UNIVERSITY OF CALIFORNIA, DAVIS

Department of Psychiatry and Behavioral Sciences

Annual Report of Academic Activities
July 1, 2017—June 30, 2018
INTRODUCTION

Attached you will find the Department of Psychiatry and Behavioral Sciences Eighteenth Annual Report of Academic Activities. This report reflects the publications, presentations, research grants and community service of faculty members during the period July 1, 2017, through June 30, 2018. 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.

Ladson Hinton, M.D.
Joe P. Tupin Professor and Interim Chair
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Leonard Abbeduto, PhD

Journal Articles


\textbf{Book Chapters}


\textbf{Abstracts and Presentations}

2017 \textbf{Abbeduto L}. \textit{Enlisting Parents as Therapists: Distance-Delivered, Parent-Implemented Language Interventions for Individuals with Developmental and Intellectual Disabilities}. Presentation, UC Davis MIND Institute Summer Institute on Neurodevelopmental Disorders, Davis, CA. July.


2018 \textbf{Abbeduto L}. \textit{Technology as a Tool for Bringing Services and Research to Individuals with Developmental Disabilities, Families, and Communities}. Keynote lecture, Vanderbilt Kennedy Center 10th Annual Science Day, Vanderbilt University, Nashville, TN. January.


2018 **Abbeduto L**. *Using Technology to Bring Treatments to Families Affected by Autism and Related Neurodevelopmental Disorders in their Communities*. Public lecture, All About Language: Science, Theory, and Practice Conference. St. Petersburg State University, St. Petersburg, Russia. May-June.


**Research Funding**


PI/PD, *Expressive Language Sampling as an Outcome Measure*. National Institute of Child Health and Human Development, R01 HD074346-03S1, 12/1/15-2/28/2019, approx. $1,000,000 (total costs). Note that this is a competitive supplement to R01.


PI/PD (MPI), *UC Davis MIND Institute Clinical Site for National Autism Cohort*. Simons Foundation Autism Research Initiative, 4/1/16-3/31/19, $450,000 (total costs).
PI/PD (MPI), *Effects of AFQ056 on Language Learning in Young Children with Fragile X Syndrome (FXS)*, U01 NS096767, 09/30/2016 – 06/30/2020, $11,500,000 (total costs).


Co-I (J. Edgin, PI). *Memory Measures for Clinical Trials in Down syndrome and Fragile X syndrome*, R01HD088409, 09/22/2016 – 06/30/2021, $3,000,000 (total costs).


**Community Service**

Vice President, American Association on Intellectual and Developmental Disabilities  
Director, UC Davis MIND Institute  
Member, Executive Committee, Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities
David G. Amaral, PhD

Journal Articles


Book Chapter


Abstracts and Presentations


2017  *Autism Center of Excellence Overview*. Presentation at the Research Seminar Series, UC Davis MIND Institute, Sacramento, CA. October.


2018  *The ups and downs of autism spectrum disorder: Tracking the trajectories of autism in the Autism Phenome Project*. Presentation at the University of Southern California, Los Angeles, CA. March.


2018  *Differences in the Anxiety Profiles of Middle Childhood Boys and Girls with ASD*. International Society for Autism Research (INSAR) Rotterdam, Netherlands. May.

Research Funding

1R01MH103371-03 (Amaral DG: PI); 4/01/15-01/31/20; $663,473. NIH; Neurophenotypic Trajectories and Behavioral Outcomes in Autism Spectrum Disorder. The goal of the proposed research is to determine whether identified neural phenotypes persist into middle childhood and are associated with the quality and severity of core and co-morbid behavioral impairments related to ASD.

1 P50HD093079-01 (Amaral DG: PI, Director); 09/07/17-07/31/22; $2,326,506 NICHD; Center for the Development of Phenotype Based Treatments of ASD. This Center for the Development of Phenotype-Based Treatments of Autism Spectrum Disorder aims to discover effective treatments for subgroups of children with ASD. The Center starts from the premise that one treatment will not fit all children with ASD. If clinically meaningful subgroups can be identified on the basis of behavioral, biological or genetic features, treatments targeted to the characteristics of the subgroup will undoubtedly be more effective. The Center’s relevance to public health is evident as the behavioral and biological diagnostic information gathered will inform the most effective treatment decisions and greatest reduction of disability for individuals with ASD.

T32 MH073124 (Rogers: PI; Amaral DG: Co-Director); 8/01/09-7/31/20; $333,830 NIMH; Interdisciplinary Training for Autism Researchers. This program is designed to provide postdoctoral training in the behavioral and biological aspects of clinical developmental neuroscience, with a focus on autism.

P50 MH106438-04 (Amaral DG: PI Project 3); 04/01/15-03/31/20; $356,451 NIH; Multimodal Neuroimaging of Altered Brain Development in MIA Models and SZ. This is Project 3 of the Conte Center application Neuroimmune Mechanisms of Psychiatric Disorders. The goal of this proposed research is to provide information on alterations in brain development caused by MIA (maternal immune system activation) that may precede psychosis and to establish a common developmental neuropathology across mice, monkeys and humans to lead to clinically useful biomarkers for detecting individuals at high risk for Schizophrenia and promote earlier prevention and more effective treatment.

P50 MH106438-04 (Carter: Admin Core; Amaral DG: Co-I); 4/01/18-03/31/19; $221,369 NIH; Neuroimmune Mechanisms of Psychiatric Disorders. The overall objective of the Administrative Core is to oversee and coordinate the scientific and administrative operations of the center's activities and foster interactions and synergism among the Conte Center's four research projects and the Nonhuman Primate Core.

R01MH103284 (Solomon: PI; Amaral DG: Co-I); 9/14-8/31/19; $322,386 NIH; 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.
P51 OD011107 (Carter: PI; Amaral DG: Core Scientist of the Brain, Mind and Behavior Research unit); 5/01/15-4/30/23; $499,982
NIH/OD; California National Primate Research Center.
The CNPRC is an established national resource that has as a primary mission to improve human health and quality of life through support of exceptional nonhuman primate research programs that advance our knowledge of the causes, preventions, treatments, and cures of debilitating diseases.

Community Service

Chair, Ontario Genomics Research Oversight Committee
Director, Autism BrainNet (Simons Foundation Autism Research Initiative, SFARI)
Grant Reviewer, New Jersey Governor’s Council for Medical Research and Treatment of Autism
Grant Reviewer, Pennsylvania Department of Health
Member, Interagency Autism Coordinating Committee (IACC); National Institute of Health
Member, Nominations and Elections Committee, International Society for Autism Research (INSAR)
Editor in Chief, Autism Research
Member, Editorial Board, Behavioral and Brain Functions
Member, Editorial Board, Brain Structure and Function
Member, Editorial Board, Hippocampus
Member, Editorial Board, Molecular Autism
Member, Editorial Board, Translational Neuroscience
Amy Barnhorst, MD

Journal Articles


Presentations


2018 *Expert Testimony* for Alaska Senate on Senate Bill HB 75. March.

2018 Presenter, *What You Can Do: What Every Clinician Should Know About Firearms*, UC Davis School of Medicine, Sacramento, CA. March.


2018 *Expert Testimony* for California Senate on SB 1200. April.


2018 Panelist, *Guns and America after Parkland*, UC Davis Campus Conversation, Davis, CA. April.


Community Service

Faculty Advisor, Wilderness Medicine Student Interest Group, UC Davis School of Medicine
Member, California Medical Society
Member, Consortium for Risk-Based Firearm Policy
Member, Emergency Department / Psychiatry Committee, UC Davis
Member, Firearm Violence Committee, California Medical Society
Member, Mental Health External Relations Committee
Member, Sierra Sacramento Valley Medical Society Medical Clearance Subgroup
Member, Sierra Sacramento Valley Medical Society Mental Health Task Force
Volunteer Preceptor, Clinica Tepati Student-run Clinic
Peer Reviewer, Psychiatry Research
Peer Reviewer, Psychologic Services
Melissa D. Bauman, PhD

Journal Article


2018  Weir RK, **Bauman MD**, Jacobs B, Schumann CS. Increased dendritic spine density in the amygdala of young autism spectrum disorder cases. *Journal of Comparative Neurology*, Feb 1;526(2):262-274.


Abstracts and Presentations

2017  Autism-relevant behavioral outcomes in an antigen-driven rat model of maternal autoantibody related autism (abstract), Society for Neuroscience; Washington DC. November.

2017  PolyI:C response is dependent on length: Implications for preclinical maternal immune activation models (abstract), American College of Neuropsychopharmacology; Palm Springs, CA. December.

2017  MRS studies of brain glutathione and NAA in a non-human primate model of maternal immune activation (abstract), American College of Neuropsychopharmacology; Palm Springs, CA. December.

2017  Diffusion measures of extracellular free water in a non-human primate model of maternal immune activation – Exploring neuroimmune mechanisms of psychiatric disorders (abstract), American College of Neuropsychopharmacology; Palm Springs, CA. December.

Research Funding


**Community Service**

Associate Editor, *Developmental Psychobiology*
Chair, Women in Medicine and Health Sciences (WIMHS) Vice Chancellor Advisory Committee, UC Davis Health System
Member, Bridge Funding Request Reviewer, UC Davis Health
Member, CSTSC Pilot Translational and Clinical Studies Program Review Committee, UC Davis
Member, CTSC Training Programs 14th Annual Scholar Symposium Moderator
Member, Diversity Advisory Committee, Department of Psychiatry, UC Davis
Member, Executive Committee, MIND Institute
Member, Feminist Research Institute Seed Grant Reviewer, UC Davis
Member, Health Mentoring Academy Advisory Board, UC Davis
Member, Intellectual Development Disabilities Research Center (IDDRC) Executive Committee, MIND Institute
Member, IDDRC Pilot Grant Reviewer, UC Davis
Member, Neuroscience Doctoral Program Admissions Committee, UC Davis
Member, Police Accountability Board, UC Davis
Member, Research Advisory Committee, Department of Psychiatry, UC Davis
Member, Toolkit Contributor “Equity in Promotion”, Group on Women in Medicine and Science, AAMC
Member, Women in Medicine and Health Sciences Faculty Mentee Review Committee, UC Davis
Member, Workgroup on Academic Family Leave Policy
Member, Workgroup on Sexual Harassment in Academic Medicine
Reviewer, *The American Journal of Psychiatry*
Reviewer, *Biological Psychiatry*
Reviewer, *Brain, Behavior and Immunology*
Reviewer, *Molecular Psychiatry*
Reviewer, *Neuropsychopharmacology*
Reviewer, *Translational Psychiatry*
Emilie Bhe, MD

Community Service

Member, Adult Psychiatry Recruitment Selection Committee
Member, Educational Policy Committee
Member, EMR Inpatient and Specialty Physician User Group Committee
Member, 5150 Training Designee
Member, Leaders in Medical Student Education Committee
Member, Medical Staff Wellbeing Committee
Cameron S. Carter, MD

Journal Articles


Presentations

2017 Neurodevelopment and Psychosis, Talco University, Santiago Chile. December 18.

2018 Schizophrenia as a Neurodevelopmental Disorder, Research Seminar Series, UC Davis MIND Institute. March 2.

2018 Mental Health Across the Lifespan, Chancellor’s Big Ideas Fundraising Event, Houston, Texas. March 22.

2018 Cognition and Neurodevelopment in Psychotic Disorders, Visiting Professor “Psychology Day,” Vanderbilt University Department of Psychology. April 24.

Research Funding

R01MH084826; (Carter); 09/30/08-10/31/18 5% 0.6 calendar NIH/NIMH; 2/5-Cognitive Neuroscience Task Reliability & Clinical Applications Consortium. One of five coordinated sites, this project is an extension of the CNTRICS initiative that will begin the translation process for paradigms designed to assess four constructs identified as being ripe for translation.

R01MH105411; (Ragland/Ranganath); 01/01/14-12/30/18 10% 1.2 calendar NIH/NIMH; Neural Mechanisms of Memory Dysfunction in Schizophrenia. This grant uses a multimodal functional imaging approach (EEG, fMRI and MRS) 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.

R01MH059883; (Carter); 06/1/13-03/31/19 5% 0.6 calendar NIH/NIMH; Pathophysiology of Cognitive Disability in Schizophrenia. We will test the hypothesis that cognitive deficits in schizophrenia reflect impairments in aspects of cognitive control supported by the DLPFC anterior cingulate cortex, while cognitive deficits in relatives reflect impaired DLPFC function but intact ACC function.
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. The results of this project will provide new evidence-based practices for reducing DUP and improving outcomes in recent onset psychosis.

The goal of the Conte Center is to test the hypothesis that maternal immune activation contributes to schizophrenia by altering immune molecules in the brains of offspring, which, in turn, alters cortical connectivity, function, and behavior during development.

This project seeks to test a clinical SMART trial intervention for adolescents and young adults experiencing the Clinical High Risk Syndrome (CHR). UC Davis will conduct a pilot study of the feasibility of the STEP study intervention in the US healthcare system and conduct focus groups with relevant stakeholders.

