

UNIVERSITY OF CALIFORNIA, DAVIS

Department of Psychiatry and Behavioral Sciences



Annual Report of Academic Activities
July 1, 2016—June 30, 2017

INTRODUCTION

Attached you will find the Department of Psychiatry and Behavioral Sciences Seventeenth Annual Report of Academic Activities. This report reflects the publications, presentations, research grants and community service of faculty members during the period July 1, 2016 through June 30, 2017. During this year faculty published peer-reviewed articles and books, book chapters and other non-peer reviewed publications. Only articles, book chapters, or books that were actually published during this time frame are included. Faculty within the department have been quite productive in terms of the number and quality of publications and their participation in national, regional and local scientific meetings and educational programs. In addition, faculty were involved in a number of community activities benefiting both the UC Davis and the greater Sacramento County communities.

Robert E. Hales, M.D., M.B.A.
Joe P. Tupin Professor and Chair

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Leonard Abbeduto, PhD

Journal Articles

- 2017 Budimirovic DB, Berry-Kravis E, Erickson CA, Hall SS, Hessler D, Reiss AL, King MK, **Abbeduto L**, Kaufmann WE. Updated Report on Tools to Measure Outcomes of Clinical Trials in Fragile X Syndrome. *Journal of Neurodevelopmental Disorders*, 12;9:14.
- 2017 Edgin JO, Anand P, Rosser T, Pierpont EI, Figueroa C, Hamilton D, Huddleston L, Mason G, Spano G, Toole L, Nguyen-Driver M, Capone G, **Abbeduto L**, Maslen C, Reeves R, Sherman S. The Arizona Cognitive Test Battery for Down Syndrome: Test-retest reliability and practice effects. *American Journal on Intellectual and Developmental Disabilities*, 122, 215-234.
- 2017 Esbensen AJ, Hooper SR, Fidler D, Hartley S, Edgin J, Liogier d'Ardhuy X, Capone G, Conners FA, Mervis CB, **Abbeduto L**, Rafii MS, Krinsky-McHale SJ, Urv T, OMW Group. Outcome measures for clinical trials in Down syndrome. *American Journal on Intellectual and Developmental Disabilities*, 122, 247-281.
- 2017 Thurman AJ, Kover ST, Brown WT, Harvey DJ, **Abbeduto L**. Noncomprehension signaling in males and females with fragile X syndrome. *Journal of Speech, Language, and Hearing Research*, 60, 1606-1621.
- 2017 Thurman AJ, McDuffie A, Josol C, Hagerman RJ, **Abbeduto L**. Language skills of males with fragile X syndrome or nonsyndromic autism spectrum disorder. *Journal of Autism and Developmental Disorders*, 47, 728-743.

Book Chapters

- 2017 McDuffie A, Thurman AJ, Moore MM, **Abbeduto L**. Developmental delay and genetic syndromes: Down syndrome, fragile X syndrome, and Williams syndrome. In R. Schwartz (Ed.) Handbook of child language disorders, 2nd edition, pp. 52-81.

Abstracts and Presentations

- 2016 **Abbeduto L**. *Characterizing the Language Abilities of Individuals with Intellectual Disabilities in Treatment Studies*. Presentation at 5th Annual Symposium on Advances and Perspectives on Knowledge of Down Syndrome and Other Neurological Disorders, Universidad Nacional Autónoma de México, Mexico City. August.
- 2016 **Abbeduto L**. *Role of caregivers and parents in interventions*. Presentation/Panel at Bridging Knowledge Gaps to Understand How Zika Virus (ZIKV) Exposure and Infection Affect Child Development. NICHD, Bethesda, MD. September.

- 2016 **Abbeduto L.** *Enlisting Parents as Therapists: A Distance-Delivered, Parent-Implemented Language Intervention for Individuals with Developmental and Intellectual Disabilities.* Goldstick Family Lecture in the Study of Communication Disorders. University of Illinois, Champaign-Urbana, IL. October.
- 2017 **Abbeduto L.** Panel discussion leader. *Discovering the keys to opening young minds. Presentation at Starting Ahead.* Staying Ahead Summit. University of Florida. February.
- 2017 Bullard LM, Thurman AJ, McDuffie A, Roberts J, **Abbeduto L.** *Repetitive behaviors in males with fragile X syndrome.* Poster presented at the Society for Research in Child Development Biennial Meeting in Austin, TX. April.
- 2017 **Abbeduto L,** Thurman AJ, McDuffie A. *Understanding the Comorbidity of Autism Spectrum Disorder and Fragile X Syndrome: Moving Beyond a Categorical Approach.* Presentation in Symposium entitled Autism with Known Genetic Associations: Implications for 'Idiopathic' Autism (C. Clements, Chair) at the International Meeting for Autism Research. San Francisco, CA. May.
- 2017 Matherly SM, Klusek J, Roberts JE, **Abbeduto L.** *Impact of Anxiety and Autism Symptomatology on Pragmatic Language in Young Adult Males with Fragile X Syndrome.* Presentation at the International Meeting for Autism Research. San Francisco, CA. May.
- 2017 **Abbeduto L.** *Recommendations for Assessing Outcomes in Clinical Trials and Development of Language and Cognitive measures to Characterize Growth.* Presentation at IMFAR Preconference, Measuring Meaningful Outcomes from School-Age to Adulthood. San Francisco, CA. May.
- 2017 Del Hoyo Soriano L, **Abbeduto L,** Thurman AJ. *Syndrome specificity: a comparison between Down syndrome and fragile x school-aged children.* Poster presented at 2nd International Conference of the T21RS, Chicago, Illinois, USA. June.
- 2017 **Abbeduto L.** Discussion Panel of *Research Needs into Children with Autism and Service Dogs.* International Society for Anthrozoology Conference. Davis, CA. June.
- 2017 **Abbeduto L.** *Autism as a Comorbid Condition with Intellectual Disability: Help or Hindrance?* Edgar A. Doll Award presentation to Division 33, Annual Meeting of the American Psychological Association, Washington, DC. August.

Research Funding

PI/PD, *Language development in fragile X syndrome.* National Institute of Child Health and Human Development, R01 HD204356, 2/20/12-1/31/17, approx. \$2,600,000 (total costs).

PI/PD, *Expressive Language Sampling as an Outcome Measure*. National Institute of Child Health and Human Development, R01 HD074346, 3/1/13-2/28/2018, approx. \$3,000,000 (total costs).

PI/PD, *Expressive Language Sampling as an Outcome Measure*. National Institute of Child Health and Human Development, R01 HD074346-03S1, 12/1/15-2/28/2018, approx. \$1,000,000 (total costs). Note that this is a competitive supplement to R01.

PI/PD, *MIND Institute Intellectual and Developmental Disabilities Research Center*, National Institute of Child Health and Human Development, U54 HD079125, 9/24/13-6/30/18, \$6,500,000 (total costs).

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).

PI/PD, *Gatlinburg Conference on ID/DD*. National Institute of Child Health and Human Development, R13 HD084155, 1/15/16-12/31/2020, \$95,000 (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).

Co-I. (MPI: Hill, van Santen). *Automated Measurement of Language Outcomes for Neurodevelopmental Disorders*. R01DC012033-06, 4/11/2017 – 3/31/22. Approx. \$3,000,000 (total costs).

Community Service

Chair, Search Committee, Chief, Division of Child Development, Department of Pediatrics, UC Davis

Director, UC Davis MIND Institute

Member, Ad Hoc Review Committee, Centers for Disease Control

Member, Executive Committee, Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities

Member, Search Committee for Chair, Department of Pediatrics, UC Davis

Member, Special Emphasis Review Panel, NIH/NICHD

Amy Barnhorst, MD

Journal Articles

2017 **Barnhorst A.** Amphetamine-Related Psychiatric Disorders. *Medscape Drugs & Diseases*.

Book Chapters

2017 **Barnhorst A.** Mental Illness and Firearms Law. Principles and Practice of Forensic Psychiatry, 3rd Edition. Rosner R . Hodder Arnold Publishing.

Presentations

2016 Presenter, Psychotic Disorders Conference Firearm Violence and Mental Illness, Sacramento, CA. November.

2017 Presenter, Alameda County Grand Rounds, Emergency Mental Health in Sacramento County, San Leandro, CA. February.

2017 Invited Panelist, Annual Conference of American Association of Suicidology Reducing Access to Firearms for Individuals at Risk for Suicide – Research, Clinical, and Policy Perspectives, Phoenix, AZ. 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, Firearm Violence Committee, California Medical Society

Member, Sierra Sacramento Valley Medical Society Medical Clearance Subgroup

Member, Sierra Sacramento Valley Medical Society Mental Health Task Force

Volunteer Preceptor, Clinica Tepatí Student-run Clinic

Peer Reviewer, *Psychiatric Services*

Peer Reviewer, *Psychiatry Research*

Peer Reviewer, *Psychologic Services*

Melissa D. Bauman, PhD

Journal Article

- 2016 Rose DR, Careaga M, Van de Water J, McAllister AK, **Bauman MD**, Ashwood P. Long-term altered immune responses following fetal priming in a non-human primate model of maternal immune activation. *Brain, Behavior and Immunity*. S0889-1591(16)30522-0.
- 2017 Careaga M, Murai T, **Bauman MD**. Maternal immune activation and autism spectrum disorder: From rodents to nonhuman and human primates. *Biological Psychiatry*. Mar 1;81(5):391-401.
- 2017 Moadab G, Bliss-Moreau E, **Bauman MD**, Amaral DG. Early amygdala or hippocampus damage influences adolescent female social behavior during group formation. *Behavioral Neuroscience*. 131(1):68-82

Abstracts and Presentations

- 2016 Establishing a rat model of maternal immune activation: MIND Institute Research Seminar Series, UC Davis, Davis, CA.
- 2016 A nonhuman primate of maternal immune activation: Gut-Brain-Immune Axis Symposium, UC Davis, Davis, CA
- 2016 Intranasal oxytocin delivery in juvenile nonhuman primates (abstract), Society for Neuroscience; San Diego, CA.
- 2016 Poly(I:C) immune response is dependent on length: Implications for preclinical maternal immune activation models (abstract), Society for Neuroscience; San Diego, CA.
- 2016 Greater amygdala spine density in young ASD brains (abstract), Society for Neuroscience; San Diego, CA.
- 2016 Lifelong trajectory of human amygdala neuronal development is disrupted in autism (abstract), Society for Neuroscience; San Diego, CA.
- 2016 Amygdala growth from youth to adulthood in the macaque monkey (abstract), Society for Neuroscience; San Diego, CA.
- 2017 A non-invasive eye tracking study using rhesus macaques and titi monkeys (abstract), International Behavioral Neuroscience Society; Hiroshima, Japan.
- 2017 Establishing non-invasive eye-tracking technology for the study of social cognition in monogamous titi monkeys (abstract), Society for Behavioral Endocrinology; Long Beach, CA.

2017 Mid-Career Challenges: UC Davis Health Women in Medicine and Health Sciences Seminar, Sacramento, CA

Research Funding

R21HD080498 (**Bauman MD**: PI). 2/1/15-1/31/17. Pre-clinical evaluation of oxytocin for ASD treatment discovery. \$244,898 Annual Direct and Indirect.

Academic Federation Award (**Bauman MD**: PI), 7/1/15 – 6/30/17, Evaluating neuroinflammation in a rat model of maternal immune activation, \$25,000 (Total Direct).

IDDRC Pilot Research Award, 1/30/17-12/31/18, (**Bauman MD**: PI). Sustained Maternal Immune Response: Impact on Social and Cognitive Development”, \$75,000 (Total Direct).

P50 MH106438 (Carter C: PI, **Bauman MD**: Novel Model Systems Core Director). 4/1/15-3/30/20. Neuroimmune Mechanisms of Neuropsychiatric Disorders. \$587,362 Core Annual Direct and Indirect.

Community Service

Co-Director, Women in Medicine and Health Sciences (WIMHS), UC Davis Health System
Member, Research Advisory Committee, Department of Psychiatry, UC Davis
Member, School of Medicine / CBS Educational Collaboration Committee, UC Davis
Member, UC Davis Academic Federation Review Committee
Member, UC Davis CSTSC Pilot Translational and Clinical Studies Program Review Committee
Member, UC Davis Dean’s Award for Excellence Review Committee
Member, UC Davis Health Endowed Chair Review Committee
Member, UC Davis Interdepartmental / Center Collaborative Research Seed Grant Review Committee
Member, UC Davis Neuroscience Doctoral Program Admissions Committee
Member, UC Davis Police Accountability Board
Member, UC Davis Women in Medicine and Health Sciences Faculty Mentee Review Committee
Reviewer, Biological Psychiatry
Reviewer, Developmental Psychobiology
Reviewer, Molecular Psychiatry
Reviewer, *Neurotoxicology and Teratology*

Emilie Bhe, MD

Presentations

2017 Psychiatric Emergencies, UC Davis Emergency Department Mental Health Conference, Sacramento, CA. May.

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

- 2016 Carrión RE, Cornblatt BA, Burton CZ, Tso IF, Auther AM, Adelsheim S, Calkins R, **Carter CS**, Niendam T, Sale TG, Taylor SF, McFarlane WR. Personalized Prediction of Psychosis: External Validation of the NAPLS-2 Psychosis Risk Calculator With the EDIPPP Project. *Am J Psychiatry*. 2016 Jul 1; *appiajp201615121565*. Epub ahead of print. PMID: 27363511.
- 2016 Solomon M, McCauley JB, Iosif AM, **Carter CS**, Ragland JD. Cognitive control and episodic memory in adolescents with autism spectrum disorders. *Neuropsychologia*. 2016 Aug; *89:31-41*. doi: 10.1016/j.neuropsychologia.2016.05.013. Epub 2016 May 13. PMID: 27184119.
- 2016 Ragland JD, Layher E, Hannula DE, Niendam TA, Lesh TA, Solomon J, **Carter CS**, Ranganath C. Impact of schizophrenia on anterior and posterior hippocampus during memory for complex scenes. *Neuroimage Clin*. 2016 Nov 17; *13:82-88*. eCollection 2017. PMID 27942450.
- 2017 Greenland-White SE, Ragland JD, Niendam TA, Ferrer E, **Carter CS**. Episodic memory functions in first episode psychosis and clinical high risk individuals. *Schizophr Res*. 2017 Jan 28. Pii: S0920-9964(17)30048-8. doi: 10.1016/j.schres.2017.01.035. Epub ahead of print. PMID: 28143678.
- 2017 Boudewyn MA, **Carter CS**, Long DL, Traxler MJ, Lesh TA, Mangun GR, Swaab TY. Language context processing deficits in schizophrenia: The role of attentional engagement. *Neuropsychologia*. Feb; *96:262-273*. doi: 10.1016/j.neuropsychologia.2017.01.024. Epub 2017 Jan 23. PMID: 28126626.
- 2017 Boudewyn MA, **Carter CS**. Electrophysiological correlates of adaptive control and attentional engagement in patients with first episode schizophrenia and healthy young adults. *Psychophysiology*. 2017 Mar 15. doi: 10.1111/psyp.12820. [Epub ahead of print] PMID: 28295391.
- 2017 Barch DM, **Carter CS**, Gold JM, Johnson SL, Kring AM, MacDonald AW, Pizzagalli DA, Ragland JD, Silverstein SM, Strauss ME. Explicit and Implicit Reinforcement Learning Across the Psychosis Spectrum. *J Abnorm Psychol*. 2017 Apr 13. doi:10.1037/abn0000259. [Epub ahead of print] PMID: 28406662.
- 2017 Ermel J, **Carter CS**, Gold JM, MacDonald AW 3rd, Ragland JD, Silverstein SM, Strauss ME, Barch DM. Self versus informant reports on the specific levels of functioning scale: Relationships to depression and cognition in schizophrenia and schizoaffective disorder. *Schizophr Res Cogn*. May 9; *9:1-7*. doi:10.1016/j.scog.2017.04.001. eCollection 2017 Sept. PMID: 28740827.

Presentations

- 2016 34th Brazilian Congress of Psychiatry, *Cognitive and Neurodevelopmental Mechanisms in Psychotic Disorders*. November 16.
- 2016 34th Brazilian Congress of Psychiatry, *Cognitive Neuroscience of Schizophrenia*. November 18.
- 2017 UT Texas McGovern Medical School Grand Rounds, *Circuits in Psychosis: A Neurodevelopmental Perspective*. February 22.

Research Funding

5R01MH084826-05 (**Carter CS**: PI) NIMH, 10/12/2013 - 10/01/2017.

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.

5R01MH059883-11 (**Carter CS**: PI) NIMH, 06/01/2013 - 06/01/2018.

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.

5R01MH104235-02 (**Carter CS**: PI) NIMH 09/01/2014 - 09/01/2018.

Reducing Duration of Untreated Psychosis through Rapid Identification and Engagement in a controlled study within an established early psychosis specialty treatment program in Sacramento we will use a novel hand held device based screening approach as well as telemedicine enabled community based interventions we will seek to reduce the duration of untreated psychosis and improve outcomes in young people undergoing a first episode of psychotic illness.

2T32MH082174-06A1 (**Carter CS**: PI) NIMH Training Program in Basic Neuroscience 6/30/2014 - 06/30/2019.

Provides support for pre-doctoral trainees in the UC Davis Neuroscience Graduate Group during their first year of general training.

1P50MH106438-01 (**Carter CS**: PI) NIH/NIMH, 04/01/2015 - 03/31/2020.

UC Davis Conte Center Neuroimmune Mechanisms of Psychiatric Disorders

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.

Community Service

Academic Adviser, Graduate Group in Clinical Research
Associate Editor, American Journal of Psychiatry
Chair, Search Committee Center for Neuroscience/Psychiatry Department
Chair, Search Committee Physiology and Membrane Biology, SOM
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) Clinic
Director, Schizophrenia Research and Education Program
Member, ACNP Honorary Awards Committee
Member, Alzheimer's Disease Center Advisory Committee, Department of Neurology
Member, Basic Science Council
Member, Editorial Board, Psychiatry Research: Neuroimaging
Member, Editorial Board, Neuropsychopharmacology
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)
Member, UC Davis Campus Advisory Committee for the MIND Institute
Member, UCLA Center for Neurocognition and Emotion in Schizophrenia External Research Advisory Panel

Jacqueline N. Crawley, PhD

Journal Articles

- 2017 Yan, Shamir, Salcedo, Skirzewski, Kwon, Karavanova, Paredes, Malkesman, Bailey, Vullhorst, **Crawley**, Buonanno: Neuregulin-2 ablation results in dopamine dysregulation and severe behavioral phenotypes relevant to psychiatric disorders. *Molecular Psychiatry*, doi: 10.1038/mp.2017.22.
- 2017 Sukoff Rizzo SJ, **Crawley JN**. Behavioral phenotyping assays for genetic mouse models of neurodevelopmental, neurodegenerative, and psychiatric disorders. *Annual Review of Animal Bioscience* 5:371-389.
- 2017 Vogel Ciernia A, Pride M, Durbin-Johnson B, Noronha A, Chang A, Yasui DH, **Crawley JN**, LaSalle JM: Early motor phenotype detection in a female mouse model of Rett syndrome is improved by cross-fostering. *Human Molecular Genetics*, 26:1839-1854.
- 2017 Dahmne SC, Silverman JL, Super CE, Lammers SHT, Hameed MQ, Modi ME, Copping NA, Pride MC, Smith DG, Rotenberg A, **Crawley JN**, Sahin M: Replicable in vivo physiological and behavioral phenotypes of the Shank3B null mutant mouse model of autism. *Molecular Autism* 8:26:1-19.

