

Typical and Pathological Growth Trajectories of the Human Amygdala. Joe P. Tupin Award, Department of Psychiatry and Behavioral Sciences. 2/11-1/12. $75,000. Principal Investigator.

Functional Organization of The Hippocampal Formation. NINDS. 9/86 to 01/15. $357,000. Co-Investigator.


Community Service

Organizer and Chair, Educational Symposium: Progress, Pitfalls, and Potential of Human Brain Tissue Research, International Meeting of Autism Research
Organizer and Chair, Special Interest Group on Postmortem Research in Autism, IMFAR
NIH NeuroBiobanking Workgroup
Abstract Reviewer, IMFAR
Member, Human Anatomical Specimen and Tissue Oversight Committee (HASTOC).
UC Davis School of Medicine
Reviewer, Acta Neuropathologica
Reviewer, Archives General Psychiatry
Reviewer, Autism Research
Reviewer, Brain
Reviewer, Biological Psychiatry
Reviewer, Journal of Comparative Neurology
Reviewer, Journal of Neuroscience
Journal Articles


2012 Schweitzer, J.B. & McBurnett, K. New Directions for Therapeutics in ADHD. Neurotherapeutics.

Abstracts and Presentations


2012 Potential for Generalization of Working Memory Training Programs to Other Areas of Functioning for ADHD. Schweitzer, J.B. American Psychological Association. Washington, D.C., August

2012 Current Research and Potential Treatment Implications. Hagerman, R., Hansen, R. Schweitzer, J.B., Simon, T. Minds behind the MIND series. MIND Institute, Sacramento, CA, November


Research Funding

Developmental Changes in Neural Processes Underlying Impulsivity and ADHD NIMH/NIH. Grant Period: 8/15/2012-5/31/2016, Principal Investigator.

Effects of lisdexamfetamine on cognitive control and reward response in adolescents and young adults with ADHD: neural and clinical outcomes. Principal Investigator, Shire Pharmaceuticals. Grant Period 09/01/2012-01/30/2014. $284,135 (TDC). Principal Investigator

Virtual Reality Applications for the Study of Attention and Learning in Autism and ADHD, IES. Principal Investigator: Peter Mundy. Grant Period: 03/01/2012 - 02/28/2016, $256,656.00 (YDC). Senior Investigator

Identifying Cognitive and Neural Risk Factors for Substance Dependence in ADHD, NIDA/NIH. Principal Investigator: Catherine Fassbender. Grant Period: 03/01/2012-02/30/2013. $150,000 (DC). Co-Investigator


UC Davis Center of Excellence in Development Disabilities, DHHS Administration for Children and Families, 90DD0596/01, Principal Investigator: Robin Hansen. Grant period: 07/01/2012 – 06/30/2016. Annual direct cost: $500,000 per year, Co-Investigator

Community Service
Associate Director, Mentored Clinical Research Training Program-CTSC, University of California, Davis
Member, Society for Neurosciences Committee for Media Distribution of Scientific Presentations Review
Member, CTSC Education & Research Training Oversight Committee
Member, UC Davis Schools of Health Sciences Mentor Academy Workgroup; Chair, Curriculum Committee
Member, Department of Human Development, Curriculum Committee, University of California, Davis
Member, Graduate Group in Psychology-Perception, Cognition, and Cognitive Neuroscience, UC Davis
Member, T32 CTSC Predoctoral Clinical Research Training Program Selection Committee
Member, T32 Autism Research and Training Program
Member, Graduate Group in Clinical Research
Member, UC Davis Schools of Health Sciences Mentor Academy
Member, Graduate Group in School of Education
Grant Reviewer, Action Medical Research, United Kingdom
Grant Reviewer, NIMH/NIH, ITVA Study Section (ad hoc)
Grant Reviewer, NIMH/NIH, ERBN7 (special review)
Member, Editor for ADHD Section, Society for Neurosciences Brain Facts
Editor, Society for Neurosciences Animals in Research - Editor for ADHD Section
Member, Editorial Board, ADHD Report
Guest Editor, Neurotherapeutics: Special Issue – ADHD (co-editor Keith McBurnett)
Reviewer, Archives of General Psychiatry
Reviewer, Biological Psychiatry
Reviewer, Journal of the American Academy of Child and Adolescent Psychiatry
Reviewer, Journal of Child Psychology and Psychiatry and Allied Disciplines
Reviewer, Brain Research
Reviewer, Behavioral and Brain Function
Reviewer, Journal of Abnormal Psychology
Reviewer, Journal of Clinical Child and Adolescent Psychology
Reviewer, Entering Mentoring Series: Mentor Training for Clinical and Behavioral Researchers, University of Wisconsin Institute for Clinical and Translational Research
Kristina Schwerin, M.D.

