UNIVERSITY OF CALIFORNIA, DAVIS

Department of Psychiatry and Behavioral Sciences

Annual Report of Academic Activities
July 1, 2013—June 30, 2014
INTRODUCTION

Attached you will find the Department of Psychiatry and Behavioral Sciences Fourteenth Annual Report of Academic Activities. This report reflects the publications, presentations, research grants and community service of faculty members during the period July 1, 2013 through June 30, 2014. During this year faculty published peer-reviewed 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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Journal Articles


Book Chapters


Abstracts and Presentations

2013 Abbeduto L. (September). *Fragile X syndrome: Phenotype, variation, mechanisms, and treatment*. Grand Rounds, Department of Psychiatry and Behavioral Sciences, University of California, Davis, Sacramento, CA.


at the Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, Chicago, IL.

2014 Abbeduto L. (June). Writing for publication. Invited presentation as part of a panel discussion at the annual meeting of the American Association on Intellectual and Developmental Disabilities. Orlando, FL.

Research Funding

Principal Investigator, Language development in fragile X syndrome. National Institute of Child Health and Human Development, R01 HD204356, 2/20/12-1/31/17, $2,600,000 (direct + indirect costs).


Principal Investigator/Director, Interdisciplinary Training Conference in Developmental Disabilities (NICHD, R13HD05770, 7/09-7/14, $85,000 direct costs).

Co-Investigator (F. Conners, University of Alabama, PI). Cognitive precursors of language impairment in Down syndrome. R01 HD055345 2/20/09-1/31/15, approximately $2.1 million (direct costs).

Principal Investigator, University of California Summit on Translational Research in Autism Spectrum Disorders. University of California Office of the President Opportunity Fund, 2014, $17,000.

Community Service

Editor, American Journal on Intellectual and Developmental Disabilities
Member, Executive Committee, Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities
Member, NIH NICHD Division of Scientific review, Behavioral and Biobehavioral study section
Journal Articles


Abstracts and Presentations


2013 Johnson RT, Nordahl CW, Yeatman JD, Wandell B, Amaral DG. *Diffusion-tensor properties along the major white-matter fiber bundles in typically developing children between 2 and 5 years old*. Organization for Human Brain Mapping, Seattle, Washington, June.


2013 11th Annual Pre-Medical and Pre-Health Professions National Conference, UC Davis, Davis, CA. *Recent Developments in Neurodevelopmental Disorders: Research Updates in Autism and Fragile X Syndrome*. October.


Research Funding


Efficacy of a Novel Neuroprotective Compound in Nonhuman Primate. NIH. R21 NS081487. 09/01/2012-08/31/2014. $159,966 (Amaral D: Co-Investigator).


Functional Organization of The Hippocampal Formation. NINDS. 02/01/2011 – 01/31/2016. $442,500 (Amaral D: PI).

Typical and Pathological Cellular Development of the Human Amygdala. NIH. 07/01/2011 – 06/30/2016. $298,765 (Schumann C: PI; Amaral D: Co-Investigator).
Interdisciplinary Training for Autism Researchers. NIMH. T32 MH073124. 8/01/09 – 7/31/20. $278,934 (Amaral D: Co-Director; Rogers S: PI).

Community Service

Chair, Ontario Genomics Institute Research Oversight Committee
Chair, Pre-IMFAR Early Career Workshop
Director, Autism BrainNet
Member, Hartwell Foundation Awards Selection Committee
Member, H.M. Steering Committee
Member, Interagency Autism Coordinating Committee
Member, Program Committee, International Meeting for Autism Research (IMFAR)
Member, National Mental Health Advisory Committee (Council, NIMH)
Member, Recruitment Advisory Committee for Director, California National Primate Research Center
Member-at-Large, American Association for the Advancement of Science Section on Neuroscience
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
Reviewer, Pennsylvania Department of Health Final Performance Review – 2008
Nonformula Grants
Amy Barnhorst, M.D.

Journal Article

Melissa D. Bauman, Ph.D.

Journal Article


Presentation

2014 Endogenous hyposociability in juvenile macaque monkeys: A novel nonhuman primate model for autism treatment discovery, Society for Neuroscience; San Diego CA.

2014 Neuroimmune models of neurodevelopmental disorders, International Society for Behavioral Neuroscience; Red Rock, NV.

Research Funding

1R21NS081487 (Bauman, Pieper, Multi-PIs) to 9/19/14, NINDS, Efficacy of a Novel Neuroprotective Compound in Nonhuman Primate. $275,000 Total Direct. The major goal of this program is evaluate a novel neuroprotective compound in the rhesus monkey.

NARSAD Young Investigator Award (Bauman, PI), 1/15/13-1/14/15, Brain and Behavior Research Foundation Prenatal Risk Factors for Schizophrenia. $60,000 Total Direct. The major goal of this project is to evaluate brain neuropathology in a rhesus monkey model of maternal immune activation.

UC Davis Research Investments in Sciences and Engineering (RISE) Award (McAllister, PI) to 8/30/15. Interdisciplinary, Collaborative Analysis of Neuroimmune-Based Schizophrenia, Role: Theme Leader – Nonhuman Primate Model. $860,000 Total Direct. The major goal of this project is to integrate data from animal models and patient populations to evaluate the role of gestational maternal immune activation as a risk factor for schizophrenia.
Community Service

Reviewer, *Brain, Behavior and Immunology*
Reviewer, *Genes, Brain and Behavior*
Reviewer, *Hormones and Behavior*
Reviewer, *Journal of Neuroscience*
Reviewer, *Neurotoxicology*
Reviewer, *PLoS One*
Reviewer, *Psychoneuroendocrinology*
Cameron S. Carter, M.D.

Journal Articles


2013 Tryon MS, Carter CS, Decant R, Laugero KD. Chronic stress exposure may affect the brain’s response to high calorie food cues and predispose to obesogenic eating habits. *Physiology & Behavior* 120: 233-42.


**Presentations**


2013 Chair and Presenter, Mini Symposium American College of Neuropsychopharmacology Hollywood, Florida “CNTRICS, CNTRACS and Beyond,” December 10.


Research Funding


“Cognitive Control and Language Impairments in Schizophrenia,” MH099327, 12/1/12-11/30/14, $112,500, Co-Principal Investigator.


“UC Davis Alzheimer's Disease Center Core,” P30 AG10129, 9/30/01-6/30/16, $982,081, Core Leader, Co Principal Investigator. Dr. Carter joined this project 7/1/05 with the Successful Renewal of this Center.


SacEDAPT Prevention and Early Intervention Contract, Sacramento County $640,000.

Community Service

Director, Schizophrenia Research and Education Program
Academic Adviser, Graduate Group in Clinical Research
Chair, Search Committee Center for Neuroscience/NPB
Chair, Search Committee Center for Neuroscience/Neurology Department
Chair, CTSC Resources Review Committee
Chair, Search Committee for Comparative Effectiveness Researcher, Department of Psychiatry and Behavioral Sciences
Member, Program Committee Biannual International Early Psychosis Conference
Member, Alzheimer’s Disease Center Advisory Committee, Department of Neurology
Member, Internal Advisory Committee, BIRCH Scholars Program
Member, ACNP Honorific Awards Committee
Member, Basic Science Council
Member, Mentoring Academy Steering Committee
Member, Internal Advisory Committee, UC Davis Center for Mind and Brain
Member, UC Davis Campus Advisory Committee for the MIND Institute
Member, Scientific Advisory Committee Organization for Human Brain Mapping Annual Meeting
Member, Advocacy Group Committee, American College of Neuropsychopharmacology
Member, UCLA Center for Neurocognition and Emotion in Schizophrenia External Research Advisory Panel
Member, Scientific Council, National Alliance for Research on Schizophrenia and Depression (NARSAD)
Member, Melbourne Neuropsychiatry Centre Scientific Advisory Committee
Member, Editorial Board, Psychiatry Research: Neuroimaging
Member, Editorial Board, Neuropsychopharmacology
Deputy Editor, Biological Psychiatry
Associate Editor, American Journal of Psychiatry
Journal Articles


Abstracts and Presentations

2013 Genentech Neuroscience Seminar, South San Francisco, CA, “Mouse models of autism to test hypotheses about causes and to discover therapeutics,” October 15.


2013 Society for Neuroscience annual meeting, Yang et al. poster on three phase ultrasonic vocalizations, San Diego, CA, November 9-13.

2013 Flash talk to UC Davis Department of Psychiatry and Behavioral Sciences clinical residents, applicants for research clinical residency, December 4.


Research Funding

Simons Foundation SFARI #204340JC. 3/1/2012 – 2/28/2015. $200,000 directs to Co-PI Crawley lab. 1.8 calendar months. 16p11.2 Deletion Mice: Autism-Relevant Phenotypes and Treatment Discovery. PI Ricardo Dolmetsch, Stanford University. Co-PI Jacqueline Crawley, Key Personnel Mu Yang. Our role in this project is the investigation of behavioral phenotypes of 16p11.2 deletion mice, as a genetic mouse model of autism spectrum disorder.

Autism Speaks Targeted Proposal #8703. 8/1/2013-7/31/2015. $365,261 directs to Crawley lab. 4.0 calendar months. Preclinical Autism Consortium for Therapeutics (PACT). Co-Principal Investigators: Jacqueline Crawley, Richard Paylor, Baylor College of Medicine, Mustafa Sahin, Childrens Hospital/Harvard Medical School, Key Personnel: Jill Silverman. Our role in this consortium is to conduct rigorous assays for autism-relevant behaviors in genetic mouse models of autism spectrum disorder. The genetic mutant mouse models to be tested for reproducibility of behavioral phenotypes are Shank3, Cntnap2, Frm1, and Pten. The behaviors to be tested focus on diagnostic symptoms of autism, including social interactions, ultrasonic vocalizations, and repetitive behaviors. The future direction for continuation of this grant is expected to focus on evaluation of pharmacological interventions.

Simons Foundation 2012 SFARI #201223539. 3/1/2013 – 2/28/2016. $75,579 directs to Co-PI Crawley lab. 0.6 calendar months. Characterization of brain and behavior in 7q11.23 duplication syndrome. PI Lucy Osborne, University of Toronto; Co-PI Jacqueline Crawley; Key Personnel Mu Yang. Our role in this project is the investigation of behavioral phenotypes of 7q11.23 duplication mice, as a genetic mouse model of autism spectrum disorder.