Abstracts and Presentations

- 2016 Brain and Behavior Research Foundation Webinar, *Autism Causes and Therapeutics*, August 9.
- 2016 Banbury Meeting on Animal Models, Cold Spring Harbor, NY, *Translational mouse models of autism to understand causes and discover therapeutics*, August 22.
- 2016 Department of Pharmacology seminar series, University of Texas San Antonio, *Mouse models of autism to identify genetic causes and to discover pharmacological therapeutics*, September 6.
- 2016 Society for Neuroscience, *Evaluation of the TrkB agonist 7,8-dihydroxyflavone in the BTBR mouse model of autism*, first author Tatiana Kazdoba, November 13.
- 2016 Society for Neuroscience, *Touchscreen visual discrimination learning and water maze deficits in the Ts65Dn mouse model of Down syndrome*, first author Prescott Leach, November 13.
- 2016 Society for Neuroscience, *Spaced-training ameliorates cognitive deficits in a Down syndrome mouse model*, first author Aliza Li, November 15.

- 2016 Society for Neuroscience, *Autism-relevant sociability deficits, repetitive behaviors, and neuroanatomical findings in the antigen-driven mouse model of maternal autoantibody related autism*, first author Karen Jones, November 15.
- 2016 Society for Neuroscience, *The impact of maternal care on a female mouse model of Rett syndrome*, first author Annie Vogel Ciernia, November 13.
- 2016 Society for Neuroscience Webinar, *Rigor and Reproducibility in Research*, December 7.
- 2017 Distinguished Lecture, Center for Autism Research and Treatment, University of California Los Angeles, Los Angeles, CA, *Mouse models of autism for the discovery of effective therapeutics*, January 13.
- 2017 Neuroscience Institute Seminar, Florida Atlantic University, Boca Raton, FL, *Mouse models of autism: Probing genetic causes and testing novel therapeutics*, February 21.
- 2017 Plenary Lecture, Gatlinburg Conference On Research and Theory in Intellectual and Developmental Disabilities, San Antonio, TX, March 8.
- 2017 International Meeting for Autism Research, *Autism-relevant anatomic changes in brain structure in the antigen-driven animal model of maternal autoantibody related autism*. First author Karen L. Jones, May 13.

Research Funding

NINDS 1U54NS079202-01. CounterAct Center: Novel anticonvulsant and neuroprotective therapies for TETS and OP intoxication. (Lein P: PI, Crawley JN: Co-Investigator) 9/1/2012 – 8/31/17. The goal of this project is the evaluation of long-lasting effects of seizure-inducing environmental toxins on cognitive, anxiety-related and depression-related behaviors in mice and rats.

Autism Speaks Targeted Proposal (Crawley JN, Sahin M, Jones: Co-PIs) 9/1/2013-8/31/2016. Preclinical Autism Consortium for Therapeutics (PACT). The goal of this project is to phenotype autism-relevant behaviors and physiology in four genetic mouse models of autism, to generate a platform for therapeutic discovery.

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.

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.

Community Service

Associate Editor, *Molecular Autism*

Chair, Infrastructure Committee, MIND Institute, UC Davis

Core E Director, IDDRC Executive Committee, MIND Institute, UC Davis

Member, Autism Research Training Program Faculty, MIND Institute, UC Davis

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, External Advisory Committee, Functional Assessment Core, Gladstone Institute, University of California San Francisco

Member, External Scientific Advisory Committee, Conte Center, Vanderbilt University

Member, External Scientific Advisory Committee, Innovative Medicines Initiative-European Autism Interventions, IMI EU-AIMS

Member, External Scientific Advisory Committee, NIH Knockout Mouse Project 2 and International Mouse Phenotyping Consortium

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, 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
(formerly National Alliance for Research on Schizophrenia and Depression, NARSAD)

Reviewer – Journal Manuscripts

Autism Research

Behavioral Neuroscience

Behavioural Brain Research

Cell

European Journal of Pharmacology

Genes, Brain and Behavior

Journal of Neurodevelopmental Disorders

Journal of Pharmacology and Experimental Therapeutics

Learning and Memory

Molecular Autism

Nature

Nature Genetics

Nature Neuroscience

Neuron

Neuropeptides

Neuropsychopharmacology

Pharmacology Biochemistry and Behavior

Psychopharmacology

Science

Science Translational Medicine

Trends in Pharmacological Sciences

Richard A. Cross, MD

Community Service

Member, ACGME Next Accreditation System Clinical Competency Committee
Member, Education Policy Committee

Carolyn Sachiko Dewa, MPH, PhD

Journal Articles

- 2016 Hoch JS, **Dewa CS**. Walk long and prosper: What is the optimal way to help people achieve their goals? *Journal of General Internal Medicine*. 31(7), 712-713. PMID: PMC4907962.
- 2016 **Dewa CS**, Trojanowski L, Cheng C, Hoch JS. Potential Effects of the Choice of Costing Perspective on Cost Estimates: An Example Based on Six Early Psychosis Intervention (EPI) Programs. *Canadian Journal of Psychiatry*. 61(8):471-79. PMID: 27310225; PMID: PMC4959644.
- 2016 Jacobs P, Moffatt J, **Dewa CS**, Nguyen T, Zhang T, Lesage A. Mental Health Services Costs within the Alberta Criminal Justice System. *International Journal of Law and Psychiatry*. 47:102-108. PMID: 27236433.
- 2016 Loong D, Bonato S, **Dewa CS**. The Effectiveness of Mental Health Courts in Reducing Recidivism and Police Contact: A Systematic Review Protocol. *Systematic Reviews*. 5:123. doi: 10.1186/s13643-016-0291-8. PMID: PMC4962435.
- 2016 Nieuwenhuijsen K, Sluiter J, **Dewa CS**. Need for recovery as an early sign of depression risk in a working population. *Journal of Occupational and Environmental Medicine*. 58(11): e350-e354. PMID: 27820770.
- 2017 **Dewa CS**, Loong D, Bonato S, Trojanowski L. The Relationship Between Physician Burnout and Quality of Healthcare in Terms of Safety and Acceptability: A Systematic Review. *BMJ Open*. Jun 21;7(6):e015141. doi: 10.1136/bmjopen-2016-015141. PMID: 28637730.

Abstracts & Poster Presentations

- 2016 **Dewa CS**, Hoch JS, Corbière M, Villotti P, Zaniboni S, Lecomte T, Sultan-Taïeb H, Trojanowski L, Fraccaroli F. A Comparison of Healthcare System Use and Costs of Workers with Psychiatric Disabilities in Social Firms versus Those Who Are Not. Oral Presentation. 4th Work Disability Prevention and Integration (WDPI) Conference: Work Disability Prevention Knowledge. Amsterdam, The Netherlands, September 25-28.
- 2016 Corbière M, Zaniboni S, **Dewa CS**, Lecomte T, Sultan-Taïeb H, Durand MJ, Hupé J, Fraccaroli, F. Work Productivity of People with A Psychiatric Disability Working in Canadian Social Firms: Testing A Theoretical Model with Path Analyses. Oral Presentation. 4th Work Disability Prevention and Integration (WDPI) Conference: Work Disability Prevention Knowledge. Amsterdam, The Netherlands, September 25-28.

- 2016 Villotti P, Corbière M, **Dewa CS**, Lecomte T, Zaniboni S, Sultan-Taïeb H, Durand, MJ, Hupé J, Fraccaroli F. A Serial Mediation Model of Workplace Social Support on Work Productivity: The Role of Internalized Stigma and Job Tenure Self-Efficacy in People with Psychiatric Disabilities. Oral Presentation. 4th Work Disability Prevention and Integration (WDPI) Conference: Work Disability Prevention Knowledge. Amsterdam, The Netherlands, September 25-28.
- 2016 Hoch JS, **Dewa CS**. Advantages of The Net Benefit Regression Framework For Economic Evaluations of Interventions in The Workplace: A Case Study Involving Work Disability. Oral Presentation. 4th Work Disability Prevention and Integration (WDPI) Conference: Work Disability Prevention Knowledge. Amsterdam, The Netherlands, September 25-28.
- 2016 Nieuwenhuijsen K, Sluiter J, **Dewa CS**. Work-Related Fatigue as An Early Indicator of Depression in Workers. Oral Presentation. 4th Work Disability Prevention and Integration (WDPI) Conference: Work Disability Prevention Knowledge. Amsterdam, The Netherlands, September 25-28.
- 2016 Cheng C, Nadin S, Katt M, Lem C, **Dewa CS**, Minore B. NorthBEAT Final Framework From Narrative Interviews to Explore The Needs of Youth in Remote/Northern Canada. Poster Presentation. Looking Back, Moving Forward The 10th International Conference on Early Intervention in Mental Health. Milan, Italy, October 19-22.
- 2016 Cheng C, Nadin S, Katt M, Lem C, **Dewa CS**, Minore B. NorthBEAT A Mixed-Method Approach to Examine The Needs of Youth in Northern and Rural Canada. Poster Presentation. Looking Back, Moving Forward The 10th International Conference on Early Intervention in Mental Health. Milan, Italy, October 19-22.
- 2016 Cimo A, **Dewa CS**. Understanding the Diabetes Education Needs of People with Severe Mental Illness Living in Poverty: Findings from An Exploratory Study. Oral Presentation. Canadian Diabetes Association Professional Conference and Annual Meetings. Ottawa, Ontario, October 26-29.
- 2016 **Dewa CS**. Workplace Mental Health and Stigma: Making the Business Case for Interventions. Oral Presentation. American Public Health Association Annual Meeting and Expo. Denver, Colorado, October 29.
- 2017 **Dewa CS**. How Does the Presence of High Need for Recovery Affect the Association Between Perceived High Chronic Exposure to Stressful Work Demands and Work Productivity Loss? Thirteenth Workshop on Costs and Assessment in Psychiatry - Mental Health Policy and Economics. Venice, Italy, March 24-26.

Invited Presentations

- 2016 Mental Illness, the Workplace, and Health Economics: The Role of the Lorax, Elephants, and A Pyramid. *Amsterdam Medical Center Coronel Institute of Occupational Health and Vrije University Medical Center Amsterdam Public Health Research Institute*, Amsterdam, The Netherlands, November 14.
- 2017 The Association Between Mental Disorders and Productivity and Interventions to Improve Disability Outcomes. *Canadian Institute for the Relief of Pain and Disability Webinar*, Vancouver, British Columbia, February 16.
- 2017 Work Long and Prosper: Cost, Productivity, and Treatment Implications in Workplace Depression. *University of Michigan Depression Center Colloquium Series*. Ann Arbor, Michigan, March 3.
- 2017 Discussing the Burden of Mental Disorders and Impact of Health Policies Discussing the Burden of Anxiety Disorders. *Thirteenth Workshop on Costs and Assessment in Psychiatry - Mental Health Policy and Economics*, Venice, Italy, March 25.
- 2017 Mental Health Services Research and Health Economics: Beyond Costs Recherches sur les services de santé mentale et économie de la santé: Au-delà des coûts. *University of Montreal Annual Department of Psychiatry Day*, Montreal, Quebec, Canada, April 27.
- 2017 How Does Physician Burnout Affect the Quality of Healthcare? A Systematic Review Focusing on Safety and Acceptability. *Gold Foundation Mapping the Landscape, Journeying Together: Symposium*, Chicago, Illinois, May 8.

Research Funding

Dewa CS (PI), Trojanowski L, Loong D, Bonato S. How Does Physician Burnout Affect the Quality of Healthcare?: A Systematic Literature Review. (\$5,000 Gold Foundation Mapping the Landscape Program), 2015-2017. The purpose of this systematic review is to develop the foundation for future funding applications for projects that examine the burden of physician burnout.

Xiong G, Yellowlees P, **Dewa CS** (Co-I). A Pilot Study Examining Use of Asynchronous and Synchronous Telepsychiatry Consultation for Skilled Nursing Facility Residents. (\$200,000 Behavioral Health Center of Excellence at University of California, Davis), 4/2015-4/2017. This study examines use of telepsychiatry and compares real-time (synchronous) versus videotaped and later reviewed consultations in skilled nursing facilities. This study focuses on acceptability and feasibility and aims to collect pilot data for a future R01 study.

Dewa CS (PI). Mental Health Gatekeeper Training Pilot Project. (\$338,141 Behavioral Health Center of Excellence at University of California, Davis), 01/01/17 – 12/31/18. The purpose of this demonstration project is to evaluate the effectiveness of two training programs for

university staff and faculty with regard to mental health knowledge, attitudes, and behavior. This project will serve as a pilot project for future grant applications.

Tompa E, MacEachen E, Neis B, Bornstein N, Banting K, Rioux M, Holness L, Loisel P, Facey M, **Dewa CS** (Co-I), Cote P, Koehoorn M, McLeod K, Calvert C, Ostry A, Lippel K, Baril-Gingras G, Boucher N, Bernier J, Laberge M. Income security and labour-market engagement: Envisioning the future of disability policy in Canada (\$7.96 million Social Science and Humanities Research Council of Canada), 2013-2020. The purpose of this grant is to develop a program of research based on collaborations among the social sciences to understand policies and interventions that promote income securing and labor market engagement.

Community Service

Ad Hoc Reviewer, *Addictions*
Ad Hoc Reviewer, *The American Journal of Managed Care*
Ad Hoc Reviewer, *The American Journal of Pharmacy Benefits*
Ad Hoc Reviewer, *The American Journal of Preventative Medicine*
Ad Hoc Reviewer, *The Archives of General Psychiatry*
Ad Hoc Reviewer, *BMC Psychiatry*
Ad Hoc Reviewer, *BMC Public Health*
Ad Hoc Reviewer, *Canadian Journal of Community Mental Health*
Ad Hoc Reviewer, *Canadian Journal of Psychiatry*
Ad Hoc Reviewer, *Canadian Journal of Public Health*
Ad Hoc Reviewer, *Canadian Medical Association Journal*
Ad Hoc Reviewer, *Clinical Therapeutics*
Ad Hoc Reviewer, *Community Mental Health Journal*
Ad Hoc Reviewer, *Disease Management and Health Outcomes*
Ad Hoc Reviewer, *Early Intervention in Psychiatry*
Ad Hoc Reviewer, *Health Policy*
Ad Hoc Reviewer, *Healthcare Policy*
Ad Hoc Reviewer, *International Journal of Public Health*
Ad Hoc Reviewer, *Journal of Behavioral Health Services and Research*
Ad Hoc Reviewer, *Journal of Clinical Epidemiology*
Ad Hoc Reviewer, *Journal of Epidemiology and Community Health*
Ad Hoc Reviewer, *Journal of Health Care for the Poor and Underserved*
Ad Hoc Reviewer, *Journal of Health Economics*
Ad Hoc Reviewer, *Journal of Mental Health*
Ad Hoc Reviewer, *Journal of Occupational and Environmental Medicine*
Ad Hoc Reviewer, *Journal of Occupational Health*
Ad Hoc Reviewer, *Journal of Occupational Rehabilitation*
Ad Hoc Reviewer, *Journal of Psychosomatic Research*
Ad hoc Reviewer, *Journal of Traumatic Stress*
Ad Hoc Reviewer, *Lancet Psychiatry*
Ad Hoc Reviewer, *Medical Care*
Ad Hoc Reviewer, *Occupational Medicine*
Ad Hoc Reviewer, *Pharmacoeconomics*

Ad Hoc Reviewer, *Psychiatric Services*
Ad Hoc Reviewer, *Social Psychiatry and Psychiatric Epidemiology*
Ad Hoc Reviewer, *Social Science and Medicine*
Associate Scientific Editor, *Health Promotion and Chronic Disease Prevention in Canada*
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, Health Fee Oversight Committee, University of California, Davis
Panel Reviewer, The Social Sciences and Humanities Research Council (SSHRC)/Canadian
Institutes of Health Research Healthy and Productive Work – Partnership Development
Grant, 2016

Nathan Fairman, MD, MPH

Books

2016 **Fairman N**, Hirst JM, Irwin SA. Clinical Manual of Palliative Care Psychiatry. American Psychiatry Publishing. Alexandria, VA. March.

Book Chapters

2016 **Fairman N**, Irwin SA. Depression, Decision-Making, and the Desire to Die Near the End of Life. In: Youngner SJ, Arnold R, Eds. The Oxford Handbook of Ethics at the End of Life. Oxford University Press. New York, NY. October.

2017 **Fairman N**, Irwin SA, Palmer B. Geriatric Psychiatry: Ethical Issues. In: Sadock BJ, Sadock VA, Ruiz P, Eds. Kaplan & Sadock's Comprehensive Textbook of Psychiatry, Tenth Edition. Lippincott, Williams & Wilkins. Philadelphia, PA. June.

Abstracts and Presentations

2016 Hargadon A, Galligan B, Shah C, Zhao I, Paciotti B, Tran Q, **Fairman N**. Oral anti-cancer medications at the end: the beginning of the end or the end of the beginning? Palliative and Supportive Care in Oncology Symposium, American Society of Clinical Oncology, San Francisco CA. Poster Presentation. October.

2017 **Fairman N**. The California End of Life Option Act. UC Davis Department of Neurology Grand Rounds, Sacramento CA. January.

2017 **Fairman N**. Communicating About the California End of Life Option Act. University of California Health Communicators Conference, Sacramento CA. April.

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, End of Life Option Act Committee, UC Davis Comprehensive Cancer Center

Member, Palliative Care Committee, UC Davis Medical Center

Member, Professionalism Improvement Committee, UC Davis School of Medicine

Member, Teams for Professionalism, Ethics, and Cultural Enrichment (Team PEACE) Committee, UC Davis School of Medicine

Catherine Fassbender, PhD

Journal Articles

- 2017 **Fassbender C**, Mukherjee P, Schweitzer JB. Minimizing Noise in Pediatric Imaging; Adolescents with Developmental Disabilities and Typical Development, *Neuroimage*, 149:338-347. PMID: 28130195.
- 2017 McCarthy JJ, Leamon MH, Finnegan LP, **Fassbender C**. Opioid Dependence and Pregnancy: Minimizing Stress on the Fetal Brain, *American Journal of Obstetrics & Gynecology*, 216(3):226-231. PMID: 27729254.

Presentations

- 2017 **Fassbender C**. ADHD and Substance Abuse; Impulsivity and Decision-Making, *Northern California Regional ADHD Conference: ADHD from Preschool to Adulthood*, Berkeley, CA.
- 2017 **Fassbender C**. ADHD and Substance Abuse, *Calciano Youth Symposium*, Santa Cruz, CA

Research Funding

R01 MH091068 05A1 (Schweitzer J: PI; **Fassbender C**: Co-Investigator) NIH/NIMH, 7/10/2017 - 5/31/2018. Developmental Changes in Neural Processes Underlying Attention, Impulsivity and Regulation.