Abstracts and Presentations

2011  *Two Cases of Culturally Modified Family Based Treatment for Latina Adolescents with Anorexia*, Chair and Presenter, Case Conference, AACAP Annual Meeting, Toronto, Canada. October


2012  *Two Cases of Family Based Treatment in Latinas with Anorexia Nervosa*, American Family Therapy Association (AFTA) Annual Meeting, San Francisco, CA. May

2012  *Finding a Common Language: Cultural Diversity in Group and Family Therapy*, Northern California Group Psychotherapy Association (NCGPS) Annual Conference, Pacific Grove, CA. June

Community Service

Member, Family Committee, American Academy of Child and Adolescent Psychiatry (AACAP)
Liaison, Integrative Medicine Committee from Family Committee, AACAP
Medical Student Mentor, Klingenstein Third Generation Fellowship, UC Davis School of Medicine
Interviewer, Princeton University Alumni Schools Committee
Charles L. Scott, M.D.

Journal Articles


Book Chapters


Abstracts and Presentations

2011  Psychic Harm and Workers Compensation, American Academy of Psychiatry and the Law, Boston, Massachusetts

2011  Death Penalty, American Academy of Psychiatry and the Law, Boston, Massachusetts

2011  Correctional Psychiatry, American Academy of Psychiatry and the Law, Boston, Massachusetts

2011  Child Abuse/Child Witness, American Academy of Psychiatry and the Law, Boston, Massachusetts

2011  Psychiatric Disability, American Academy of Psychiatry and the Law, Boston, Massachusetts

2011  Child Custody, American Academy of Psychiatry and the Law, Boston, Massachusetts
2011  *Juvenile Court and Minor’s Rights*, American Academy of Psychiatry and the Law, Boston, Massachusetts

2011  *Right to Treatment*, American Academy of Psychiatry and the Law, Boston, Massachusetts

2011  *Sexual Offenders: Identification, Risk Assessment, Treatment and Legal Issues*, American Academy of Psychiatry and the Law, Boston, Massachusetts, October

2012  *Mental Health Issues and Juvenile Court*, Juvenile Delinquency Orientations, Judicial Counsel of California, Administrative Office of the Courts, San Francisco, California, January


2012  *Common Legal Pitfalls in Psychiatry: How to Avoid Them*, Kaiser Permanente Continuing Medical Education, Elk Grove, California, March

2012  *Forensic Fundamentals: First and Foremost*, The Forensic Mental Health Association of California Conference, Monterey, California, March

2012  *Forensic Psychiatric Hospital Care: How Did We Get Here and Where Do We Go Now?* University of California, Davis & Napa State Hospital 14th Annual Forensic Visiting Scholars Program, Napa, California, April

2012  *Trends and Interventions for Inpatient Aggression in a Forensic Setting*, University of California, Davis & Napa State Hospital 14th Annual Forensic Visiting Scholars Program, Napa, California, April

2012  *Competency, Sanity and Trial Testimony Training*, South Dakota Human Services Center, Yankton, South Dakota, April

**Community Service**

President, Association of Directors of Forensic Psychiatry Fellowship, American Academy of Psychiatry and the Law

President, American Academy of Psychiatry and the Law

Editor, “Muse and Views,” Newsletter of the American Academy of Psychiatry and the Law

Member, National Program Committee, American Academy of Psychiatry and the Law
Member, National Committee for Evaluation of Sex Offenders, 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
Editor, Psychiatric Clinics of North America, Forensic Psychiatry Edition
Member, Editorial Board, Correctional Mental Health Law Reporter
Reviewer, American Journal of Psychiatry
Reviewer, Behavioral Sciences and the Law
Reviewer, Academic Psychiatry
Reviewer, Journal of the American Academy of Psychiatry and the Law
Reviewer, Criminal Behavior and Mental Health
Reviewer, Psychiatric Services
Reviewer, The Journal of Forensic Psychiatry
Andreea L. Seritan, M.D.