This study examines the adolescent to young adulthood development of cognitive control and its relationship to functional outcomes using fMRI and behavioral measures.
Chair, UC Davis Campus Task Force on Cannabis Research
Chair, UC Davis Campus Task Force on Student Mental Health
Academic Adviser, Graduate Group in Clinical Research
Editor, *Biological Psychiatry, Cognitive Neuroscience and Neuroimaging*
Associate Editor, American Journal of Psychiatry
Deputy Editor, Biological Psychiatry
Director, UC Davis Behavioral Health Center of Excellence
Director, UC Davis Conte Center
Director, UC Davis Imaging Research Center
Director, Early Diagnosis and Preventive Treatment (EDAPT and SacEDAPT) Clinics
Director, Early Psychosis Clinical and Research Programs
Member, ACNP Honorific Awards Committee
Member, Alzheimer’s Disease Center Advisory Committee, Department of Neurology
Member, Editorial Board, Psychiatry Research: Neuroimaging
Member, Internal Advisory Committee, BIRCH Scholars Program
Member, Internal Advisory Committee, UC Davis Center for Mind and Brain
Member, Melbourne Neuropsychiatry Centre Scientific Advisory Committee
Member, Mentoring Academy Steering Committee
Member, Scientific Council, National Alliance for Research on Schizophrenia and Depression (NARSAD)
Puja L. Chadha, MD

Book Chapter


Presentations


Community Service

Member, Vice Chancellor’s LGBTQ+ Advisory Council, UC Davis School of Medicine
Journal Articles


2017 Leach PT, **Crawley JN**: Touchscreen learning deficits in Ube3a, Ts65Dn and Mecp2 mouse models of neurodevelopmental disorders with intellectual disabilities. *Genes, Brain and Behavior*, 17(6):e12452.


Abstracts and Presentations

2017 Biopsychology Seminar, Department of Psychology, University of California Davis, Davis, CA. “Mouse models of autism for the discovery of effective therapeutics,” October 3.


2018 MIND Institute Research Seminar, University of California Davis School of Medicine, Sacramento, CA, “Translational animal models,” January 5.

2018 Human Genomics Seminar, University of California Davis School of Medicine, Sacramento, CA, “Behavioral consequences of mutations in risk genes for autism using translational mouse models,” March 7.


2018 Neuroscience Lecture, Santa Clara University, Santa Clara, CA, “Mouse models of autism to test hypotheses about causes and to discover treatments,” May 1.

Research Funding

Simons Foundation Clinical Research Associates 497700. Preclinical evaluation of therapeutic efficacy of r-baclofen in reversing behavioral deficits in 16p11.2 deletion mice. (Crawley JN: PI) 01/01/2017 – 09/30/2017. The goal of this project is to evaluate the GABA-B r-baclofen for reversal of cognitive deficits in the Dolmetsch line of 16p11.2 deletion mice.

NIH NINDS R01 NS085709. Convergent Synaptic Mechanisms in Neurodevelopmental Disorders. (Crawley JN, Gall C, Lynch G: Co-PIs) 9/1/2013-8/31/2018. The goal of this project is to discover common downstream mechanisms in four mouse models of neurodevelopmental disorders with cognitive impairment.

NIH NICHD U54 5U54HD079125. Intellectual and Developmental Disabilities Research Center (Abbeduto L: PI, Crawley JN: Director, Rodent Behavior Core E) 9/24/2013-6/30/2018. The goal of this project is to develop and lead a Rodent Behavioral Core facility for MIND Institute and UC Davis users working on mouse and rat models of neurodevelopmental disorders.
The goal of this project is to evaluate maternal immune activation on complex phenotypes relevant to schizophrenia, including neuroanatomy, synaptic functions and behaviors in mice.

Community Service

Chair, Section on Neuroscience, American Association for the Achievement of Science (Fellow)
Core E Director, IDDRC Executive Committee, MIND Institute, UC Davis
Member, American College of Neuropsychopharmacology
Member, Autism Research Training Program Faculty, MIND Institute, UC Davis
Member, Behavioral and Neural Genetics Society
Member, Editorial Board, *Autism Research* (2007-present)
Member, Editorial Board, *Annali dell'Istituto Superiore di Sanità* (2011-present)
Member, Editorial Board, *Behavioural Brain Research* (2003-present)
Member, Editorial Board, *Brain Plasticity* (2014-present)
Member, Editorial Board, *Current Opinion in Behavioral Sciences* (2013-present)
Member, Editorial Board, *Current Psychiatry Reviews* (2004-present)
Member, Editorial Board, *Genes, Brain and Behavior* (2001-present)
Member, Editorial Board, *Neuropeptides* (2011-present)
Member, Editorial Board, *Pharmacology Biochemistry and Behavior* (1988-present)
Member, Editorial Board, *Reviews in the Neurosciences* (2005-present)
Member, Editorial Board, *Trends in Pharmacological Sciences* (1990-present)
Member, Executive Committee, MIND Institute
Member, External Advisory Board, Italian Association for Autism Research
Member, External Advisory Committee, Boston Children’s Hospital Intellectual and Developmental Disabilities Center
Member, Faculty Membership Committee, MIND Institute, UC Davis
Member, Faculty Search Committee: Chair, Department of Psychiatry and Behavioral Sciences, UC Davis
Member, Internal Advisory Committee, Mouse Biology Program, UC Davis
Member, International Society for Autism Research
Member, International Society for Behavioral Neuroscience
Member, Learning and Memory Graduate Training Program, Center for Neuroscience, UC Davis
Member, Neuroscience Graduate Group Faculty, Center for Neuroscience, UC Davis
Member, NIH Developmental Brain Disorders Study Section
Member, Review Panel, NARSAD Distinguished Investigator
Member, Review Panel, NARSAD Young Investigator Awards
Member, Review Panel, NIH Director New Innovator Awards
Member, Scientific Council, Brain and Behavior Research Foundation
(member formerly National Alliance for Research on Schizophrenia and Depression, NARSAD)
Member, Society for Neuroscience

Reviewer – Journal Manuscripts
*Autism Research*
Behavioral Neuroscience
Behavioural Brain Research
Biological Psychiatry
Cell
Genes, Brain and Behavior
Learning and Memory
Molecular Psychiatry
Nature
Nature Genetics
Nature Neuroscience
Neuropsychopharmacology
Pharmacology Biochemistry and Behavior
Psychopharmacology
Science
Science Translational Medicine
Translational Psychiatry
Trends in Pharmacological Sciences
Richard A. Cross, MD

Community Service

Member, ACGME Next Accreditation System Clinical Competency Committee
Member, Education Policy Committee
Jeremy DeMartini, MD

Journal Articles


Book Chapters


Community Service

Member, Membership Committee, Association of Medicine and Psychiatry
Carolyn Sachiko Dewa, MPH, PhD

Journal Articles


Abstracts & Poster Presentations

2017 Dewa CS, Hoch JS. Abstract: Making the Case(s) for Health Economics. *International Health Economics Association Revolutions in the Economics of Health Systems Teaching Health Economics Pre-Session*. Boston, Massachusetts, July 8-11.

2018 Invited Presenter: Effectiveness of Mental Health Gatekeeper Trainings for University Faculty and Staff. CalMHSA Higher Education Partnership Meeting. Sacramento, CA, January 29.


**Research Funding**

$8,200 funded by the University of California Office of the President Health Campus Network Initiative. 11/1/17-12/31/18, (**Dewa CS**: PI), An Open-Access Resource to Support Mental and Emotional Well-Being.

$6,800 funded by the University of California Office of the President Health Campus Network Initiative. 11/1/17-12/31/18, (**Dewa CS**: PI), Effectiveness of Tools for Managing and Supervising Employees Struggling with Mental Health Challenges.

$12.5 million Mental Health Services Act Innovation Grant. 07/01/17-06/30/21, (**Dewa, CS**: PI on the program evaluation). County of Sacramento’s Department of Behavioral Health Department. Urgent Care Clinic.


**Community Service**

Ad Hoc Reviewer, *Canadian Journal of Psychiatry*
Ad Hoc Reviewer, *Canadian Medical Association Journal*
Ad Hoc Reviewer, *Journal of Mental Health Policy and Economics*
Ad Hoc Reviewer, *Journal of Occupational and Environmental Medicine*
Ad Hoc Reviewer, *Journal of Occupational Rehabilitation*
Ad Hoc Reviewer, *Occupational Medicine*
Ad Hoc Reviewer, *Psychiatric Services*
Associate Scientific Editor, *Health Promotion and Chronic Disease Prevention in Canada*
Chair, GGPHS Admissions Committee, Department of Public Health Sciences, University of California, Davis
Co-lead, Emotional and Mental Well-being Sub-Committee, Health Campus Network, University of California, Davis
Member, Editorial Board, Canadian Journal of Psychiatry
Member, Editorial Board, Canadian Journal of Community Mental Health
Member, Editorial Board, Journal of Occupational Rehabilitation
Member, Editorial Board, Journal of Mental Health Policy and Economics
Member, GGPHS Recruitment Committee, Department of Public Health Sciences, University of California, Davis
Member, Health Fee Oversight Committee, University of California, Davis
Reviewer, Health Services Evaluation and Interventions Research (HS2) Committee, Canadian Institutes of Health Research
Sarah Anne Dufek, PhD, BCBA-D

Journal Articles


Abstracts and Presentations


2018 Dufek S. Interventions for individuals with ASD. Talk presented at Hearts and MIND seminar at the MIND Institute.

Research Support

1R01MH111981 NIH/NIMH (PI: Stahmer A, Dufek S: CPRT trainer and TLI coach-20% time), 02/01/2017-01/31/2021. Effectiveness of a Multi-Level Implementation Strategy for ASD Interventions; (Collaborative R01; Brookman-Frazee; UCSD). This study is testing the effects of the “Translating Evidence-based Interventions for ASD: Multi-Level Implementation Strategy” (TEAMS) model on provider training and child outcomes across two evidence-based interventions for autism spectrum disorder (ASD) and in two service systems (mental health, education).

5R01HD039961-14 NIH/NIMH (PI: Stahmer A; Robins; Dufek S: Recruitment and Assessor-20% time), 10/01/2017-08/31/2022. Autism Center for Excellence Award, Connecting the Dots: An RCT Integrating Standardized ASD Screening, High-Quality Treatment, and Long-Term Outcomes. This RCT study aims to demonstrate that standardized high-fidelity, universal early screening lowers the age of diagnosis and treatment onset, leading to improved short- and long-term outcomes.

Community Service
Abstract reviewer, International Society for Autism Research (INSAR) International Conference
Member, International Society for Autism Research
Reviewer, Autism
Nathan Fairman, MD, MPH

Journal Articles


Book Chapters


Abstracts and Presentations


Community Service

Chair and Member, End of Life Option Act Committee, UC Davis Medical Center
Chair and Member, Supportive Oncology Committee, UC Davis Comprehensive Cancer Center
Member, Cancer Committee, UC Davis Comprehensive Cancer Center
Member, Clinical Bioethics Consultation Committee
Member, Doctoring Programs Steering Committee, UC Davis School of Medicine
Member, Palliative Care Committee, UC Davis Medical Center
Catherine Fassbender, PhD

Journal Articles


Presentations


Research Funding


Community Service

Administrator, Parenting Resources Facebook Page, UC Davis Medical Center
Academic Editor, International Neuropsychiatric Disease Journal
Member, Editorial Board, *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*
Member, Evaluation Committee of online Individual Development Plan for UC Davis Health
Member, Irish Brain Council
Member, MIND Institute Space Committee, UC Davis
Member, Neuroimaging Safety Committee, UC Davis
Member, Organizing Committee for the Global Conference on Addiction and Behavioral Health (GAB) 2019, August 22-24th, London, UK
Peer Reviewer, *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*
Peer Reviewer, *Developmental Cognitive Neuroscience*
Peer Reviewer, European Research Council (ERC), ERC Consolidator Grant
Peer Reviewer, *Frontiers in Human Neuroscience*
Peer Reviewer, *Journal of Abnormal Psychology*
Peer Reviewer, *Neuropsychology*
Peer Reviewer, NIH, Brain Disorders and Clinical Neuroscience, ZRG1 BDCN J 02 Grant
Peer Reviewer, *Psychological Bulletin*
Caroline Giroux, MD

Journal Articles


2018 Giroux C, The Goldwater Rule, GUEST EDITORIAL, Sierra Sacramento Valley Medicine, January-February, p. 6-8.

2018 Giroux C, On Story listening, Sierra Sacramento Valley Medicine, January-February, p. 28-29.

2018 Giroux C, The Prescription Sins, Sierra Sacramento Valley Medicine, March-April, p. 10-12.

2018 Giroux C, The Intangible Sought After, Sierra Sacramento Valley Medicine, May-June, p. 23-25.

Book Chapters


Presentations

2017 The SAFE project, presentation of a programmatic study on universal trauma precautions, Harvard Program in Refugee Trauma, Porano, Italy, November 14.

2018 Trauma-Informed Care, presentation for Turning Point, Sacramento, CA, January 26.
2018 Invited speaker, Québec detachment for the Royal Canadian Mountain Police (RCMP): Imbalance, Burnout and Resilience Factors in High-Risk Profession (Déséquilibre, épuisement et facteurs de résilience dans les professions à risque), Québec City, Québec, Canada, April 27.

2018 Invited speaker, Montréal detachment for RCMP, Imbalance, Burnout and Resilience Factors in High-Risk Profession (Déséquilibre, épuisement et facteurs de résilience dans les professions à risque), Montréal, Québec, Canada, April 30.

2018 Co-presenter, Challenging Conversations: Communicating Effectively with Clients and Coworkers Utilizing Self-Care, Resilience and Trauma-Informed Approaches, Sacramento Food Bank and Family Services, June 15.