CounterAct Center NINDS 1U54NS079202-01. 9/1/2012 – 8/31/17. $31,500 directs to Co-Investigator Crawley lab. 0.6 calendar months. Novel anticonvulsant and neuroprotective therapies for TETS and OP intoxication. PI Pamela Lein, University of California Davis School of Veterinary Medicine, Co-Investigator Jacqueline Crawley; Key Personnel Jill Silverman. Our role in this project is the evaluation of long-lasting effects of seizure-inducing environmental toxins on cognitive, anxiety-related and depression-related behaviors in mice and rats.

NIH U54. 9/1/2013-8/1/2018. $91,635 directs to Core Co-Director Crawley mouse component. 0.6 calendar months (NIH). Intellectual and Developmental Disabilities Research Center, Rodent Behavior Core. PI: Leonard Abbeduto, Director, MIND Institute, University of
California Davis School of Medicine. Our role in this Center proposal is to develop the Rodent Behavior Core facility and direct the mouse component of a rodent behavioral core facility. Co-Director Robert Berman at UC Davis will develop and direct the rat component of the rodent behavioral core facility. Key Personnel Jill Silverman will serve as the Core Manager.

1R01NS085709. Multiple Principal Investigator Crawley. 9/1/2013-8/31/2018. $143,950 directs to Crawley lab. 2.4 calendar months. Convergent Synaptic Mechanisms in Neurodevelopmental Disorders. Co-Principal Investigators Jacqueline Crawley, Christine Gall (UCI) and Gary Lynch (UCI). Our role in the proposed research is to conduct cognitive behavioral tests with four genetic mouse models of neurodevelopmental disorders with intellectual disabilities: Fmr1, Mecp2, Ube3a, and Ts65Dn.

Community Service

Ad hoc member, NIH Study Section, Developmental Brain Disorders, Feb 20-21, 2014
Ad hoc member, NIH Special Emphasis Panel study section, June 9-10, 2014
Co-Chair, International Meeting for Autism Research Program Committee, IMFAR 2015
Core E Director, IDDRC Executive Committee, MIND Institute
Internal reviewer for Marjorie Solomon’s RO1 grant proposal, as requested by Sally Ozonoff, February 5, 2014
Internal reviewer for Ruth Weir’s K99 grant proposal, as requested by Sally Ozonoff, May 12, 2014
Member, Awards Committee, International Behavioural and Neural Genetics Society
Member, Brain Canada Neurodevelopmental Research Program grant review panel, July 17, 2013
Member, Editorial Board, *Autism Research*
Member, Editorial Board, *Annali dell'Istituto Superiore di Sanità*
Member, Editorial Board, *Behavioural Brain Research*
Member, Editorial Board, *Brain Plasticity*
Member, Editorial Board, *Current Psychiatry Reviews*
Member, Editorial Board, *Drug Discovery Today: Disease Mechanisms*
Member, Editorial Board, *Frontiers in Behavioral Neuroscience*
Member, Editorial Board, *Genes, Brain and Behavior*
Member, Editorial Board, *Journal of Molecular Neuroscience*
Member, Editorial Board, *Open Journal of Neuroscience*
Member, Editorial Board, *Pharmacology Biochemistry and Behavior*
Member, Editorial Board, *The Open Pharmacology Journal*
Member, Editorial Board, *Reviews in the Neurosciences*
Member, Editorial Board, *Trends in Pharmacological Sciences*
Member, Executive Committee, MIND Institute
Member, External Advisory Committee, European Union – EU-AIMS Autism Initiative
Member, External Advisory Committee, NIH Knockout Mouse Project Phase 2, International Mouse Phenotyping Consortium
Member, External Scientific Advisory Committee, Rodent Behavioral Core Facility, Childrens’ Hospital, Harvard University
Member, External Scientific Advisory Committee, Rodent Behavioral Core Facility, Stanford University
Member, External Scientific Advisory Committee, Rodent Behavioral Core Facility, Gladstone Institute, University of California San Francisco
Member, review panel, Brain and Behavior Research Foundation NARSAD Young Investigators proposals, Distinguished Investigator proposals, September 2013
Member, Scientific Council, National Alliance for Research on Schizophrenia and Depression (NARSAD; Brain and Behavior Research Foundation)
Mentor of record for:
   Jill Silverman, Ph.D., Assistant Adjunct Professor
   Mu Yang, Ph.D., Assistant Adjunct Professor
   Tatiana Kazdoba, Ph.D., MIND Institute Autism Research Training Program postdoctoral fellow
Richard A. Cross, MD

Community Service

Member, Clinical Competency Committee, ACGME Next Accreditation System
Journal Articles


Abstracts and Presentations

2013 Fairman N. Facilitating the Family Meeting in Palliative Care. UC Davis Medical Center, Department of Social Services Grand Rounds, Sacramento CA. October.


Other Media


Community Service

Member, Bioethics Curriculum Committee, UC Davis School of Medicine
Member, Doctoring Programs Steering Committee, UC Davis School of Medicine
Member, MS3 Instructor of Record Committee, UC Davis School of Medicine
Member, Palliative Care Committee, UC Davis Health System
Member, Professionalism Improvement Committee, UC Davis School of Medicine
Member, Supportive Oncology Committee, UC Davis Comprehensive Cancer Center
Member, Teams for Professionalism, Ethics, and Cultural Enrichment (Team PEACE) Committee, UC Davis School of Medicine
Journal Articles


Presentations


Community Service

Chair, National Committee on Forensic Training in General Psychiatry Programs, American Academy of Psychiatry and the Law (AAPL)
Councilor, American Academy of Psychiatry and the Law (AAPL)
Beth L. Goodlin-Jones, Ph.D.

Journal Article


Community Service

Board Member, Marshall Hospital Health Services, Placerville, CA
Member, Research Space Advisory Committee, UC Davis School of Medicine
Reviewer, Journal of Child Psychology and Psychiatry
Reviewer, Journal of Developmental and Behavioral Pediatrics
Robert E. Hales, M.D., M.B.A.

Books


Book Chapters


Presentations

2013 Symposium Co-Chair and Organizer: Eighth Annual UC Davis Conference on Psychotic Disorders. Co-sponsored by the UC Davis Health System Department of Psychiatry and Office of Continuing Medical Education, Sacramento, CA. September.


Community Service

Editor-in-Chief, Books, American Psychiatric Publishing
Chair, Editorial Board, American Psychiatric Publishing
Co-Chair, Strategy Champion Workgroup (Goal 6)
Course Director, Annual Psychosis Program, Co-sponsored by the Department of Psychiatry and the Office of Continuing Medical Education
Deputy Editor, Journal of Neuropsychiatry and Clinical Neurosciences
Vice Chair and Chair, Practice Management Board, UC Davis Health System
Vice Chair and Member, Practice Management Board Executive Committee, UC Davis Health System
Member, Council of Chairs, UC Davis Health System
Member, Dean’s Leadership Council, UC Davis Health System
Member, Educational Advisory Committee, UC Davis Health System
Member, Medical Staff Executive Committee, UC Davis Health System
Member, MIND Institute Board of Directors, UC Davis Health System
Member, Quality Improvement Committee, Department of Psychiatry
Member, UC Davis-VA Northern California Strategic Planning Committee

*County of Sacramento*
Chair, Medication Management Committee, Mental Health Division, Department of Health and Human Services, County of Sacramento
Chair, Pharmacy and Therapeutics Committee, County of Sacramento
Member, Executive Management Team, Mental Health Division, Department of Health and Human Services, County of Sacramento
Member, Quality Improvement Committee, County of Sacramento

*Other*
Reviewer, *Academic Psychiatry*
Reviewer, *American Journal of Psychiatry*
Reviewer, *Archives of General Psychiatry*
Reviewer, *Psychiatric Services*
Reviewer, *The New England Journal of Medicine*
Jaesu Han, M.D.

Abstracts and Presentations


2014 DSM 5: Anxiety Disorders. *UC Davis, Dept of Psychiatry Grand Rounds. Sacramento, CA*

Community Service

Medical Director, UC Davis-affiliated Willow Clinic
Member, UC Davis School of Medicine Admissions Selection Committee
Consultant, Medical Board of California
Reviewer, *American Family Physician*
Reviewer, *Journal of Health Care for the Poor and Underserved*
Council Member, Association of Medicine and Psychiatry
David Hessl, Ph.D.

Journal Articles


Presentation


Research Funding

*Extending Autism Behavioral Intervention to Young Children with Fragile X Syndrome*, National Fragile X Foundation, $50,000, 2012-2013, Principal Investigator


Trajectories and Markers of Neurodegeneration in Fragile X Premutation Carriers, NIMH - 2R01MH078041-06, $2,970,846, 2013-2018, Co-Equal Principal Investigator.

Community Service

Member, Clinical Trials Committee, National Fragile X Foundation
Member, Committee on Research, UC Davis
Member, Committee on Student Progress, UC Davis School of Medicine
Member, Executive Council, National Fragile X Foundation
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
Ladson Hinton, M.D.

Journal Articles


Research Funding

Archstone Foundation (Hinton, PI), 7/1/13-8/31/14. *Consultant-Late Life Depression*. The goal of this grant is to conduct a comprehensive review of services and interventions for late life depression and to identify funding priorities for the Archstone Foundation.

NIA 1P30 AG043097-01 (Hinton, PI), 07/01/12-06/30/16. *Center to Advance Cognitive Health and Healthcare in Older Latinos*. This Center aims to reduce ethnic and racial disparities related to cognitive health and healthcare in Latinos through a well-integrated, interdisciplinary, and inter-professional mentoring program for diverse investigators who will conduct pilot projects. Building on institutional and programmatic strengths, the UC Davis RCMAR will focus on Latinos, particularly those of Mexican origin.

NIMH 1R34 1R-34MH099296 (Hinton, PI), 07/01/13-06/30/16. *A Family-based Primary Care Intervention to Enhance Older Men’s Depression Care*. The goal of this project is to develop a family-based depression intervention for English and Spanish-speaking older men in primary care settings. The project builds directly on prior funded research demonstrating disparities in depression care for older men and the importance of family involvement.