Journal Articles


Book Chapters


Book Reviews


Abstracts and Presentations

2011 Seritan AL, Ton H, Garma S. Supporting your family member through medical school: Workshop for families. UC Davis School of Medicine Induction, Davis


2011 Verduin M, Seritan AL, Moutier C. Barriers and creative solutions in medical student wellness (Workshop). AAP Annual Meeting, Scottsdale, AZ

2011 Seritan AL, Burtis KC. Do I have what it takes? Becoming a medical student Workshop). American Medical Student Association-American River College UCD Conference, Davis, CA
2012  *Do I have what it takes? Becoming a medical student.* American Medical Student Association American River College Chapter, Sacramento, CA

2012  *Burnout recognition and prevention: The emotional equation* (Workshop). WGEA Annual Meeting, Asilomar, CA

2012  *Emotional well-being among power surges.* UC Davis Women’s Health Conference, Napa, CA

2012  Obadia RW, Iosif AM, *Seritan AL.* *Postpartum depression in women with the FMR1 premutation* (Poster). UC Davis Medical Student Research Forum, Sacramento, CA

2012  Whitgob E, *Seritan AL,* Iosif AM, Abbeduto L. *Medical student research experiences at the UC Davis M.I.N.D. Institute* (Poster). WGEA Annual Meeting, Asilomar, CA

**Community Service**

Member, Association for Academic Psychiatry Diversity and Cultural Competency

Committee

Member, Association of American Medical Colleges Group on Student Affairs
Chair, Dean’s Advisory Council for Student Wellness, UC Davis School of Medicine

Member, Women in Medicine and Science Executive Committee, UC Davis School of Medicine

Member, Learning Climate Committee, UC Davis School of Medicine
Member, Education Council, UC Davis School of Medicine
Member, Dean’s Council, UC Davis School of Medicine
Member, LCME Oversight Task Force, UC Davis Health System
Member, UCD SON Nursing Science and Health-Care Leadership Graduate Group

Faculty sponsor, UCD American Medical Women’s Association Student Chapter
Guest editor, *Current Psychiatry Reviews* Special Topic: Fragile X Mutations and Pre-mutations: Psychiatric manifestations
Reviewer, *Academic Psychiatry*
Mark Servis, M.D.

Journal Articles


Abstracts and Presentations

2011 Johl K, Servis M, Drummer J. A three year trial using team-based learning to teach behavioral science to first year medical students. AAMC Western Regional Conference, Stanford University School of Medicine.


Community Service

Member, Health System Leadership Committee, UC Davis Health System
Member, Dean’s Council, UC Davis Health System
Member, Committee on Educational Policy, UC Davis School of Medicine
Member, Committee on Student Progress, UC Davis School of Medicine
Member, Fourth Year Oversight Committee, UC Davis School of Medicine
Member, Block Council, UC Davis School of Medicine
Member, Rural-PRIME Educational Advisory Group
Member, Doctoring Steering Committee, UC Davis School of Medicine
Member, Third Year Clerkship IOR Committee
Chair, Education Council
Chair, Learning Climate Committee
Member, Learning Environment Task Force
Chair, LCME Oversight Committee
Chair, Educational Program Subcommittee
Chair, Medical Student Subcommittee
Chair, Anatomical Materials Review Committee, UC Davis School of Medicine
Responsible Executive Officer and Chair, Human Anatomical Specimen and Tissue Oversight Committee, UC Davis
Chair, Combined Training Task Force, American Association of Directors of Psychiatry
Chair, USMLE Step 2 Test Material Development Committee for Psychiatry, National Board of Medical Examiners
Member, USMLE Step 2 Interdisciplinary Review Committee, National Board of Medical Examiners (NBME)
Member, Residency Review Committee for Psychiatry, Accreditation Council for Graduate Medical Education
Member, Psychiatry Milestones Committee, Accreditation Council for Graduate Medical Education
General Psychiatry Examiner, American Board of Psychiatry and Neurology
Reviewer, Academic Psychiatry
Reviewer, Psychosomatics
Reviewer, American Journal of Psychiatry
Hong Shen, M.D.