Community Service

Chair, Grand Rounds Committee, Psychiatry and Behavioral Sciences, UC Davis
Member, Credentials and Privileges Committee
Member, Editorial Committee, Sacramento Sierra Valley Medicine
Member, Education Policy Committee, Psychiatry and Behavioral Sciences, UC Davis
Member, Global Mental Health Interest Group, UC Davis
Member, Leaders of Medical Student Education Committee, Psychiatry and Behavioral Sciences, UC Davis School of Medicine
Member, Medical Staff Wellbeing Committee, UC Davis Health
Member, Psychiatry Clerkship Site Directors Committee, UC Davis School of Medicine
Member, Sacramento Psychoanalytical Society
Newsletter Editor: The Cutting Edge: Trauma, the New Frontier of Psychiatry, Psychiatry and Behavioral Sciences, UC Davis
Shawn Hersevoort, MD

Presentations

2017  Essentials of Primary Care Psychiatry CME Conference – CBT Cases, August, Sacramento.

2018  Essentials of Primary Care Psychiatry CME Conference – Mood Disorders: Diagnosis and Treatment Considerations, January, Sacramento.


2018  Treatment of Anxiety Disorders in Primary Care, 16th Annual UC Davis Primary Care Pharmacotherapy Conference, April, Napa.

2018  Anxiety Case Discussions, 16th Annual UC Davis Primary Care Pharmacotherapy Conference, April, Napa.

Community Service

President, Sierra Chapter, Psychiatric Society
Secretary, Central California Psychiatric Society
Chair/moderator, Vignettes Competition: CCPS Annual Meeting, March 2018, Monterey
Co-Chair, Education Committee, California Psychiatric Association
Associate Director, Train New Trainers Primary Care Psychiatry
Mentor, Train New Trainers Primary Care Psychiatry
Key Contact, Political Action Committee, California Psychiatric Association
Member, Annual Meeting Planning Committee, Central California Psychiatric Society
Member, Integrated Care Committee, California Psychiatric Association Central California
Peer Reviewer, Current Psychiatry
David Hessl, PhD

Journal Articles


Abstracts and Presentations


2017 Hessl D. Invited lecture: The NIH Toolbox: Scoring/Using Standardized Tests in Adults with ID/DD. UC Davis Summer Institute, Davis, CA.

Research Funding

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, Child and Family Care Administrative Advisory Committee, UC Davis
Member, Clinical Trials Committee, National Fragile X Foundation
Member, Editorial Board, Journal of Neurodevelopmental Disorders
Member, Executive Council, National Fragile X Foundation
Member, Faculty Welfare Committee, UC Davis
Member, Fragile X Clinical and Research Consortium Executive Council
Member, Human Development Graduate Group, UC Davis
Member, National Fragile X Foundation Clinical and Scientific Advisory Board
Member, Neuroscience Graduate Group, UC Davis
Member, Research and Clinical Advisory Board, National Fragile X Foundation
Participant, NIH Fragile X Working Group, Bethesda
Journal Articles


**Book Chapters**


**Abstracts and Presentations**

2017 Duong T, Ureste P, Seritan A, Hilty DM: It’s All In My Head: Teaching Geropsychiatry with Interactive Methods, Workshop, Association for Academic Psychiatry, Denver, CO. September.


**Community Service**

Chair, Faculty Development Committee, American Directors in Medical Student Education in Psychiatry
Editor, *Psychology and Cognitive Sciences*
Editor, Special Edition, Tele- and e-BH, Social Media/Networking, Apps and Mobile Health, *Academic Psychiatry*
Editor-in-Chief, *Journal of Technology in Behavioral Sciences*
Member, Advisory Group, National Committee for Quality Assurance (NCQA) Telehealth Panel
Member, Board of Trustees’ Task Force on Telepsychiatry and Telepsychiatry Committee, American Psychiatric Association
Member, Editorial Board, Column Editor, Innovations and Technology in Education, *Academic Psychiatry*
Member, Editorial Board, *Families, Systems, & Health*
Member, Editorial Board, *Mobile Health (mHealth)*, Novena Publishing
Member, Governing Board of Health Services, UC Merced
Member, Nominations Committee, California Psychiatric Association
Member, Psychiatrist-in-Practice Examination, American College of Psychiatry
Reviewer, *Academic Medicine*
Reviewer, *Academic Psychiatry*
Reviewer, *American Journal of Psychiatry*
Reviewer, *Families, Systems, and Health*
Reviewer, *General Hospital Psychiatry*
Reviewer, *International Review of Psychiatry*
Reviewer, *New England Journal of Medicine*
Reviewer, *Psychiatric Services*
Reviewer, *Psychosomatics*
Reviewer, *Telemedicine Journal and e-Health*
Journal Articles


Research Funding


*Center to Advance Cognitive Health and Healthcare in Older Latinos*, National Institute on Aging, P30AG043097, 7/1/2012-6/30/2018, Principal Investigator.

*Innovations Bridging Clinics and Communities to Advance Late Life Depression Care*, Archstone Foundation, 7/1/2014-06/30/2018, Principal Investigator of UC Davis Subcontract.

Co-PI (Elena Siegel PhD, PI). *Development of an Innovative and Evidence-based Program to Advance Support for Family Caregivers of Persons with Dementia in the Transition from Hospital to Community*. Archstone Foundation, 5/1/18-6/30/19, approx. $200,000 (total costs).
Community Service

Co-Director for Research, Family Caregiving Institute, School of Nursing, UC Davis
Member, Search Committee for Chair, Department of Psychiatry, UC Davis
Triage Editor, *American Journal of Geriatric Psychiatry*
Robert Horst, MD

Grant Funding


Community Service

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, Child Training and Education Committee, UC Davis Child Psychiatry Residency Program, UC Davis School of Medicine
Member, Juvenile Health and Mental Health – Delinquency Sub-committee, Sacramento County
Member, Juvenile Health and Mental Health – Dependency Sub-committee, Sacramento County
Member, Sacramento County Child and Family Services Unit
Member, Sacramento County Credentialing Committee
Member, Sacramento County Management Team
Member, Sacramento County Medication Monitoring Committee
Member, Sacramento County Pharmaceutical and Therapeutics Committee
Member, Sacramento County Quality Improvement Committee
Program Director, The Klingenstein Third Generation Foundation Fellowship Program in Child and Adolescent Psychiatry, UC Davis Health System
Journal Articles


Book Chapters


Abstracts and Presentations


Community Service

Member, Adult Psychiatry Recruitment Selection Committee, Department of Psychiatry and Behavioral Sciences, University of California, Davis, Medical Center
Member, Diversity Advisory Committee, Department of Psychiatry and Behavioral Sciences, University of California, Davis, Medical Center
Volunteer, Gender Health Center Hormone Clinic, UC Davis Student-Run Free Clinic
Debra Kahn, MD

Journal Articles


Abstracts and Presentations

2018 Kahn D. Plastic Surgery and Psychiatry, UC Davis Division of Plastic Surgery, Grand Rounds Presentation

2018 Kahn D. Treatment of psychiatric disorders in Older Adults. Sutter General, Consult Psychiatry Presentation.

Research Funding

R01HS025395-01 Agency for Health Care Research and Quality Research, (Xiong G: PI; Kahn D: Clinical Provider), 8/2017-7/2022, $2,000,000. Comparison of Asynchronous Telepsychiatry vs. Synchronous Telepsychiatry in Skilled Nursing Facilities (CATeleST).

Community Service

MMI Interviewer/Rater, Admissions, UC Davis Medical School
Member, Bioethics Committee, UC Davis Medical Center
Member, Emergency Department-Psychiatry Patient Flow Committee, UC Davis Medical Center
Member, Medical Staff Well-being Committee, UC Davis Medical Center
Member, Substance Use Disorder Workgroup
Member, Workplace Violence Advisory Group, UC Davis Medical Center
Laura Kenkel, MD

Community Service

Chair, Professionalism Improvement Committee, UC Davis School of Medicine
Member, Doctoring Steering Committee, UC Davis School of Medicine
Member, Learning Climate Committee, UC Davis School of Medicine
Member, Wellness Committee, UC Davis School of Medicine
Alan Koike, MD, MSHS

Abstracts and Presentations

2017  Panel Discussant for the film *First They Killed My Father*, University of the Pacific, Stockton, CA. September.


Community Service

Chair, Adult Psychiatry Recruitment Selection Committee, Department of Psychiatry and Behavioral Sciences, University of California, Davis, Medical Center
Chair, Educational Policy Committee, Department of Psychiatry and Behavioral Sciences, University of California, Davis, Medical Center
Member, Graduate Medical Education Committee, UC Davis School of Medicine
Member, Leaders in Medical Student Education Committee, Department of Psychiatry and Behavioral Sciences, UC Davis School of Medicine
Member, Quality and Safety Committee, Department of Psychiatry and Behavioral Sciences, UC Davis School of Medicine
Member, Student Fourth Year Oversight Committee, UC Davis School of Medicine
Member, Student Promotions Committee, UC Davis School of Medicine
Tyler Andrew Lesh, PhD

Journal Articles


Presentations


2017 Cannabis Effects on the Brain in Young People with Recent Onset Schizophrenia. Invited presentation for the UC Davis CAARE Diagnostic and Treatment Center. Sacramento, CA. December.


Community Service

Ad Hoc Reviewer, *Journal of Psychiatric Research*
Ad Hoc Reviewer, *Human Brain Mapping*
Ad Hoc Reviewer, *Schizophrenia Bulletin*
Ad Hoc Reviewer, *Biological Psychiatry*
Ad Hoc Reviewer, *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*
Ad Hoc Reviewer, *JAMA Psychiatry*
Ad Hoc Reviewer, *American Journal of Psychiatry*
Ad Hoc Reviewer, *Psychiatry Research*
Ad Hoc Reviewer, *The British Journal of Psychiatry*
Ad Hoc Reviewer, *Proceedings of the National Academy of Sciences*
Community Service

Member, Editorial Board, *Community Mental Health Journal*
Section Editor, *International Journal of Mental Health and Culture*
Richard Maddock, MD

Journal Articles


Abstracts and Presentations


Research Funding

Distinguishing vesicular from cytoplasmic glutamate in the brain with in vivo MRS, Behavioral Health Center of Excellence Pilot Grant Award. 11/1/2016 – 10/31/2018, (Maddock RJ: PI).


NIH 1P50MH106438-01, UC Davis Conte Center Neuroimmune Mechanisms of Psychiatric Disorders, 04/01/2015 –03/31/2020 (Carter CS: PI; Maddock RJ: Co-Investigator, Project 4).

Community Service

Member, Editorial Board, Biological Psychiatry: Cognitive Neuroscience and Neuroimaging
Reviewer, American Journal of Psychiatry
Reviewer, Biological Psychiatry
Reviewer, Biological Psychiatry: Cognitive Neuroscience and Neuroimaging
Reviewer, Journal of Physiology
Reviewer, NeuroImage
Reviewer, Proceedings of the National Academy of Sciences
Reviewer, Schizophrenia Bulletin
Anne McBride, MD

Book Chapter


Presentations


Community Service

Chair, Child Psychiatry Recruitment Selection Committee, CAP Residency Training Program Department of Psychiatry and Behavioral Sciences, UC Davis
Chair, Child Training and Education Committee, CAP Residency Training Program, Department of Psychiatry and Behavioral Sciences, UC Davis
Member, Bioethics Committee, UC Davis Medical Center
Member, Clinical Competency Committee, CAP Residency Training Program, Department of Psychiatry and Behavioral Sciences, UC Davis
Member, Forensic Training in General Psychiatry Residency Programs Committee, American Academy of Psychiatry and the Law
Member, Health Sciences Clinical Professor Selection Committee, Child and Adolescent Psychiatry, Department of Psychiatry and Behavioral Sciences, UC Davis
Mentor, The Klingenstein Third Generation Foundation Fellowship Program in Child and Adolescent Psychiatry, UC Davis Health System
Treasurer, California Central California Regional Organization of Child and Adolescent Psychiatry
Barbara E. McDermott, PhD

Journal Articles


Abstracts and Presentations


Community Service

Member, Napa State Hospital, Forensic Quality Review Panel
Member, Napa State Hospital, Quality Council
Member, Committee B, UC Davis Institutional Review Board
Reviewer, Assessment
Reviewer, International Journal of Forensic Mental Health
Reviewer, Journal of the American Academy of Psychiatry and the Law
Reviewer, Journal of Clinical Psychiatry
Reviewer, Journal of Consulting and Clinical Psychology
Reviewer, Law and Human Behavior
Reviewer, Psychological Assessment
Reviewer, Schizophrenia Research
Senior Fellow, UC Justice and Health Consortium
Meghan Miller, PhD

Journal Articles


Book Chapters


Abstracts and Presentations


Research Funding


Community Service

Co-Chair, APA Society for Clinical Child & Adolescent Psychology Convention Programming Juror, 32nd Annual California State University Student Research Competition
Member, Editorial Advisory Board, CHADD Attention Magazine Reviewer, *Action Medical Research (UK)*
Reviewer, *Autism*
Reviewer, *Child Development*
Reviewer, *Child Development Perspectives*
Reviewer, *Journal of Abnormal Child Psychology*
Reviewer, *Journal of Autism & Developmental Disorders*
Reviewer, *Journal of Child Psychology & Psychiatry*
Journal Articles


Abstracts and Presentations

2017  Cheng HJ, Luu JD, Murray KD. Environmental enrichment impacts proliferation but not integration following neurogenesis in aged mice., Society for Neuroscience Annual Meeting, Abstract 31.11.