Community Service

Ad Hoc Reviewer, *The American Journal of Psychiatry*
Ad Hoc Reviewer, *Archives of General Psychiatry*
Ad Hoc Reviewer, *Biological Psychiatry*
Ad Hoc Reviewer, *Brain Imaging and Behavior*
Ad Hoc Reviewer, *Brain Research*
Ad Hoc Reviewer, *Clinical Psychology Review*
Ad Hoc Reviewer, *Human Brain Mapping*
Ad Hoc Reviewer, *Journal of Addiction Medicine*
Ad Hoc Reviewer, *Neuroscience Bulletin*
Administrator, Parenting Resources Facebook Page, UC Davis Medical Center
Member, Editorial Board and Academic Editor, *International Neuropsychiatric Disease Journal*
Member, Interdepartmental Academic Merit Review Committee, UC Davis
Member, MIND Institute Space Committee, UC Davis
Member, Neuroimaging Safety Committee, UC Davis

Jessica Ferranti, MD

Journal Articles

- 2016 **Ferranti J.** True threat doctrine and mental state at the time of speech, *J Am Acad Psychiatry Law*, June; 44(2):138-44.
- 2017 **Ferranti J.** Translating data about violent women into practice, *J Am Acad Psychiatry Law*, March; 45(1):25-30.

Book Chapters

- 2016 **Ferranti J.** Women and Violence. In R Rosner and C Scott (Ed.): Principles and Practice of Forensic Psychiatry, 3rd Edition, New York, NY: Oxford University Press.

Abstracts and Presentations

- 2016 **Ferranti J.** Amnesia, Dissociation and Crime, webinar series, California District Attorneys Association. Live broadcast February 10.
- 2016 **Ferranti J.**, Symposium Chairperson. Your Patient at Work: Privacy, Peril and Public Safety, Annual Meeting of the American Psychiatric Association. Atlanta, Georgia, May 18.
- 2017 **Ferranti J.** A Virtual Tour of the Unvirtuous World of Cyberbullying, webinar series, California District Attorneys Association. Live broadcast March 1.

Community Service

Associate Editor, *Journal of the American Academy of Psychiatry and the Law*
Chair, National Committee on Forensic Psychiatry Training in General Psychiatry Programs,
American Academy of Psychiatry and the Law
Councilor, American Academy of Psychiatry and the Law
Member, Peer Review Committee, consulting to the Vice-Provost, Academic Affairs, UC
Davis
Secretary, American Academy of Psychiatry and the Law

Caroline Giroux, MD

Presentations

- 2016 Sciolla A, **Giroux C**. *Opportunities for Cross-Specialty Collaboration Among Medical Educators around Adverse Childhood Experiences*, Workshop, AAP, Puerto Rico, September 21.
- 2016 Eckstrand K, Golpala P, Azzam P, **Giroux C**, Sciolla A, Glance JA. *Trauma-Informed Care in Competency-Based Medical Education: Longitudinal Approaches to Learning*, Workshop, AAP, Puerto Rico, September 24.

Community Service

Member, Credentials and Privileges Committee
Member, Editorial Committee, Sacramento Sierra Valley Medicine
Member, Sacramento Psychoanalytical Society

Elizabeth Gutierrez, MD

Community Service

President-Elect, Central California Regional Organization of Child and Adolescent Psychiatry
Member, American Academy of Child and Adolescent Psychiatry

Robert E. Hales, MD, MBA

Community Service

Member, Council of Chairs, UC Davis Health
Member, Medical Staff Executive Committee, UC Davis Health
Member, Practice Management Board, UC Davis Health
Member, Quality Improvement Committee, Department of Psychiatry
Member, UC Davis-VA Northern California Strategic Planning Committee

County of Sacramento

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

Other

Distinguished Life Fellow, American Psychiatric Association
Fellow, American College of Psychiatrists
Member, Association for Academic Psychiatry
Member, California Medical Association
Member, Sacramento-El Dorado Medical Society

David Hessler, PhD

Journal Articles

- 2016 Gossett A, Sansone S, Schneider A, Johnston C, Hagerman RJ, Tassone F, Rivera SM, Seritan A, **Hessler D**. Psychiatric disorders among women with the fragile X premutation without children affected by fragile X syndrome. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*. 171(8):1139-47.
- 2016 Greiss-Hess L, Fitzpatrick SE, Nguyen DV, Chen Y, Gaul KN, Schneider A, Lemons-Chitwood K, Eldeeb MA, Polussa J, **Hessler D**, Rivera S, Hagerman RJ. A randomized, double-blind, placebo-controlled trial of low-dose sertraline in young children with fragile X syndrome. *Journal of Developmental and Behavioral Pediatrics*. 37(8):619-28.
- 2016 **Hessler D**, Grigsby J. Fragile X-associated tremor/ataxia syndrome: Another phenotype of the FMR1 gene. Special Issue, *Frontiers in Clinical Neuropsychology: Fragile X-Associated Tremor-Ataxia Syndrome*. *The Clinical Neuropsychologist*. 30(6):810-814.
- 2016 **Hessler D**, Sansone S, Berry-Kravis E, Riley K, Widaman K, Abbeduto L, Schneider A, Coleman J, Oaklander D, Rhodes KC, Gershon RC. The NIH Toolbox Cognitive Battery for intellectual disabilities: Three preliminary studies and future directions. *Journal of Neurodevelopmental Disorders*. 8(1):35.
- 2016 Lozano R, Saito N, Reed D, Eldeeb M, Schneider A, **Hessler D**, Tassone F, Beckett L, Hagerman RJ. Aging in fragile X premutation carriers. *The Cerebellum*. 15(5):587-94.
- 2016 Schneider A, Johnston C, Tassone F, Sansone S, Hagerman RJ, Ferrer E, Rivera SM, **Hessler D**. Broad autism spectrum and obsessive-compulsive symptoms in adults with the fragile X premutation. Special Issue, *Frontiers in Clinical Neuropsychology: Fragile X-Associated Tremor-Ataxia Syndrome*. *The Clinical Neuropsychologist*. 30(6):929-943.
- 2017 Budimirovic DB, Berry-Kravis E, Erickson CA, Hall SS, **Hessler D**, Reiss AL, King MK, Abbeduto L, Kaufmann WE. Updated report on tools to measure outcomes of clinical trials in fragile X syndrome. *Journal of Neurodevelopmental Disorders*. 9:14.
<http://doi.org/10.1186/s11689-017-9193-x>.
- 2017 Erickson CA, Davenport MH, Schaefer TL, Wink LK, Pedapati EV, Sweeney JA, Fitzpatrick SE, Brown WT, Budimirovic D, Hagerman RJ, **Hessler D**, Kaufmann WE, Berry-Kravis E. Fragile X targeted pharmacotherapy: lessons learned and future directions. *Journal of Neurodevelopmental Disorders*. 9:7.
<http://doi.org/10.1186/s11689-017-9186-9>.

- 2017 Tartaglia NR, Wilson R, Miller JS, Rafalko J, Cordeiro L, Davis S, **Hessl D**, Ross J. Autism Spectrum Disorder in Males with Sex Chromosome Aneuploidy: XXY/Klinefelter Syndrome, XYY, and XXYY. *Journal of Developmental & Behavioral Pediatrics*. 38(3):197-207. doi: 10.1097/DBP.0000000000000429.
- 2017 Wang JY, **Hessl D**, Hagerman RJ, Simon TJ, Tassone F, Ferrer E, Rivera SM. Abnormal trajectories in cerebellum and brainstem volumes in carriers of the fragile X premutation. *Neurobiology of Aging*. 55:11-9.
<https://doi.org/10.1016/j.neurobiolaging.2017.03.018>

Book Chapters

- 2016 Halket ES, Wang JY, **Hessl D**, Rivera SM. Neuroimaging Findings in FXTAS. In: Tassone F, Hall DA, editors. FXTAS, FXPOI, and Other Premutation Disorders. Cham: Springer International Publishing. p.71-85.

Abstracts and Presentations

- 2017 **Hessl D**. Invited lecture: Behavioral Outcome Measures for IDD Conditions: What Works and What Doesn't. Presented at: Looking to the Future: The Next 50 Years of Intellectual and Developmental Disabilities Research at NICHD. Bethesda, April.
- 2017 **Hessl D**. Keynote: From Understanding Phenotype to Interventions in Fragile X Syndrome: Some Paths to Better Outcomes. Fragile X Syndrome Workshop, UK Fragile X Society, St. Catherine's College. Oxford, England.

Research Funding

Cognitive Training for Fragile X Syndrome, The John Merck Fund: Developmental Disabilities Translational Research Grant, \$1,000,000, 2013-2016, Principal Investigator.

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

A Cognitive Test Battery for Intellectual Disabilities, NICHD - R01HD076189, \$3,145,326, 2014-2019, 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, Neuroscience Graduate Group, UC Davis

Member, Research and Clinical Advisory Board, National Fragile X Foundation
Co-Editor, Special Issue on Fragile X-Associated Tremor/Ataxia Syndrome (FXTAS) – The
Clinical Neuropsychologist
Ad Hoc Reviewer, Board of Scientific Counselors, National Institute of Mental Health
Reviewer, *Acta Psychiatrica Scandinavica*
Reviewer, *American Journal on Intellectual and Developmental Disabilities*
Reviewer, *American Journal of Medical Genetics*
Reviewer, *American Journal of Psychiatry*
Reviewer, *Annals of Neurology*
Reviewer, *Behavior Genetics*
Reviewer, *Biological Psychiatry*
Reviewer, *Child Development*
Reviewer, *Development and Psychopathology*
Reviewer, *International Journal of Psychophysiology*
Reviewer, *Journal of Autism and Developmental Disorders*
Reviewer, *Journal of Child Psychology and Psychiatry*
Reviewer, *Journal of Intellectual Disability Research*
Reviewer, *Neuropsychology*
Reviewer, *Pediatrics*

Ladson Hinton, MD

Journal Articles

- 2016 Filshtein T, Beckett LA, Godwin H, **Hinton L**, Xiong GL. Incident Antipsychotic Use in a Diverse Population with Dementia. *J Am Geriatr Soc*. Sep;64(9): e44-6.
- 2017 **Hinton L**. Childhood Adversity's Enduring Impact on Homeless Older Adults. *Am J Geriatr Psychiatry*. Feb;25(2):118-119.
- 2017 Meyer OL, Liu XL, Tancredi D, Ramirez AS, Schulz R, **Hinton L**. Acculturation level and caregiver outcomes from a randomized intervention trial to enhance caregivers' health: evidence from REACH II. *Aging Ment Health*. Apr 24:1-8.
- 2017 Boise L, **Hinton L**, Rosen HJ, Ruhl MC, Dodge H, Mattek N, Albert M, Denny A, Grill JD, Hughes T, Lingler JH, Morhardt D, Parfitt F, Peterson-Hazan S, Pop V, Rose T, Shah RC. Willingness to Be a Brain Donor: A Survey of Research Volunteers From 4 Racial/Ethnic Groups. *Alzheimer Dis Assoc Disord*. Apr-Jun;31(2):135-140.
- 2017 Harawa NT, Manson SM, Mangione CM, Penner LA, Norris KC, DeCarli C, Scarinci IC, Zissimopoulos J, Buchwald DS, **Hinton L**, Pérez-Stable EJ. Strategies for enhancing research in aging health disparities by mentoring diverse investigators. *J Clin Transl Sci*. Jun;1(3):167-175.

Books

- 2016 Lewis-Fernandez R, Agarwal N, **Hinton L**, Hinton D, Kirmayer L (Eds). Handbook on the Cultural Formulation Interview. Washington DC: American Psychiatric Association Publishing.

Book Chapters

- 2016 **Hinton L**. Ahmed I, Hargrave R. Supplementary Module 12: Caregivers. In Lewis-Fernandez R, Agarwal N, **Hinton L**, Hinton D, Kirmayer L (Eds). Handbook on the Cultural Formulation Interview. Washington DC: American Psychiatric Association Publishing, p 182-190.
- 2016 Aggarwal NK, **Hinton L**. Supplementary Module 10: Older Adults. In Lewis-Fernandez R, Agarwal N, **Hinton L**, Hinton D, Kirmayer L (Eds). Handbook on the Cultural Formulation Interview. Washington DC: American Psychiatric Association Publishing, p 27-44.
- 2016 Esperanza D, Armah T, **Hinton L**. Supplementary Module 3: Social Network. In Lewis-Fernandez R, Agarwal N, **Hinton L**, Hinton D, Kirmayer L (Eds). Handbook on the Cultural Formulation Interview. Washington DC: American Psychiatric Association Publishing, p 75-80.

- 2016 Aggarwal NK, Oscar Jiménez-Solomon O, Lam PC, **Hinton L**, Lewis-Fernández R. The Core and Informant Cultural Formulation Interviews in DSM-5. In Lewis-Fernandez R, Agarwal N, **Hinton L**, Hinton D, Kirmayer L (Eds). Handbook on the Cultural Formulation Interview. Washington DC: American Psychiatric Association Publishing, p21-44.
- 2016 Hinton D, **Hinton L**. Supplementary Modules: Overview. In Lewis-Fernandez R, Agarwal N, **Hinton L**, Hinton D, Kirmayer L (Eds). Handbook on the Cultural Formulation Interview. Washington DC: American Psychiatric Association Publishing, p 45-55.
- 2016 Qureshi A, Falgàs I, Collazos F, **Hinton L**. Psychosocial Stressors. In Lewis-Fernandez R, Agarwal N, **Hinton L**, Hinton D, Kirmayer L (Eds). Handbook on the Cultural Formulation Interview. Washington DC: American Psychiatric Association Publishing, p 81-89.
- 2016 Chan S, Torus JB, **Hinton L**, Yellowlees PM. Psychiatric Apps: Patient Self-Assessment, Communication, and Potential Treatment Interventions In E-Mental Health. D Mucic and DM Hilty (eds). Switzerland: Springer International Publishing, p 217-229.

Research Funding

Adapting and Testing an Alzheimer's Caregiver Intervention in Vietnam. National Institution on Aging/Fogarty International Center. R21AG054262, 9/30/2016-4/30/2018. Principal Investigator.

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.

Community Service

Chair, USC Distinguished Scholars Advisory Board, Roybal Institute on Aging

Member, Data Safety Monitoring Board, Improving Outcomes for Family Caregivers and Older Adults with Complex Conditions: The Adult Day Service Plus Program (R01AG049692 Gitlin PI)

Member, Data Safety Monitoring Board, Preventing Depression in Later Life: A Model for Low and Middle Income Countries (R34MH096997 PI Charles Reynolds)

Member, Diversity and Inclusion Committee, Northern California Alzheimer's Association

Member, Editorial Board, *Clinical Gerontologist*

Member, Editorial Board, *Journal of Cross-Cultural Gerontology*

Member, External Advisory Committee, Stanford Alzheimer's Disease and Research Center

Member, External Advisory Committee, UCSF Alzheimer's Disease and Research Center

Member, External Advisory Committee, USC Alzheimer's Disease and Research Center

Member, Institute of Medicine Ad Hoc Committee on Family Caregiver to Older Adults
Member, UC Davis Nursing Science Health-Care Leadership Graduate Group
Triage Editor, *American Journal of Geriatric Psychiatry*

Robert Horst, MD

Grant Funding

Grant 09-000212, \$12,000. 05/31/17 to present. The Klingenstein Third Generation Foundation Fellowship Program in Child and Adolescent Psychiatry, UC Davis Health System Role: Principal Investigator.

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
Member, Sierra Sacramento Valley Medical Society
Program Director, The Klingenstein Third Generation Foundation Fellowship Program in Child and Adolescent Psychiatry, UC Davis Health System

Debra Kahn, MD

Poster Presentation

2016 Shwartz E, **Kahn D**, Unger M. *Assessing Capacity: Helping Residents Navigate Through the Unsettling Fog*, Academy of Psychosomatic Medicine Annual Meeting, Austin, TX. November.

Research Funding

2014-2016, \$144,764, Patient Centered Recovery Program, University Office of the President. Site PIs: **Kahn D**, Moulin A.

2015-2017, \$200,000, Asynchronous Telepsychiatry in Nursing Homes, UC Davis Behavioral Health Center of Excellence. Xiong G (PI), **Kahn D** Role: Clinical provider from Oct 2016-March 2017 (9%).

Community Service

Member, Bioethics Committee, UC Davis Medical Center

Member, Emergency Department-Psychiatry Patient Flow Committee, UC Davis Medical Center

Member, Grand Rounds Committee, UC Davis Department of Psychiatry

Member, Medical School Admissions Committee, UC Davis School of Medicine

Member, Medical Staff Well-being Committee, UC Davis Medical Center

Member, Workplace Violence Advisory Group, UC Davis Medical Center

Representative, Department of Psychiatry, HICs Disaster Planning System

UC Davis Medical Center 5150 Site Coordinator for Sacramento County

Keather Kehoe, MD

Community Service

CCROCAP Representative for Assembly of Regional Organizations, American Academy of
Child and Adolescent Psychiatry
Member, Executive Committee, Central California Regional Organization of Child and
Adolescent Psychiatrists

Laura Kenkel, MD

Community Service

Chair, Professionalism Improvement Committee and Consultation Service, UC Davis School of Medicine

Co-Advisor, UC Davis School of Medicine Chapter of the Gold Humanism Honor Society

Member, Clinical Competency Committee, UC Davis Department of Psychiatry and Behavioral Sciences

Member, Committee on Student Wellness, UC Davis School of Medicine

Member, Doctoring Steering Committee, UC Davis School of Medicine

Member, Leaders of Medical Student Education (LMSE) Committee, UC Davis Department of Psychiatry and Behavioral Sciences

Member, Psychiatry Clerkship Site Directors Committee, UC Davis School of Medicine

Alan Koike, MD, MSHS

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, Clinical Quality Improvement Committee, Department of Psychiatry and Behavioral Sciences, UC Davis School of Medicine

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, Student Promotions Committee, UC Davis School of Medicine

Russell F. Lim, MD, MEd

Journal Articles

- 2016 Mills S, Wolitzky-Taylor K, Xiao AQ, Bourque MC, Peynado Rojas SM, Bhattacharya D, Simpson AK, Maye A, Lo P, Clark A, **Lim RF**, Lu FG: Training on the DSM-5 Cultural Formulation Interview Improves Cultural Competence in General Psychiatry Residents: A Multi-site Study., *Acad Psychiatry*. Oct; 40(5):829-34.
- 2017 Mills S, Xiao AQ, Wolitzky-Taylor K, **Lim RF**, Lu FG: Training on the DSM-5 Cultural Formulation Interview Improves Cultural Competence in General Psychiatry Residents: A Pilot Study. *Transcult Psychiatry*. Apr;54(2):179-191. doi: 10.1177/1363461517700812. Epub Mar 30

Book Chapters

- 2017 **Lim RF**, Seritan A, Nei, PH, Hilty DM: Strategies for Faculty Who Self Identify as Belonging to Underrepresented Groups, in Handbook of Career Development in Academic Psychiatry and Behavioral Sciences, Second Edition. Edited by Roberts LW, Hilty DM. Arlington, VA, APPI.