Journal Articles


Abstracts or Presentations


Community Service

Co-chair, AACAP Adolescent Psychiatry Committee
Reviewer, *Adolescent Psychiatry*
Jill L Silverman, Ph.D.

**Journal Articles**


2012  Yang M, Abrams DN, Zhang JY, Weber MD, Katz AM, Clarke AM, **Silverman JL**, Crawley JN. Low sociability in BTBR is independent of partner strain. *Physiology and Behavior: Special Issue on 20 Years of IBNS*. Jan 8 [Epub ahead of print]


**Book Chapters**


2011  Yang M, **Silverman JL**, Crawley JN. Automated three-chambered social approach task for mice. Invited Unit, *Current Protocols in Neuroscience*, Unit 8.26

**Abstracts & Presentations**

2011  **Silverman JL**, Turner SM, Karras MN, Tolu SS, Sukoff Rizzo SJ, Bryce DK, Smith DL, Smith DG, Ring RH, Crawley JN. *mGluR5 blockade*


Community Service:

Reviewer, Autism Research
Reviewer, Behavioural Brain Research
Reviewer, Hormones and Behavior
Reviewer, Neurobiology of Aging
Reviewer, Neuropharmacology
Reviewer, Neuroscience
Reviewer, Pharmacology Biochemistry and Behavior
Reviewer, Physiology and Behavior
Reviewer, PLoS ONE
Tony J. Simon, Ph.D.

Journal Articles


Abstracts/Presentations

98
2011 Integrating Cognition, Emotion & Psychiatry for Treatment in 22q11.2DS, 18th International Scientific Meeting of the VCFS Educational Foundation, New Brunswick, NJ. July

2011 Comparative analysis of spatial and temporal cognition in children with XXY or XXX. Is this the root of learning difficulties? KS&A/AAKSIS Mile High Conference for X and Y Chromosome Variations, Denver, CO. July

2011 Cognition, Attention and Anxiety: Implications for Everyday Functioning for individuals with VCFS/22q11.2 Deletion Syndrome. Inaugural Educational Velocardiofacial Syndrome Educational Foundation, August

2011 Integrating Cognition, Emotion & Psychiatry for Treatment in 22q11.2DS Australian VCFS/22q11.2 Foundation Conference, Sydney, NSW – via video, August

2011 Integrating cognition, emotion & psychiatry for treatment in 22q11.2DS, Behavior and Learning in School-Aged Children with Chromosome 22q11.2 Deletion Syndrome. Elwyn Conference. Colorado Children’s Hospital, Denver, CO, September

2011 How might cognition, emotions and behavior modulate the neurobiological risk for psychiatric disorders? The case of chromosome 22q11.2 deletion syndrome. Waisman Center John D. Wiley Seminar Series. University of Wisconsin, Madison, WI. October


2011 White matter tract abnormalities in fragile-X and 22q11.2 deletion syndromes. Society for Neuroscience Annual Meeting. Washington, DC. (with J. Vilallon & others), November


2012 Atypical Intrinsic Brain Networks and Risk for Psychopathology in Children with Chromosome 22q11.2 Deletion Syndrome. Society for Biological Psychiatry. Philadelphia, PA. May

Research Funding
Visuospatial cognitive deficit in del22q11.2 syndrome. NIH/NICHD, 2009-2014, $437,000 (total direct). Principal Investigator

Fragile X spectrum as a model to explore mechanisms in neurogenetic disorders. NIH/NINDS, 2007-2012, $376,861 (total direct costs). Principal Investigator (component 5 of 6)