NIA 5P30 AG010129-22 (DeCarli PI; Hinton, Co-PI), 07/01/14-06/30/16. *Core—Education and Information Transfer*. The overall goal of the Education and Information Transfer Core (EITC) is to support the research mission of the UC Davis Alzheimer’s Disease Center (UCD ADC) and to engage and educate the lay and professional communities on Alzheimer’s disease (AD).
Community Service

Chair, USC Distinguished Scholars Advisory Board, Roybal Institute on Aging
Member, Diversity and Inclusion Committee, Northern California Alzheimer's Association
Member, Editorial Board, *Journal of Cross-Cultural Gerontology*
Member, Editorial Board, *Alzheimer's Disease and Associated Disorders*
Journal Articles


Grant Funding

Grant 09-000212, $12,000. 05/01/09 to present. The Klingenstein Third Generation Foundation Fellowship Program in Child and Adolescent Psychiatry, UC Davis Health System Role: Principal Investigator.

Community Service

Program Director, The Klingenstein Third Generation Foundation Fellowship Program in Child and Adolescent Psychiatry, UC Davis Health System
Member, Child Training and Education Committee, UC Davis Child Psychiatry Residency Program, UC Davis School of Medicine
Member, American Psychiatric Association
Member, American Academy of Child and Adolescent Psychiatry
Member, Central California Psychiatric Society
Member, Central California Regional Organization of Child and Adolescent Psychiatry
Member, Child and Family Mental Health Management Team, Sacramento County
Member, Sacramento County Management Team
Member, Juvenile Health and Mental Health – Delinquency Sub-committee, Sacramento County
Member, Juvenile Health and Mental Health – Dependency Sub-committee, Sacramento County
Member, Quality Improvement Committee, Sacramento County
Member, Sacramento County Child and Family Services Unit
Member, Sacramento County Credentialing Committee
Member, Sacramento County Medication Monitoring Committee (7/2011 – present)
Lee Jones, M.D.

Community Service

Member, Dean's LGBTQI Advisory Council, University of California, Davis School of Medicine
Member, Discrimination Case Management Team, University of California, Davis
Member, Faculty Search Committee, Emergency Medicine Department, University of California, Davis School of Medicine
Member, GSA Certificate Program Advisory Group, Association of American Medical Colleges
Member, Holistic Review Site Team (Admissions), Medical College of Wisconsin, Association of American Medical Colleges
Member, M.D. – M.B.A. Planning Group, University of California, Davis School of Medicine
Member, National Admissions Committee, Association of American Medical Colleges
Member, Police Accountability Board, University of California, Davis
Member, Provisional Survey Visit Team, Liaison Committee on Medical Education (LCME), University of South Carolina School of Medicine, Greenville
Member, Sexual Harassment Committee, University of California, Davis
Vice Chair, Group on Student Affairs, National Steering Committee, Association of American Medical Colleges
Community Service

Member, Psychiatry Clerkship Site Director's Committee, as site director for MS3 rotations at SCMHTC.
Community Service

Member, Adult Psychiatry Recruitment Selection Committee, Department of Psychiatry and Behavioral Sciences, University of California, Davis, Medical Center
Member, Educational Policy Committee, Department of Psychiatry and Behavioral Sciences, University of California, Davis, Medical Center
Member, Student Progress Committee, UC Davis School of Medicine
Newsletter Articles


Book Chapters

2013  **Lim RF**: Insomnia and physical complaints, in *DSM-5 Casebook*, edited by Barnhill JW, Arlington, VA, APPI.

Abstracts and Presentations


2014  The DSM-5 Outline for Cultural Formulation and Cultural Formulation Interview: Teaching and Assessing Methods of Eliciting and Incorporating Sociocultural Issues in Clinical Care, AADPRT Annual Meeting, Tuscon, AZ, March.


Community Service

Member, Board of Directors, American Association of Community Psychiatrists
Member, Credentials and Privileging Committee, University of California, Davis Health System
Member, Editorial Board, *Community Mental Health Journal*
North America Section Editor, *International Journal of Mental Health and Culture*
Robert McCarron, D.O.

Journal Articles


Book Chapters


Abstracts and Presentations


2014 **McCarron RM**. Unexplained physical complaints and psychiatric pain generators. Extension of Community Healthcare Outcomes (ECHO). University of California, Davis, Division of Pain Medicine, Sacramento CA, June.

2014 **McCarron RM**. Mood disorders and chronic pain. Extension of Community Healthcare Outcomes (ECHO). University of California, Davis, Division of Pain Medicine, Sacramento CA, June.

**Grant Funding**

McCarron RM (PI – 2009-14), California Office of Statewide Health Planning and Development. Mental Health Services Act / Workforce Training and Education. Integrated Medicine and Psychiatry Ambulatory Residency Training (IMPART). Award amount: $2,523,523.00, (RFP# 08-78063-000).


Lieberman J (PI), Carter C, Maddock R (Co-PIs), McCarron RM (Co-investigator): Validation study of magnetic resonance spectroscopy (MRS) and functional magnetic resonance imaging (fMRI) for detection of Ketamine effects on Glutamatergic function in healthy volunteers. Supported by NIMH – HHSN2712012000007. $240,552 (2014 2015).


Yellowlees P (PI), Hilty DM (Co-PI), McCarron RM (Co-investigator): A controlled trial of patient-centered telepsychiatry interventions, AHRQ #1R01HS021477. Comparing synchronous and asynchronous telepsychiatry (based in the primary care setting). $2,499,500 (2013-18)

**Community Service**

CCPS Representative Member, Organized Psychiatry in California (OPIC) Committee – California Psychiatric Association
Chair, California Psychiatric Association Annual Meeting Planning Committee
Chair, Integrated Care Committee, California Psychiatric Association
Founding Co-chair, American Association of Directors of Psychiatric Residency Training (AADPRT) Combined Psychiatric Residency Training Director Caucus
Member, Admissions Committee, UC Davis School of Medicine
Member, American Psychiatric Association Practice Guidelines Committee (Area 6 Representative)
Member, Annual Planning Committee, American Psychiatric Association
Member of the Assembly, American Psychiatric Association
Member, Council on Quality Care, American Psychiatric Association
Member, Council, California Psychiatric Association
Member, Executive Council, Past President, Association of Medicine and Psychiatry
Member, Executive Council, Past President, Central California Psychiatric Society (CCPS)
Department Editor (Med/Psych), Current Psychiatry
Associate Editor, Primary Care Companion to the Journal of Clinical Psychiatry
Reviewer, Journal of General Internal Medicine
Journal Articles


Abstracts and Presentations


Community Service

Member, Editorial Board, *Journal of the American Academy of Psychiatry and the Law*
Member, Napa State Hospital, Forensic Training Committee
Member, Napa State Hospital, Forensic Quality Review Panel
Member, Napa State Hospital, Quality Council
Member, Napa State Hospital, Research Advisory Committee
Member, Napa State Hospital, Violence Reduction Committee
Member, UC Davis Institutional Review Board
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*
Reviewer, *Psychological Assessment*
Reviewer, *International Journal of Forensic Mental Health*
William Newman, M.D.

Journal Articles


Presentations


2013 “Restoration of Competency to Stand Trial in Misdemeanants,” American Academy of Psychiatry and the Law, San Diego, CA, October.


2013 “Assessing and Documenting Psychiatric Malingering,” Kaiser Permanente South Sacramento Medical Center, Sacramento, CA, November.

2014 "Fact or Fiction: Psychiatric Malingering in the ER," University of California, Davis Healthcare Quality Forum, Sacramento, CA, March.

Community Service

Chair and Member, Membership Committee, American Academy of Psychiatry and the Law
Member, Program Committee, American Academy of Psychiatry and the Law
Member, Association of Directors of Forensic Psychiatry Fellowships, American
Academy of Psychiatry and the Law
Psychiatric Consultant, Sacramento County Mental Health Court
Tara A. Niendam, Ph.D.

Journal Articles


Abstracts and Presentations


Research Funding

NIMH 1K23MH087708-01A1, 7/1/10 – 1/14/15, 5.25 calendar months. Cognitive Neuroscience of the Psychosis Prodrome, $ $809,094.00 total directs. This Career Development award provides funding for training in cognitive neuroscience methodologies as well as the development of a functional neuroimaging study that examines clinical and functional correlates of prefrontally-mediated cognitive control in youth at risk for psychosis and healthy controls. Niendam T (PI).

NARSAD Young Investigator Award, 1/15/13 – 1/14/15, 0.12 calendar months. Dynamic Longitudinal Developmental Trajectories and Functional Outcome in Early Psychosis, $30,000 per year. This Young Investigator award provides funding for a study that utilizes fMRI and an established measure of cognitive control (AXCPT) to prospectively examine the neurodevelopmental course of prefrontal functioning across the age span of 12-25 years in individuals with schizophrenia (SZ) and demographically matched healthy controls (HC). Niendam T (PI).

Robert Wood Johnson Foundation, 11/15/13 – 1/14/15, 1.01 calendar months. Using mobile technology to detect early warning signs of mental health challenges and enhance treatment delivery for youth, $537,482 total direct costs. By implementing the Ginger.io mobile data management platform in an early psychosis program with an integrated clinical and research infrastructure, this project will determine the feasibility of mobile data collection in early psychosis populations, while simultaneously examine its ability to systematically capture aspects of relapse and recovery. Niendam T (PI).

HRSA D40HP26868, 11/1/14 – 6/30/17, 2.4 calendar months. Multidisciplinary Training in Evidence-Based Assessment and Treatment of Children and Youth with Trauma and Serious Mental Illness, $ $175,926 annual direct costs. Through a collaboration between the UC Davis Department of Pediatrics, UC Davis CAARE Center and UC Davis SacEDAPT clinic, this grant provides support for the training of predoctoral psychology interns in trauma-focused work in youth with serious mental illness, particularly psychosis. Urquiza A (PI); Niendam (Project Co-Director).

NIMH R01 MH104235, 9/1/14 – 8/31/18, 2.8 calendar months. Reducing Duration of Untreated Psychosis Through Rapid Identification and Engagement, $566,678 annual direct costs. Through the use of technology-enhanced screening and engagement, the proposed project seeks to reduce the duration of untreated psychosis at a community level by addressing two bottlenecks: 1) delays in accurate identification and 2) delays in engagement in FEP care. Cameron C (PI); Niendam (Co-Investigator).