Presentations

- 2016 Keynote Speaker, “*Penn Colloquium on Cultural Psychiatry*,” University of Pennsylvania, Philadelphia, PA. July.
- 2017 Chair, Rapid Fire Talks: Focus on Psychopharmacology, 170th APA Annual Meeting, San Diego, CA. May.

Community Service

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

Richelle Long, PhD

Community Service

5150 Designee, Sacramento County Children's Behavioral Health Program

Member, American Psychological Association

Division 17 – Society of Counseling Psychology

Division 53 – Society of Clinical Child and Adolescent Psychology

Division 56 – Trauma Psychology

Richard Maddock, MD

Journal Articles

- 2016 Greenhouse I, Noah S, **Maddock RJ**, Ivry RB. Individual differences in GABA content are reliable but are not uniform across the human cortex. *NeuroImage*, 139:1-7.
- 2016 Yoon JH, Grandelis A, **Maddock RJ**. Dorsolateral prefrontal cortex GABA concentration in humans predicts working memory load processing capacity. *Journal of Neuroscience*, 36(46):11788–94.
- 2017 Greenhouse I, King M, Noah S, **Maddock RJ**, Ivry RB. Individual differences in resting corticospinal excitability are correlated with reaction time and GABA content in motor cortex. *Journal of Neuroscience*, 37(10):2686-2696.

Abstracts and Presentations

- 2016 Caton MD, Ragland JD, **Maddock RJ**. Validation study of glutamate measurement using GABA-optimized MEGA-PRESS MRS acquisitions. American College of Neuropsychopharmacology annual meeting, December.
- 2017 Lesh T, **Maddock RJ**. Extracellular free water and glutathione in first-episode psychosis: A multimodal investigation of an inflammatory model for psychosis. *Schizophrenia Bulletin*, 43(S1):S142.

Research Funding

NIH/NINDS R21 NS085570, *Relationship of prefrontal GABA to inhibitory mechanisms for response preparation*. 09/15/2013 – 08/31/2016 (PI Ivry) Role: Co-Investigator.

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, Role: Principal Investigator.

NIH 1R01MH105411-01, *Neural Mechanisms of Memory Dysfunction in Schizophrenia*, 12/1/2014 – 11/30/2018 (PI Ragland) Role: Co-Investigator.

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

Community Service

Member, Editorial Board, *Biological Psychiatry*
Member, Editorial Board, *Cognitive Neuroscience and Neuroimaging*
Reviewer, *JAMA Psychiatry*
Reviewer, *Journal of Neuroscience Research*
Reviewer, *Nature Communications*

Reviewer, *Psychiatry Research Neuroimaging*
Reviewer, *Therapeutic Advances in Psychopharmacology*

Anne McBride, MD

Journal Articles

- 2017 Kelly M, Hearn J, **McBride A**, Daniels W, Ash P. A Guide for Applying to Forensic Psychiatry Fellowship, *Academic Psychiatry*, February 2.
- 2017 **McBride A**, Xiong G. Weight Loss and Social Withdrawal in a 19-Year-Old Male, *Medscape Case Challenges*, Feb 9
<http://reference.medscape.com/viewarticle/875523>

Presentations

- 2016 Wadell P, **McBride A**, Soulier M. Evaluation and Violence Risk Assessment in Early Psychosis. 2016 AACAP Annual Meeting, New York City, NY. October.
- 2016 Wadell P, **McBride A**. Workshop: Risk Evaluation for Aggression in Early Psychosis. 11th Annual UC Davis Psychotic Disorders Conference, Sacramento, CA. November.

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
- Mentor, The Klingenstein Third Generation Foundation Fellowship Program in Child and
Adolescent Psychiatry, UC Davis Health System

Barbara E. McDermott, PhD

Journal Articles

2017 Scott CL, **McDermott BE**. Teaching psychological assessments to forensic psychiatry fellows: A practical guide. *Academic Psychiatry*, Epub ahead of print, June 2.

Book Chapters

2017 **McDermott BE**. Evaluation of malingering. In The Textbook of Forensic Psychiatry, Third Edition. Gold L, Frierson R. (Eds.). APA Publishing, June.

Abstracts and Presentations

2017 Homsy S, Woofter C, **McDermott BE**. Competence to stand trial evaluations: Does quality matter. Proc. Am. Psych. Law Soc, March.

2017 **McDermott BE**, Homsy S, Woofter C. Competence to stand trial reports conducted by community psychiatrists and psychologists: The good, the bad and the ugly. Proc. Am. Psych Assoc., May.

Community Service

Member, Academic Advisory Committee, Department of State Hospitals

Member, Napa State Hospital, Forensic Quality Review Panel

Member, Napa State Hospital, Quality Council

Member, Napa State Hospital, Research Advisory Committee

Member, Napa State Hospital, Violence Reduction Committee

Member, Committee B, UC Davis Institutional Review Board

Reviewer, *Assessment*

Reviewer, *Bipolar Disorders*

Reviewer, *Criminal Justice and Behavior*

Reviewer, *International Journal of Forensic Mental Health*

Reviewer, *Journal of Affective Disorders*

Reviewer, *Journal of Clinical Psychiatry*

Reviewer, *Journal of Clinical Psychology in Medical Settings*

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

2016 **Miller M**, Iosif A, Hill M, Young GS, Schwichtenberg AJ, Ozonoff S. Response to name in infants developing autism spectrum disorder, A prospective study. *Journal of Pediatrics*, 183, 141-146.

Abstracts and Presentations

2016 **Miller, M**. Early detection of autism and ADHD. University of California, Berkeley, Department Psychology, Bergen-Berkeley Seminar, Berkeley, CA. November.

2017 **Miller M**, Iosif A, Hill MM, Young GS, Schwichtenberg AJ, Ozonoff S. Longitudinal patterns of response to name in infants developing autism spectrum disorder. Society for Research in Child Development, Austin, TX. April.

2017 Kellerman AM, Abu-Zhaya R, Schwichtenberg AJ, Young GS, **Miller M**, Ozonoff S. Dyadic synchrony and responsiveness in the first year – associations with autism risk and later diagnoses. Society for Research in Child Development, Austin, TX. April.

2017 Bell L, **Miller M**, Farquhar-Leicester A, Ferguson C, Young GS, Ozonoff S. Developmental trajectories of ADHD symptoms in infants at risk for ASD. International Meeting for Autism Research, San Francisco, CA. May.

2017 Schwichtenberg AJ, Kellerman AM, Abu-Zhaya R, **Miller M**, Young GS, Ozonoff S. Does dyadic synchrony and responsiveness in the first year inform later autism diagnoses? International Meeting for Autism Research, San Francisco, CA. May.

2017 **Miller M**, Bell L, Farquhar-Leicester A, Ozonoff S. Infant behavioral indicators of familial risk for ADHD. International Meeting for Research in Child and Adolescent Psychopathology Biennial Scientific Meeting, Amsterdam, Netherlands. June.

Research Funding

K99/R00 MH106642, 2015-2020, **Miller M** (PI). *Shared and Distinct Developmental Pathways to ADHD and Autism Spectrum Disorder*. National Institute of Mental Health.

UNDG 16-002, 06/2016-09/2016, **Miller M** (Mentor; Student: Laura Bell) *Developmental Trajectories of ADHD Symptoms in Infants at Risk for ASD*. Autism Science Foundation, ASF Summer Undergraduate Fellowship.

Community Service

Co-Chair, APA Society for Clinical Child & Adolescent Psychology Convention Programming
Member, Editorial Advisory Board, CHADD *Attention Magazine*

Reviewer, *Biological Psychiatry*

Reviewer, *Child Development*

Reviewer, *Journal of Abnormal Child Psychology*
Reviewer, *Journal of Attention Disorders*
Reviewer, *Journal of Autism & Developmental Disorders*
Reviewer, *Journal of Child Psychology & Psychiatry*
Reviewer, Society for Research in Child Development Biennial Meeting

Aimee Moulin, MD

Journal Articles

2017 Richards AR, **Moulin AM**. Pharmacologic Treatment of Cannabinoid Hyperemesis Syndrome: A Systematic Review, *Pharmacotherapy*, May 12.

Abstracts and Presentations

- 2016 *Hospital Jail—5150*, UC Davis EM Academic Forum, UC Davis, July 26.
- 2016 *Suicide Assessment*, UC Davis EM Academic Forum, UC Davis, July 26.
- 2016 *AF Opiate Risk EM*, UC Davis EM Academic Forum, UC Davis, August 30.
- 2016 *Blisters Burns and Lacs*, Wilderness Medicine Course, September 26.
- 2016 *Prescription Opiate Use*, UCD Undergrad Substance Use Course, UC Davis, November 4.
- 2016 Community Paramedicine California Pilots, American Heart Association Western Meeting, San Diego. November 7.
- 2016 *Malingering from Diagnosis to Disposition*, National Updates in Behavioral Emergencies, Las Vegas NV. December 8.
- 2017 *Managing Agitation*, UCD Winter Conference, UC Davis, March 2.
- 2017 *Topical TXA for Epistaxis*, UCD Winter Conference Journal Club, UC Davis, March 1.
- 2017 *Policy Implications of Alternate Destinations and Expanded Paramedic Scope of Practice*, California Legislative Briefing, Sacramento, CA. March 24.
- 2017 *California's Community Paramedicine Pilots-Evaluating the Data*, UC Davis Center for Healthcare Policy and Research, March 15.
- 2017 *California's Systems of Acute Mental Health Care*, Mental Health Symposium UC Center, Sacramento, CA. May 11.
- 2017 *County Variation in Mental Health Emergency Department and Hospital Use in California*, Annual NRSA Research Training Conference, New Orleans, LA. June 24.

Research Funding

Agency for Healthcare Research and Quality T32 training grant funded Quality Safety and Comparative Effectiveness Research Training fellowship effective date September 2016.

Community Service

Co-Chair, UCD Winter Conference

Member, Advisory Board, *Western Journal of Emergency Medicine*

Member, Interview Committee, UC Davis School of Medicine

Member, Sacramento Steps Forward Health Committee

Member, Sierra Sacramento Valley Medical Center Medical Clearance Workgroup

Member, Trauma Injury Prevention American College of Emergency Physicians

President, California Chapter American College of Emergency Physicians

Specialty Delegation Representative, California Medical Association

Peter Mundy, PhD

Journal Articles

- 2016 Burrows C, Lauren V, Usher M, Henderson H, **Mundy P**. The Salience of the Self: Self-referential Processing and Internalizing Problems in Children and Adolescents with Autism Spectrum Disorder. *Autism Research*.
- 2016 Zajic M, McIntyre N, Swain-Lerro L, Oswald T, **Mundy P**. Written Communication Expression in Higher-Functioning, School-Age Children with Autism Spectrum Disorders. *Autism*, 1362361316675121 .
- 2016 **Mundy P**, Kim K, McIntyre N, Lerro L, Jarrold W. Brief report: Joint attention and information processing in children with higher functioning autism spectrum disorders. *Journal of autism and developmental disorders*, 46(7), 2555-2560.
- 2016 Burrows C, Usher L, Schwartz C, **Mundy P**, Henderson H. Supporting the Spectrum Hypothesis: Self-reported temperament in children and adolescents with high function autism. *Journal of Autism and Related Disorder*, 46, 1184-1195.
- 2017 Solari E, McIntyre N, Grim R, Swain-Lerro L, Zajic M, **Mundy P**. The relation between text reading, fluency, and reading comprehension for students with Autism Spectrum Disorders. *Research in Autism Spectrum Disorders*, 41/42, 8-19.
- 2017 **Mundy P**, Novotny S, Swain-Lerro L, McIntyre N, Zajic M, Oswald T. Joint-Attention and the Social Phenotype of School-Aged Children with ASD. *Journal of Autism and Developmental Disorders*, 47, 1423-1435.
- 2017 MacIntyre N, Solari E, Grimm R, Swain-Leroy L, Gonzalez J, **Mundy P**. A Comprehensive Examination of Reading Heterogeneity in Students with High Functioning Autism: Distinct Reading Profiles and their Relation to Autism Symptom Severity. *Journal of Autism and Developmental Disorders*, 47(4), 1086-1101.

Book Chapters

- 2016 Van Hecke A, Oswald T, **Mundy P**. Joint Attention and the Social Phenotype of Autism Spectrum Disorder: A Perspective from Developmental Psychopathology. In D. Cicchetti (Ed.), Developmental Psychopathology, 3rd Edition. Hoboken, NJ: Wiley

Abstracts and Presentations

- 2017 McIntyre N, Grimm R, Swain-Lerro L, Zajic M, McCauley J, Schiltz H, **Mundy P**. Growth in narrative retelling abilities of higher functioning children with ASD: Associations with ASD symptomology, verbal ability, and reading comprehension. International Meeting for Autism Research, San Francisco, May 10th.

- 2017 Henry A, McIntyre N, Zajic M, Solari E, **Mundy P**. Narrative generation in children with ASD: The effects of reading comprehension intervention on mental state use. International Meeting for Autism Research, San Francisco, May 10th.
- 2017 Sparapani N, Solari E, McIntyre N, Zajic M, Henry A, **Mundy P**. Strategic reading comprehension intervention for children with ASD: Developing and observational tool to identify patterns of active engagement and instructional support. International Meeting for Autism Research, San Francisco, May 10th.
- 2017 Zajic M, McIntyre N, Swain-Lerro L, McCauley J, Schiltz H, Oswald T, **Mundy P**. The influence of social communication on written communication in school-age higher functioning children with ASD. International Meeting for Autism Research, San Francisco, May 11th.
- 2017 Burrows C, Usher L, Becker-Haimes E, McMahon C, **Mundy P**, Henderson, H. Parent-child informant discrepancies of social anxiety in ASD relate to ASD symptom and adaptive functioning. International Meeting for Autism Research, San Francisco, May 11th.
- 2017 McCauley J, Adler E, Argente, **Mundy P**, Solomon M. Parenting Practices, Temperament, and Depressive Symptoms in School-Aged Children with Autism Spectrum Disorder. International Meeting for Autism Research, San Francisco, May 11th.
- 2017 Zajic M, McIntyre N, Swain-Lerro L, McCauley J, Schiltz H, Oswald T, **Mundy P**. Minecraft Working Memory Task: Considering Content in the Working Memory Abilities in School-Age, Higher-Functioning Children with Autism Spectrum Disorders International Meeting for Autism Research, San Francisco, May 11th.
- 2017 **Mundy P**. Autism and Joint Attention Clinical and neuroscience implications across the life span. Florida International University Center for Families and Children, Miami, April 11th.
- 2017 **Mundy P**. The role of joint attention on Autism: Assessment, Intervention and Social Cognitive Neuroscience. Promising Pathways Conference on Best Practice in ASD, Florida Gulf Coast University, April 8th.
- 2017 Mundy P. Conceptualizing autism as a learning disability: from preschool research to school-aged academic interventions. Ninth Annual Autism Symposium, Wolfson Children's Hospital, Jacksonville, FL, March 8th.
- 2017 Schiltz H, Cooper E, Zajic M, Swain-Lerro L, McIntyre N, McCauley J, **Mundy P**. Eye Contact and Anxiety in High Functioning Children with ASD. Paper selected for presentation at the Society for Research in Child Development Biennial Meeting, April 6, Austin, Texas.

Research Funding

IES R324A120168, 03/01/2012-02/28/2017, \$1,533,705.00, **Mundy** (P.I.) 19% effort. The goal of this longitudinal study is to examine the development of academic reading, math and writing skills in 80 children with Autism Spectrum Disorders (ASD) and 40 age and IQ matched children with ADHD, as well as 40 children with typical development.

DOE P200A150303 – 16, 09/01/2015 - 08/31/2018, \$393,764.00, Psychometric Training in Assessment of Special Populations, Graduate Assistance in Areas of National Need (GAANN) training grant. **Mundy** (PI) 10% effort. Graduate training is educational and psychological assessment of children served under the Individuals with Developmental Disabilities Act (IDEA), with emphasis on the recruitment and training of minority students.

HRSA 15-091, 09/01/2015 to 08/31/2020, \$10,000,000/5 years, Autism Intervention Research-Behavioral Health (AIR-B) **Mundy** (Co-investigator), (A. Stahmer, UC Davis PI, C. Kasari, UCLA Network, P.I.) 10% effort. Dr. Mundy's role on the this project is to work with the research team and community partners in designing and testing supports to improve the academic transitions and outcomes for low resource students with ASD as they move into Kindergarten and first grade, as well as when they graduate from elementary to secondary schools.

Tara A. Niendam, PhD

Journal Articles

- 2016 Minzenberg MJ, Lesh TA, **Niendam TA**, Cheng Y, Carter CS. Conflict-Related Anterior Cingulate Functional Connectivity Associated with Past Suicidal Ideation and Behavior in Recent-Onset Psychotic Major Mood Disorders. *J Neuropsychiatry Clin Neurosci*, 28(4): 299-305. April.
- 2016 Kappenman ES, Luck SJ, Kring AM, Lesh TA, Mangun GR, **Niendam T**, Ragland JD, Ranganath C, Solomon M, Swaab TY, Carter CS. Electrophysiological Evidence for Impaired Control of Motor Output in Schizophrenia. *Cereb Cortex*, 26(5):1891-9. May.
- 2016 Carrión RE, Cornblatt BA, Burton CZ, Tso IF, Auther AM, Adelsheim S, Calkins R, Carter CS, **Niendam T**, Sale TG, Taylor SF, McFarlane WR. Personalized Prediction of Psychosis: External Validation of the NAPLS-2 Psychosis Risk Calculator With the EDIPPP Project. *Am J Psychiatry*, 173(10):989-996. October.
- 2016 Ragland JD, Layher E, Hannula DE, **Niendam TA**, Lesh TA, Solomon M, Carter CS, Ranganath C. Impact of schizophrenia on anterior and posterior hippocampus during memory for complex scenes. *Neuroimage Clin*, 13:82-88. November.
- 2017 Cragin CA, Straus MB, Blacker D, Tully LM, **Niendam TA**. Early Psychosis and Trauma-Related Disorders: Clinical Practice Guidelines and Future Directions. *Frontiers in Psychiatry*, 8:33. March.
- 2017 Mayo D, Corey S, Kelly LH, Yohannes S, Youngquist AL, Stuart BK, **Niendam TA**, Loewy RL. The Role of Trauma and Stressful Life Events among Individuals at Clinical-High Risk for Psychosis: A Review. *Frontiers in Psychiatry*, 8:55. April.

Poster Presentations

- 2016 Kumar D, Tully LM, Iosif AM, Burch KE, Zakskorn LN, **Niendam TA**. Using mobile technology to assess mood instability, psychotic symptoms, and suicidality in first-episode psychosis. Poster presented at the annual meeting of the Society for Research in Psychopathology in Baltimore, MD. September.
- 2016 Skymba H, Lesh TA, Kring A, Luck SJ, Mangun GR, **Niendam TA**, Ragland JD, Ranganath C, Solomon M, Swaab T, Carter CS. Intact emotion processing in the context of reduced prefrontal engagement in individuals with schizophrenia. Poster presented at the annual meeting of the Society for Research in Psychopathology in Baltimore, MD. September.
- 2016 Patel PK, Ashby SR, Lesh TA, **Niendam TA**. Trait irritability in early psychosis: Impact on perceived frustration during fMRI response inhibition task. Poster presented at the annual meeting of the Society for Research in Psychopathology in Baltimore, MD. September.