2018  Murray KD. Development of Adult-Born mossy fiber projections in senescence. Institute for Pediatric Regenerative Medicine, Shriners Hospital for children, Northern California.

Community Service

Reviewing Editor, Frontiers in Neuroanatomy
Reviewer, Journal of Human Molecular Genetics
Reviewer, Journal of Neuroscience
Reviewer, Journal of Proceedings of the National Academy of Science (PNAS)
Reviewer, Journal of Thalamus and Related Disorders
Journal Articles


Abstracts and Presentations


Research Funding

NIMH R01 MH105411, 12/1/14 – 11/30/18, .60 calendar months. Neural Mechanisms of Memory Dysfunction in Schizophrenia, $350,903 annual 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. As a Co-Investigator, Dr. Neindam supports the acquisition of clinical and psychosocial functioning data as well as data analyses, interpretation and manuscript preparation. Ragland JD (PI); **Niendam TA** (Co-Investigator).

NIMH R01 MH104235-01, 9/1/14 – 8/31/19, 2.1 calendar months. Reducing Duration of Untreated Psychosis Through Rapid Identification and Engagement, $457,828 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. The results of this project will provide new evidence-based practices for reducing DUP and improving outcomes in recent onset psychosis. As a Co-Investigator, Dr. Niendam assists in overseeing the project managing staff in day-to-day activities, recruiting participants, managing data collection and analysis. She participates in interpretation of the results as well as in presenting the results of the research and preparing manuscripts for publication. Carter C (PI); **Niendam TA** (Co-Investigator).

NIH R01MH107108, 8/1/15 – 7/31/20, 1.2 calendar months. Cognitive-Affective Psychosis Proneness Risk and protective factors in 22q11.2DS, $ 485,236 annual direct costs. The proposed research seeks to explore the cognitive and neural correlates of psychosis risk in youth with 22qDS. 22q youth will be characterized clinically across a novel dimension of psychosis proneness, which will be examined in relationship to measures of cognitive function using ERP and fMRI. As a Co-Investigator, Dr. Niendam supervises the clinical assessments, as well as provides guidance on the analyses related to the psychosis risk data and development of the psychosis-proneness dimensional scale. Dr. Niendam is also involved in data analysis, interpretation and manuscript writing. Simon T (PI), **Niendam T** (Co-Investigator).

NIMH 1R01MH106518, 1/01/16 – 12/31/21, 1.2 calendar months. Neurodevelopment of cognitive control in autism: adolescence to young adulthood, $410,533 annual direct costs. This study examines the development of cognitive control across adolescence into young adulthood and its relationship to functional outcomes in individuals with Autism Spectrum Disorders using fMRI and behavioral measures. Solomon M (PI), **Niendam TA** (Co-Investigator).

**Community Service**

Co-Chair, Society for Women in Academic Psychiatry (SWAP)
Ad Hoc Reviewer, *JAMA Psychiatry*
Ad Hoc Reviewer, *Biological Psychiatry*
Ad Hoc Reviewer, *Journal of Mental Health*
Ad Hoc Reviewer, *Molecular Psychiatry*
Ad Hoc Reviewer, *Schizophrenia Bulletin*
Ad Hoc Reviewer, *Schizophrenia Research*
Consulting Editor, *Journal of Abnormal Psychology*
Member, Status of Women at Davis Administrative Advisory Committee (SWADAC)
Stephen Noctor, PhD

Journal Articles


Book Chapters


Abstracts and Presentations

2017 Neuroimmune interactions regulate development of the cerebral cortex. RGJ-PhD Congress 18, Bangkok Thailand.

2017 Development of the cerebral cortex. Mahidol University, Salaya, Thailand.

2017 Neural precursor cell function under gestational immune challenge. The neurobiological and genetic basis of brain evolution. Nice, France.

2017 Noctor SC, Tarantal AF, Barger N. Microglial cells intimately interact with multiple cell types in the proliferative zones of the fetal primate cerebral cortex. Society for Neuroscience.


Research Funding
R21 OD023716, (Tarantal: PI; Noctor SC: MPI), 08/01/2016 – 07/31/2018. Leveraging Established Fetal Primate Models to Expedite ZIKV Investigations. The goal of this project is to address the relationship between Zika virus infection and the developing brain.

R21 NS103658, (Tarantal: PI; Noctor SC: MPI), 09/01/2017 – 08/31/2018. Congenital Zika Syndrome and Postnatal Outcomes in Nonhuman Primates. The goal of this project is to address the impact of Zika virus infection on postnatal outcomes for organ development including the developing brain.

R01 MH101188A, (Noctor SC: PI), 08/01/2013 – 06/30/2019. 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

Ad Hoc Member, DBD Study Section, NIH
Ad Hoc Member, Special Emphasis Panels, NIH
Member, Executive Committee, MIND Institute, UC Davis
Member, Executive Committee, Neuroscience Graduate Group, UC Davis
Member, IACUC, UC Davis
Member, Research Activities Committee, Department of Psychiatry and Behavioral Sciences, UC Davis
Reviewer, Cerebral Cortex
Reviewer, International Journal of Developmental Neuroscience
Reviewer, Journal of Neuroscience
Reviewer, K99-R00 Applications, NIH
Alex S Nord, PhD

Journal Articles


Abstracts and Presentations

2017 Linking acute and chronic genomic changes in the brain after TBI, UC Neurotrauma Symposium, Santa Barbara, CA, September 24.


2017 Genetics of Psychiatric Disorders, UC Davis Psychotic Disorders, November 6.


Research Funding

R35 1R35GM119831, NIH NIGMS, 09/01/2016-06/30/2021 (Nord AS: PI). $1,858,545 total, $250,000 direct/year. Functional Elucidation of the Sequence-Encoded Regulatory Activity of Enhancers in Vivo in the Brain.


Community Service

Ad Hoc Grant Review, NIH MMG Study Section
Member, Admissions Committee, Neuroscience Graduate Group, UC Davis
Member, Executive Committee, Integrated Genetics and Genomics Graduate Group, UC Davis
Member, Steering Committee, Center for Neuroscience, UC Davis
Member, Steering Committee, Genome Center, UC Davis
Member, Membership Committee, Neuroscience Graduate Group, UC Davis
Reviewer, Action Medical Research Grant Review (UK)
Reviewer, Genome Biology
Reviewer, Genome Research
Reviewer, Journal of Neurodevelopmental Disorders
Reviewer, Nature
Reviewer, Nature Neuroscience
Reviewer, Neuron
Christine Wu Nordahl, PhD

Journal Articles


Abstracts and Presentations


Research Funding

NICHD R21HD088928, Hippocampal Contribution to Episodic Memory Development and Loss in Toddlers, 2016-2018, $135,000 (annual direct costs), (Nordahl CW: Co-Investigator).


NIMH R01MH103371, Neurophenotypic Trajectories and Behavioral Outcomes in Autism Spectrum Disorder, 2015-2020, $444,958 (annual direct costs), (Nordahl CW: Co-Investigator).

NICHD P50HD093079 8480, Center for the Development of Phenotype-Based Treatments for ASD: Project 2 - Behavioral and Neurobiological Phenotyping of ASD with Megalencephaly, 2017-2022, $377,400 (annual direct costs), (Nordahl CW: PI).

NICHD P50HD093079 8483 Center for the Development of Phenotype-Based Treatments for ASD: Recruitment and Retention Core, 2017-2022, $115,003 (annual direct costs), (Nordahl CW: Core Lead).

NICHD P50HD093079 8479 Center for the Development of Phenotype-Based Treatments for ASD: Project 1 - Specifying and Treating the Anxiety Phenotype in ASD, 2017-2022, $443,496, (annual direct costs), (Nordahl CW: Co-Investigator).

Community Service

Chair, Academic Federation Committee on Research, UC Davis
Member, Academic Federation Executive Council, UC Davis
Member, Joint Task Force on Research Units, UC Davis
Member, Neuroscience Graduate Group, UC Davis
Reviewer, Autism Research
Reviewer, Biological Psychiatry
Reviewer, Biological Psychiatry: Cognitive Neuroscience and Neuroimaging
Reviewer, Cerebral Cortex
Reviewer, Developmental Psychology
Reviewer, Human Brain Mapping
Reviewer, Molecular Autism
Reviewer, Journal of Child Psychology and Psychiatry
Sally Ozonoff, PhD

Journal Articles


Books


Book Chapters


Abstracts and Presentations

2017  **Ozonoff S.** Early diagnosis of ASD and ADHD. Grand Rounds, Department of Psychiatry, Stony Brook University, July.

2018  **Ozonoff S.** Innovative approaches to screening for autism in the first year of life. ASD Early Screening Planning Meeting, National Institutes of Health, February.


Research Funding


R01 ES028089, 2016-2021, *Environmental influence on infant microbiome development and ASD symptoms*, National Institute of Environmental Health Sciences, Ozonoff S (Co-investigator).


**Community Service**

Member, American Psychiatric Association DSM Review Committee  
Member, Autism Spectrum Disorders Advisory Board, UC Davis Extension  
Member, Autism Advisory Board, Guilford Press  
Member, BIRCWH Advisory Board and Review Committee, UC Davis  
Member, Editorial Board, *Autism Research*  
Member, Editorial Board, *Autism Spectrum Quarterly*  
Member, Editorial Board, *Journal of Autism and Developmental Disorders*  
Member, Graduate Group in Clinical Research, UC Davis  
Member, International Society for Autism Research Scientific Standards Committee  
Member, Special Project Option (MS-4) Review Committee, UC Davis School of Medicine  
Member, TEACCH Advisory Board, University of North Carolina  
Reviewer, *Autism Research*  
Reviewer, *Autism: The International Journal of Research and Practice*  
Reviewer, *Journal of the American Academy of Child and Adolescent Psychiatry*  
Reviewer, *Journal of Autism and Developmental Disorders*  
Reviewer, *Journal of Child Psychology and Psychiatry*  
Reviewer, *Journal of Neurodevelopmental Disorders*  
Reviewer, *Pediatrics*
Murat Pakyurek, MD

Publications


Presentation

2017  Asthma and Attention-Deficit/Hyperactivity Disorder (ADHD): A Comorbidity Study Based on Medication Treatment. October AACAP Annual Conference in Washington, DC.

Research Funding


Community Service

Member, Ambulatory Care Work Group, UCDMC
Member, Bylaws Committee, AACAP
Member, Hospital Quality and Safety Committee, UCDMC
Member, MIND Institute Leadership Committee
Member, Telemedicine Behavioral Health Committee, UC Health
Journal Articles


Abstracts and Presentations


Research Funding

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 that 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, 10/12/13-10/1/18. 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.

1R01MH105411-01 (PI: Ragland) NIMH, 1/01/14-12/30/18. Neural Mechanisms of Impaired Episodic Memory in Schizophrenia. This grant uses a multimodal functional imaging approach (EEG, fMRI and MRS) 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.

1R01 MH104235-01 (PI: Carter) NIMH, 9/1/14-8/30/18. Reducing Duration of Untreated Psychosis Through Rapid Identification and Engagement. This grant will consecutively test the impact of two interventions to reduce duration of untreated psychosis (DUP). First, we will test the ability of standard targeted provider education plus novel technology-enhanced screening to improve early identification. Secondly, we will test the ability of a mobile community-based, telepsychiatry-enhanced engagement method to promote early and stable treatment engagement and, thereby, reduce DUP.

1R01MH106518 (PI: Solomon), NIMH, 1/01/16-12/31/21. Neurodevelopment of Cognitive Control in Autism: Adolescence to Young Adulthood. This study examines the adolescent to young adulthood development of cognitive control and its relationship to functional outcomes using fMRI and behavioral measures.

Community Service

Chair, Compensation Advisory Committee, UC Davis School of Medicine
Chair, Public Information Committee, American College of Neuropsychopharmacology (ACNP)
Member, Committee on Student Promotions, UC Davis School of Medicine
Member, Faculty Executive Committee, UC Davis School of Medicine
Member, Faculty Personnel Committee, UC Davis School of Medicine
Member, Research Affairs Committee, Department of Psychiatry and Behavioral Sciences, UC Davis School of Medicine
Member, Search Committee for Associate Vice Chancellor for Academic Personnel, UC Davis School of Medicine
Member, Study Section, NIMH Adult Psychopathology and Disorders of Aging Study Section (APDA). National Institutes of Health, Bethesda, MD.
Editorial Board Member, Biological Psychiatry
Editorial Board Member, Biological Psychiatry: Cognitive Neuroscience and Neuroimaging
Editorial Board Member, Psychiatry Research: Neuroimaging
Editorial Board Member, Schizophrenia Research: Cognition
Faculty Member, Faculty of 1000 Medicine (Schizophrenia & Other Psychosis)
Journal Articles


Abstracts and Presentations


2017  Gender Affirming Care for Transgender Patients. Presentation at Association of Medicine and Psychiatry Annual Conference, September.

2017  Psychiatric Care of Transgender Patients. Presentation at California Psychiatric Association Annual Conference, October.


2018  No Time to Lose: Educational Disparities among LGBTQ Youth. Keynote Speaker at Sacramento City Unified School District Biannual Conference on LGBTQ Youth, April.

2018  Psychiatric Care of Transgender Patients. Presentation at Sutter Center for Psychiatry Grand Rounds, June.

Research Funding

Solano County Mental Health Interdisciplinary Collaboration and Cultural Transformation Model, 2016-present. A joint project between Solano County and the UC Davis Center for Reducing Health Disparities to improve mental health services utilization among three underserved populations – Filipino, Latino and LGBTQ communities – through community engagement, education and training in the Culturally and Linguistic Appropriate Services Standards. 15% FTE.