NIMH R01 MH105411, 12/1/14 – 11/30/18, 1.2 calendar months. Neural Mechanisms of Memory Dysfunction in Schizophrenia, $350,903 direct costs. The proposed research will use EEG, fMRI and MRS to establish disrupted (GABAergic) neural inhibition in the dorsolateral prefrontal cortex (DLPFC) as a candidate mechanism for the reduced theta oscillations, reduced fMRI activation in DLPFC and hippocampal circuits, and disproportionate relational memory impairments in people with schizophrenia observed in our previous research. Ragland JD (PI); Niendam (Co-Investigator).
Community Service

Ad Hoc Reviewer, *Archives of General Psychiatry*
Ad Hoc Reviewer, *Biological Psychiatry*
Ad Hoc Reviewer, *Schizophrenia Bulletin*
Ad Hoc Reviewer, *Schizophrenia Research*
Ad Hoc Reviewer, *Journal of Abnormal Psychology*
Ad Hoc Reviewer, *Journal of the American Academy of Child & Adolescent Psychiatry*
Ad Hoc Reviewer, *Journal of Psychiatry and Neuroscience*
Ad Hoc Reviewer, *Early Intervention in Psychiatry*
Stephen C. Noctor, Ph.D.

Journal Articles


Book Chapter


Abstracts and Presentations

2013 Neuroimmune interactions regulate prenatal development of the cerebral cortex. USU Neuroscience Graduate Program, August.


2013 Neuroimmune interactions regulate prenatal development of the brain: Implications for the etiology and treatment of neurodevelopmental disorders. UC Davis NIEHS Graduate Training Program. December.


2014 Neuroimmune interactions regulate prenatal growth of the brain. Neurobiology and Development Group, Hospital Nacional de Parapléjicos, Toledo, Spain, May.


2013 A comparative examination of microglia in the developing cerebral cortex of mammals, reptiles and birds (Abstract). Cunningham, Martínez-Cerdeño, Joshi, Weideman, Ricks, Aurora, Jarvis, Quinton, Saylor, Ariza, *Noctor. Society for Neuroscience annual meeting, San Diego, CA.

Research Funding

California National Primate Research Center, Noctor (PI), 4/01/14 – 3/31/15, 0 cal months, $250,000. Identification of Neural Precursor Cells in the Prenatal Macaque Brain. The goal of this project is to establish critical developmental ages and molecular targets for treating pathology in Fragile X premutation carriers (PM) and in Fragile X-associated tremor/ataxia (FXTAS) using CGG knock-in mice (CGGexKI) and doxycycline-inducible dox-CGG99 mice.

RMH094681, Martínez-Cerdeño (PI); Noctor (Co-Investigator), 5/01/11 – 4/30/16 2.4 cal months, $250,000. Postmortem analysis of cellular subtype density and morphology in the autistic temporal human cerebral cortex. This project will analyze the temporal lobe of autistic and control postmortem human brains, and investigate: 1) Density of total neurons, pyramidal neurons, and interneuronal subtypes in the autistic versus control temporal cortex using unbiased stereological methods for cell quantification. 2) Density of total glial cells, astrocytes, and oligodendrocytes in the autistic versus control temporal cortex using stereological methods.

NIH R01, Berman (PI); Noctor (Co-Investigator), 4/01/13 – 3/31/18, 2.4 cal months, $250,000. Mouse Models to Define Critical Periods and Molecular Targets in FXTAS. The goal of this project is to establish critical developmental ages and molecular targets for treating pathology in Fragile X premutation carriers (PM) and in Fragile X-associated tremor/ataxia (FXTAS) using CGG knock-in mice (CGGexKI) and doxycycline-inducible dox-CGG99 mice.

RMH101188A, Noctor (PI), 8/1/2013 – 5/31/2018, 6 cal. Months. NIMH, $250,000 Microglia regulate development of the cerebral cortex. The goals of this project are to identify factors that regulate microglial function in the prenatal cerebral cortex, including the signaling pathways that regulate phagocytosis of neural precursor cells.
Community Service

Developmental Brain Disorders Study Section (Feb)
Internal Review, CTSC Highly Innovative Aware #7
Internal Review, Departmental Junior PI R01 Application
Internal Review, Departmental Tupin Grant Applications for the Research Activities Committee
Internal Review, UC Davis CIRM Applications
Member, Committee on Student Progress, UC Davis School of Medicine
Member, Research Activities Committee, Department of Psychiatry and Behavioral Sciences
NIH Study Section Service
Reviewer, Aging Cell
Reviewer, Cerebral Cortex
Reviewer, Journal of Comparative Neurology
Reviewer, Journal of Histochemistry and Cytochemistry
Reviewer, Journal of Neuroscience
Reviewer, Neuroscience
Reviewer, Neurotoxicology and Teratology
Reviewer, Neuron
Special Study Section for K99/R00 Review (Feb)
Christine Wu Nordahl, Ph.D.

Journal Articles


Abstracts and Presentations


Research Funding


Community Service

Reviewer, *American Journal of Psychiatry*
Reviewer, *Cerebral Cortex*
Reviewer, *Journal of the American Academy of Child and Adolescent Psychiatry*
Reviewer, *Molecular Psychiatry*
Thomas E. Nordahl, M.D., Ph.D.

Book Chapter and Editorial


2014 Dave Park and Thomas Nordahl, Methamphetamine and Dave’s Story, Editorial J Addict Res Ther, 5: e123. doi: 10.4172/2155-6105.1000e123.

Research Funding

Collaborator on project: Contributing Factors to Chronic Insomnia in Bipolar Disorder. The PI is Charles Schaffer, MD, Amount: $21,227. Sutter Hospital. Still active.

Community Service

Member, Human Subjects Review Committee B
Editor, Journal of Addictions Research & Treatment (JART)
Reviewer, American Journal of Psychiatry
Reviewer, Archives of General Psychiatry/JAMA Psychiatry
Reviewer, Drug and Alcohol Dependence
Reviewer, Journal of Nuclear Medicine
Reviewer, Psychiatry Research: Neuroimaging
Reviewer, International Journal of Neuropsychopharmacology
John Onate, M.D.

Community Service

Member, Florin JACL-Chair of Women’s Health Day Planning committee, CAPITAL
Member, Foundation Board, Power of Know Conference
Sally Ozonoff, Ph.D.

Journal Articles


Book Chapter


Abstracts and Presentations

2013 Ozonoff S. DSM-5 and autism spectrum disorder. UC Davis Summer Institute on Neurodevelopmental Disorders, Sacramento CA, August.

2014 **Ozonoff S.** Advances in the early detection of ASD. Distinguished Speaker Colloquium Series, Department of Communication Sciences and Disorders, Northwestern University, Evanston IL, April.


2014 **Ozonoff S.** Early identification of autism spectrum disorder. Grand Rounds, Department of Pediatrics, Oregon Health and Science University, Portland OR, June.


**Research Funding**

*Infants at Risk of Autism: A Longitudinal Study*, National Institute of Mental Health, R01-MH068398-06, 2009-2014, $385,150 (annual direct costs), 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-PI.

*Development of a prospective parent report measure to identify autism risk in infancy*, Autism Speaks, AS8370, 2013-2016, $150,000 (annual direct costs), PI.

*Development of a prospective video-based measure to identify ASD risk in infancy*, National Institute of Mental Health, R01 MH099046, 2013-2017, $687,726 (annual direct costs), PI.
MIND Institute Intellectual and Developmental Disabilities Research Center, National Institute of Child Health and Human Development, U54 HD079125, $260,000 (annual direct costs), Core Director

Community Service

Chair, Research Space Advisory Committee, UC Davis School of Medicine
Ad Hoc Member, Early Access to Care Review Panel, Autism Speaks
Joint Editor, Journal of Child Psychology and Psychiatry
Member, Graduate Group in Clinical Research, UC Davis
Member, Autism Spectrum Disorders Advisory Board, UC Davis Extension
Member, Autism Advisory Board, Guilford Press
Member, NIH College of CSR Reviewers
Member, Program Committee, International Meeting for Autism Research
Member, Editorial Board, Autism Research
Member, Editorial Board, Autism Spectrum Quarterly
Member, Editorial Board, Journal of Autism and Developmental Disorders
Member, TEACCH Advisory Board, University of North Carolina
Reviewer, American Journal of Psychiatry
Reviewer, Archives of General Psychiatry
Reviewer, Autism: The International Journal of Research and Practice
Reviewer, Journal of the American Academy of Child and Adolescent Psychiatry
Reviewer, Neuropsychiatry
Reviewer, Neuroscience and Biobehavioral Reviews
Reviewer, Pediatrics
Murat Pakyurek, M.D.

Journal Articles


Presentations


Research Funding

Shire Pharmaceuticals, Schweitzer (PI); Pakyurek (Co-Investigator), 9/1/2012 – 1/30/2014, $284,135 (TDC). Effects of lisdexamfetamine on cognitive control and reward response in adolescents and young adults with ADHD: neural and clinical outcomes.

R01 MH091068-01A1, Schweitzer (PI); Pakyurek (Co-Investigator), 8/15/2012 – 5/31/2016, NIH, $2,003,000 (TDC). Developmental Changes in Neural Processes Underlying Impulsivity and ADHD. NIMH/NIH.

R03 NIH/NIDA, Fassbender (PI); Pakyurek (Co-Investigator). Identifying Cognitive and Neural Risk Factors for Substance Dependence in ADHD. The goal of this one-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.

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


Abstracts and Presentations


2013 Yoon J, Grandelis A, Cui ED, Minzenberg MJ, Niendam T, Ragland JD, Lesh TA, Solomon M, Carter CS. High-resolution fMRI reveals reward anticipation signaling of the substantia nigra that is modulated by reward magnitude in healthy subjects and blunted responses in schizophrenia. (52nd Annual Meeting of the American College of Neuropsychopharmacology, Hollywood, FL, USA).


Research Funding

R01MH084895 (PI: Ragland), NIMH, 3/17/07-2/28/15. *Brain Mechanisms of Impaired Episodic Memory in Schizophrenia:* This grant uses a multimodal functional imaging approach to examine the relationship between the function of prefrontal and hippocampal circuitry supporting item-specific and relational memory in the brain to schizophrenia diagnosis, daily function and symptoms in schizophrenia.

5R01MH059883-11 (PI: Carter), NIMH, 6/1/13-6/1/18. *Pathophysiology of Cognitive Disability in Schizophrenia:* Using fMRI and two cognitive tasks evaluating unique aspects of cognitive control and approach motivation we will test the hypothesis that during a first episode of psychosis both schizophrenia and bipolar disorder patients will show cognitive control deficits that in schizophrenia will remain as stable trait deficits during the first year of illness but that in Bipolar disorder will show substantial improvement with clinical remission. In contrast Bipolar Disorder patients will show an enhanced sensitivity to repeated rewards that will be stable across clinical states, while schizophrenia patients will show intact or reduced responses to incentives across the course of the first year of illness.