22q Healthy Minds Clinic Dempster Foundation 2010-2012 $20,000 (direct costs per year). Principal Investigator

Community Service

Founding Master Mentor, Mentoring Academy, UC Davis Schools of Health
Standing Member, MRI Safety Committee, Imaging Research Center, UC Davis School of Medicine
Member, Research Advisory Committee, Department of Psychiatry and Behavioral Sciences, UC Davis School of Medicine
Member, University of California Davis School of Medicine Research Affairs Committee
Member, NIH Study Section –CHHD-C
Associate Editor, American Journal of Intellectual and Developmental Disabilities
Member, Editorial Board, Frontiers in Child and Neurodevelopmental Psychiatry
Member, Editorial Board, Journal of Neurodevelopmental Disorders
Gregory Sokolov, M.D.

Abstracts and Presentations

2011  *Prescription Opioid Abuse: When are Pain Doctors Drug Dealers?*  
American Academy of Psychiatry & Law Annual Meeting, Boston, MA, October


Community Service

Executive Councilor, American Academy of Psychiatry & Law  
Chair, American Academy of Psychiatry & Law: Addiction Psychiatry Committee  
Member, American Academy of Psychiatry & Law: Annual Meeting Program Committee  
Member, American Psychiatric Association & Central California Psychiatric Society  
Member, Sacramento County Domestic Violence Death Review Team  
Member, Sacramento County Mental Health Pharmacy and Therapeutics Committee
Marjorie Solomon, Ph.D., MBA

Journal Publications


Abstracts and Presentations
2011 Solomon, M. Autism Spectrum Disorders in College Students. Invited Address for Disabilities History and Awareness Week. UC Davis.


2012 Solomon, M. Helping Adolescents with Autism Spectrum Disorder to Develop Social Skills. Invited Address, MINDs Behind the MIND Lecture Series. UC Davis Health System.


**Research Funding**

The Neural Substrates of Higher-Level Learning in Autism, NIMH, 10/1/12-9/30/14 $275,000, Principal Investigator.

Effects of Chronic Intranasal Oxytocin, NICHD, 7/05/12-5/31/2017, $1,803,902, Co-investigator.

Joyce Raley Teel and Jim Teel for Thomas P. Raley Foundation, 8/15/2011-8/14/2014, $300,000, Principal Investigator

**Community Service**

Member, International Meeting for Autism Research, Scientific Committee
Member, UC Davis School of Medicine Admissions Committee, Selection Committee
Grant Reviewer, *Autism Speaks*
Reviewer, *American Journal of Psychiatry*
Reviewer, *Archives of General Psychiatry*
Reviewer, *Autism*
Reviewer, *Autism Research*
Reviewer, *Biological Psychiatry*
Reviewer, *Cognition and Emotion*
Reviewer, *Development and Psychopathology*
Reviewer, *Journal of Autism and Developmental Disorders*
Reviewer, *Nature Neuroscience*
Reviewer, *Neuropsychology,*
Reviewer, *Neuroscience and Biobehavioral Reviews*
Matt F. Soulier, M.D.

Book Chapter


Community Service

Member, UC Davis Medical Center Institutional Review Board
Member, American Academy of Psychiatry and the Law Child Committee
Hendry Ton, M.D., M.S.

Journal Articles


Book Chapters


Abstracts and Presentations

2012  *Professionalism in Medical Education, Office of Medical Education Staff Retreat*, University of California Davis School of Medicine, Sacramento, CA. May

2012  *An Integrated Model for Cultural Competence and Diversity Education*, University of California Davis Health System Supervisor’s Breakfast, Sacramento, CA. May

2012  *Humanism and Culturally Appropriate Health Care, Moving Towards and Integrated Model of Care Symposium*, University of California Davis Health System, Sacramento CA. February

Awards/Honors

Gold Humanism Honor Society
Mental Health Champion Award, County of Sacramento Division of Behavioral Health
Alpha Omega Alpha Medical Honor Society