The TRIUMPH Collaborative: Trans Research-Informed Communities United in Mobilization for the Prevention of HIV, 2016-present. Prescribing clinician and local project contributor in a partnership between Sacramento’s Gender Health Center and UC San Francisco’s Transgender Center of Excellence to study the Culturally Relevant Demonstration of HIV Pre-Exposure Prophylaxis (PREP) for Trans* Communities. 5% FTE.
Creation of a Transgender Health Curriculum for UC Davis School of Medicine, 2017-present. Recipient of UC Davis Psychiatry Department’s Junior Faculty Development Award to conduct qualitative interviews with key stakeholders in the school of medicine (faculty and students) and the transgender community to create a culturally responsive curriculum on transgender health. 10% FTE.

Community

Chair, Transgender Care Group Committee, UC Davis Health
Member, Diversity Advisory Committee, Department of Psychiatry and Behavioral Sciences, UC Davis Health
Member, Vice Chancellor’s Advisory Council on LGBTQI Affairs, UC Davis Health
Medical Co-Director and Volunteer Physician, Gender Health Center’s Hormone Clinic, UC Davis Student-Run Free Clinic
Rachel Robitz, MD

Journal Articles

2018 Robitz R, Gajaria A, Stoklosa H, Jones E, Baldwin SB. A Young Transgender Woman with Fatigue, Malnutrition, and a Previous Suicide Attempt. Psychiatric Annals. 48(3): 131-133.

Abstracts and Presentations


Community Service

Chair, Medical Student Affairs Committee, Association of Medicine and Psychiatry Co-Chair, Direct Service Provider Committee, HEAL Trafficking Member, Early Career Psychiatrist Advisory Board, Psychiatric Services Journal Member, Mentorship Program Steering Committee, American Psychiatric Association
Sally Rogers, PhD

Journal Articles


Abstracts and Presentations

2017 Rogers SJ. Keynote Address: *Autism Symptoms in infants; what should we professionals do?* Australasian Society for Autism Research, La Trobe University, Melbourne Campus, Bundoora Victoria, Australia, November 10.

2017 Rogers SJ. Invited address: *Does my baby have autism? What should we professionals do?* Zero to Three Annual Conference, San Diego, CA, November 29.


Research Funding

U54HD079125, National Institute of Child Health and Human Development, 2013-2017, MIND institute Intellectual and Developmental Research Center, $1,300,000 (Abbeduto L: PI; Rogers SJ: Core Director). This grant develops a new Intellectual and Developmental Disabilities Research Center at the MIND Institute. It includes six cores and a multi-modal treatment project, all focused on themes of biobehavioral characterization of intellectual and developmental disabilities (IDD), environmental contributions to IDD, and treatments for IDD.

1R01MH100030-01, NIH, 2013-2018, Intervention effects of intensity and delivery style for toddlers with ASD, $13,000,000, (Rogers SJ: PI). A multi-site randomized study of intensive treatment for toddlers with autism. This project proposes a three-site collaborative network plus a data coordinating center to evaluate the effects of intervention intensity and
intervention style delivered for 12 months, on the development of very young children with ASD ages 15-30 months old and their families, and the effect of children’s initial vocal skills, developmental rates and autism severity on their response to intervention. It will also examine whether the effects of intensive play-based intervention are sustained over a three year period for 6-7 year old children who previously were enrolled in a two-year study and compared to children receiving community interventions.

R324A150211, Department of Education, 2015-2018, Adapting an Evidence-Based Program for Children at Risk for Autism for Diverse Early Intervention Service Systems, $1,497,049 (Rogers SJ, Stahmer A: Co-PIs). This project will work with community members across six states to adapt a parent-implemented Early Start Denver Model for use with children of low income parents who have or are at-risk for autism served by Part C in low resource areas. A pilot test of child outcomes will be conducted.

T32 MH073124-11, National Institutes of Mental Health, 2014-2019, Interdisciplinary training for autism researchers, $1,730,310 TDC (Rogers SJ, Amaral D: Co-PIs). The purpose of this proposal is to develop and conduct a two-year training program for a cadre of six young scientists who will develop expertise in clinically relevant areas of neuroscience at the same time that they are learning the principles and protocols of sensitively conducting research with children. They will develop Core Competencies in areas relevant to autism research. The trainees will enter the program with backgrounds in either behavioral or biological research, but will interact with primary and secondary mentors to ensure the integration of these two disciplinary areas in the conduct of their research.

1R01MH103284, National Institute of Mental Health, 2014-2019, Predictors of Cognitive Development in Autism Spectrum Disorder, $326,826 (Solomon M: PI; Rogers SJ: Investigator). The goal of this study is to evaluate early neural predictors for middle childhood cognitive outcomes in a longitudinal study of children with ASD.

La Trobe University, 2017-2019, How does parent coaching add value to evidence-based autism intervention?, $1,007,755 (Hudrey K: PI; Rogers SJ: Consultant). This project – a pragmatic randomized controlled trial, will be used to determine whether parent coaching adds value to traditional therapist-delivered intervention, and whether is brings benefits for caregivers, families, and children with autism, over a short, medium and long-term period of time.

15-091, Health Resources Services Administration, 2015-2020, Autism Intervention Research Network on Behavioral Health-III, $242,745 (Kasari C, Stahmer A: Co-PIs; Rogers SJ: Consultant). This project will use a community-based approach to reduce disparities in ASD access, diagnosis and services. Goals include increasing family engagement in under-resourced settings, development of treatment guidelines and educating young scholars.

The University of British Columbia, Vancouver, BC, Canada, 2017-2020, PACE (Parent and Community Early) Coaching Project, $2,850,000 (Mirenda P: PI; Rogers SJ: Consultant). The purpose of this implementation science study is to test the acceptability, usability, and effectiveness of a parent coaching intervention model for young children with ASD across the province of British Columbia.
T73MC30113-01-00, Health Resources Services Administration, 2016-2021, Leadership Education in Neurodevelopmental and Related Disorders Training Program, $2,459,826 (Rogers SJ, Stahmer A: Co-PIs). The purpose of this graduate-level training program is to improve the health of infants, children, and adolescents who have, or are at risk for developing autism spectrum disorder or other neurodevelopmental disabilities, to expand interdisciplinary leadership training opportunities for graduate level and other trainees from a wide variety of professional disciplines, including family members and individuals with disabilities, and to increase the number of providers able to diagnose or rule out autism spectrum disorder or other developmental disabilities.

HHS-2016-ACL-AOD-DD-0121, DHHS Administration on Community Living, 2016-2021, University Center for Excellence in Developmental Disabilities. Education, Research, and Service (UCEDD), $547,000 (Hansen, R, Rogers SJ: Co-PIs). The UC Davis UCEDD is a DD Network Partner in California funded to increase capacity for interdisciplinary training, community services, translation of research into practice and advocacy in California for individuals with developmental disabilities and their families.

University of Sydney, Sydney, Australia, 2017-2021, Oxytocin enhancement of social learning for toddlers with autism, (Guastella A: PI; Rogers SJ: Consultant). This project is designed to test the hypothesis that, for young children with autism, oxytocin increases and accelerates learning from a social intervention by improving social engagement and responsiveness. Using a randomized, double-blind placebo-controlled design, the study will test the effects of a 12-week treatment of oxytocin or placebo in combination with parent coaching in 132 preschoolers with ASD.

1R01HD093457-01, National Institute of Mental Health, Autism Center for Excellence, 2017-2022, Connecting the Dots: An RCT Integrating Standardized ASD Screening, High-Quality Treatment, and Long-Term Outcomes, $627,945 (Stahmer A: PI; Rogers SJ: Investigator). This RCT study aims to demonstrate that standardized high-fidelity, universal early screening lowers the age of diagnosis and treatment onset, leading to improved short- and long-term outcomes.

Community Service

Chairperson, Fellows Nomination Committee, International Society for Autism Research (INSAR)
Consult Volunteer, Wellspring Women’s Center, Sacramento
Grant Reviewer, A Better Start National Science Challenge & Cure Kids, Wellington, New Zealand
Member, Editorial Board, Journal of Autism and Developmental Disorders
Member, Global Autism Public Health Initiative Advisory Committee, Autism Speaks
Member, Toddler Treatment Network, Autism Speaks
Member, Executive Committee, MIND Institute, UC Davis
Member, Graduate Group in Developmental Psychology, UC Davis
Member, Graduate Group in Human Development, UC Davis
Member, Michelangelo Project Scientific Advisory Board, International Consortium; European Commission
Reviewer, *Child Development*
Reviewer, *Developmental and Psychopathology*
Reviewer, *Journal of Child Psychology and Psychiatry*
Reviewer, *Psychological Bulletin*
Reviewer, Giroux Faculty Development Proposal
Reviewer, Rao Faculty Research Proposal
Abstracts and Presentations

2017  Delirium, American Correctional Health Services Association, September.

Community Service

Leader and Member, Technology Committee, American Academy of Psychiatry and the Law
Member, Membership Committee, American Academy of Psychiatry and the Law
Lorin M. Scher, MD

Book Chapters


Abstracts and Presentations


2018 Scher LM. Special presentation on Integration of Behavioral Health within Primary Care – Building a Stepped Intervention. UCSF Department of Psychiatry, San Francisco CA.


2018 Scher LM. Behavioral Health Integration in Primary Care. Quality and Safety Operations Committee (QSOC), UC Davis Medical Center, Sacramento CA.

2018 Kern J, Scher LM. Applying the Integrated Care Approach: Collaborative Care Skills for the Consulting Psychiatrist. 4-hour course at the American Psychiatric Association (APA) Annual Meeting, New York, NY.

2018 Scher LM, Mabanglo M. Lecture and Webinar on Shared Care Planning – Excellence in Integration Complex Care Series. Behavioral Health Integration and Complex Care Initiative (BHICCI), Inland Empire Health Plan (IEHP).


Research Funding


2015-17 Implementation of Asynchronous Telepsychiatry (ATP) in the UC Davis Primary Care Network (PCN) Practice Management Board Innovation Grant, UC Davis Health System. $345,000. Scher LM (PI), Yellowlees P.

2016-19  Tailored Activation in Primary Care to Reduce Suicide Behaviors in Middle-Aged Men. National Center for Injury Prevention and Control (Centers for Disease Control and Prevention) U01CE002664. $1,320,000, Jerant (PI), Scher LM (Co-investigator).

2016-19  American Psychiatric Association (APA) Support and Alignment Network (SAN) to train psychiatrists to use the Collaborative Care Model (CoCM) and population health principles. Centers for Medicare and Medicaid Services (CMS), Transforming Clinical Practice Innovative (TCPI). $2,900,000, Scher LM (Master Trainer), (PI – Ratzliff, A. University of Washington).

**Community Service**

Chair, ED Psychiatry Workgroup, UC Davis Medical Center  
Chair, 4th Year Oversight Committee, UC Davis School of Medicine  
Chair, Mental Health External Relations Advisory Group, UC Davis Health  
Chair, PCN Psychiatry and Behavioral Health Taskforce, UC Davis Health  
Member, Block Council, UC Davis School of Medicine  
Member, Committee on Educational Policy, UC Davis School of Medicine  
Member, Education Committee, Academy of Psychosomatic Medicine  
Member, Public Hospital Redesign and Incentives in Medi-Cal (PRIME) Oversight Committee, UC Davis Health  
Member, Sierra Sacramento Valley Medical Society, Emergency Psychiatry Mental Health Taskforce  
Member, UCDMC / SCMHTC Committee, UC Davis Health
Cynthia Schumann, PhD

Journal Articles


Abstracts and Presentations

2017  Barger N, Vargas MV, Avino TA, Semendeferi K, Schumann CM. Postnatal neuron increase in the adult human amygdala is more extensive than in other hominids and associated with expression of genes annotated to neurogenesis. Society for Neuroscience Meeting, San Diego, CA. November.


Research Funding

R01 MH-097236-01 (PI: Schumann CM) $250,000 annual directs. 9/01/11-1/31/23, Typical and pathological cellular development of the human amygdala.
Joe P. Tupin Award, UC Davis Psychiatry (Co-PI: Schumann CM, Co-I Niendam T) $75,000 annual direct. 7/1/17-12/31/18, Brain Endowment for Mental Health (Schizophrenia and Bipolar disorder brain tissue collection program).

R21 MH108909 01 (PI: Schumann CM), $135,000 annual directs. 10/1/15-9/30/18 Cell-specific molecular mechanisms underlying brain pathology in ASD.

Autism BrainNet, Simons Foundation (PI: Schumann CM), $230,000 annual directs. 5/01/14-4/30/20. UC Davis MIND Institute Brain Endowment for Autism Research Sciences (BEARS) tissue program.