5R01MH084826-05 (PI: Carter), NIMH,10/12/2013-10/1/2018. *Cognitive Neuroscience Task Reliability and Clinical Application Consortium:* Behavioral tasks measuring the RDoC constructs of reward sensitivity and working memory capacity will be validated, optimized, and characterized psychometrically. Optimized measures and their psychometric characteristics will then be publically available for use in treatment development studies.

Community Service

Member, Ad-Hoc Study Section, NIMH Neural Basis of Psychopathology, Additions and Sleep Disorders Study Section (NPAS)
Member, Education and Training Committee, American College of Neuropsychopharmacology
Member of Study Section, *Special Emphasis Panel, ZRG1 BBBP-R (02) R*, National Institutes of Health, Bethesda, MD
Member, UC Davis School of Medicine, Faculty Executive Committee
Member, UC Davis Committee on Research Affairs
Member, UC Davis Department of Psychiatry, Research Affairs Committee
Member, UC Davis Academic Senate Committee on Research
Member, UC Davis Academic Senate, Committee on Planning and Budget
Member, UC Davis School of Medicine Compensation Committee
Editorial Board Member, *Biological Psychiatry*
Editorial Board Member, *Psychiatry Research: Neuroimaging*
Editorial Board Member, *Schizophrenia Research and Treatment*
Editorial Board Member, *Schizophrenia Research: Cognition*
Faculty Member, *Faculty of 1000 Medicine (Schizophrenia & Other Psychosis)*
Journal Articles


Books


Abstracts and Presentations


2013 Rogers SJ. Latest in autism research. UC Davis Tahoe Environmental Research Center, August 22.


2013 Rogers SJ. Introduction to the Early Start Denver Model. 3rd International Autism Clinical and Research Collaboration Conference, Shanghai, China, November 9-10.


2014 Rogers SJ. Autism research and clinical updates. UC Davis MIND Institute, MINDS Behind the MIND, April 16.


Research Funding


Interdisciplinary Training for Autism Researchers, NIMH, T32 MH073124, 2009-2014, $275,212 (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.

UC Davis Center of Excellence in Developmental Disabilities. Department of Health and Human Services, 9 0DD0670/01, 2011-2016, $554,000 (annual direct costs). Co-investigator.


Community Service

Chair, Autism Speaks Access to Early Care Grant Review Chair, Autism Speaks Toddler Treatment Network Member, Autism Advisory Board, Guilford Press, New York, NY
Member, Graduate Group in Developmental Psychology, University of California Davis
Member, Graduate Group in Human Development, University of California at Davis
Member, Michelangelo Project, Scientific Advisory Board
Member, Natural vs. Behavioral Interventions, Toddler Treatment Network Work Group
Member, NIH-Autism Speaks Consortium on Infant Siblings Studies in Autism
Member, NIH/NICHD Scientific Review Committee, IDDRC Review
Member, Planning Committee, International Meeting for Autism Research
Member, Professional Board of Advisors, Univ. Cal. Irvine Institute for Autism and Child Development
Member, Editorial Board, Autism Research
Member, Editorial Board, Journal of Autism and Developmental Disorders
Member, Editorial Board, Development and Psychopathology
Reviewer, Development and Psychopathology
Reviewer, Pediatrics
Reviewer, Infant Mental Health
Reviewer, Journal of Autism and Developmental Disorders
Reviewer, Journal of Cognition and Development
Reviewer, Journal of Cognitive Neuroscience
Jason Roof, M.D.

Presentations


2014 “Mental Defenses: Issues to Consider,” for the California District Attorneys Association, Special Circumstances Seminar.

2014 “Mental Defenses,” for Yolo County Office of the District Attorney.

2014 “Mental Defenses,” for California Distric Attorneys Association, Special Circumstances Seminar.

2014 Human Trafficking Webinar Series, Leader and Lecturer for the California District Attorneys Association. A series of four lectures including:
- "Child Sex Tourism and Legal Implications"
- "Human Trafficking, An Overview"
- "Characteristics of Human Trafficking Offenders"
- "Victims of Human Trafficking"


Community Service

Website Editor, American Academy of Psychiatry and the Law
Member, Computers Committee, American Academy of Psychiatry and the Law
Member, Membership Committee, American Academy of Psychiatry and the Law
Ruth Salo, Ph.D.

Peer-Reviewed Papers


Book Chapter


Research Funding

Identifying Cognitive and Neural Risk Factors for Substance Dependence in ADHD, NIH/NIDA, (R03 DA 031257), $150,000, 12/30/11-12/29/13 (NCE to 1/31/2015). Co-Investigator

Neural and Cognitive Correlates of Comorbid Methamphetamine Abuse in Schizophrenia, NIH/NIDA, (R01 DA021847), $1,169,388.00, 4/01/09-03/30/15, Principal Investigator.

Community Service

Member, Imaging Research Center Safety Committee (2004-present)
Member, Admissions Committee, UC Davis School of Medicine (2008-present)
Committee Member, Tupin Awards, Intramural Grants Department of Psychiatry
Reviewer, NIH/NIDA I-Start
Reviewer, Biological Psychiatry
Reviewer, Drug and Alcohol Dependence
Reviewer, Addiction Biology
Reviewer, Psychiatry Research Neuroimaging
Reviewer, NMR in Biomedicine
Reviewer, Neuroimage
Reviewer, Psychopathology
Lorin M. Scher, M.D.

Journal Articles


Book Chapters


Abstracts and Presentations


2013 Scher LM. Lecture on “DSM 5 Updates and The History of Psychopharmacology,” California Northstate University College of Pharmacy (Invited Speaker).


2014 Wheelock V, Scher LM. Grand Rounds on “The Neuropsychiatry of Huntington’s Disease: Preparing for a Phase 1 Stem Cell Trial.” Translational Grand Rounds Series, Department of Psychiatry, UC Davis.

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2014  Klem K, **Scher LM**. Poster on “Brain Tingles on YouTube: Demographic Characteristics of Autonomous Sensory Meridian Response (ASMR) Video Users.” UC Davis Research Symposium, UC Davis School of Medicine.


2014  **Scher LM**. Lecture on “PTSD Updates,” UC Davis Clinical Pharmacotherapy Conference, Napa, CA (Invited Speaker).

Research Funding


Community Service

Chair, Multidisciplinary Education Subcommittee, Academy of Psychosomatic Medicine
Co-Chair, Workgroup to Decrease Recidivism, UC Davis Health System
Member, Medical Staff Well Being Committee, UC Davis Health System
Member, UCDMC / SCMHTC Committee, UC Davis Health System
Member, Education Committee, Academy of Psychosomatic Medicine
Member, Patient Experience Provider Workgroup, UC Davis Hospital
Member, 4th Year Oversight Committee, UC Davis School of Medicine
Member, Sierra Sacramento Valley Medical Society, Emergency Psychiatry Mental Health Taskforce
Cynthia Schumann, Ph.D.

Journal Articles


Presentations

2013 **Schumann CM**. Autism in the Brain. HELP Group Summit. Los Angeles, CA.

2013 Sheley M, Barger N, **Schumann CM**. Stereological investigation of the number of neurons in the cortex of the human superior temporal gyrus. Society for Neuroscience. San Diego, CA.

2013 Liu XB, **Schumann CM**. A method to optimize ultrastructural quality of long-term fixed and frozen sectioned human brain white matter. Society for Neuroscience. San Diego, CA.


2013 Barger N, Luong L, **Schumann CM**, Amaral DG. Investigating age-related changes in amygdala and hippocampus neuron number in autism. Society for Neuroscience. San Diego, CA.

2014 Ander BP, Barger N, Stamova B, Sharp FR, **Schumann CM**. Region specific differences in small non-coding RNA expression in the cortex of autism brain. International meeting for autism research, Atlanta, GA.

2014 Weir RK, Forghany R, McAllister AK, Patterson PH, **Schumann CM**, Bauman MD. Brain pathology in a nonhuman primate model of maternal immune activation. Society for Neuroscience, Washington, DC.
2014 Stamova B, Ander BP, Barger N, Sharp FR, Schumann CM. sncRNA expression differs more with age and by region in typical brain development than in ASD. Society for Neuroscience, Washington, DC.


Research Funding

R01-HD042974 (PI: Simon) 6/1/10 -5/31/15, NICHD, Visuospatial Cognitive Deficit in Del22q11.2 Syndrome, Role: Co-Investigator.


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


Community Service

Member, Human Anatomical Specimen and Tissue Oversight Committee (HASTOC), UC Davis School of Medicine
Member, International Society for Autism Research (INSAR) Special Interest Group Selection Committee
Member, NIH Developmental Brain Disorders (DBD) Study Section
Member, Node Directors Workgroup, Autism BrainNet, Foundation Associates
Member, Editorial Board, Acta Neuropathologica Communications
Reviewer, Acta Neuropathologica
Reviewer, Annals of Neurology
Reviewer, Archives of General Psychiatry
Reviewer, Brain
Reviewer, Biological Psychiatry
Reviewer, Cerebral Cortex
Reviewer, Journal of Comparative Neurology
Reviewer, Journal of Neuroscience
Julie Schweitzer, Ph.D.

Journal Articles


Book Chapters


Presentations


2013 Schweitzer JB, Turgeon J. (December). Mentoring Mosaic: The Faculty Mentoring Program at UC Davis Schools of Health. Department of Psychiatry and Behavioral Sciences Grand Rounds, University of California, Davis School of Medicine. Sacramento, CA.


**Active Grant Support**

*Effects of lisdexamfetamine on cognitive control and reward response in adolescents and young adults with ADHD: neural and clinical outcomes.* Principal Investigator, Shire Pharmaceuticals. Principal Investigator, Grant Period 03/01/2013-09/30/2014. $284,135 (TDC).


*Identifying Markers for Treatment Response to Cognitive Training in Autism Spectrum Disorders,* Principal Investigator, DOD. Grant Period 7/15/2013-6/30/2015. $100,000 (ADC).


*Supplement 1 to Developmental Changes in Neural Processes Underlying Impulsivity and ADHD.* Principal Investigator: Schweitzer, NIMH/NIH Grant Period: 06/02/2014 – 05/31/2016.

*Developmental Changes in Neural Processes Underlying Impulsivity and ADHD.* Principal Investigator, NIMH/NIH, Grant Period 8/15/2012 – 5/31/2016. $2,979,419 (TDC).