- 2016 Howell AM, Salo T, Patel PK, Ashby S, Lesh TA, **Niendam TA**, Carter CS. Exploring the relationship between psychopathic traits and Cognitive Control Performance in the Context of Reward. Poster accepted for presentation at the annual meeting of the Society for Neuroscience in San Diego, CA. November.
- 2016 Ragland JD, Hsieh L, Lam J, White S, Carter CS, Lesh TA, **Niendam TA**, Ranganath C. Specific Disruptions in Theta Oscillations During Working Memory in People with Schizophrenia. Poster accepted for presentation at the annual meeting of the American College of Neuropsychopharmacology (ACNP) in Hollywood, FL. December.
- 2016 **Niendam TA**, Ashby S, Patel P, Iosif AM, Ferrer E, Lesh TA, Solomon M, Ragland, JD, Carter CS. No evidence for degeneration of prefrontal functioning after first episode of schizophrenia. Oral presentation at the annual meeting of the American College of Neuropsychopharmacology (ACNP) in Hollywood, FL. December.
- 2017 **Niendam TA**, Loewy R, Ragland JD, Lesh TA, Skymba H, Savill M, Pierce K, Fedechko T, Delucchi K, Goldman H, Cress R, Kravitz RL, Carter CS. A technology-enhanced intervention to reduce the Duration of Untreated Psychosis through rapid identification and engagement. Oral Presentation at the annual meeting of International Congress on Schizophrenia Research in San Diego, CA. March.
- 2017 Savill M, Skymba HV, **Niendam TA**, Loewy RL, Lesh TA, Ragland JD, Carter CS, Goldman HH. Barriers and Facilitators to Implementing a Psychosis Screening Procedure in Different Health Care Settings – A Qualitative Interview Study of Health Providers. Poster presentation at the annual meeting of International Congress on Schizophrenia Research in San Diego, CA. March.

Research Funding

NARSAD Young Investigator Award, 1/15/13 – 1/14/17, 0.12 calendar months. Dynamic Longitudinal Developmental Trajectories and Functional Outcome in Early Psychosis, \$59,680 total directs. This Young Investigator award provides funding for a study that utilizes fMRI and an established measure of cognitive control (AXCPT) to prospectively examine the neurodevelopmental course of prefrontal functioning across the age span of 12-25 years in individuals with schizophrenia (SZ) and demographically matched healthy controls (HC). **Niendam TA** (PI).

UC Davis Behavioral Health Center of Excellence, 4/1/15 – 3/31/17, 0.60 calendar months. Using mobile technology to detect early warning signs of mental health challenges and enhance treatment delivery for youth with early psychosis in community outpatient settings. \$200,000 total directs. This project will determine the feasibility of utilizing a mobile health application to track individual's daily and weekly clinical symptoms in three community-based early psychosis populations, while simultaneously examine its ability to systematically capture aspects of relapse and recovery. **Niendam TA** (PI).

HRSA D40HP26868, 7/1/14 – 6/30/17, 2.4 calendar months. Multidisciplinary Training in Evidence-Based Assessment and Treatment of Children and Youth with Trauma and Serious Mental Illness, \$175,926 annual direct costs. Through a collaboration between the UC Davis Department of Pediatrics, UC Davis CAARE Center and UC Davis SacEDAPT clinic, this grant provides support for the training of predoctoral psychology interns in trauma-focused work in youth with serious mental illness, particularly psychosis. Dr. Niendam serves as the Project Co-Director and the Training Director for interns at the SacEDAPT Clinic. Urquiza A (PI); **Niendam T** (Project Co-Director).

California Mental Health Services Act Oversight and Accountability Commission Evaluation of Outcomes and Associated Costs for Early Psychosis Programs: UC Davis Pilot and Statewide Method Development, 7/1/15 – 6/30/17, 0.72 calendar months, \$200,000 total. This evaluation seeks to identify and analyze EP program costs (i.e., costs expended to implement EP programs), outcomes associated with participation in the programs (e.g., change in hospitalization rates or length of stay following implementation of the program), and costs associated with those outcomes (e.g., costs associated with hospitalization) related to providing early psychosis programs in the state of California. The UC Davis SacEDAPT Clinic will be used as an exemplar of an EP program and this evaluation will examine its effectiveness within Sacramento County, which will be translated to a proposal for a statewide evaluation of EP programs. **Niendam T** (PI)

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. Niendam supports the acquisition of clinical and psychosocial functioning data as well as data analyses, interpretation and manuscript preparation. Ragland JD (PI); **Niendam T** (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, *Biological Psychiatry*

Ad Hoc Reviewer, *The Harvard Review of Psychiatry*

Ad Hoc Reviewer, *Journal of Psychiatric Research*

Ad Hoc Reviewer, *PLOS ONE*

Ad Hoc Reviewer, *Psychological Medicine*

Member, Status of Women at Davis Administrative Advisory Committee (SWADAC)

Christine Wu Nordahl, PhD

Journal Articles

- 2016 Shen MD, Li DD, Keown CL, Lee A, Johnson RT, Angkustsiri K, Rogers SJ, Muller RA, Amaral DG, **Nordahl CW**. Functional connectivity of the amygdala is disrupted in preschool-aged children with autism spectrum disorder, *JAACAP* Sep: 55(9):817-824.
- 2016 Libero L, **Nordahl CW**, Li DD, Ferrer E, Rogers S, Amaral DG. Persistence of megalencephaly in a subgroup of young boys with autism spectrum disorder, *Autism Research*, *Autism Res.* Nov;9(11):1169-1182.
- 2017 Amaral DG, Li DD, Libero L, Solomon M, Van de Water J, Mastergeorge A, Naigles L, Rogers S, **Nordahl CW**. In pursuit of neurophenotypes: The consequences of having autism and a big brain, *Autism Research*, May:10:711-722.
- 2017 Naigles LR, Johnson RT, Mastergeorge A, Ozonoff S, Rogers SJ, Amaral DG, **Nordahl CW**. Neural correlates of language variability in preschool-aged boys with Autism Spectrum Disorder, *Autism Research*, Jun;10(6):1107-1119.

Book Chapters

- 2017 Libero L, **Nordahl CW**, Li DD, Amaral DG. Macrocephaly and Megalencephaly in Autism Spectrum Disorder, *Autism Imaging and Devices*. Editors Cassonova M, El-Baz A, Suri JS.

Abstracts and Presentations

- 2017 Kuschner ES, **Nordahl CW**, Shen MD, Stephenson KG. Clinical strategies for increasing inclusion in neuroscience research across the ASD spectrum. Special Interest Group, International Meeting for Autism Research, San Francisco, CA.
- 2017 Hechtman A, Winder-Patel B, Young G, Amaral DG, **Nordahl CW**. Sex differences in item specific analyses of ADI-R in preschool-aged boys and girls with ASD. International Meeting for Autism Research, San Francisco, CA.
- 2017 Lee JK, Winder-Patel B, Solomon M, Amaral DG, Ozonoff S, **Nordahl CW**. Sex Differences in Amygdala Resting State Connectivity in Young Children with Autism Spectrum Disorder. International Meeting for Autism Research, San Francisco, CA.
- 2017 Libero L, Schneider A, Hessel D, Winder-Patel B, Solomon M, Coleman CC, Sharma N, **Nordahl CW**, Amaral DG. Amygdala growth trajectories, fear-potentiated startle response, and anxiety in children with autism spectrum disorder. International Meeting for Autism Research, San Francisco, CA.

- 2017 Adler EJ, Mirandola C, Krug MK, Argente K, Farren J, **Nordahl CW**, Amaral DG, Ghetti S, Solomon M. Emotional false memories in children with autism spectrum disorder. International Meeting for Autism Research, San Francisco, CA.
- 2017 White M, **Nordahl CW**, Angkustsiri K, Hansen R, Harvey D, Hertz-Piccioto I, Tancredi D. Exploring sex differences in autism spectrum disorder in the CHARGE study. International Meeting for Autism Research, San Francisco, CA.
- 2017 Solomon M, Iosif AM, Libero L, Li DD, Deprey L, Ozonoff S, Rogers SJ, **Nordahl CW**, Ghetti S, Amaral DG. IQ-based developmental phenotypes of ASD between ages 2 and 7 years and their correlates. International Meeting for Autism Research, San Francisco, CA.

Research Funding

NIMH R01MH104438, *Neural Phenotypes of Females with Autism Spectrum Disorder*, 2014-2019, \$446,894 (annual direct costs), **Nordahl C** (PI).

NIMH R01MH103284, *Predictors of Cognitive Development in Autism Spectrum Disorder*, 2014-2019, \$358,179 (annual direct costs), **Nordahl C** (Co-Investigator).

NICHD R21HD088928, *Hippocampal Contribution to Episodic Memory Development and Loss in Toddlers*, 2016-2018, \$125,000 (annual direct costs), **Nordahl C** (Co-Investigator).

NIMH R01MH103371, *Neurophenotypic Trajectories and Behavioral Outcomes in Autism Spectrum Disorder*, 2015-2020, \$499,194 (annual direct costs), **Nordahl C** (Co-Investigator).

Community Service

Chair, Academic Federation Committee on Research, UC Davis
 External Member, Interagency Autism Coordinating Committee (IACC) Working Group on Underlying Biology of Autism Spectrum Disorder, NIH
 Member, Academic Federation Executive Council, UC Davis
 Member, Academic Senate Committee on Research, UC Davis
 Member, MIND Institute Space Committee
 Member, Joint Task Force on Research Units, UC Davis
 Ad-hoc reviewer, NIH Child Psychopathology and Developmental Disabilities Study Section
 Ad-hoc reviewer, NICHD Special Emphasis Panel ZHD1 DSR-H
 Reviewer, Israel Science Foundation, Individual Research Grants
 Reviewer, *Cerebral Cortex*
 Reviewer, *Biological Psychiatry*
 Reviewer, *Journal of Autism and Developmental Disorders*
 Reviewer, *Autism Research*
 Reviewer, *Journal of the American Academy of Child and Adolescent Psychiatry*
 Reviewer, *Journal of Neurodevelopmental Disorders*

Sally Ozonoff, PhD

Journal Articles

- 2016 Schroeder DI, Schmidt RJ, Crary-Dooley FK, Walker CK, **Ozonoff S**, Tancredi DJ, Hertz-Picciotto I, LaSalle J. Placental methylome analysis from a prospective study. *Molecular Autism*, 7, 51-63.
- 2016 Schmidt R, Schroeder D, Crary F, Barkoski J, Tancredi D, Walker C, **Ozonoff S**, Hertz-Picciotto I, LaSalle J. Self-reported pregnancy exposures and placental DNA methylation in the MARBLES prospective autism sibling study. *Environmental Epigenetics*, 2, 1-10.
- 2017 Charman T, Young GS, Brian J, Carter A, Carver LJ,... **Ozonoff S**, et al. Non-ASD outcomes at 36 months in siblings at familial risk for autism spectrum disorder: A baby siblings research consortium study. *Autism Research*, 10, 169-178.
- 2017 Miller M, Iosif A, Hill M, Young GS, Schwichtenberg AJ, **Ozonoff S**. Response to name in infants developing autism spectrum disorder: A prospective study. *Journal of Pediatrics*, 183, 141-146.
- 2017 Marschik PB, Pokorny FB, Peharz R, Zhang D,... **Ozonoff S**, ... and the BEE-PRI study group. New ways to measure and predict development: A heuristic approach to facilitate early detection of neurodevelopmental disorders. *Current Neurology and Neuroscience Reports*, 17, 43-54.
- 2017 Wittke K, Mastergeorge AM, **Ozonoff S**, Rogers SJ, Naigles L. Grammatical language impairment in ASD: Exploring language phenotypes beyond standardized testing. *Frontiers in Psychology*, 8, 532.
- 2017 Schmidt RJ, Kogan V, Shelton J, Delwiche L, Hansen R, **Ozonoff S**, Ma CC, McCanlies EC, Bennett DH, Hertz-Picciotto I, Tancredi DJ, Volk HE. Combined prenatal pesticide exposure and folic acid intake in relation to autism spectrum disorder. *Environmental Health Perspectives*, 125, 97-107.
- 2017 Naigles LR, Johnson R, Mastergeorge A, **Ozonoff S**, Rogers S, Amaral DG, Nordahl, CW. Neural correlates of language variability in 3-year-olds with autism spectrum disorder. *Autism Research*, 10, 1107-1119.

Abstracts and Presentations

- 2016 **Ozonoff S**. Early identification of autism spectrum disorder. HELP Group Summit, Los Angeles CA, October.
- 2016 **Ozonoff S**. Regression in ASD: The rule rather than the exception? Bruce Pennington invited symposium, University of Denver, December.

- 2017 Miller M, Iosif A, Hill M, Young GS, Schwichtenberg AJ, **Ozonoff S**. Longitudinal patterns of response to name in infants developing autism spectrum disorder. Society for Research in Child Development, Austin TX, April.
- 2017 **Ozonoff S**, Young GS, Belding A, Dvorak S, Hill AM, Hill MM, Schwichtenberg AJ, Constantino JN. Development of a video-based instrument for ASD screening in infancy. International Meeting for Autism Research, San Francisco, May.
- 2017 Zhu Y, LaSalle JM, Schroeder DI, Krakowiak P, Mordaunt CE,... **Ozonoff S**, Hertz-Picciotto I, Schmidt RJ. Placental DNA methylation in relation to maternal periconceptional prenatal vitamin use and child outcomes in the MARBLES prospective autism study. International Meeting for Autism Research, San Francisco, May.
- 2017 Barkoski J, Bennett D, **Ozonoff S**, Tancredi DJ, Barr D, Hertz-Picciotto I. In utero pyrethroid pesticide exposure and child cognitive development from 6 to 36 months in the MARBLES longitudinal cohort. International Meeting for Autism Research, San Francisco, May.
- 2017 Schmidt RJ, Schroeder DI, Crary FK, Barkoski J, Tancredi DJ, Walker CK, **Ozonoff S**, Hertz-Picciotto I, LaSalle J. Self-reported pregnancy exposures and placental DNA methylation in the MARBLES prospective autism study. International Meeting for Autism Research, San Francisco, May.
- 2017 Lee JK, Winder-Patel B, Solomon M, **Ozonoff S**, Amaral DG, Nordahl CW. Sex differences in amygdala resting state connectivity in young children with ASD. International Meeting for Autism Research, San Francisco, May.
- 2017 Bell L, Miller M, Farquhar-Leicester A, Ferguson C, Young GS, **Ozonoff S**. Developmental trajectories of ADHD symptoms in infants at risk for ASD. International Meeting for Autism Research, San Francisco, May.
- 2017 Solomon M, Iosif AM, Libero L, Li DD, Deprey L, **Ozonoff S**,... Amaral DG. IQ-based developmental phenotypes of ASD between ages 2 and 7 years and their correlates. International Meeting for Autism Research, San Francisco, May.
- 2017 Gangi DN, Schwichtenberg AJ, Iosif AM, Young GS, **Ozonoff S**. Infant gaze to faces across interactive contexts. International Meeting for Autism Research, San Francisco, May.
- 2017 Mordaunt CE, Dunaway KW, Zhu Y, Schmidt RJ, Walker CK, **Ozonoff S**, Hertz-Picciotto I, LaSalle J. Whole-genome bisulfite sequencing reveals autism-associated hypomethylation and differentially-methylated regions in umbilical cord blood samples from the prospective MARBLES study. International Meeting for Autism Research, San Francisco, May.

Research Funding

R01 ES020392-01, 2011-2016, *Autism risk, prenatal environmental exposures and pathophysiologic markers*, National Institute of Environmental Health Sciences, **Ozonoff S** (Multi-PIs).

AS8370, 2013-2016, *Development of a prospective parent report measure to identify autism risk in infancy*, Autism Speaks, **Ozonoff S** (PI).

R01 MH099046, 2013-2017, *Development of a prospective video-based measure to identify ASD risk in infancy*, National Institute of Mental Health, **Ozonoff S** (PI).

U54 HD079125, 2013-2018, *MIND Institute Intellectual and Developmental Disabilities Research Center*, National Institute of Child Health and Human Development, **Ozonoff S** (Core Director).

1R01ES023780, 2014-2018, *Prospective Evaluation of Air Pollution, Cognition, and Autism from Birth Onward*, National Institute of Environmental Health Sciences, **Ozonoff S** (Co-investigator).

R01 MH104438, 2014-2019, *Neural Phenotypes of Females with Autism Spectrum Disorder*, National Institute of Mental Health, **Ozonoff S** (Co-investigator).

R01 MH109541, 2016-2021, *Longitudinal investigation of social-communication and attention processes in school-aged children at genetic risk for autism*, National Institute of Mental Health, **Ozonoff S** (PI).

UG3 OD023342, *An ASD-enriched ECHO cohort*, National Institute of Environmental Health Sciences, **Ozonoff S** (Subcontract PI).

R01 ES028089, *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, 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, TEACCH Advisory Board, University of North Carolina

Reviewer, *American Journal of Speech and Language Pathology*

Reviewer, *Autism Research*

Reviewer, *Autism: The International Journal of Research and Practice*

Reviewer, *Biological Psychiatry*
Reviewer, *Development and Psychopathology*
Reviewer, *Journal of Abnormal Child Psychology*
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, *Journal of Pediatrics*
Reviewer, *Pediatrics*
Reviewer, *Research in Autism Spectrum Disorders*

Murat Pakyurek, MD

Abstracts and Presentations

- 2016 **Pakyurek M**, Collins H, Roberts T. *Update on ADHD and Autism Spectrum Disorder*. California School Nurses Organization Conference, Sacramento CA.
- 2017 Turkish Association of Child and Adolescent Psychiatry Annual Meeting. Keynote Speaker: ADHD- A Longitudinal Approach. May, Cesme, Turkey.
- 2017 Calciano Youth Symposium, *Understanding ADHD Diagnosis and Treatment: Cutting Edge Update from The UC Davis MIND Institute*, Santa Cruz CA.
- 2017 Minds Behind The MIND Presentation. ADHD: A Longitudinal Approach and Research Update.
- 2017 Collins H, **Pakyurek M**. *Interdisciplinary Comprehensive ADHD Program (ICAP): Improving Multimodal Treatment for ADHD in the UC Davis Health Care System*. Poster Presentation, UC Davis Annual Healthcare Quality Forum, Sacramento, CA.
- 2017 Collins H, **Pakyurek M**. *Interdisciplinary Comprehensive ADHD Program: Pilot Program to Improve Collaborative Care and Multimodal Treatment for ADHD*. Poster Presentation, Central California Psychiatric Society Annual Conference, Monterey, CA.

Research Funding

A Phase 3, Multicenter, Four-Week, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Efficacy and Safety Trial of Flexible Doses of Oral Ziprasidone in Children and Adolescents with Bipolar 1 Disorder (Current or Most Recent Episode Manic). Pfizer. Role: PI Period: 2015-2017.