Community Service

Associate Editor, Molecular Autism
Interviewer, UC Davis School of Medicine Multiple Mini Interview (MMI) Admissions
Member, Editorial Board, Acta Neuropathologica Communications
Member, Graduate Student Dissertation Committee – Caroline Lew
Member, International Society for Autism Research (INSAR) Special Interest Group Review Committee
Member, NIH Special Emphasis Panel study section – Cellular and Molecular Neuroscience and Neurodevelopmental Disorders
Member, NIH Special Emphasis Panel Study Section – Developmental Brain Disorders and Alzheimer’s Disease
Member, NIH Special Emphasis Panel Study Section – Early Independence Awards
Member, UC Davis Committee on Research
Member, UC Davis Status of Women Administrative Advisory Committee
Member, UC Davis Human and Anatomical Specimen and Tissue Oversight Committee (HASTOC)
Reviewer, Acta Neuropathologica Journal
Reviewer, Archives General Psychiatry Journal
Reviewer, Journal of Autism Research
Reviewer, Journal of Biological Psychiatry
Reviewer, Brain Journal
Reviewer, Journal of Molecular Autism
Reviewer, Journal of Cerebral Cortex
Reviewer, Journal of Comparative Neurology
Reviewer, Journal of Neuroscience
Julie Schweitzer, PhD

Journal Articles


Presentations


2017 Schweitzer JB. Annual Update on Research in ADHD. CHADD, Sacramento, CA. December.


Research Funding


NICHD/NIH, 9/1/16-6/30/18, $50,000 (ADC) – no cost extension. Feasibility of Shaping Tolerance for Delayed Rewards in Impulsive 3-5 year olds. Schweitzer JB: PI.
NICHDD/NIH, 10/01/13-9/30/18 – no cost extension. MIND Institute Intellectual and Developmental Disabilities Research Center. Schweitzer JB: Co-Director, Assessment and Recruitment Core; Abbeduto L: PI.

NIH, 09/22/16-9/30/18, $999,635 (ADC). Pre-adolescent and Late-adolescent Follow-up of the CHARGE Study Children. Schweitzer JB, Hertz-Picciotto, Bennett: MPI.


NIH/NCATS, 07/01/16-06/30/21. $2,709,457 (ADC). UC Davis Clinical and Translational Science Center. Schweitzer JB: Co-Investigator, Co-director Team Science, Berglund L: PI.

NIH/NCATS, 07/01/16-06/30/21. $504,022. UC Davis Clinical and Translational Science Center – NRSA Training Core. Schweitzer JB: Associate Director; Kenyon N: Workforce Development: Director Postdoc Program PI.

HRSA, 07/01/16-6/30/21, $2,500,000.00 (TDC). Leadership Education in Neurodevelopmental And Related Disorders Training Program. Rogers S: PI; Schweitzer JB: Course Leader.

NIH/NIMH, 7/01/17-6/30/22, $519,097 (ADC). Developmental Changes in Neural Processes Underlying Inattention, Impulsivity and Regulation. Schweitzer JB: PI.


NIEHS/NIH, 09/1/2013-08/31/2018, $750,000 (ADC). CHildhood Autism Risks from Genetics and Environment (CHARGE) Study, Schweitzer JB: Co-Investigator; Hertz-Picciotto: PI.

DHHS Administration for Children and Families, 90DD0596/01, 07/01/2012-06/30/2016, $500,000 (ADC) per year. UC Davis Center of Excellence in Development Disabilities, Schweitzer JB: Co-Investigator; Hansen R: PI.

John Merck Fund, 1/1/2013-12/31/2017, $250,000 (ADC). Cognitive Training for Fragile X Syndrome, Hessl D: PI; Schweitzer JB: Co-PI

Community Service

Chair, Curriculum Committee, Mentor Academy
Developer, Parenting resources Facebook Page Group for UCDH
Grant Reviewer: UC Davis Department of Psychiatry Junior Faculty Development Award
Grant Reviewer: NIH – CPDD
Grant Reviewer: NIH ZMH1; ERB-D 08 S, Fellowships and Dissertation Grants
Grant Reviewer: United States – Israel Binational Science Foundation
Member, CTSC Education and Research Training Oversight Committee
Member, CTSC Executive Committee, UC Davis
Member, Editorial Board, ADHD Report
Member, Endowed Chair Review Committee, UCDH
Member, Executive Committee, Graduate Group in Clinical Research, UC Davis
Member, Faculty Executive Committee, MIND Institute
Member, Graduate Group in Education, UC Davis
Member, Graduate Group in Human Development, UC Davis
Member, Graduate Group in Neurosciences, UC Davis
Member, Graduate Group in Psychology-Perception, Cognition, and Cognitive Neuroscience, UC Davis
Member, IDDRC Executive Committee, UC Davis
Member, Infrastructure Committee, MIND Institute
Member, Recruitment Advisory Committee, Dean, School of Education, UC Davis
Member, Schools of Health Sciences Mentor Academy, UC Davis
Member, Search Committee, Child Psychiatry Faculty
Member, Society for Neuroscience Committee for Media Distribution of Scientific Presentations
Member, Steering Committee, Women in Medicine and Health Sciences
Member, Strategic Affairs Planning Committee, UC Davis School of Medicine
Member, TL1 Predoctoral Clinical Research Training Program, Selection Committee, UC Davis
Member and Lead Mentoring/Sponsorship Workgroup, Under-represented Groups in Medicine and Biomedical Sciences (UGMBS) Faculty Affairs Committee,
Reviewer, Journal of Clinical and Translational Science
Reviewer, Neurodevelopmental Abstracts
Andrés F. Sciolla, MD

Journal Articles


Abstracts and Presentations

2017 Sciolla AF. Multicultural Town Hall: Overcoming the Stigma Surrounding Mental Illness, community panel member, National Alliance on Mental Illness (NAMI), Sacramento, California, July 22.

2017 Sciolla AF. From What’s Wrong with You to What Happened to You. The Science of Adverse Childhood Experiences and a Trauma-Informed Correctional System, Sacramento Area Re-entry Collaborative, Sacramento County Public Defender, Sacramento, California, August 23.

2017 Sciolla AF. From What’s Wrong with You to What Happened to You. Building a Trauma-Informed Criminal Justice System. Sacramento County Public Defender, Sacramento, California, September 27.

2017 Sciolla AF. Advances in Integrating Psychotherapeutic and Psychopharmacological Treatment of PTSD: Providing Trauma-Informed Care, 5th Annual Update and Advances in Psychiatry Conference, University of Wisconsin Department of Psychiatry, Madison, Wisconsin, October 13.


2018 Sciolla AF. Interrogating the Science of Resilience and Adversity: Strategies for Individuals, Families, Communities and Providers to Cope, Grow and Thrive (keynote speaker), NAMI 5th Annual Multicultural Symposium: Diversity in the Face of Adversity, Monterey, California, May 31-June 2.

Research Funding


Mendocino County Champion Project to Reduce Impact of Childhood Trauma (Van Sant M: Co-PI [county partner]; MPH, Choe DE, PhD [academic partner]; Sciolla AF: Co-Investigator), Mendocino County Health and Human Services Agency, 2017 – 2019.

1R01HS024949-01, Agency for Healthcare Research and Quality, (Yellowlees P: PI, Sciolla AF: Co-Investigator). 2016 – 2020. A clinical trial to validate an automated online language interpreting tool with Hispanic patients who have limited English proficiency. $1.92m Total Direct and Indirect Cost.

Community Service

Member, Committee on Education Policy
Member, Doctoring Steering Committee
Member, Faculty Executive Committee
Member, Physician Well-Being Committee
Reviewer, Academic Medicine
Reviewer, Academic Psychiatry
Reviewer, Journal of Women’s Health
Charles L. Scott, MD

Journal Articles


Book Chapters


Presentations

2017 Juvenile Psychopaths: Can Bad Boys Become Good Men?, Grand Rounds, Department of Psychiatry and Behavioral Neuroscience, St. Louis University School of Medicine, St. Louis, MO, September.

2017 Psychic Harm and Workers Compensation, American Academy of Psychiatry and the Law, Denver, CO.

2017 Death Penalty, American Academy of Psychiatry and the Law, Denver, CO.

2017 Correctional Psychiatry, American Academy of Psychiatry and the Law, Denver, CO.


2017 Psychiatric Disability, American Academy of Psychiatry and the Law, Denver, CO.

2017 Child Custody, American Academy of Psychiatry and the Law, Denver, CO.
2017 Juvenile Court and Minor’s Rights, American Academy of Psychiatry and the Law, Denver, CO.

2017 Right to Treatment, American Academy of Psychiatry and the Law, Denver, CO.

2017 Assessment and Treatment of Problematic Sexual Interests, The American Academy of Psychiatry and the Law, Denver, CO.

2017 Treatment of ASPD in Corrections: Hopeful or Hopeless?, The American Academy of Psychiatry and the Law, Denver, CO.


2018 Juvenile Sex Offenders, Kerville State Hospital Texas State Conference.

2018 Homicidal and Violent Juveniles, Kerville State Hospital Texas State Conference.

2018 Medication Assisted Treatment, University of California, Davis and The California Department of State Hospitals Public Forensic Mental Health Forum: Together, Leading the Way, Sacramento, CA.

2018 Sanchez: Implications and Treatment, University of California, Davis and The California Department of State Hospitals Public Forensic Mental Health Forum: Together, Leading the Way, Sacramento, CA.

Community Service

Vice Chair, Institute for Education, American Academy of Psychiatry and the Law
Member, Association of Directors of Forensic Psychiatry Fellowships (ADFPF)
Member, Government Relations Committee, American Academy of Psychiatry and the Law
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 Committee for Evaluation of Sex Offenders, 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, Public Relations Committee, American Academy of Psychiatry and the Law
Member, Editorial Board, Behavioral Sciences and the Law
Member, Editorial Board, Correctional Mental Health Law Reporter
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
Mark Servis, MD

Book Editor


Abstracts and Presentations


Community Service

Chair, Anatomical Materials Review Committee, UC Davis School of Medicine
Chair, Education Council, UC Davis School of Medicine
Chair, Learning Climate Committee, UC Davis School of Medicine
Chair, Combined Training Task Force, American Association of Directors of Psychiatry Residency Training
Member, Alternative Pathway Oversight Committee, American Board of Psychiatry and Neurology
Member, American Psychiatric Association Practice Guideline Writing Group on Schizophrenia
Member, Block Council, UC Davis School of Medicine
Member, Committee on Educational Policy, UC Davis School of Medicine
Member, Committee on Student Promotions, UC Davis School of Medicine
Member, Curriculum Review Subcommittee, UC Davis School of Medicine
Member, Dean’s Council, UC Davis Health
Member, Doctoring Steering Committee, UC Davis School of Medicine
Member, Executive Leadership Team, UC Davis School of Medicine
Member, Fourth Year Oversight Committee, UC Davis School of Medicine
Member, Interprofessional Teaching Scholars Advisory Council
Member, Office of Continuing Medical Education Advisory Committee, UC Davis Health
Member, PRITE Editorial Board, American College of Psychiatrists
Member, Recruitment Committee, American Association of Directors of Psychiatry Residency Training
Member, Steering Committee, Mentoring Academy, UC Davis Health
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*
Reviewer, *American Journal of Psychiatry*
Hong Shen, MD

Community Service

Co-chair, AACAP Adolescent Psychiatry Committee
Fellow and Member, American Psychiatric Association
Liaison AACAP Representative to The Partnership for Male Youth
Member, Advisory Council, The Partnership for Male Youth
Member, American Academy of Child and Adolescent Psychiatry
Member, Central California Psychiatric Society
Member, Central California Regional Organization of Child and Adolescent Psychiatry
Member, Chinese Medical Association of California (CAMAC)
Member, Sierra Sacramento Valley Medical Society
Member, Society of Chinese American Physician Entrepreneurs (SCAPE)
Mentor, Klingenstein Fellowship Program
Reviewer, Adolescent Psychiatry
Ruth S. Shim, MD, MPH

Journal Articles


Book Chapters


Abstracts and Presentations

2017 Population Health Symposium: Integrating the Roles of Behavioral Health and Public Health, Invited Reaction Panelist, Carter Center, Atlanta, GA.

2017 Big Goals, Small Steps: The Psychiatrist’s Journey to Advocate, Workshop Presenter, American Psychiatric Association IPS: The Mental Health Services Meeting Conference, New Orleans, LA.

2017 Mental Health in All Policies: How to Partner with Lawmakers to Improve Mental Health Outcomes in Our Communities, Symposium Chair and Presenter, American Psychiatric Association IPS: The Mental Health Services Meeting Conference, New Orleans, LA.

2017 How Many Lawyers Does it Take to Change a Mental Health System? Reflections on Medical-Legal Partnerships, Workshop Chair, American Psychiatric Association IPS: The Mental Health Services Meeting Conference, New Orleans, LA.
2017 *Medical Director’s Boot Camp – Special Populations*, Invited Course Presenter, American Psychiatric Association IPS: The Mental Health Services Meeting Conference, New Orleans, LA.


2017 *Development of the Community Mental Health System*, Invited Presenter, UC Davis Mental Health Symposium, Sacramento, CA.

2017 *Career Development Dialogue*, Invited Presenter, UC Davis Center Health Justice Scholars, Sacramento, CA.

2018 *Bending the Arc: Striving for Mental Health Equity in Trying Times*, Invited Community Lecture, UC Davis Behavioral Health Center of Excellence, Sacramento, CA.

2018 *Social Determinants of Mental Health in Women*, Invited Presenter, Women’s Health Conference, University of California, Davis, Napa, CA.

2018 *I Am Not Your Negro: Deconstructing Racial Politics (and Implications for Psychiatry) Through the Psyche of James Baldwin*, Media Workshop Co-Chair and Presenter, American Psychiatric Association Annual Meeting, New York, NY.


2018 *Social Determinants of Mental Health Impact Lab*, Presenter, American Psychiatric Association Annual Meeting, New York, NY.

2018 *Mental Health in All Policies: How to Partner with Lawmakers to Improve Mental Health Outcomes*, Symposium Chair and Presenter, American Psychiatric Association Annual Meeting, New York, NY.