**UC Davis Center of Excellence in Development Disabilities, DHHS Administration for Children and Families,** 90DD0596/01, (Co-Investigator, 2% effort), Principal Investigator: Robin Hansen. Grant period: 07/01/2012 – 06/30/2016. Annual direct cost: $500,000 per year.


Community Service

Co-Director, Mentored Clinical Research Training Program-CTSC, University of California, Davis
Director, Mentoring Academy, University of California, School of Health
Grant Reviewer, Internal Submissions, Department of Psychiatry and Behavioral Sciences
Grant Reviewer, French National Research Agency; NIMH Therapeutic Gaming 2013/10
ZMH1 ERB-D (07); NIMH/NIH, ITVC Study Section (ad hoc); NIH K-18 Short-term Mentored Career Enhancement Awards (June 2014)
Member, CTSC Education and Research Training Oversight Committee
Member, UC Davis Schools of Health Sciences Mentor Academy Workgroup;
Chair, Curriculum Committee (including facilitator for Mentor Academy workshops on the UCDHS campus); Co-Center Mentoring Director, MIND Institute
Member, Department of Human Development, Curriculum Committee, University of California, Davis
Member, Research Affairs Committee, Department of Psychiatry and Behavioral Sciences, University of California Davis, School of Medicine
Member, T32 CTSC Predoctoral Clinical Research Training Program Selection Committee
Member, Kitchen Cabinet, CTSC, University of California, Davis
Member, Graduate Group in School of Education
Member, Graduate Group in Clinical Research, Executive Committee, University of California, Davis
Member, Graduate Group in Human Development
Member, Graduate Group in Psychology-Perception, Cognition, and Cognitive Neuroscience
Member, Editorial Board, ADHD Report

Teaching Service

PGY-III Psychiatry Residents lectures in ADHD (2/year)
Child and adolescent psychiatry residents – lectures on ADHD
Curriculum committee for Responsible Conduct in Research for CTSC education program
IOR for Introduction to Clinical Research - CLH 200, University of California, Davis School of Medicine
IOR for T2 Methods in Clinical Research - CLH 203, University of California, Davis School of Medicine
Andrés Felipe Sciolla, M.D.

Journal Articles


Abstracts and Presentations


2013 Sciolla AF. “Desigualdades en salud mental en la población LGBT: Implicaciones en salud pública, malla curricular médica de pregrado y atención de salud” [Mental Health Disparities in LGBT Population: Implications in Public Health, Undergraduate Medical Education Curriculum and Healthcare], Grand Rounds presentation, Department of Psychiatry, University of Chile Eastern Division, Santiago, Chile, November 27.

2014 Sciolla AF. How Socioeconomic Disadvantage Gets Under Our Skins: Biological Embedding of Stress as a Mechanism of Health Disparities, 30th Annual Latino Medical Student Association Western Regional Conference, *Transforming Our Script in Medicine: Advancing Leadership in Policy, Research and Community*, University of California, Davis School of Medicine, March 21 and 22.

2014 Sciolla AF. Double Jeopardy: LGBT Issues in the Latino Community, 30th Annual Latino Medical Student Association Western Regional Conference, *Transforming Our Script in Medicine: Advancing Leadership in Policy, Research and Community*, University of California, Davis School of Medicine, March 21 and 22.


Research Funding

1R34 1R-34MH099296, NIMH, Hinton (PI); Sciolla (Co-Investigator), 2013 – 2016. A Family-based Primary Care Intervention to Enhance Older Men’s Depression Care.

1R01HS021477-01A1, UC Davis Project # 201302260, $2.5m, Agency for Healthcare Research and Quality, Yellowlees (PI); Sciolla (C-Investigator), 2013 – 2017. A controlled trial of patient centered telepsychiatry interventions.

Community Service

Member, Admission Committee, UC Davis School of Medicine
Member, Dean’s LGBTQI Advisory Council, UC Davis Medical Center
Member, Doctoral Dissertation Committee, Ellen Goldstein, The Betty Irene Moore School of Nursing, UC Davis
Member, Lesbian, Gay, Bisexual, Transgender, Intersex, Queer, Questioning and Allies Electronic Medical Records Task Force, University of California, Davis Medical Center
Member, Physician Well-Being Committee, UC Davis Medical Center
Member, Steering Committee for Doctoring, UC Davis School of Medicine
Peer Reviewer, Academic Psychiatry
Charles L. Scott, M.D.

Journal Articles


Book Chapters


Presentations


2013  “Psychological Testing of Feigned Psychosis: Test or Testing,” San Diego, California.

2013  “Landmark Case Updates: The Supremes' Recent Rulings,” San Diego, California, October.


Community Service

Chair, National Financial Task Force, American Academy of Psychiatry and the Law
Chair, National Technology Task Force, American Academy of Psychiatry and the Law
Chair, UC Davis/Napa Forensic Training Committee
Past President, American Academy of Psychiatry and the Law
Editor, “Muse and Views,” Newsletter of the American Academy of Psychiatry and the Law
Member, Association of Directors of Forensic Psychiatry Fellowships (ADFPF)
Member, Institute for Research and Education, American Academy of Psychiatry and the Law
Member, Maintenance of Certification Committee, American Academy of Psychiatry and the Law
Member, National Awards Committee, American Academy of Psychiatry and the Law
Member, National Education Committee, 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, Nominating Committee, American Academy of Psychiatry and the Law
Member, Editorial Board, American Psychiatric Publishing, Inc.
Member, Editorial Board, Correctional Mental Health Law Reporter

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Member, Editorial Board, *Psychiatric Clinics of North America*
Reviewer, *Academic Psychiatry*
Reviewer, *American Journal of Psychiatry*
Reviewer, *Behavioral Sciences and the Law*
Reviewer, *Criminal Behavior and Mental Health*
Reviewer, *Journal of the American Academy of Psychiatry and the Law*
Reviewer, *Psychiatric Services*
Reviewer, *The Journal of Forensic Psychiatry*
Andreea L. Seritan, M.D.

Journal Articles


Abstracts and Presentations

2013 Seritan AL, Garma S. “Supporting your family member through medical school: Workshop for families”. UC Davis School of Medicine Induction, Davis

2013 Seritan AL. “Do I have what it takes? Becoming a medical student” (Workshop). 11th Annual UC Davis Pre-Medical and Pre-Health Professions National Conference, Davis


2013 Hilty D, Jibson M, Seritan AL, Ravindranath D, Bourgeois J, Lu F. “Clinician-educator tracks: An update of two ‘mature’ tracks and steps to move forward from the pilot stage” (Workshop). Association for Academic Psychiatry Annual Meeting, Charleston, SC
2014  Seritan AL. “Being a Psychiatrist.” American Medical Student Association
American River College Physician Speaker Series, Sacramento

2014  Seritan AL. “Feeling like a fraud: The impostor syndrome in academic medicine”
(Workshop). Western Group on Educational Affairs Annual Meeting, Honolulu, HI

2014  Seritan AL, Paterniti DA. “Military medical student support strategy at UC Davis
School of Medicine” (Poster). Western Group on Educational Affairs Annual Meeting,
Honolulu, HI, and Substance Abuse and Mental Health Services Administration
Grantee Meeting, Washington, D.C.

Community Service

Chair, Betty Irene Moore School of Nursing (SON) Clinical Faculty Search Committees
Chair, UC Davis School of Medicine Dean’s Advisory Council for Student Wellness
Co-Chair, UC Davis School of Medicine Learning Climate Committee
Faculty sponsor, UCD American Medical Women’s Association Student Chapter
Member, Association of American Medical Colleges Group on Student Affairs
Member, Association of American Medical Colleges Group on Women in Medicine and
Science
Member, Association of American Medical Colleges Group on Women in Medicine and
Science, Member Engagement Subcommittee
Member, SON Nursing Science and Health-Care Leadership Graduate Group
Member, SON Nursing Science and Health-Care Leadership Graduate Group,
Educational Policy and Curricular Development Committee
Member, UC Davis Women in Medicine and Health Sciences Steering Committee
Member, UC Davis School of Medicine Education Council
Member, UC Davis School of Medicine Dean’s Council
Member, Liaison Committee on Medical Education Oversight Task Force
Member, Compensation Advisory Committee
Reviewer, Academic Psychiatry
Journal Articles


Abstracts and Presentations

2013 **Servis M**. Methods of effective student and resident assessment. Grand Rounds, Department of Radiology, University of California, Davis, School of Medicine, Sacramento, California.

2013 **Servis M**, Kocsis B. Promoting a positive learning environment. Grand Rounds, Department of Orthopedic Surgery, University of California, Davis, School of Medicine, Sacramento, California.

2013 **Servis M**. Promoting a positive learning environment. Grand Rounds, Department of Physical Medicine and Rehabilitation, University of California, Davis, School of Medicine, Sacramento, California.


2014 Ton H, **Servis M**, Kuilanoff E. Addressing professionalism problems with the PI-5 professionalism lapse characterization tool: cases from the UC Davis School of Medicine. AAMC Western Group for Educational Affairs Regional Conference, Honolulu, Hawaii.

2014 Fancher T, Henderson M, Gonzalez P, **Servis M**. A six-year UME/GME program to address the primary care workforce shortage: early lessons from UC Davis. AAMC Western Group for Educational Affairs Regional Conference, Honolulu, Hawaii.

Research Funding

2014  Josiah Macy Grant, Interprofessional Education for Pain Competencies, Heather Young and Scott Fishman co-PIs, 1% funding support.

2014  OSHPD WET Education Capacity-Psychiatrists, Integrated Medicine / Psychiatry Ambulatory Residency Training (IMPART) Preventive Public Psychiatry (P3).