J. Daniel Ragland, PhD

Journal Articles

- 2016 Sousa A, Gomar JJ, **Ragland JD**, Conejero-Goldberg C, Buthorn J, Keehlisen L, Huey TE, Koppel J, Gordon ML, Christen E, Goldberg TE. The Relational and Item-Specific Encoding Task in Mild Cognitive Impairment and Alzheimer Disease. *Dement Geriatr Cogn Disord*, 42:265-277.
- 2016 **Ragland JD**, Layher E, Hannula D, Niendam T, Lesh T, Solomon M, Carter CS, Ranganath, C. Impact of Schizophrenia on Anterior and Posterior Hippocampus During Memory for Complex Scenes. *NeuroImage: Clinical*, 13:82-88.
- 2016 Gomar JJ, **Ragland JD**, Ullug A, Sousa A, Huey TE, Conejero-Goldberg C, Davies P, Goldberg T. Differential Medial Temporal Lobe Morphometric Predictors of Relational and Item Encoded Memories in Healthy Individuals and in Individuals with Mild Cognitive Impairment or Alzheimer's Disease. *Alzheimer's & Dementia: Translational Research & Clinical Interventions*, 42:265-277.
- 2017 Barch DM, Carter CS, Gold JM, Johnson SL, Kring AM, MacDonald AW, Pizzagalli, DA, **Ragland JD**, Silverstein SM, Strauss ME. Explicit and implicit reinforcement learning across the psychosis spectrum. *Journal of Abnormal Psychology*, 126:694-711.
- 2017 Ray KL, Lesh TA, Howell AM, Salo TP, **Ragland JD**, MacDonald AW, Gold JM, Silverstein SM, Barch DM, Carter CS. Functional network changes and cognitive control in schizophrenia. *Neuroimage Clinical*, 15:161-170.

Abstracts and Presentations

- 2017 Roberts B, Wang SF, Montchal M, Wade A, Bouffard N, **Ragland JD**, Carter C, Ranganath C. Effects of Transcranial Direct Current Stimulation (tDCS) on Neural Oscillations During Episodic Memory Encoding and Retrieval, Annual Meeting, Society for Neuroscience, San Diego, CA, USA.
- 2017 **Ragland JD**, Hsieh LT, Lam J, White S, Carter CS, Lesh TA, Niendam TA, Ranganath C. Task Specific Disruptions in Theta Oscillations During Working Memory in People with Schizophrenia, 55th Annual American College of Neuropsychopharmacology Conference, Hollywood, FL, USA.
- 2017 Caton M, **Ragland JD**, Maddock R. Use of a GABA-Optimized MEGA-PRESS Sequence for Glutamate Measurement, 55th Annual American College of Neuropsychopharmacology Conference, Hollywood, FL, USA.
- 2017 Niendam TA, **Ragland JD**, Solomon M, Ferrer E. No Evidence for Degeneration of Prefrontal Functioning After First Episode of Schizophrenia, 55th Annual American College of Neuropsychopharmacology Conference, Hollywood, FL, USA.

- 2017 Savill M, Skymba H, Niendam T, Loewy R, Lesh T, **Ragland JD**, Carter CS, Goldman H. Acceptability, Barriers and Facilitators to Screening for Psychosis in Different Mental Health Settings, 16th International Congress on Schizophrenia Research, San Diego, CA, USA.
- 2017 Greenland-White S, Niendam T, Ferrer E, Lesh T, Solomon M, Carter C, **Ragland JD**. Atypical Memory Structure Related to Recollective Ability, 16th International Congress on Schizophrenia Research, San Diego, CA, USA.
- 2017 Lesh T, Maddock R, Howell A, Tanase C, **Ragland JD**, Niendam T, Carter C. Extracellular Free Water and Glutathione in First Episode Psychosis – a Multi-Modal Investigation of an Inflammatory Model for Psychosis, 16th International Congress on Schizophrenia Research, San Diego, CA, USA.
- 2017 MacDonald A, Patzelt E, Kurth-Nelson Z, Barch D, Carter C, Gold J, **Ragland JD**, Silverstein S. Exploration Not Perseveration: Computational Modeling of Probabilistic Reversal Learning Impairments in Psychosis, 16th International Congress on Schizophrenia Research, San Diego, CA, USA.
- 2017 Niendam T, Loewy R, **Ragland JD**, Lesh T, Skymba H, Savill M, Pierce K, Fedechko T, Delucchi K, Goldman H, Cress R, Carter C. A Technology-Enhanced Intervention to Reduce the Duration of Untreated Psychosis Through Rapid Identification and Engagement, 16th International Congress on Schizophrenia Research, San Diego, CA, USA.
- 2017 Hogeveen J, **Ragland JD**, Lesh TA, Niendam TA, Carter CS, Krug MK, Solomon M. Distinct Brain Regions Associated with Item and Relational Encoding Impairments in ASD, Annual Meeting of the International Society for Autism Research, San Francisco, CA, USA.
- 2017 Ray KL, MacDonald AW, **Ragland JD**, Gold JM, Silverstein SM, Barch DM, Carter CS. Dynamic network reorganization of the frontal-parietal, salience, and default mode networks during cognitive control and episodic memory, Annual Meeting of the Organization of Human Brain Mapping, Vancouver, Canada.
- 2017 Caton M, **Ragland JD**. Delusional Ideation in Psychosis Correlates with Decreased Left Prefrontal NAA, 72nd Annual Meeting of the Society of Biological Psychiatry, San Diego, CA, USA.
- 2017 Scangos K, Roberts B, **Ragland JD**, Ranganath C, Carter CS. Effects of tDCS on Cognitive Control and Cortical Network Oscillations in Schizophrenia, 72nd Annual Meeting of the Society of Biological Psychiatry, San Diego, CA, USA.

2017 Ray K, MacDonald III AW, **Ragland JD**, Gold JM, Silverstein SM, Barch DM, Carter CS. Dynamic Network Reorganization of the Frontal-Parietal, Salience, and Default Mode Networks during Cognitive Control and Episodic Memory, 72nd Annual Meeting of the Society of Biological Psychiatry, San Diego, CA, USA.

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. Annual Direct Costs: \$353,757.

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. Annual Direct Costs: \$191,809.

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. Annual Direct Costs: \$350,903.

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. Annual Direct Costs: \$491,640.

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. Annual Direct Costs: \$410,533

Community Service

Chair, Compensation Advisory Committee, UC Davis School of Medicine

Chair, Public Information Committee, American College of Neuropsychopharmacology (ACNP)

Member, Academic Senate, Committee Coordinating Committee for Self-Supporting Degree Programs, UC Davis

Member, Academic Senate, Committee on Planning and Budget, UC Davis

Member, Center Director Reappointment Review Committee, UC Davis School of Medicine

Member, Committee on Student Promotions, UC Davis School of Medicine

Member, Dean's Professorship Appointment Review Committee, UC Davis School of Medicine

Member, Endowed Chair Reappointment Review Committee, UC Davis School of Medicine

Member, Faculty Executive Committee, 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.

Member, Study Section, Special Emphasis Panel, ZRG1 EMNR-R(02), 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 and Treatment*

Editorial Board Member, *Schizophrenia Research: Cognition*

Faculty Member, *Faculty of 1000 Medicine (Schizophrenia & Other Psychosis)*

Swati Rao, MD

Research Funding

MHSA, Solano County Mental Health Interdisciplinary Collaboration and Cultural Transformation Model. 10% FTE (through Center for Reducing Health Disparities).

MHSA, Integrated Medicine/Psychiatry Ambulatory Residency Training Program (IMPART) 10% FTE.

Community

Member, Vice Chancellor's Advisory Council on LGBTQI Affairs, UC Davis Health

Mentor, Train New Trainers Primary Care Fellowship

Participant, The TRIUMPH Collaborative: Trans Research-Informed Communities United in Mobilization for the Prevention of HIV

Volunteer Preceptor, Gender Health Center's Hormone Clinic, UC Davis Student-Run Free Clinic

Sally Rogers, PhD

Journal Articles

- 2016 Siller M, Morgan L, Turner-Brown L, Baggett KM, Baranek G, Brian J, Bryson S, Carter A, Crais E, Estes A, Kasari C, Landa R, Lord C, Messinger D, Mundy P, Odom SL, Reznick S, Roberts W, **Rogers SJ**, Schertz HH, Smith I, Stone W, Watson L, Wetherby A, Yoder P, Zwaigenbaum L. Designing studies to evaluate parent-mediated intervention for toddlers with autism spectrum disorder. *Journal of Early Intervention*. Doi:10.1177/1053815114542507.
- 2016 Careaga M, **Rogers SJ**, Hansen RL, Amaral DG, Van de Water J, Ashwood P. Immune endophenotypes in children with autism spectrum disorder. *Biological Psychiatry*. doi: 10.1016/j.biopsych.2016.08.036. PMID: PMC4788581.
- 2016 Shen MD, Li DD, Keown CL, Lee A, Johnson RT, Angkurstisiri K, **Rogers SJ**, Axel-Muller R, Amaral DG, Nordahl CW. Functional connectivity of the amygdala is disrupted in preschool-aged children with autism spectrum disorder. *Journal of the American Academy of Children & Adolescent Psychiatry*. doi: 10.1016/j.jaac.2016.05.020. PMID: PMC5003422.
- 2016 Colombi C, Narzisi A, Ruta L, Cigala V, Gagliano A, Pioggia G, Siracusano R, **Rogers SJ**, Muratori F, Prima Pietra Team. Implementation of the Early Start Denver Model in an Italian community. *Autism*. pp. 1-8.
- 2016 Carter EW, Gustafson JR, Sreckovic MA, Dykstra-Steinbrenner JR, Pierce NP, Bord A, Stabel A, **Rogers SJ**, Czerw A, Mullins T. Efficacy of peer support interventions in general education classrooms for high school students with autism spectrum disorder. *Remedial and Special Education*. pp. 1-15.
- 2016 Amaral DG, Li D, Libero L, Solomon M, Van de Water J, Mastergeorge A, Naigles L, **Rogers SJ**, Nordahl CW. In Pursuit of Neurophenotypes: The consequences of having autism and a big brain. *International Society of Autism Research, Wiley Periodicals, Inc. INSAR 2017*. PMID: PMC5520638.
- 2017 Naigles LR, Johnson R, Mastergeorge A, Ozonoff S, **Rogers SJ**, Amaral DG, Wu-Nordahl C. Neural correlates of language variability in preschool-aged boys with autism spectrum disorder. *International Society for Autism Research*. PMID: 28301102.
- 2017 Wittke K, Mastergeorge AM, Ozonoff S, **Rogers SJ**, Naigles LR. Grammatical language impairment in autism spectrum disorder: Exploring language phenotypes beyond standardized testing. *Frontiers in Psychology*. 8, 532. PMID: PMC5394165.

- 2017 Cidav Z, Munson J, Estes A, Dawson G, **Rogers SJ**, Mandell D. Cost Offset Associated With Early Start Denver Model for Children With Autism. *Journal of the American Academy of Child and Adolescent Psychiatry*, 56(9), 777-783. doi: 10.1016/j.jaac.2017.06.007.
- 2017 Pokorny J, Hatt NV, **Rogers SJ**, Rivera SM. What are you doing with that object? Comparing the neural responses of action understanding in adolescents with and without autism. *Journal of Autism and Developmental Disorders*. JADD-D-16-00283R2.

Book Chapters

- 2016 Davlantis K, **Rogers SJ**. The Early Start Denver Model: Fusing developmental, relationship-based and behavioral models into a play-based intervention for young children with autism spectrum disorders. In J.R.Weisz and A.E. Kasdin, Eds. *Evidence-Based Psychotherapies for Children and Adolescents*, 3rd edition. NY: Guilford Press.
- 2016 **Rogers SJ**, Talbott MR. Early Identification and Early Treatment of Autism Spectrum Disorder. *International Review of Research in Developmental Disabilities: Fifty Years of Research in Intellectual and Developmental Disabilities*. pp. 233-275. Elsevier.
- 2016 **Rogers SJ**. Early Start Denver Model. *Comprehensive Models of Autism Spectrum Disorder Treatment*. pp. 45-62. Springer International Publishing, AG Switzerland.
- 2017 Davlantis KS, Dawson G, **Rogers SJ**. Treating Autism Spectrum Disorder with the Early Start Denver Model. *Evidence-Based Psychotherapies for Children and Adolescents*. 3rd edition, 272-289. In J.R. Weisz & A.E. Kazdin (eds.) NY: Guilford Press.

Book

- 2016 Vivanti G, Duncan E, Dawson G, **Rogers SJ**. Implementing the Group-Based Early Start Denver Model for Preschoolers with Autism. Cham, Switzerland: Springer.

Abstracts and Presentations

- 2016 **Rogers SJ**. *Introduction to Clinical Research: Implementation Science Course Presentation*. UC Davis Health. November 3.
- 2017 **Rogers SJ**. *Autism Symptoms in Infants under 2*. Napa Count of Education Infant Program. Napa, CA. February 10.
- 2017 **Rogers SJ**. Hearts and MINDs Seminar Series. UC Davis Health. Sacramento, CA. March 22.

- 2017 **Rogers, SJ**, Dissanayake C. *The Early Start Denver Model: Early intervention for very young children with autism spectrum disorders*. Autism Specific Early Learning and Care Centres. La Trobe University, Melbourne, Victoria, Australia, April 23-27.
- 2017 **Rogers SJ**, Estes LA, Vismara D, et al. *Strengthening the Effects of Parent-Delivered Early Start Denver Model: A Randomized Controlled Multisite Trial*. International Meeting for Autism Research, San Francisco, California, May 10-13.
- 2017 Rocha ML, Stahmer AC, Cain DK, Vismara LA, Dawson G, **Rogers SJ**. *An Analysis of Changes in Child Behavior during ESDM Parent Coaching*. International Meeting for Autism Research, San Francisco, California, May 10-13.
- 2017 McDaniel J, Harbison AL, Yoder PJ, Estes A, **Rogers SJ**. *Child Reciprocal Vocal Contingency Measure Using Automated Vocal Analysis with Children with Autism Spectrum Disorder*. International Meeting for Autism Research, San Francisco, California, May 10-13.
- 2017 Aranbarri A, Miller ME, Stahmer AC, **Rogers SJ**. *Examining Part C Early Intervention Services for Families with Children at Risk or with Autism Spectrum Disorder*. International Meeting for Autism Research, San Francisco, California, May 10-13.
- 2017 Solomon M, Iosif AM, Libero L, Li DD, Deprey L, Ozonoff S, **Rogers SJ**, Nordahl CW, Ghetti S, Amaral DG. *IQ-Based Developmental Phenotypes of ASD Between Ages 2 and 7 Years and their Correlates*. International Meeting for Autism Research, San Francisco, California, May 10-13.

Research Funding

UC Davis Center of Excellence in Developmental Disabilities. Department of Health and Human Services, 9 ODD0670/01, **Rogers SJ** (Co-Investigator), 2011-2016, \$554,000.

Intervention Effects of Intensity and Delivery Style for Toddlers with ASD. National Institutes of Health, 1R01MH10030, **Rogers SJ** (Principal Investigator), 2013-2018, \$2,985,663.

MIND Institute Intellectual and Developmental Research Center. National Institute of Child Health and Human Development, U54HD079125, **Rogers SJ** (Core Director), 2013-2018, \$1,300,000.

Adapting an Evidence-Based Program for Children at Risk for Autism for Diverse Early Intervention Service Systems, Department of Education, R324A150211, **Rogers SJ** (Principal Investigator), 2015-2018, \$1,497,049.

Interdisciplinary Training for Autism Researchers, NIMH, T32 MH073124, **Rogers SJ** (Principal Investigator), 2004-2019, \$285,762.

Predictors of Cognitive Development in Autism Spectrum Disorder. National Institute of Mental Health, 1R01MH103284, **Rogers SJ** (Co-Investigator), 2014-2019, \$326,826.

Autism Intervention Research Network for Behavioral Health III. Human Resources Services Agency, 2 UA3MC11055-077-00, **Rogers SJ** (Consultant), 2015-2020, \$242,745.

Leadership Education in Neurodevelopmental and related Disorders Training Program, Health Resource Services Administration, T73MC30113-01-00, **Rogers SJ** (Principal Investigator), 2016-2021, \$3,250,000.

Autism Center for Excellence Award, NIH/NIMH, 1R01HD093457-01. **Rogers SJ** (Co-Investigator), 2017-2022, \$627,945.

Community Service

Grant Reviewer, A Better Start National Science Challenge & Cure Kids, Wellington, New Zealand

Member, Recruitment Search Committee, Health Sciences Assistant Professor/Associate Professor-Autism Spectrum Disorders position, Department of Psychiatry

Reviewer, *Autism, The International Journal*

Reviewer, *Autism*

Reviewer, *Child Development*

Reviewer, Giroux Faculty Development Proposal

Reviewer, *Journal of Intellectual Disability Research*

Reviewer, *Journal of Autism and Development Disorders*

Reviewer, *Journal of Intellectual Disability Research*

Reviewer, Rao Faculty Research Proposal

Lorin M. Scher, MD

Books

2017 McCarron RM, Xiong GL, Keenan CR, **Scher LM**, Han J, Servis ME (eds): Study Guide to Preventive Medical Care in Psychiatry: A Case Approach. Arlington, VA, American Psychiatric Association Publishing.

Book Chapters

2016 Tyler K, Hirsch C, **Scher LM**, Stevenson D. *Emergency Medicine Settings*, in On-Call Geriatric Psychiatry: Handbook of Principles and Practice. Edited by Hategan, Bourgeois, Hirsch. Springer International Publishing.

2017 Han J, **Scher LM**. *Geriatric Preventative Care*, in Study Guide to Preventive Medical Care in Psychiatry. Edited by McCarron, et al. American Psychiatric Association Publishing.

Abstracts and Presentations

2017 **Scher LM**, Suo S. Lecture and Small Group Case Discussions on the *Management of Patients with Substance Misuse*. Essentials of Primary Care Psychiatry CME Conference, Sacramento, CA.

2017 **Scher LM**, Zykofsky U, Madriaga A. Lecture and Panel on *Mental Health Services in Sacramento*. Leadership Sacramento Health Care Day, Sacramento Metro Chamber of Commerce, Sacramento CA (Invited Speaker).

2017 **Scher LM**. *Behavioral Health Integration in Primary Care*. Quality and Safety Operations Committee (QSOC), UC Davis Medical Center, Sacramento CA.

2017 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, San Diego, CA.

2017 Devenney S, **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).

2017 Gershengoren L, **Scher LM**, Wong F, Rasimas J, Muskin P. *Emerging Roles of C-L Psychiatrists – Addressing Interdisciplinary Care Transitions for the Medically Complex Patient*. Academy of Psychosomatic Medicine.