2018 *Conversations on Diversity*, Session Chair, American Psychiatric Association Annual Meeting, New York, NY.

2018 *Discrimination as a Social Determinant of Mental Health*, Grand Rounds, Sutter Psychiatric Hospital, Sacramento, CA.
2018 Teaching Adults in the Changing Culture of Medicine and Society, Workshop Presenter, Society for the Study of Psychiatry and Culture, San Diego, CA.


2018 The Social Determinants of Mental Health, Invited Keynote Speaker, National Coalition of 100 Black Women, Inc., Sacramento, CA.


2018 Discrimination as a Social Determinant of Mental Health, Grand Rounds, UC Davis Department of Family Medicine, Sacramento, CA.

2018 Addressing the Social Determinants of Mental Health Through Policy and Partnerships, Invited Presenter, Healthcare Policy and Research Series, UC Davis Center for Healthcare Policy and Research, Sacramento, CA.

Research Funding

San Joaquin County Behavioral Health Services; San Joaquin County Homeward Bound Evaluation Plan (Shim RS: PI).

3R01MH104235 – 04; National Institute of Mental Health (NIMH), Reducing Duration of Untreated Psychosis through Rapid Identification and Engagement; (Carter C: PI; Shim RS: Co-Investigator).

Community Service

Chair, Diversity Advisory Committee, UC Davis Department of Psychiatry
Chair, Fellowship Committee, Group for the Advancement of Psychiatry
Chair, Vice Chancellor’s Advisory Committee on Faculty Excellence in Diversity, UC Davis
Vice Chair, IPS: The Mental Health Services Meeting of the APA Scientific Program Committee
Distinguished Fellow, American Psychiatric Association
Member, American Public Health Association
Member, Board of Trustees, American Association of Community Psychiatrists
Member, Central California Psychiatric Society
Member, Compensation Advisory Committee, UC Davis Health
Member, Group for the Advancement of Psychiatry
Member, Leaders in Medical Student Education Committee, UC Davis Department of Psychiatry
Member, Psychiatric Chair Recruitment Search Committee, UC Davis
Member, Residency Education Policy Committee, UC Davis Department of Psychiatry
Member, Student Professionalism Improvement Committee, UC Davis
Column Co-Editor: “Social Determinants of Mental Health,” Psychiatric Services
Member, Editorial Board, Community Mental Health Journal
Member, Editorial Board, Psychiatric Services
Reviewer, American Journal of Psychiatry
Reviewer, Ethnicity and Disease
Reviewer, 2017 Deans’ Award for Excellence in Mentoring, UC Davis Health
Reviewer, NIH Loan Repayment Program Health Disparities Study Section
Jill L. Silverman, PhD

Journal Articles


Abstracts and Presentations

2017 Invited Speaker, Duplication 15q Syndrome Alliance’s Scientific Meeting, Los Angeles, CA. July.

2017 Invited Speaker, Angelman Syndrome Biomarker and Outcome Measure Alliance’s (A-BOM) Scientific Meeting, Chicago, IL. December.

2018 Foundation for Angelman Syndrome Therapeutics (FAST) Annual Scientific Meeting, Invited Speaker, Innovative Outcome Measures Using Preclinical Models of Genetic Neurodevelopmental Disorders, College Station, TX. March.

2018 Pride MC, Silverman JL. Automated Motor Outcomes in Genetic Mouse Models of Neurodevelopmental Disorders. International Behavioral Neuroscience Society (IBNS), Boca Raton, FL.

2018 Speaker, Touchscreen Learning in Genetic Mouse Models of Neurodevelopmental Disorders, International Behavioral Neuroscience Society (IBNS), Boca Raton, FL. June.

2018 Symposium Co-Chair, Speaker, Social communication deficits in genetic models of neurodevelopmental disorders, International Behavioral Neuroscience Society (IBNS), Boca Raton, FL. June.

Research Support


California Institute for Regenerative Medicine (CIRM), *MSC delivery of an artificial transcription factor to the brain as a treatment for Angelman Syndrome*. (Segal: PI; Silverman JL: Co-Investigator).


NINDS 1U54NS079202-07, CounterAct Center, *Novel anticonvulsant and neuroprotective therapies for TETS and OP intoxication*, (Lein: PI; Silverman JL: Co-Investigator).

**Community Service**

Chair, Training and Education, International Behavioral Neuroscience Society
Council Member, International Behavioral Neuroscience Society
Grant Reviewer, Dup15q Alliance, 2017 Pre- and Postdoctoral Training Fellowships
Grant Reviewer, RFA Research Grants, Autism Science Foundation
Member, NJ Governor’s Council on Autism Research
Member, Scientific Advisory Board, Foundation for Angelman Syndrome Therapeutics
Member, Editorial Board, *Neurotoxicology*
Peer Reviewer: *Autism Research*
Peer Reviewer: *Behavioural Brain Research*
Peer Reviewer: *Biological Psychology*
Peer Reviewer: *Biological Psychiatry*
Peer Reviewer: *Brain and Behavior*
Peer Reviewer: *eNeuro*
Peer Reviewer: *Genes, Brain and Behavior*
Peer Reviewer: *Journal of Autism and Neurodevelopmental Disorders*
Peer Reviewer: *Journal of Pharmacology and Experimental Therapeutics*
Peer Reviewer: *Molecular Autism*
Peer Reviewer: *Molecular Psychiatry*
Peer Reviewer: *Nature*
Peer Reviewer: *Nature Neuroscience*
Peer Reviewer: *Neuropsychopharmacology*
Peer Reviewer: *Neuropharmacology*
Peer Reviewer: *Neurotoxicology*
Peer Reviewer: *Pharmacology Biochemistry and Behavior*
Peer Reviewer: *Physiology and Behavior*
Peer Reviewer: *Scientific Reports*
Peer Reviewer: *Toxicology*
Peer Reviewer: *Toxicology and Applied Pharmacology*
Peer Reviewer: *Translational Psychiatry*
Tony J. Simon, PhD

Journal Articles


Abstracts and Presentations


Research Funding

1R43AG058287, NIH/NIA, 9/15/17-8/31/18, $99,967. Developing and testing a neurotherapeutic treatment to improve spatiotemporal cognition in seniors. Subcontract to Cognive, Inc. (Simon TJ: CEO), Aronson T.

Community Service

Member, Autism Summit Infrastructure Working Group, University of California
Member, Leadership Team of MIND International Training Program in Neurodevelopmental Disorders (ITPND) Working Group
Member, Mentoring Academy, University of California Davis Schools of Health
Member, MIND Institute Executive Committee
Member, MRI Safety Committee, Imaging Research Center, University of California, Davis
Member, Research Advisory Committee, Department of Psychiatry and Behavioral Sciences, University of California, Davis
Review Editor, *Journal of Neurodevelopmental Disorders*
Review Editor, *Frontiers in Child and Neurodevelopmental Psychiatry*
Member, Editorial Board, *Frontiers in Genetic Disorders*
Elizabeth Solomon, PsyD

Community Service

5150 Designee, Sacramento County Children’s Behavioral Health Program
Member, American Psychological Association (Div. 53 Society of Clinical Child and Adolescent Psychology)
Member, California Psychological Association
Member, Sacramento Valley Psychological Association
Member, Society of Women in Academic Psychiatry (SWAP), UC Davis Medical Center
Member, Training and Program Development, UC Davis Medical Center Clinical Psychology Training Programs
Marjorie Solomon, PhD, MBA

Journal Articles


Book Chapters


Abstracts and Presentations

2017 **Solomon M,** Ruder S. ACCESS Design and Results. Invited address to the UCEDD Community Advisory Committee. Sacramento, California. September.

2017 **Solomon M.** Helping adults with ASD to achieve their life goals: the ACCESS program. Invited address to the 12th Annual Psychotic Disorders Conference. Sacramento, California. November.


2018 **Solomon M.** Beyond social deficits: How understanding cognitive development in autism spectrum disorders can provide clinically-relevant insights. Invited address to Child and Adolescent Psychiatry Department, NYU. New York, New York. March.


2018 Libero L, Winder-Patel B, **Solomon M,** Nordahl CW, Amaral DG. Differences in the Anxiety Profiles of Middle Childhood Boys and Girls with ASD. Poster presented at INSAR. Rotterdam, Netherlands. May.


Research Funding

NIMH, 1R01MH103284, 9/2014-8/31/19. 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. (Solomon M: PI).

NIH, 1R01MH103371, 4/01/15–03/31/20. Neurophenotypic Trajectories and Behavioral Outcomes in Autism Spectrum Disorder. The goal of the research is to determine whether identified neural phenotypes persist into middle childhood and are associated with the quality and severity of core and co-morbid behavioral impairments related to ASD. (Amaral DG: PI; Solomon M: Co-Investigator).

NIMH, 1R01MH106518, 1/01/16-12/31/21. Neurodevelopment of cognitive control in autism: adolescence to young adulthood. This study would examine the adolescent to young adulthood development of cognitive control and its relationship to functional outcomes using fMRI and behavioral measures. (Solomon M: PI).

NICHD 1 P50 HD093079-01, 10/01/17-09/30/22. Center for the Development of Phenotype-Based Treatments of ASD. Project #1: (Solomon M: PI) Specifying and Treating the Anxiety Phenotype in ASD. The Aims of this project are to: Aim #1: To use enhanced clinical evaluations of children with ASD, particularly those with intellectual disability, to better characterize the sub-group that exhibits clinically significant anxiety. Aim #2: To conduct a 16-week randomized comparative treatment trial of Behavioral Intervention for Anxiety in Children with Autism (BIACA), sertraline, and pill placebo in youth with ASD. Aim #3: To use fMRI to investigate neural predictors of treatment efficacy, markers of treatment-induced change, and signatures of anxiety sub-types defined in Aim 1.

1UG3OD023365-01, 9/1/18-8/31/23. Pre-adolescent and late-adolescent follow-up of the CHARGE study children. The UC Davis ECHO ReCHARGE Study will follow a cohort of children last seen at ages 2-5 years (‘baseline’) to determine environmental chemical and non-chemical stressors and resiliency factors that are associated with neurodevelopmental outcomes at ages 8-12 years (pre-adolescent) and 15-19 years (mid-to-late adolescence). (Hertz-Picciotto: PI; Solomon M: Co-Investigator).
Community Service

Member, Clinic Advisory Committee, MIND Institute
Member, Executive Committee, MIND Institute
Member, Selection Committee, UC Davis Medical School Admissions
Member, Space Committee, MIND Institute
Representative, Department of Psychiatry, UC Davis Academic Senate
Member, Editorial Board, Biological Psychiatry: Cognitive Neuroscience and Neuroimaging
Reviewer, American Journal of Psychiatry
Reviewer, Archives of General Psychiatry
Reviewer, Autism Research
Reviewer, Biological Psychiatry
Reviewer, Journal of Autism and Developmental Disorders
Reviewer, Neuropsychologia
Aubyn C. Stahmer, PhD, BCBA-D

Journal Articles


**Book Chapters**


**Abstracts and Presentations**


2017 Navigating a New Autism Diagnosis. Minds Behind the MIND, October.

2018 Autism Updates: Understanding Advances in Psychosocial Treatment of ASD, Clinical and Bridging the Gap: Molecular and Interventional Advances in Autism, Manila, Philippines, March.


Research Funding


Autism Speaks Grant: 8136 Training Community Providers to Implement an Evidence-Based Early Intervention Program. University of California, Davis. ($449,181). (Stahmer AC: PI).


2 UA3MC 11055-077-00, Human Resources Services Agency (HRSA): Autism Intervention Research Network for Behavioral Health 3, University of California, Davis ($1,751,020). (Stahmer AC: Site PI).

16-031, Human Resources Services Agency (HRSA): Leadership Education In Neurodevelopmental and Related Disorders. (Rogers S: PI; Stahmer AC: Co-Principal Investigator).

1R01MH111981, ($2,753,311). National Institute of Mental Health (NIMH): 2/2 Effectiveness of a Multi-Level Implementation Strategy for ASD Interventions. (Collaborative R01; Brookman-Frazee; UCSD), University of California, Davis. (Stahmer AC: PI).

1R01HD093457-01, National Institute of Mental Health (NIMH) Autism Center of Excellence Network Award. Connecting the Dots: An RCT Integrating Standardized ASD Screening, High-Quality Treatment, and Long-Term Outcomes, University of California, Davis / Drexel ($3,139,397). (Robins D: PI; Stahmer AC: Site PI).

**Community Service**

Editor, *Autism: The International Journal of Research and Practice*
External Member, Interagency Autism Coordinating Committee (IACC) Services Working Group
Member, Advisory Board, Hands in Autism Interdisciplinary Training and Resource Center, Indiana University
Member, Child Care Administrative Advisory Committee (CCAAC)
Member, ClinX Faculty Search Committee, Department of Psychiatry and Behavioral Sciences, UC Davis
Member, Editorial Board, *Journal of Early Intervention*
Member, Faculty Search Committee, Department of Psychiatry and Behavioral Sciences, UC Davis
Member, Program Committee, International Meeting for Autism Research
Member, Research Advisory Committee (RAC), Department of Psychiatry and Behavioral Sciences, UC Davis
Member, Research Leadership Team, California Autism Professional Training and Information Network (CAPTAIN)
Member, Research Space Allocation Committee, MIND Institute
Member, Standing Study Section, Mental Health Service Research Committee
Member, Executive Committee, MIND Institute Center for Excellence in Developmental Disabilities
Shannon Suo, MD

Journal Articles

2017 Suo S, McCarron RM, Parish M. Fellowship Expands Behavioral Health Care Where Needed the Most, *Psychiatric News*. Published online: December 08.