Community Service

Chair, Anatomical Materials Review Committee, UC Davis School of Medicine
Chair, Education Council, UC Davis School of Medicine
Chair, Education Policy Committee, Adult Psychiatry Residency Training Program, Department of Psychiatry and Behavioral Sciences
Chair, Learning Climate Committee, UC Davis School of Medicine
Chair, LCME Self Study Task Force, UC Davis School of Medicine
Chair, Combined Training Task Force, American Association of Directors of Psychiatry Residency Training
Chair, Adult Psychiatry Resident Applicant Selection Committee, Department of Psychiatry and Behavioral Sciences
Member, Block Council, UC Davis School of Medicine
Member, Committee on Educational Policy, UC Davis School of Medicine
Member, Committee on Student Progress, UC Davis School of Medicine
Member, Curriculum Review Subcommittee, UC Davis School of Medicine
Member, Dean’s Council, UC Davis Health System
Member, Doctoring Steering Committee, UC Davis School of Medicine
Member, Educational Policy Committee, Department of Psychiatry and Behavioral Sciences
Member, Fourth Year Oversight Committee, UC Davis School of Medicine
Member, Health System Leadership Committee, UC Davis Health System
Member, Psychiatry Milestones Committee, Accreditation Council for Graduate Medical Education
Member, Psychiatry Subspecialty Milestones Committee, Accreditation Council for Graduate Medical Education
Member, Recruitment Committee, American Association of Directors of Psychiatry Residency Training
Member, Residency Review Committee for Psychiatry, Accreditation Council for Graduate Medical Education
Member, Third Year Clerkship IOR Committee, UC Davis School of Medicine
Member, USMLE Step 2 Interdisciplinary Review Committee, National Board of Medical Examiners (NBME)
Responsible Executive Officer and Chair, Human Anatomical Specimen and Tissue Oversight Committee, UC Davis
Reviewer, Academic Psychiatry
Books


Community Service

Co-chair, AACAP Adolescent Psychiatry Committee
Liaison AACAP Representative to the Boys Initiative
Member, Advisory Council, Boys Initiative
Reviewer, Adolescent Psychiatry
Journal Articles


Abstracts and Presentations

2013 Flannery BM, Bruun DA, Rowland DJ, Banks CN, Tancredi DJ, **Silverman JL**, Lein PJ. Spatiotemporal Patterns of Neuroinflammation and Persistent Behavioral Deficits in a Rat Model of Acute DFP Intoxication. Countermeasures Against Chemical Threats (CounterACT) Annual Meeting, National Institutes of Neurological Disorders and Stroke, Bethesda, MD.

2013 Flannery BM, **Silverman JL**, Bruun DA, Puhger KR, Crawley JN, Lein PJ. Behavioral Assessments in NIH Swiss Mice Acutely Intoxicated with Tetramethylenedisulfotetramine (TETS). UC Davis Countermeasures Against Chemical Threats (CounterACT) Annual Retreat, Davis, CA.

2013 Bruun DA, Flannery BM, Rowland DJ, Banks CN, Tancredi DJ, Austin AT, Ouyang Y, **Silverman JL**, Lein PJ. Persistent Cognitive Impairment and Neural Injury in a Rat Model of Acute DFP Intoxication. UC Davis Countermeasures Against Chemical Threats (CounterACT) Annual Retreat, Davis, CA.


2014 **Silverman JL**, Pride MC, Hayes JE, Crawley JN R(+)baclofen, a GABA<sub>B</sub> agonist, reduced stereotyped and repetitive behavior in the BTBR and C58 mouse models of autism. International Meeting for Autism Research 11<sup>th</sup> Annual Meeting, Atlanta, GA.


**Research Support**


Autism Speaks Targeted Award (Crawley, Sahin, Jones, Multi-PIs; Silverman Co-Investigator). *Preclinical Autism Consortium for Therapeutics*.

Dup15q Alliance Grant Award (Silverman, PI). *Functional characterization of a mouse model of Duplication 15q syndrome*.

CounterAct Center (Lein, PI; Silverman, Co-Investigator). *Novel anticonvulsant and neuroprotective therapies for TETS and OP intoxication*.

**Community Service:**

Grant Reviewer, Congressionally Directed Medical Research Programs, FY13 Tuberous Sclerosis Complex Research Program
Grant Reviewer, Sparks Foundation for Children’s Health, UK.
Reviewer, *Behavioural Brain Research*
Reviewer, *Biological Psychiatry*
Reviewer, *Brain and Behavior*
Reviewer, *Cerebral Cortex*
Reviewer, *Journal of Autism and Developmental Disorders*
Reviewer, *Molecular Autism*
Reviewer, *Neuropsychopharmacology*
Reviewer, *Pharmacology Biochemistry and Behavior*
Reviewer, *Psychoneuroendocrinology*
Reviewer, *PLoS ONE*
Reviewer, *Schizophrenia Research*
Reviewer, *Translational Psychiatry*
Tony J. Simon, Ph.D.

Journal Articles


Presentations

2013 “Integrating cognitive and affective factors to understand mental health in youth with chromosome 22q11.2 deletion syndrome”. Psychiatry and Mental Health. Trinity College, Dublin.

2013 “Integrating cognitive and affective factors to understand mental health in youth with chromosome 22q11.2 deletion syndrome/VCFS”. Psychiatry and Mental Health. Trinity College, Dublin. 20th International Scientific Meeting of the VCFS Educational Foundation, Dublin, Ireland.

2013 “Integrating cognitive and emotional (and environmental) factors to understand functional outcomes chromosome 22q11.2 deletion syndrome”. Behavior, Learning and Mental Health: Bringing It All Together” 22q11.2DS Conference. Cincinnati Children’s Hospital. Cincinnati, OH.

2013 Mind, Brain and Behavior Aspects of 22q11.2DS. Kaiser Permanente Seminars in Genetics – 22q11.2 Deletion Syndrome (Webinar) – with Kathleen Angkustsiri.

2013 “Integrating cognitive and affective factors to understand mental health in youth with chromosome 22q11.2 deletion syndrome. A Healthy You and 22q Conference. Nationwide Children’s Hospital, Columbus. OH.

2013 Integrating cognitive and affective factors to understand mental health in youth with chromosome 22q11.2 deletion syndrome. Griffith University Applied Psychology Department, Brisbane QLD. Australia.

2013 Integrating cognitive and affective factors to understand mental health in youth with chromosome 22q11.2 deletion syndrome. Newcastle University Psychology Department, Newcastle NSW. Australia.

2013 Integrating cognitive and affective factors to understand mental health in youth with chromosome 22q11.2 deletion syndrome”. Departments of Psychological Medicine and Pediatrics, Westmead Children’s Hospital, Sydney, NSW. Australia.

2013 Integrating cognitive and affective factors to understand mental health in youth with chromosome 22q11.2 deletion syndrome. NSW 22q/VCFS Australia Family Meeting, Westmead Children’s Hospital, Sydney, NSW. Australia.

2013 Cognitive impairments and implications for learning in children with chromosome 22q11.2 deletion syndrome. NSW 22q/VCFS Australia Family Meeting, Westmead Children’s Hospital, Sydney, NSW. Australia.
2013 Integrating cognitive and affective factors to understand mental health in youth with chromosome 22q11.2 deletion syndrome. Departments of Psychiatry and Pediatrics, Royal Children’s Hospital, Melbourne, VIC. Australia.

2013 Integrating cognitive and affective factors to understand mental health in youth with chromosome 22q11.2 deletion syndrome. Victoria 22q/VCFS Australia Family Meeting, Royal Children’s Hospital, Melbourne, VIC. Australia.

2013 Cognitive impairments and implications for learning in children with chromosome 22q11.2 deletion syndrome Victoria 22q/VCFS Australia Family Meeting, Royal Children’s Hospital, Melbourne, VIC. Australia.

2013 Integrating cognitive and affective factors to understand mental health in youth with chromosome 22q11.2 deletion syndrome. Mater Medical Research Institute, Mater Children’s Hospital, Brisbane, QLD. Australia.

2013 Integrating cognitive and affective factors to understand mental health in youth with chromosome 22q11.2 deletion syndrome. QLD 22q/VCFS Australia Family Meeting, Mater Children’s Hospital, Brisbane, QLD. Australia.

2013 Cognitive impairments and implications for learning in children with chromosome 22q11.2 deletion syndrome Victoria 22q/VCFS Australia Family Meeting, Mater Children’s Hospital, Brisbane, QLD. Australia.

2014 Integrating cognitive and affective factors to understand and improve outcomes in youth with chromosome 22q11.2 deletion syndrome. Children’s Hospital of Colorado Genetics Grand Rounds, University of Colorado School of Medicine, Denver CO.

2014 Integrating cognitive and affective factors to understand and improve outcomes in youth with chromosome 22q11.2 deletion syndrome. Institute on Development and Disability, Oregon Health and Science University, Portland OR.

Research Funding

22q Healthy Minds Clinic. Dempster Foundation, 1/1/14-12/31/14, $6,000. T. Simon, PI.

Visuospatial cognitive deficit in del22q11.2 syndrome. NIH/NICHD, 2009-2015, $422,113 (annual direct), 2 R01-HD042974. T. Simon, PI.

Center of Excellence in Developmental Disabilities. DHHS/AUCD. 7/1/07-6/30/16, R. Hansen, PI; T. Simon, Investigator.

The International Consortium on Brain and Behavior in 22q11.2 Deletion Syndrome. NIH/NIMH, 9/26/13-7/31/17, $1,524,155. R. Gur, PI; T. Simon, Subcontractor.

Community Service

Associate Editor, *American Journal of Intellectual and Developmental Disabilities*
Founding Master Mentor, Mentoring Academy, University of California Davis Schools of Health
Member, Editorial Board, *Frontiers in Child and Neurodevelopmental Psychiatry*
Member, Editorial Board, *Frontiers in Genetic Disorders*
Member, Editorial Board, *Journal of Neurodevelopmental Disorders*
Member, Mentoring Academy (Curriculum Workgroup), University of California Davis Schools of Health
Member, MIND Institute Executive Committee
Member, MIND Institute Space Committee
Member, NIH Study Section –CHHD-C October, 2010 – June 2014
Member, Research Advisory Committee, Department of Psychiatry and Behavioral Sciences, University of California, Davis
Member, UC Davis Clinical Translational Science Center, Resource Review Committee, MIND Institute Representative. Inaugural Meeting – January 2014
Standing Member, MRI Safety Committee, Imaging Research Center, University of California, Davis
Reviewer, *Autism Research*
Reviewer, *Biological Psychiatry*

2013 – Tenure reviewer for Department of Neurology, University of California, San Francisco
2014 – Full Professor promotion review for Department of Psychiatry, Tel Aviv University
2014 – Appointment reviewer for Department of Pediatrics, Harvard Medical School
2014 – Full Professor promotion review for Department of Surgery, University of California, Davis
Gregory Sokolov, M.D.

Publications:

2014  Beckson M, Sokolov G: DSM-V Substance Use Disorder: Ready for Prime Time? 

Presentations

2013  "Up In Smoke? Legal and Forensic Issues of Medical Marijuana." American Academy 
       of Psychiatry and the Law Annual Meeting, San Diego, CA.

2013  “ADHD in Correctional Settings: To Treat or Not to Treat?” American Academy of 
       Psychiatry and the Law Annual Meeting, San Diego, CA.