Research Funding

- 2013-16 MSC engineered to produce BDNF for the treatment of Huntington's disease. *California Institute for Regenerative Medicine (CIRM)*. Wheelock V (PI), **Scher LM** (Co-Investigator), http://www.cirm.ca.gov/ReviewSummary_DR2A-05415.
- 2014-17 Integrated Medicine and Psychiatry Ambulatory Residency Training (IMPART³) *Preventive Public Psychiatry*. *California Office of Statewide Planning and Development*, Mental Health Services Act – Workforce, Education and Training. Education Capacity – Psychiatrists RFP # 14-5017. \$1,350,000, **Scher LM** (Psychiatric Educator), (PI McCarron)
- 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.
- 2013-18 RCT of Store and Forward Telepsychiatry in Primary Care. *U.S. Department of Health and Human Services; Agency for Healthcare Research and Quality (AHRQ)*. \$2,500,000. Yellowlees, P. (PI), **Scher LM** (Co-Investigator).
- 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 Health
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

- 2017 **Schumann CM**, Sharp FR, Ander BP, Stamova B. Possible sexually dimorphic role of miRNA and other sncRNA in ASD brain. *Mol Autism*. 2017 Feb 7;8:4. doi: 10.1186/s13229-017-0117-0. 2017. PubMed PMID: 28184278; PubMed Central PMCID: PMC5294827.

Book Chapters

- 2016 **Schumann CM**, Vargas M, Lee A. *A Synopsis of Primate Amygdala Neuroanatomy. Living Without an Amygdala*. Eds: Amaral DG, Adolphs R. Oxford University Press.

Abstracts and Presentations

- 2016 Lifelong trajectory of human amygdala neuronal development is disrupted in autism. Avino TA, Barger N, Vargas MV, Bauman MD, Amaral DG, **Schumann CM**. Presented at Society for Neuroscience Meeting, San Diego, CA. November.
- 2016 Greater amygdala spine density in young ASD brains. Weir RK, Bauman MD, **Schumann CM**. Society for Neuroscience. November 12-16.
- 2016 Regulatory small non-coding rnas in the superior temporal sulcus and primary auditory cortex brain regions of Autism Spectrum Disorders display sexual dimorphism. Stamova B, Ander BP, Omanska A, Sharp FR, **SCHUMANN CM**. Society for Neuroscience, San Diego. November 12.
- 2017 Critical need for brain donation for advancing autism research. **Schumann CM**. Sierra Donor Services. January 9.
- 2017 Stereological Study of the Superior Temporal Gyrus in ASD. Weir RK, **Schumann CM**. IMFAR. May 10-13.
- 2017 Differential Alternative Splicing in Superior Temporal Gyrus of Autism Spectrum Disorders Brains. Stamova B, Ander BP, Omanska A, Sharp FR, **Schumann CM**. IMFAR, San Francisco. May 11.
- 2017 Amygdala neuron number in ASD is increased at pediatric ages and decreased by adulthood. Avino TA, Barger N, Vargas MV, Carlson E, Bauman MD, Amaral DG, **Schumann CM**. International Meeting for Autism Research, San Francisco, CA. May.

Research Funding

- R01 MH-097236-01 (**PI: Schumann CM**) \$250,000 annual directs. 9/01/11-7/30/17 *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. 7/1/17-6/31/18 *Schizophrenia Brain and Tissue Bank*.

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**), \$200,000 annual directs. 5/01/14-4/30/19. *UC Davis MIND Institute Brain Endowment for Autism Research Sciences (BEARS) tissue program*.

P50MH096859 (PI: Carter C) 4/01/15 – 3/31/20 *Neuroimmune Mechanisms of Psychiatric Disorders Conte Center*.

Community Service

Abstract Reviewer, International Meeting for Autism Research (IMFAR)

Associate Editor, *Molecular Autism*

Faculty Director, MIND Insitutute Distinguished Lecture Series

Interviewer, UC Davis School of Medicine Multiple Mini Interview (MMI) Admissions

Member, NIH Special Emphasis Panel study section – Cellular and Molecular Neuroscience and Neurodevelopmental Disorders

Member, Editorial Board, *Acta Neuropathologica Communications*

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*

Andrés F. Sciolla, MD

Journal Articles

- 2016 **Sciolla AF**, Eckstrand K, Potter J. Integrating Trauma-Related Curricular Content Into Medical Education and Training (letter to the editor). *Acad Med.* Jul;91(7):896-8.
- 2017 Goldstein E, Athale N, **Sciolla AF**, Catz SL. Patient Preferences for Discussing Childhood Trauma in Primary Care. *Perm J.* 21. doi: 10.7812/TPP/16-055. Epub 2017 Mar 15.

Book Chapters

- 2016 **Sciolla AF**, Lu F. Cultural Competence for International Medical Graduate Physicians: A Perspective. Chapter 20 in: International Medical Graduate Physicians. A Guide to Training, edited by Rao NR, Roberts LR, Elsevier.
- 2017 **Sciolla AF**. Trauma-Informed care. In Trauma, Resilience, and Health Promotion in LGBT Patients. What Every Healthcare Provider Should Know, edited by Eckstrand, KL, Potter, JE, Springer.

Abstracts and Presentations

- 2016 **Sciolla AF**, Giroux C, Butani L, Gogo A, Goldstein E, Li, S. *Opportunities for cross-specialty collaboration among medical educators around trauma-informed care.* Association for Academic Psychiatry Annual Meeting, San Juan, Puerto Rico, September 21.
- 2016 Eckstrand KL, Azzam P, Glance J, Giroux C, Gopalan P, **Sciolla AF**. *Trauma Informed Care in Medical Education: Longitudinal Approaches to Learning.* Association for Academic Psychiatry Annual Meeting, San Juan, Puerto Rico, September 21.
- 2016 **Sciolla AF**. *Maximizing Resilience: The Early-Life Roots of Provider Well-Being and the Prevention of Burnout*, grand rounds presentation, Psychiatry Service, Alta Bates Summit Medical Center, Research and Education Institute, Berkeley, California, November 7.
- 2016 **Sciolla AF**. *Trauma-Informed Care with Underserved Psychiatric Populations: Challenges and Opportunities*, grand rounds presentation, Psychiatry and Neuroscience, School of Medicine, University of California, Riverside, Riverside, California, November 17.
- 2016 **Sciolla AF**. *Atención Informada sobre el Trauma para Poblaciones Marginadas. Oportunidades y Desafíos*, [Trauma-informed care for marginalized populations. Challenges and Opportunities], grand rounds presentation, Servicio de Psiquiatría y Salud Mental, Complejo Asistencial Dr. Sótero del Río, Santiago, Chile, November 24.

- 2017 **Sciolla AF**. *Trauma-Informed Trauma Surgery: Why We Must Address the Social Determinants of Violent Injury*, 13th Annual Trauma Conference, Kaiser Permanente Northern California, San Rafael, California, March 24.
- 2017 **Sciolla AF**. *The Early Life Roots of Medical Student Well-Being*, monthly staff meeting, Student Health and Counseling Services, University of California, San Francisco, San Francisco, California, March 28.
- 2017 **Sciolla AF**. *Trauma-Informed Care and the Diagnosis and Management of Psychotic Disorders in Disadvantaged Ethnic Minorities*, in *Moving Beyond Colorblindness: Clinical Encounters Painted by the Sociocultural Contexts of Racial and Ethnic Minorities Reduce Disparities of Care*, Metz J, Vaez-Azizi L, Montano P, Alegria M, Lewis-Fernandez, American Psychiatric Association Annual Meeting, San Diego, California, May 23.
- 2017 **Sciolla AF**. *Dilemas diagnósticos, desafíos en el tratamiento y oportunidades de colaboración en pacientes con presentaciones complejas en un modelo de atención informada en trauma* [Diagnostic Dilemmas, Treatment Challenges and Collaboration Opportunities in Patients with Complex Presentations in a Trauma-Informed Care Model], Hospital Clínico La Florida, Santiago, Chile, June 27.

Research Funding

1R01HS021477-01A1 (Yellowlees P: PI, **Sciolla AF**: Co-Investigator). 2013 – 2017. A controlled trial of patient centered telepsychiatry interventions. \$2.5m Total Direct and Indirect Cost.

Mendocino County Health and Human Services Agency (Choe D: PI, Van Sant M: Co-PI [county partner], **Sciolla AF**: Co-Investigator). 2017 – 2019.

1R01HS024949-01 (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.

Community Service

At-Large Representative, Faculty Executive Committee
 Member, Admissions Committee
 Member, Committee on Education Policy
 Member, Dean's LGBTQI Advisory Council
 Member, Physician Well-Being Committee
 Reviewer, *Academic Medicine*
 Reviewer, *Academic Psychiatry*
 Reviewer, *Journal of Trauma and Dissociation*
 Reviewer, *Women's Health Issues*

Charles L. Scott, MD

Journal Articles

- 2017 **Scott CL**, McDermott BE. Teaching psychological assessments to forensic psychiatry fellows: A Practical Guide. *Acad Psychiatry*.
- 2017 Holoyda B, **Scott CL**. Psychiatric education in the correctional setting: challenges and opportunities. *Int Rev Psychiatry* 29:11-20.

Book Chapters

- 2017 **Scott CL**, Overview of Correctional Psychiatry, in Principles and Practice of Forensic Psychiatry, Third Edition.
- 2017 **Scott CL**, Clinical Assessment of Aggression and Violence, in Principles and Practice of Forensic Psychiatry, Third Edition.

Edited Books

- 2017 Rosner R, **Scott CL** (Editors), Principles and Practice of Forensic Psychiatry, Third Edition.

Presentations

- 2016 Psychic Harm and Workers Compensation, American Academy of Psychiatry and the Law, Portland, Oregon.
- 2016 Death Penalty, American Academy of Psychiatry and the Law, Portland, Oregon.
- 2016 Correctional Psychiatry, American Academy of Psychiatry and the Law, Portland, Oregon.
- 2016 Child Abuse/Child Witness, American Academy of Psychiatry and the Law, Portland, Oregon.
- 2016 Psychiatric Disability, American Academy of Psychiatry and the Law, Portland, Oregon.
- 2016 Child Custody, American Academy of Psychiatry and the Law, Portland, Oregon.
- 2016 Juvenile Court and Minor's Rights, American Academy of Psychiatry and the Law, Fort Lauderdale, Portland, Oregon.
- 2016 Right to Treatment, American Academy of Psychiatry and the Law, Portland, Oregon.

Community Service

Member, Association of Directors of Forensic Psychiatry Fellowships (ADFPP)
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, 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 Chapters

2016 **Servis M**, Pomeroy C. Accreditation and programme evaluation: ensuring the quality of educational programs. In The Routledge International Handbook of Medical Education, Eds. Abdulrahman KAB, Mennin S, Harden RM, Kennedy C. London and New York: Routledge, Taylor and Francis Group.

Abstracts and Presentations

2016 Fishman S, Mongoven J, Young H, Hass V, Henderson S, Natale J, **Servis M**, Ward D, Bettega K, McElroy A, Zierler B. Breaking down silos: developing interprofessional case-based learning modules on pain care. 16th World Congress International Association for the Study of Pain, Yokohama, Japan.

2017 **Servis M**, Sweeney C, Drummer J. Basic science faculty rounds with clinicians: bridging the divide. AAMC Western Regional Conference, Salt Lake City, Utah.

2017 Butani L, **Servis M**, Bumsted T, Rea M, Stuber M. Learner wellbeing seen through different lenses: resilience versus respite. AAMC Western Regional Conference, Salt Lake City, Utah.

2017 Kovach J, Kerlek A, **Servis M**, Spollen J, Wrenn G. Recruitment tips, tricks and turbulence: from application avalanche to A+ intern class. 46th Annual Meeting American Association of Directors of Psychiatric Residency Training, San Francisco, California.

2017 Anzia J, Beresin E, **Servis M**, Vestal H. Presidential symposium of wellness. 46th Annual Meeting Directors of Psychiatric Residency Training, San Francisco, California.

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, 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, 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

Journal Articles:

2017 Chandra R, Chan V, **Shen H.** Asian American Student Mental Health – The “Model” Minority’s Hidden Pain, *AACAP News*, January/February.

Presentation

2016 **Shen H,** Xia G, He C, Yang S. Workshop/forum discussion - Depression and Other Mental Health Issues in Youth, CAMAC Annual Retreat, Lake Tahoe, September.

Community Service

Co-chair, AACAP Adolescent Psychiatry Committee
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, American Psychiatric Association
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

2017 **Shim RS**, Compton MT, Zhang S, Roberts K, Rust G, Druss BG. Predictors of mental health treatment seeking and engagement in a community mental health center. *Community Mental Health Journal*, 53, 510-514.

Abstracts and Presentations

2017 With What Tools? Dismantling Institutional Discrimination in Mental Health, Symposium Presenter, American Psychiatric Association Annual Meeting, San Diego, California.

2017 Reclaiming Mental Illness as Biopsychosocial Disorders, Symposium Presenter, American Psychiatric Association Annual Meeting, San Diego, California.

2017 3½ Minutes, Ten Bullets: Psychiatric Perspectives on Race-Related Shooting Deaths in America, Media Workshop Chair and Presenter, American Psychiatric Association Annual Meeting, San Diego, California.

2017 Achieving Mental Health Equity, Keynote Speaker, UC Davis Clinical and Translational Science Center Community Engagement Seminar.

Research Funding

Faculty Innovation in Education Award, *Training Psychiatrists to Address the Social Determinants of Mental Health*, American Board of Psychiatry and Neurology, \$100,000, Principal Investigator.

Community Service

Chair, Fellowship Committee, Group for the Advancement of Psychiatry

Distinguished Fellow, American Psychiatric Association

Member, American Association of Community Psychiatrists

Member, American College of Psychiatrists

Member, American Public Health Association

Member, Central California Psychiatric Society

Member, Compensation Advisory Committee, UC Davis Health

Member, Group for the Advancement of Psychiatry

Member, National Academies of Sciences, Engineering, and Medicine Committee on Changing Behavioral Health Social Norms through Messaging for the Public

Member, Scientific Program Committee, American Psychiatric Association IPS: The Mental Health Services Conference Annual Meeting

Member, UC Davis School of Medicine Student Professionalism Improvement Committee

Member, Vice Chancellor's Advisory Committee on Under-Represented Groups in Medicine and Biomedical Sciences, UC Davis Health

Member, Editorial Board, American Psychiatric Publishing
Member, Editorial Board, *Psychiatric Services*
Ad-Hoc Reviewer, *American Journal of Drug and Alcohol Abuse*
Ad-Hoc Reviewer, *American Journal of Psychiatry*
Ad-Hoc Reviewer, *Ethnicity and Disease*
Ad-Hoc Reviewer, *Journal of Mental Health*

Tony J. Simon, PhD

Journal Articles

- 2017 Weisman O, Guri Y, Gur RE, McDonald-McGinn DM, Calkins ME, Tang SX, Emanuel B, Zackai E, Eliez S, Schneider M, Schaer M, Kates WR, Antshel KM, Fremont W, Shashi V, Hooper SR, Armando M, Vicari S, Pontillo M, Kushan L, Jalbrzikowski M, Bearden CE, Cubells JF, Ousley OY, Walker EF, **Simon TJ**, Stoddard J, Niendam TA, van den Bree MBM, Gothelf D, and the International 22q11.2 Brain Behavior Syndrome Consortium Subthreshold Psychosis in 22q11.2 Deletion Syndrome: Multisite Naturalistic Study. *Schizophrenia Bulletin*. Feb. 43, (2) doi.org/10.1093/schbul/sbx005.
- 2017 Bassett, A. *et al.* Rare Genome-Wide Copy Number Variation and Expression of Schizophrenia in 22q11.2 Deletion Syndrome. *Am J Psychiatry* appi.ajp. 1–10. doi:10.1176/appi.ajp. 16121417.
- 2017 Gur, R. E. *et al.* A neurogenetic model for the study of schizophrenia spectrum disorders: the International 22q11.2 Deletion Syndrome Brain Behavior Consortium. *Mol Psychiatry* 49, 27.
- 2017 Zhan L, Jenkins LJ, Zhang A, Conte G, Forbes A, Harvey D, Angkustsiri A, Hunsaker N, Durdle C, Lee A, Schumann C, Carmichael OT, Kalish K, Leow A, **Simon TJ**. Baseline connectome modular abnormalities in the childhood phase of a longitudinal study on individuals with chromosome 22q11.2 deletion syndrome. *Human Brain Mapping*.

Abstracts and Presentations

- 2016 The impact of cognitive-affective interactions on mental health diagnoses in youth with chromosome 22q11.2 deletion syndrome. Grand Rounds, Department of Psychiatry, University of Illinois Chicago. Chicago IL. October.
- 2017 Are you my friend? Bullying and its association to clinical symptoms among youth with 22q11.2 Chromosome Deletion Syndrome International Congress on Schizophrenia Research. **Simon T**, Mayo D, Niendam T, Carter C, et al. May.
- 2017 Highly Psychosis-Prone Adolescents show Increased Capture by Distractor Stimuli and More Effort to Inhibit Emotional Stimuli than Typically Developing Controls International Congress on Schizophrenia Research. **Simon T**, Popa A, Niendam T, Luck S, et al. May.
- 2017 Attention and Inhibition Deficits in Youth with 22q11.2DS are Associated with Symptoms of Psychosis Proneness. European Society of Child and Adolescent Psychiatry. **Simon T**, Popa A, Niendam T, Luck S, et al. July.

Research Funding

1R43AG058287 Developing and testing a neurotherapeutic treatment to improve spatiotemporal cognition in seniors, 9/15/17-8/31/18, NIH/NIA \$99,967. Subcontract to Cognivive, 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, MIND Institute Space 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
Member, Editorial Board, *Frontiers in Child and Neurodevelopmental Psychiatry*
Member, Editorial Board, *Frontiers in Genetic Disorders*
Member, Editorial Board, *Journal of Neurodevelopmental Disorders*
Ad Hoc Reviewer, *Biological Medicine*
Ad Hoc Reviewer, *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*
Ad Hoc Reviewer, *Translational Psychiatry*
Ad Hoc Reviewer, Tupin Grants, Department of Psychiatry and Behavioral Sciences

Gregory Sokolov, MD

Community Service

Member, American Academy of Psychiatry and Law – Addiction Psychiatry Committee

Member, American Academy of Psychiatry and Law – Annual Program Committee

Member, Sacramento County Mental Health Pharmacy and Therapeutics Committee

Reviewer, *Journal of American Academy of Psychiatry & Law*

Marjorie Solomon, PhD, MBA

Journal Publications

- 2016 Ragland JD, Layher E, Hannula DE, Niendam TA, Lesh TA, **Solomon M**, Ranganath C. Impact of schizophrenia on anterior and posterior hippocampus during memory for complex scenes. *NeuroImage: Clinical*, 13, 82-88. PMID: 27942450.
- 2017 **Solomon M**, Hogeveen J, Libero L, Nordahl CW. An altered scaffold for information processing: Cognitive control development in adolescents with autism. *Biological Psychiatry; Cognitive Neuroscience and Neuroimaging*, 2(6), 464-475. PMID: 28924621.
- 2017 **Solomon M**, Di Martino A. Increasing traction for discovery: The Research Domain Criteria Framework (RDoC) and neurodevelopmental disorders. *Biological Psychiatry; Cognitive Neuroscience and Neuroimaging*, 2(6), 458-460.
- 2017 McIntyre NS, Solari EJ, Gonzales JE, **Solomon M**, Lerro LE, Novotny S, Mundy PC. (e-pub). The Scope and Nature of Reading Comprehension Impairments in School-Aged Children with Higher-Functioning Autism Spectrum Disorder. *Journal of autism and developmental disorders*. PMID: 28624962.
- 2017 Lyall K, Schweitzer JB, Schmidt RJ, Hertz-Picciotto I, **Solomon M**. Inattention and hyperactivity in association with autism spectrum disorders in the CHARGE study. *Research in Autism Spectrum Disorders*, 35, 1-12.
- 2017 Di Martino A, O'Connor D, Chen B, Alaerts K, Anderson JS, Assaf M, Balsters JH, Baxter L, Beggiano A, Bernaerts S, Blanken LM, Bookheimer SY, Braden BB, Byrge L, Castellanos FX, Dapretto M, Delorme R, Fair DA, Fishman I, Fitzgerald J, Gallagher L, Keehn RJ, Kennedy DP, Lainhart JE, Luna B, Mostofsky SH, Müller RA, Nebel MB, Nigg JT, O'Hearn K, **Solomon M**, Toro R, Vaidya CJ, Wenderoth N, White T, Craddock RC, Lord C, Leventhal B, Milham MP. Enhancing studies of the connectome in autism using the autism brain imaging data exchange II. *Sci Data*. 2017 Mar 14;4. PMID: 28291247.
- 2017 Amaral DG, Li D, Libero L, **Solomon M**, Van de Water J, Mastergeorge AM, Naigles L, Rogers SJ, Wu Nordahl C. In pursuit of neurophenotypes: The consequences of having autism and a big brain. *Autism Research*, 10(5): 711-722. PMID: 28239961.