Community Service

Member, Strategic Plan 6.2: Value Diversity, UC Davis Health System
Member, Strategic Plan Project 56, UC Davis Health System
Co-Chair Learning Climate Committee, UC Davis School of Medicine
Member, Graduation Competencies Committee, UC Davis School of Medicine
Chair Professionalism Curriculum Committee, UC Davis School of Medicine
Chair Professionalism Remediation Committee, UC Davis School of Medicine
Chair Ethics Curriculum Committee, UC Davis School of Medicine,
Member EMR Task Force on LGBTIQQ Issues, UC Davis School of Medicine
Chair Cultural Competence Committee, UC Davis School of Medicine
Member, Fourth Year Oversight Committee, UC Davis School of Medicine
Member, Block Council, UC Davis School of Medicine
Member, Association for the Directors of Medical Student Education in Psychiatry,
  Alternative Clinical Experience Committee
Member, Society for the Study of Psychiatry and Culture
Member, Association for the Directors of Medical Student Education in Psychiatry
Christine Wu Nordahl, Ph.D.

Journal Articles


Abstracts and Presentations


Research Funding


Community Service

Reviewer, *Autism Research*
Reviewer, *Archives of General Psychiatry*
Reviewer, *Psychiatry Research*
Reviewer, *Journal of Neuroscience*,
Reviewer, *Proceedings of the National Academy of Sciences*
Reviewer, *Molecular Psychiatry*
Glen L. Xiong, M.D.

Journal Articles


Book Chapters


109
Abstracts and Presentations

2011  *New Insights into Suicide Prevention and Treatment.* Keynote Speaker. Communities Taking Steps. Suicide Awareness and Prevention Conference. Sacramento, CA; October.


2012  UC Davis School of Medicine, Department of Psychiatry & Behavioral Sciences Grand Rounds, *Recovery from Emotion Dysregulation: Dialectical Behavioral Therapy in an Assertive Community Treatment Program*, with Greg Jaeck and Marinelle Messenger. March.

Community Service

Member, Committee on Research Affairs, UC Davis School of Medicine
Member, Education Policy Committee, Department of Psychiatry, UC Davis School of Medicine
Member, Dean’s Learning Environment Task Force, UC Davis School of Medicine
Treasurer, Central California Psychiatric Society
Chair, Research and Scholarship Committee, Association of Medicine and Psychiatry
Member, Journal Editorial Board, *Primary Care Companion CNS Disorders*
Reviewer, *Current Psychiatry*
Reviewer, *Primary Care Companion CNS Disorders*
Reviewer, *Biological Psychology*
Mu Yang, Ph.D.

Journal Articles


Book Chapters


Abstracts and Presentations


2011 Babineau BA, Yang M, Crawley JN. Home cage observations of interactions between low sociability BTBR T+tf/J juvenile mice reared with high sociability C57BL/6J juvenile mice. Society for Neuroscience Annual Meeting, Washington D.C.

**Community Service**

Member, Animal Use/Ethics Committee, International Behavioral Neuroscience Society
Guest Editor, Special Issue *Physiology and Behavior*
Zhongshu Yang, M.D., Ph.D.

Abstracts and Presentations


2011  Good Good Study, Day Day UP. Psychological Issues Facing College Students in China and Implications for Those Studying in US, senior talk, UCSF Grand Round Series. University of California, San Francisco
Peter Yellowlees, MBBS, M.D.

Journal Articles


Electronic Publications

2011  Recurrence of Major Depression in Adolescents. Medscape Psychiatry & Mental Health. Posted August


2011  The Best Treatments for Bipolar II Disorder. Medscape Psychiatry & Mental Health. Posted August


2011  Antidepressants in Dementia: Is a Reevaluation Due? Medscape Psychiatry & Mental Health. Posted December

2011  Best Psychotherapy for Social Anxiety Disorder. Medscape Psychiatry & Mental Health. Posted December

2011  A Closer Look at Suicide and Antidepressants. Medscape Psychiatry & Mental Health. Posted December

2011  Disparities in Cancer Care for the Mentally Ill. Medscape Psychiatry & Mental Health. Posted December


2012  Black Box Warnings on Smoking-Cessation Drugs: Are They Valid? Medscape Psychiatry & Mental Health. Posted April

2012  A Borderline Insight. Medscape Psychiatry & Mental Health. Posted April


2012  Pakyurek, M, Schweitzer, J.B., Yellowlees, P.M., Telepsychiatry and Attention Deficit/Hyperactivity Disorder. The ADHD Report, Volume 20, Guilford Press