Community Service

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

Journal Publications


Abstracts, Posters and Presentations


2014 Oswald T, McIntyre NS, Novotny S, Swain-Lerro LE, Beck JS, Montanez M, Solomon M, Mundy PC. Verbal memory and ADHD symptoms in higher functioning school-aged students with ASD. Poster presented at the International Society for Autism Research. Atlanta, Georgia, May.


Research Funding

1R21 MH099250-01 Solomon (PI), 9/1/12-11/31/14, (NCE) NIMH $175,000. The Neural Substrates of Higher-Level Learning in Autism. This grant uses neurocognitive and neuroimaging measures to examine neural mechanisms underlying higher-level learning deficits in adolescents with ASD. The significance of the work lies in the mechanistic models of ASD and in linking higher level learning deficits to real-life outcomes in academic performance, social problem solving, and restricted interests and repetitive behaviors.

R324A120168 Mundy (PI); Solomon (Senior Scientist), 3/1/12-2/28/16, IES $387,123. Virtual Reality Applications for the Study of Attention and Learning in Children and Adolescents with ASD. This grant will enable us to study social attention and its impact on class-room learning in children and adolescents with ASD.

1R01 Bales (PI); Solomon (Co-Investigator), 7/05/12-5/31/2017, NICHD, $360,780. Effects of Chronic Intranasal Oxytocin. This grant examines the long term effects of intranasal oxytocin in voles and titi monkeys to investigate the safety of their use as medications for humans with disorders involving social cognition.

1R01MH103284 Solomon (PI) 9/2014-8/31/19, NIMH $326,826. Predictors of Cognitive Development in Autism Spectrum Disorder. The goal of this study is to evaluate early neural predictors for middle childhood cognitive outcomes in a longitudinal study of children with ASD.

Community Service

Abstract Reviewer, International Meeting for Autism Research
Member, Program Committee, International Meeting for Autism Research
Member, Scientific Committee, International Meeting for Autism Research
Member, Selection Committee, UC Davis Medical School Admissions
Representative for the Department of Psychiatry, UC Davis Academic Senate
Reviewer, American Journal of Psychiatry
Reviewer, Archives of General Psychiatry
Reviewer, Autism
Reviewer, Autism Research
Reviewer, *Biological Psychiatry*
Reviewer, *Cognitive Development*
Reviewer, *Development and Psychopathology*
Reviewer, *Journal of Autism and Developmental Disorders*
Reviewer, *Neuropsychology*
Matthew F. Soulier, M.D.

Presentations

2014 Presenter, Victims of Human Trafficking, California District Attorneys Association, Sacramento, CA

Community Service

Chair, Child Training and Education Committee, Child and Adolescent Psychiatry Residency Training Program, UC Davis Medical Center
Member, Child and Adolescent Psychiatry and the Law Committee, American Academy of Psychiatry and the Law
Member, Education and Policy Committee, Adult Psychiatry Residency Training Program, UC Davis Medical Center
Member, Juvenile Justice Reform Committee, American Academy of Child and Adolescent Psychiatry
Reviewer, Harvard Review of Psychiatry
Reviewer, Journal of the American Academy of Child and Adolescent Psychiatry
Journal Articles


Book Chapters


Abstracts and Presentations

2013 **Ton H**: *Cultural Psychiatry: From Patient Care to Community Engagement*. Grand Rounds, University of Iowa Department of Psychiatry, Iowa City, IA, December.


2014 **Ton H**: *From Cultural Formulation to Service Design*. Grand Rounds, Michigan State University Department of Psychiatry and Behavioral Science, East Lansing, MI. April.


Community Service

Chair, Professionalism Improvement Committee, UC Davis School of Medicine
Chair, Teams for Professionalism, Ethics, and Cultural Enrichment (Team PEACE)
Curriculum Committee, UC Davis School of Medicine
Co-Chair, Learning Climate Committee, UC Davis School of Medicine
Member, Block Council, UC Davis School of Medicine.
Member, Dean's LGBTI Advisory Council
Member, Fourth-Year Oversight Committee, UC Davis School of Medicine
Member, Graduation Competencies Committee, UC Davis School of Medicine
Journal Articles


Book Chapters


Community Service

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, *Primary Care Companion CNS Disorders*
Reviewer, *American Journal of Psychiatry*
Reviewer, *The Medical Letter*
Reviewer, *PLOS ONE*
Mu Yang, Ph.D.

Journal Articles


Abstracts and Presentations

2013 Yang M Loureiro D, Kalikhman D, Crawley JN. Where did she go? Male mice emit distinct ultrasonic vocalizations when the female is removed from the social interaction environment. Society for Neuroscience Annual Meeting, San Diego, November.


2014 Chair, Special Symposium “Current Advances in Animal Models of Neurodevelopmental Disorders”. International Behavioral Neuroscience Society (IBNS). Las Vegas, NV.

Research Funding


Tupin Research Award, (Yang, PI) 7/1/2014 – 6/30/2015, University of California Davis Department of Psychiatry. Development of a novel task for testing social integration deficits in mouse models of autism.

**Community Service**

Reviewer, IMFAR 2015 Conference Abstracts  
Reviewer, *BMC Neuroscience*  
Reviewer, *Frontiers in Behavioral Neuroscience*  
Reviewer, *Human Molecular Genetics*  
Reviewer, *Neurochemistry International*  
Reviewer, *Neuropharmacology*  
Reviewer, *Pharmacology Biochemistry and Behavior*  
Reviewer, *Physiology and Behavior*  
Reviewer, *PLoSOne*  
Reviewer, *Translational Psychiatry*
Zhongshu Yang, M.D., Ph.D.

Electronic Publications


Community Service

Volunteer Psychiatry Preceptor at Paul Hom Clinic, a medical student-run, free clinic in Sacramento primarily serving Asian patients who do not have health insurance.
Peter Yellowlees, M.B.B.S., M.D.

Journal Articles


Book Edited


Book Chapters


Electronic Publications


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<thead>
<tr>
<th>Year</th>
<th>Topic</th>
<th>Source</th>
<th>Date</th>
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<tbody>
<tr>
<td>2013</td>
<td>Suicide risk and adolescents.</td>
<td>Medscape Psychiatry &amp; Mental Health</td>
<td>Jul.</td>
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<td>2013</td>
<td>Sunlight, Vitamin D and Depression.</td>
<td>Medscape Psychiatry &amp; Mental Health</td>
<td>Jul.</td>
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<td>2013</td>
<td>SSRI's after stroke – yes or no?</td>
<td>Medscape Psychiatry &amp; Mental Health</td>
<td>Sept.</td>
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<td>2013</td>
<td>Managing ADHD – don’t neglect the parents.</td>
<td>Medscape Psychiatry &amp; Mental Health</td>
<td>Sept.</td>
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<td>2013</td>
<td>Can postpartum depression be prevented?</td>
<td>Medscape Psychiatry &amp; Mental Health</td>
<td>Sept.</td>
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<td>2013</td>
<td>Quetiapine – how does it compare against first-generation antipsychotics?</td>
<td>Medscape Psychiatry &amp; Mental Health</td>
<td>Nov.</td>
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<td>2013</td>
<td>Alleviating the stress of preterm birth.</td>
<td>Medscape Psychiatry &amp; Mental Health</td>
<td>Nov.</td>
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<td>2014</td>
<td>Improving mental health in dementia caregivers</td>
<td>Medscape Psychiatry &amp; Mental Health</td>
<td>Jan.</td>
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<td>2014</td>
<td>Is there a better way to engage depressed patients in care?</td>
<td>Medscape Psychiatry &amp; Mental Health</td>
<td>Jan.</td>
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<td>2014</td>
<td>Patients as co-therapists for Anxiety.</td>
<td>Medscape Psychiatry &amp; Mental Health</td>
<td>Jan.</td>
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Abstracts and Presentations

2013  “Mood Disorders in the DSM V.” Grand Rounds, Department of Psychiatry and Behavioral Sciences, UC Davis Health System. Sacramento, CA, Jul 24.


2013  “Telepsychiatry.” Northern Rockies Conf Keynote, Montana, Aug 19.

2013  “Clinical skills in telemedicine.” Northern Rockies Conf, Montana, Aug 20.


2013  “Telepsychiatry around the world.” Keynote webinar to Australian Informatics Association Conference, Melbourne, Australia, Sept 4.

2013  “Virtual Mental Health.” UC Davis Psychosis Conference, Sacramento, CA, Sept 11

2014 “Physician Well-being.” Invited Presenter. School of Medicine, Tromso University, Norway, Feb 26.

2014 “Telemedicine Overview.” Invited Presenter. School of Medicine, Tromso University, Norway, Feb 26.

2014 “Virtual Reality in Healthcare.” Invited Presenter. School of Medicine, Tromso University, Norway, Feb 27.

2014 “Online Interviewing Techniques and Skills.” Invited Presenter. School of Medicine, Tromso University, Norway, Feb 27.


Research Funding


Development and Recording of Medscape Psychiatry Minutes, Medscape, $7,000, 06/01/09-12/31/13, Principal Investigator.

Community Service

Chair, Board of Directors, HealthLinkNow, Inc.
Chair, Search Committee for Dean of Extension, UC Davis
Chair, UCDHS Wellbeing Committee
Chair, University of California, Davis Health Informatics Program
Coordinator, Short and Long Courses in Telepsychiatry, American Telemedicine Association
Secretary, Board of Directors of American Telemedicine Associations (ATA)
Member, American Medical Association
Member, American Medical Informatics Association
Member, American Psychiatric Association
Member, Committee on Educational Policy
Member, Committee on Scientific Programs, American College of Psychiatrists
Member, Compensation and Advisory Committee
Member, Graduate Council Chairs Committee
Member, Information Services Management Group
Member, Institute of Medicine Committee reviewing VA mental health services
Member, LCME Steering Committee, UC Davis
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 Nervous and Mental Disease
Reviewer, BMC Medical Informatics
Reviewer, General Hospital Psychiatry
Reviewer, Annals of General Psychiatry Review
Reviewer, Journal of Medical Internet Research
Reviewer, Cyberpsychology
Reviewer, BMC Psychiatry
Reviewer, American Journal of Psychiatry
Reviewer, Academic Psychiatry
Reviewer, Medical Journal of Australia
Reviewer, Psychiatric Services
Reviewer, Psychosomatics
Erik Youngdale, M.D.

Community Service

Mentor, Klingenstein Third Generation Fellowship: Mentor to first-year medical students with special interests in Child and Adolescent Psychiatry.