Book Chapters


Abstracts and Presentations

2017 Invited keynote speaker, Building Wellbeing through Innovation, California Psychiatric Association Annual Meeting, Yosemite, CA, October.


2018 Presenter, Personality Disorders in Primary Care: Just What you Need to Know, California Psychiatric Association, Essentials of Primary Care Psychiatry, Las Vegas, NV, January.


2018 Moderator, Teaching Adults in the Changing Culture of Medicine and Society, Society for the Study of Psychiatry and Culture Annual Meeting, San Diego, April.


Community Service

Chair, Bylaws Committee, Central California Psychiatric Association
Co-chair, Committee on Integrated Care, California Psychiatric Association
Co-chair, Educational Committee, Essentials of Primary Care Psychiatry CME Conference
Co-chair, Membership Committee, Association of Medicine and Psychiatry
Deputy Representative to Assembly, Central California Psychiatric Society, American Psychiatric Association
Representative to Assembly, Central California Psychiatric Society, American Psychiatric Association – as of 5/2018
Member, Communications Committee, Society for the Study of Psychiatry and Culture
Member, Doctoring Steering Committee, UC Davis School of Medicine
Member, Pharmacy and Therapeutics Committee, Sacramento County Mental Health
Member, Third year Instructors of Record Committee, UC Davis School of Medicine
Member, Vice Chancellor’s Advisory Committee for Women in Medicine and Health Sciences, UC Davis Health
Newsletter editor, Society for the Study of Psychiatry and Culture
Secretary, Board of Directors, Paul Hom Asian Clinic (UC Davis student-run clinic)
Laura Magdalen Tully, PhD

Journal Articles


Abstracts and Presentations

2017 Zakskorn LN, Kymba HV, Morrison MC, Sellers AM, Rahim R, Carter CSC, **Tully LM**. Sex differences in reactivity to and regulation of negative social evaluation in healthy individuals and individuals with psychosis. *Society for Research in Psychopathology ’17 Meeting* [poster]. September.


2017 **Tully LM.** Implementing Mobile Health Platforms in Early Psychosis Care. *Technology in Psychiatry Summit, McLean Hospital, Harvard Medical School, Boston, MA* [invited talk]. November.


2018 **Niendam TA, Bolden KA, Sardo AC, Botello R, Liles BD, Blacker DM, ** **Tully LM.** An integrated cognitive behavioral approach to address comorbid trauma and psychosis within coordinated specialty care. *IEPA 11th Annual International Conference on Early Intervention and Prevention in Mental Health* [poster]. October.

**Research Funding**

Joe P. Tupin Research Award, 7/1/17 – 6/30/18; $73,455 total direct. [NCE through 6/30/19]. tDCS treatment of frontal-limbic dysfunction in cognitive control of emotion in schizophrenia. (**Tully, LM: PI**).

K12 HD051958, 8/1/17 – 7/31/20, $389,972 total direct. Building Interdisciplinary Research Careers in Women’s Health. Neural mechanisms underlying higher rates of psychotic and mood symptoms in women with schizophrenia. (**Tully LM: BIRCWH K Awardee; Gold: PI**)

**Community Service**

Member, Bioethics Consultation Committee, UC Davis Medical Center
Member, Medical Staff Well-Being Committee, UC Davis Medical Center
Reviewer, *Biological Psychiatry*
Reviewer, *Biological Psychiatry, Cognitive Neuroscience and Neuroimaging*
Reviewer, *Brain and Cognition*
Reviewer, *Cortex*
Reviewer, *Early Intervention in Psychiatry*
Reviewer, *Frontiers in Human Neuroscience*
Reviewer, *Journal of Abnormal Psychology*
Reviewer, *Journal of Medical Internet Research (JMIR)*
Reviewer, *Psychiatry Research*
Reviewer, *Psychiatry Research: Neuroimaging*
Reviewer, *Schizophrenia Bulletin*
Reviewer, *Schizophrenia Research*
Reviewer, *The Lancet Psychiatry*
Reviewer, *The Journal of Clinical Psychiatry*
Paula Wadell, MD

Journal Articles


Presentations


Community Service

President-elect, Central California Regional Organization, Child and Adolescent Psychiatry Member, Child Psychiatry Clinical Competency Committee (CCC), Child and Adolescent Psychiatry Residency Training Program, Department of Psychiatry, UC Davis Member, Child Training and Education Committee (CTEC), Child and Adolescent Psychiatry Residency Training Program, Department of Psychiatry, UC Davis Treasurer, Central California Regional Organization, Child and Adolescent Psychiatry
**Carlina Ramirez Wheeler, PhD**

**Presentations**

2018  Diversity Training Seminar, Sacramento County Children’s Behavioral Health Program

**Research Funding**

American Psychological Association (APA) Internship Program Development Grant. 6/19/17-6/30/18. $16,000 Total Direct. *(Wheeler CR: PI; Peerson S)*.

**Community Service**

5150 Designee, Sacramento County Children's Behavioral Health Program
Assessment Program Supervisor and Mental Health Program Consultant, Children’s Receiving Home of Sacramento
Member, ACES Connection, Sacramento County
Member, American Psychological Association (Div. 53 Society of Clinical Child and Adolescent Psychology; Div. 41 American Psychology-Law Society; Div. 43 Society for Couple and Family Psychology)
Member, Society of Women in Academic Psychiatry (SWAP), UC Davis Medical Center
Member, Training and Program Development, Postdoctoral Psychology Program, UC Davis Medical Center
Guohua Xia, MD, PhD

Journal Articles


Abstracts and Presentations


2017 Xia G. Invited Key Speaker, TMS – Progress in Non-pharmaceutical Treatment of Mental Disorder. The Anhui Mental Health Institute Research Forum, Hefei, China, September 13.

2017 Xia G. Invited Key Speaker: TMS in Treatment of Mental Disorders. The International Mental Health Conference at GuanJi. SuZhou, China, September 15.


Research Funding

Brainsway Co., A Prospective, Double Blind, Randomized, Controlled Trial to Evaluate the Safety and Efficacy of the H1-Coil deep Transcranial Magnetic Stimulation (TMS) in conjunction with mood stabilizers in Subjects with Bipolar Depression. This is a randomized, parallel group, sham-controlled phase III trial testing the safety and efficacy of an H-coil in treatment of medication-resistant Bipolar Depression (BD). This study is aimed at evaluating the efficacy and safety of deep rTMS and gathering needed data for a FDA approval for
future clinical use. Brainefit has been the hosting institute for enrollment and treatment of participants of this study. The result will be used to apply for FDA approval of the novel deep TMS device to be used in clinical practice for treatment of BD. The device has been approved now by FDA of USA for MDD, and also Israel, Chile, Canada and Europe for more indications. **Xia G** (PI).

Brainsway Co., A Prospective, Double Blind, Randomized, Controlled Study to Evaluate the Safety and Efficacy of the Deep Transcranial Magnetic Stimulation (DTMS) (with the H-ADD Coil) Intended as an Aid to Smoking Cessation. This is a randomized, parallel group, sham-controlled phase III trial testing the safety and efficacy of an H-coil as an aid to Smoke Cessation (BR-SMOK-01). This study is aimed at evaluating the efficacy and safety of deep rTMS and gathering needed data for an FDA approval for future clinical use of deep TMS for smoke cessation. Brainefit serves as the research site for enrollment and treatment of participants. The result of this study will be used to apply for FDA approval of the novel deep TMS device to be used in clinical practice for smoke cessation. **Xia G** (PI).

UC Davis Center for Mind, and Brain MRI Seed Grant, The neurobiology of empathy. This is a pilot study using TMS as research tool to search brain neurobiology mechanism related to the human social empathy. Hastings P, **Xia G** (Co-PIs).

**Community Service**

Invited Reviewer, *Schizophrenia Bulletin*
Member, Steering Committee of Deans Office for Cooperation with Universities in China.
Glen L. Xiong, MD

Journal Articles


Book Chapters


Abstracts and Presentations


Research Funding

R01HS021477 - 01A1, Yellowlees (PI), 10/01/13 – 08/31/18. Agency for Health Care Research and Quality Research. Title: A controlled trial of patient-centered telepsychiatry interventions. This proposal uses an innovative Health IT application solution (Asynchronous Telepsychiatry) to improve the efficiency and reach of mental health. To assess the impact of this novel approach, this randomized controlled trial of clinical outcomes seeks to evaluate
the superiority of asynchronous telepsychiatry consultation model on access, quality, cost and outcomes of care over the usual care for adults referred from primary care clinics for psychiatric evaluation and treatment. Role: Co-PI.

R01HS025395-01, Xiong (PI), 8/2017-7/2022. Agency for Health Care Research and Quality Research. Title: Comparison of Asynchronous Telepsychiatry vs. Synchronous Telepsychiatry in Skilled Nursing Facilities (CATEleST). This study aims to evaluate the comparative clinical effectiveness of Asynchronous Telepsychiatry (ATP) vs. Synchronous Telepsychiatry (STP) in SNF population, in a 12-month randomized controlled trial. $2,000,000.

Community Service

Member, Journal Editorial Board, Primary Care Companion CNS Disorders
Member, Society of Post-Acute/Long-term Care Medicine / American Medical Directors’ Association (AMDA) Core Curriculum Faculty
Chief Editor, Medscape Drugs & Disease, Psychiatry
Co-Chair, Research and Scholarship Committee, Association of Medicine and Psychiatry
Reviewer, American Journal of Psychiatry
Reviewer, Circulation
Reviewer, JAMA Internal Medicine
Reviewer, Journal of Clinical Psychopharmacology
Reviewer, Medical Letter, The
Reviewer, Primary Care Companion CNS Disorders
**Peter Yellowlees, MBBS, MD**

**Journal Articles**


**Electronic Publications**


2017  Interventions to Prevent and Reduce Physician Burnout. Dr. Peter Yellowlees urges immediate action to prevent and reduce physician burnout. *Experts And Viewpoints*, August.

2017  Supplementing Psychosis Therapy. Dr. Peter Yellowlees talks about psychological and psychosocial interventions for negative symptoms in psychosis. *Experts And Viewpoints*, September.

2017  A Traditional Chinese Herbal Treatment Shows Promise. A Cochrane methodology study revealed some positive effects of a classic Chinese herbal therapy when combined with antipsychotics. *Experts And Viewpoints*, October.
2017 Do Benzodiazepines Increase All-Cause Mortality? Benzodiazepines could increase mortality rates, especially in the elderly, but the latest research might suggest otherwise. *Experts And Viewpoints*, November.

2017 Prevent Schizophrenia Relapse With Regular Maintenance. Dr. Peter Yellowlees discusses 1-year symptom trajectories in patients with stable schizophrenia maintained on antipsychotics versus placebo. *Experts And Viewpoints*, December 2017

2018 Do Contraceptive Hormones Increase Suicide Risk? Dr. Peter Yellowlees talks about the association between hormonal contraception and suicide. *Experts And Viewpoints*, March.

2018 Use It or Lose It to Prevent Alzheimer Disease. Exercise and cognition training could alleviate symptoms of cognitive decline. *Experts And Viewpoints*, April.


**Book Edited**


**Book Authored**


**Book Chapters**


**Abstracts and Presentations**


2017 *Advances in Telepsychiatry*. Princess Alexandra Hosp Research Institute, Brisbane, Australia, November 1.


2017 *Telepsychiatry as a transformative tool*. Uni Colorado Depression Center, Denver, CO, November 9.


**Research Funding**


A clinical trial to validate an automated online language interpreting tool with Hispanic patients who have limited English proficiency, AHRQ: $2,000,000. Yellowlees PM (PI 20%), 2016 – 2021.

Asynchronous Telepsychiatry in Nursing Homes, AHRQ, $2 million, Xiong G (PI), Yellowlees PM (Co-PI 10%). 2017-2022.

Community Service

President, Board of Directors of American Telemedicine Associations (ATA)
Chair, UCDHS Wellbeing Committee
Member, Board of Trustees Committee on Telepsychiatry, American Psychiatric Association
Member, Institute of Medicine Committee reviewing VA mental health services
Member, Editorial Board, *Journal of Participatory Medicine*
Member, Editorial Board, *Journal of Telemedicine and e-Health*
Member, Editorial Board, *Journal of Telemedicine and Telecare*
Member, NCQA Telemedicine Expert Group
Member, UC Davis Peer Review Committee
Member, UCOP Telemedicine Committee
Reviewer, *BMC Medical Informatics*
Reviewer, *General Hospital Psychiatry*
Reviewer, *Annals of General Psychiatry Review*
Reviewer, *Journal of Medical Internet Research*
Reviewer, *BMC Psychiatry*
Reviewer, *American Journal of Psychiatry*
Reviewer, *Academic Psychiatry*
Reviewer, *Medical Journal of Australia*
Reviewer, *Psychiatric Services*
Reviewer, *Psychosomatics*
Community Service

Chair, Clinical Competency Committee, Child Psychiatry Residency Training Program, Department of Psychiatry and Behavioral Sciences, UC Davis
Member, Child Training and Education Committee, Child Psychiatry Residency Training Program, Department of Psychiatry and Behavioral Sciences, UC Davis
Member, Child Psychiatry Residency Training Program Selection Committee, Department of Psychiatry and Behavioral Sciences, UC Davis
Mentor, Klingenstein Fellowship Program