Abstracts and Presentations

2011  *Physician Impairment.* Invited Speaker. UCD Department of Anesthesiology Grand Rounds. Sacramento, CA. August


2012  *What does an Effective PWBC Look Like.* Invited Speaker. 24th Annual Western States Regional Conference on Physicians’ Well-Being, Riverside County Medical Association. Riverside, CA. May


### Research Funding

*Detection and Computational Analysis of Psychological Signals (DCAPS).* DARPA; $400,000; 2011 – 2012. Principal Investigator

*Development and Recording of Medscape Psychiatry Minutes,* Medscape, $7,000, 06/01/09-12/31/12, Principal Investigator

### Community Service

Member, Cal e-Connect Board
Member, Board of Directors of American Telemedicine Associations (ATA)
Member, TATRC product line review panel for Behavioral Health. April 27
Member, American Psychiatric Association
Coordinator, Short and Long Courses in Telepsychiatry, American Telemedicine Association
Member, American Medical Informatics Association
Member, American Medical Association
Member, 2020 Initiative Facilities Planning Task Force, University of California, Davis
Co-Chair, UCD Blue Ribbon Committee on IT
Member, School of Nursing Curriculum Committee
Vice Chair, Faculty Executive Committee
Chair, UCDHS Wellbeing Committee
Member, Committee on Student Progress
Member, Compensation and Advisory Committee
Member, Search Committee for School of Nursing Faculty Recruitments
Member, Information Services Management Group
Chair, University of California, Davis Health Informatics Program
Member, Graduate Council Chairs Committee
Member, Editorial Board, *Smart Homecare Technology and TeleHealth*
Member, Editorial Board, *Journal of Participatory Medicine*
Member, Editorial Board, *Journal of Telemedicine and e-Health*
Member, Editorial Board, *Journal of Telemedicine and Telecare*
Reviewer, *British Journal of Sociology*
Reviewer, *Journal of the Canadian Academy of Child and Adolescent Psychiatry*
Reviewer, African Journal of Psychiatry
Reviewer, Journal of Clinical Psychiatry
Reviewer, Journal of Nervous and Mental Disease
Reviewer, BMC Medical Informatics
Reviewer, General Hospital Psychiatry
Reviewer, Annals of General Psychiatry Review
Reviewer, Acta Neuropsychiatrica
Reviewer, Computer Methods and Programs in Biomedicine
Reviewer, Journal of Medical Internet Research
Reviewer, Cyberpsychology
Reviewer, Medscape Journal of Medicine
Reviewer, BMC Psychiatry
Reviewer, American Journal of Psychiatry
Reviewer, Academic Psychiatry
Reviewer, Medical Journal of Australia
Reviewer, Journal of Telemedicine and e-Health
Reviewer, Journal of Telemedicine and Telecare
Reviewer, Psychiatric Services
Reviewer, Psychosomatics
Jong H. Yoon, M.D.

Journal Articles


Abstracts and Presentations


Research Funding

The development of a novel fMRI-based classification system to identify neurophysiologically similar sub-groups within schizophrenia, NARSAD, Young Investigators Award, 7/1/11-6/30/13, $60,000, Principal Investigator

GABA deficit hypothesis of impaired visual inhibition in schizophrenia, NIH/NIMH, 1R21MH090475-01 12/1/10-12/1/12, $420,000, Principal Investigator

fMRI investigation of active maintenance in schizophrenia, NIH/NIMH, K08 MH076174-01A2 4/1/07-4/1/12, $888,746, Principal Investigator

Community Service

Grant Reviewer, Chilean National Commission for Science and Technology Research (CONICYT) Associative Research Program
Reviewer, Biological Psychiatry
Reviewer, Journal of Psychological Medicine
Reviewer, NeuroImage
Reviewer, Schizophrenia Bulletin