Abstracts and Presentations

- 2016 **Solomon M**, Iosif A, Libero L, Li D, Ghetti S, Ozonoff SJ, Rogers SJ, Nordahl C, Amaral DG. IQ-based developmental phenotypes of ASD between early and middle childhood and their correlates. Presented at the American College of Neuropsychopharmacology. Hollywood, Florida. December.

- 2017 Hogeveen J, Elliott M, Nordahl CW, Amaral DG, Krug MK, **Solomon M**. Inflexible Cognitive Control Processes in Children with Autism Spectrum Disorders. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, California. March.
- 2017 Elliott M, Krug MK, Coleman CC, Farren J, Ragland JD, Niendam TA, Carter CS, **Solomon M**. Adolescents and Young Adults with Autism Spectrum Disorder Show Differences in Dynamics and Recruitment of Cognitive Control Networks. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, California. March.
- 2017 Greenland-White SE, Niendam TA, Ferrer E, Lesh T, **Solomon M**, Carter CS, Ragland JD. Atypical Memory Structure Related to Recollective Ability. Poster presented at the International Congress on Schizophrenia Research, San Diego, California. March.
- 2017 McCauley JB, Zajic M, Swain-Lerro L, McIntyre N, Mundy PC, **Solomon M**. Emotion Regulation Strategies and Perceived Parental Relationship Quality in Youth with Autism Spectrum Disorder. Poster presented at the Society for Research in Child Development, Austin, Texas. April.
- 2017 **Solomon M**, Iosif AM, Libero LA, Li DD, Ghetti S, Ozonoff S, Rogers SJ, Nordahl CW, Amaral DG. IQ-based developmental phenotypes of ASD between ages 2 and 7 years and their correlates. Poster presented at the International Meeting for Autism Research, San Francisco, California. May.
- 2017 Kerns CM, Winder-Patel B, **Solomon M**, Heath B, Amaral DG. Traditional and distinct manifestations of anxiety in youth with ASD and a broad range of intellectual functioning. Poster presented at the International Meeting for Autism Research, San Francisco, California. May.
- 2017 Adler E, Mirandola C, Krug MK, Argente K, Farren J, Nordahl CW, Amaral DG, Ghetti S, **Solomon M**. Emotional False Memories in Children with Autism Spectrum Disorder. Poster presented at the International Meeting for Autism Research, San Francisco, California. May.
- 2017 Beck J, South M, **Solomon M**. Too Little Strategy, Too Much Guessing: Problem-Solving in High-Functioning Adolescents with ASD. Poster presented at the International Meeting for Autism Research, San Francisco, California. May.
- 2017 Mahdavi S, McCauley JB, Farren J, McLaughlin D, Niendam TA, Cornblatt B, Harvey P, **Solomon M**. The Map Task: A New Assessment of Functional Capacity in Autism. Poster presented at the International Meeting for Autism Research, San Francisco, California. May.

2017 Krug MK, Coleman CC, Gower GC, **Solomon M**. Decision-Making Under Ambiguity and Risk in Adolescents and Young Adults with Autism Spectrum Disorder. Presentation at the International Meeting for Autism Research, San Francisco, California. May.

Research Funding

1UG3OD023365-01 (PI: Hertz-Picciotto), 9/21/16-8/31/18, \$1,569,427, NIH. *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). This project leverages the resources of the CHARGE (Childhood Autism Risks from Genes and Environment) Study, which, since 2003, has been enrolling three groups aged 2-5 years: children with autism spectrum disorder (ASD), children with other developmental delays (DD) and children from the general population with typical development (TD). These three groups, the ReCHARGE cohort, will be examined for the following outcomes of interest: attention deficit or hyperactivity symptoms; changes in cognitive or adaptive function; changes in severity or diagnosis; and symptoms of anxiety or depression. Role: Co- Investigator **Solomon M**.

1R01MH103284 **Solomon M** (PI) 9/2014-8/31/19, 4.8 calendar, NIMH \$326,826. *Predictors of Cognitive Development in Autism Spectrum Disorder*. The goal of this study is to evaluate early neural predictors for middle childhood cognitive outcomes in a longitudinal study of children with ASD.

1R01MH103371 Amaral DG (PI) 4/01/15–03/31/20, 1.8 calendar, NIH \$511,843. *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.

1R01MH106518 (PI: **Solomon M**) 1/01/16-12/31/21, 3.6 calendar, NIMH \$410,533. *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.

1 P50 HD093079-01, 10/01/17-09/30/22, \$1,663,568, *Center for the Development of Phenotype-Based Treatments of ASD (PI: David Amaral)*, NICHD. The 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.

Project #1: Specifying and Treating the Anxiety Phenotype in ASD (PI: **Solomon M**)

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. This final Aim would involve conducting approximately 50 scans/year over the 5-year grant period.

Community Service

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

Aubyn C. Stahmer, PhD, BCBA-D

Journal Articles

- 2016 Bush RA, **Stahmer AC**, Connelly CD. Exploring Perceptions and Use of the Electronic Health Record by Parents of Children with Autism Spectrum Disorder: A Qualitative Study. *Health Informatics Journal*, 22(3), 702-711. PMID: PMC5215136.
- 2016 Brookman-Frazee L, **Stahmer AC**, Stadnick N, Chlebowski C, Herschel A, Garland A. Characterizing the Use of Research-Community Partnerships in Studies of Evidence-Based Interventions in Children's Community Services. *Administration and Policy in Mental Health and Mental Health Services Research*, 43(1),93-104. ERIC: ED557987.
- 2016 Suhrheinrich J, Dickson KS, Rieth SR, Lau AF, **Stahmer AC**. Exploring the relationship between classroom type and teacher intervention fidelity. *International Journal of Elementary Education*, 9(2), 349-360.
- 2016 Locke J, Beidas RS, Marcus S, **Stahmer AC**, Aarons GA, Lyon AR, Cannuscio C, Barg F, Dorsey S, Mandell DS. A mixed method study of individual and organizational factors that affect implementation of interventions of children with autism in public schools. *Implementation Science*, 11: 135. PMID: PMC5057436.
- 2017 **Stahmer AC**, Aranbarri A, Drahota A, Rieth S. [Editorial] Toward a more collaborative research culture: Extending translational science from research to community and back again. *Autism: International Journal of Research and Practice*, 21, 259-261.

Abstracts and Presentations

- 2016 *How to Work Together – Schools and Families*, Strengthening the Bond: Families living with Autism in our Community Conference, Philadelphia, PA, October.
- 2016 Brookman-Frazee L, **Stahmer AC**, Cheblowski C, Suhrheinrich J, Dickson KS, Finn NK, Aarons G A. Characterizing Implementation Processes in Community Effectiveness Trials: Applying the EPIS Framework to Two Large-scale Autism Trials. Poster presented at the 9th Annual Conference on the Science of Dissemination and Implementation, Washington DC. December.
- 2016 Morgan EH, **Stahmer AC**, Finding Our Voice: Black Mothers Navigating ASD Diagnosis and Services. Poster presented at the Annual Meeting of the Association of University Centers on Disabilities, Washington DC. December.
- 2016 Aranbarri A, Miller ME, **Stahmer AC**, Rogers SJ. Examining intensity of Part C services for families of children at-risk for autism spectrum disorder. Poster presented at the annual Meeting of the Institute for Education Sciences, Washington DC. December.

- 2017 Li V, Holt T, Dickson K, Rieth S, Suhrheinrich J, **Stahmer A**. Identifying Active Ingredients: Examining the Relationship Between Teacher Fidelity of Implementation of Classroom Pivotal Response Teaching and Student Engagement. Poster presented to the Pediatric Research Symposium, San Diego, CA. January.
- 2017 Vejnaska SF, Dickson KS, Rieth SR, Suhrheinrich J, **Stahmer AC**. Exploring Differences in Autism Spectrum Disorder Symptomology by Racial/Ethnic and Socio-Economic Status. Paper presented at the Annual Meeting of the University of California Center for Research on Special Education, Disabilities and Developmental Risk. January.
- 2017 Morgan EH, **Stahmer AC**, Finding Our Voice: Black Mothers Navigating ASD Diagnosis and Services. Poster presented at the Annual Meeting of the University of California Center for Research on Special Education, Disabilities and Developmental Risk. January.
- 2017 *Autism Spectrum Disorders: A Primer*, Soroptomist Club, Sacramento Metro, Sacramento, CA. March.
- 2017 *Behavioral Advanced in Autism Intervention Research*, Autism Speaks Research and Science Community Event, PayPal Headquarters, San Jose, CA. May.
- 2017 *Measuring Meaningful Outcomes in Schools*, Preconference: International Meeting for Autism Research, San Francisco, CA. May.
- 2017 Dickson KS, Suhrheinrich J, Zeedyk S, Rieth SR, **Stahmer AC**. Teacher Use of Classroom Pivotal Response Teaching to Support Students With Autism During Group Instructional Activities. Presentation at the 100th annual conference of the American Educational Research Association, San Antonio, TX. May.
- 2017 Aranbarri A, Miller ME, **Stahmer AC**, Rogers SJ. Examining Part C Early Intervention Services for Families with Children at Risk- or with Autism Spectrum Disorder. Paper presented at the International Meeting for Autism Research, San Francisco, CA. May.
- 2017 Arbiv S, Dickson KS, Rieth SR, **Stahmer AC**. Intervention in Community Settings: The Influence of Provider Characteristics. Poster presented at the International Meeting for Autism Research, San Francisco, CA. May.
- 2017 Dickson KS, Rieth SR, Suhrheinrich J, **Stahmer AC**. A Comparison of Variability in Change Across Commonly Used Measures of Treatment Outcomes for Youth with ASD. Poster presented at the International Meeting for Autism Research, San Francisco, CA. May.

- 2017 Haine-Schlagel R, Dickson KS, Rieth SR, Brookman-Frazee L, **Stahmer AC**. Mixed Method Feedback on the Integration of Parent Engagement Strategies into an Evidence-Based Parent Coaching Intervention for Young Children at Risk for ASD. Poster presented at the International Meeting for Autism Research, San Francisco, CA. May.
- 2017 Lee HS, Cho E, **Stahmer AC**, Kasari C. Access to Autism Information and Services for Korean American Families of Children with ASD. Poster presented at the International Meeting for Autism Research, San Francisco, CA. May.
- 2017 Li V, Holt T, Rieth SR, Dickson KS, Suhrheinrich J, **Stahmer AC**. Identifying Active Ingredients: Examining the Relationship Between Teacher Fidelity of Implementation of Classroom Pivotal Response Teaching and Student Engagement. Poster presented at the International Meeting for Autism Research, San Francisco, CA. May.
- 2017 Locke JJ, Beidas RS, Marcus S, **Stahmer AC**, Aarons GA, Lyon AR, Cannuscio C, Barg F, Dorsey S, Mandell DS. Context Matters: A Mixed Methods Study of Organizational Factors That Affect Implementation of Interventions for Children with Autism in Public Schools. Poster presented at the International Meeting for Autism Research, San Francisco, CA. May.
- 2017 McGhee Hassrick E, Carley KM, Tomy NR, Chow J, Hauptman L, Bronstein B, Mandell DS, **Stahmer AC**, Kasari C. AIRB3: Measuring Collaborative Networks Among Parents and Autism Intervention Providers during the Pre-Transition Period. Poster presented at the International Meeting for Autism Research, San Francisco, CA. May.
- 2017 Rieth SR, Brookman-Frazee L, Dickson KS, Searcy KL, **Stahmer AC**. Partnering to Adapt Evidence-Based Intervention for Delivery with Ethnic Minority Families. Poster presented at the International Meeting for Autism Research, San Francisco, CA. May.
- 2017 Rocha M, **Stahmer AC**, Cain DK, Vismara LA, Dawson G, Rogers SJ. An Analysis of Changes in Child Behavior during ESDM Parent Coaching. Paper presented at the International Meeting for Autism Research, San Francisco, CA. May.
- 2017 Straiton D, Iadoarola S, Smith J, Pellecchia M, **Stahmer AC**, Gulsrud A, Kasari C. Engaging Under-Resourced Parents of Children with ASD in Service Uptake: Using Qualitative Research to Inform Interventions. Poster presented at the International Meeting for Autism Research, San Francisco, CA. May.
- 2017 Vejnaska SF, Dickson KS, Rieth SR, Suhrheinrich J, **Stahmer AC**. Exploring Differences in Autism Spectrum Disorder Symptomology By Racial/Ethnic and Socio-Economic Status. Poster presented at the International Meeting for Autism Research, San Francisco, CA. May.

2017 *Enhancing Family and School Partnerships*, Skirboll Family Autism Conference hosted by the Strong Center for Developmental Disabilities, Rochester, NY. June

2017 Yeates K, **Stahmer AC**. Early Intervention Access Across California: Examining Barriers to Early Start Access and Strategies to Improve Early Autism Intervention. Poster presented at the annual Autism CARES Meeting: Pathways to Progress, Bethesda, MD. July.

Research Funding

R324A140005, U.S. Department of Education Grant: *Examining the Efficacy of Classroom Pivotal Response Teaching in Classroom Environments*. **Stahmer AC** (PI), 2012-2017. University of California, San Diego. (\$2,545,268).

Autism Speaks Grant: 8136 *Training Community Providers to Implement an Evidence-Based Early Intervention Program*. **Stahmer AC** (PI), 2013-2017. University of California, Davis. (\$449,181).

R324A140004, U.S. Department of Education Grant: *Adapting an Evidence-Based Program for Infants and Toddlers at High Risk for Autism*. **Stahmer AC** (PI), 2013-2017. University of California, Davis. (\$1,155,999).

4R33MH097033-03, NIMH Research Grant: *U.S.P.H.S. Optimization of Fidelity Procedures for Pivotal Response Training in Autism*. **Stahmer AC** (Site PI), 2014-2017. University of California, Davis. (\$861,835).

200-2016-91951, CDC contract: *A Multifaceted Intervention to Improve Prescribing for Acute Respiratory Tract Infection for Adults and Children in Emergency Department and Urgent Care Settings*. **Stahmer AC** Investigator (PI Larissa May), 2016-2017. (\$544,013)

R324A150211, U.S. Department of Education Grant: *Adapting an Evidence-based Practice for children At-Risk for Autism for Diverse Early Intervention Service Systems*. **Stahmer AC** (Co-Investigator) (PI Sally Rogers), 2015-2018. University of California, Davis. (\$1,495,156).

2 UA3MC 11055-077-00, Human Resources Services Agency (HRSA): *Autism Intervention Research Network for Behavioral Health 3*. **Stahmer AC** (Site Principal Investigator), 2015-2020, University of California, Davis (\$1,751,020).

16031, Human Resources Services Agency (HRSA): *Leadership Education In Neurodevelopmental And Related Disorders Training Program*. **Stahmer AC** (Co Principal Investigator) (PI Rogers), 07/2016-6/2021.

1R01MH111981, National Institute of Mental Health (NIMH): *2/2 Effectiveness of a Multi-Level Implementation Strategy for ASD Interventions*. **Stahmer AC** (Principal Investigator) (Collaborative R01; Brookman-Frazer; UCSD), 2017-2021, University of California, Davis (\$2,753,311).

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, Data Resource Advisory Board, CAHMI and Autism Speaks

Member, Editorial Board, *Journal of Early Intervention*

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, Standing Study Section, Mental Health Service Research Committee

Member, Executive Committee, MIND Institute Center for Excellence in Developmental Disabilities

Shannon Suo, MD

Book Chapters

2016 McCarron RM, **Suo S**. Psychotropic Medicines, in, Principles and Practice in Pain Medicine, Third Ed. (Eds. Bajwa Z, Warfield C, Wootton J), McGraw-Hill Education/Medical.

Abstracts and Presentations

- 2016 **Suo S**. *Work-life balance: Starting a Career and a Life*. California Psychiatric Association Annual meeting. Rancho Mirage, CA. September.
- 2016 **Suo S**. *Personality Disorders in Primary Care: Just What You Need to Know*. California Psychiatric Association Essentials in Primary Care Psychiatry CME Conference. Long Beach. August.
- 2016 **Suo S**, McCarron RM. *UC Davis Train New Trainers (TNT) Primary Care Psychiatry (PCP) Fellowship*. Association of Medicine and Psychiatry Annual Meeting. Chicago, IL. September.
- 2017 **Suo S**. *Personality Disorders in Primary Care: Just What You Need to Know*. California Psychiatric Association Essentials in Primary Care Psychiatry CME Conference. Sacramento. January.
- 2017 Lu F, **Suo S**, Heru A. *A Vietnamese-American Family's Account of Bipolar Disorder and the Path Toward Recovery: Applying the DSM-5 Outline for Cultural Formulation*. Society for the Study of Psychiatry and Culture Annual Meeting. Princeton, NJ. April.
- 2017 **Suo S**. *The ACA to the AHCA: Pro-gress or Con-gress?* Society for the Study of Psychiatry and Culture Annual Meeting. Princeton, NJ. April.
- 2017 Lu F, **Suo S**, Stotland N, Mangurian C. *Lessons from the Birth of the Women's Movement for Today's Women's Health and Health Equity: The Film "She's Beautiful When She's Angry"*. American Psychiatric Association Annual Meeting. San Diego, CA. May.

Community Service

Chair, Social Activities, California Psychiatric Society Annual Meeting
Co-chair, Committee on Integrated Care, California Psychiatric Association
Co-chair, Membership Committee, Association of Medicine and Psychiatry
Co-chair, Society for Women in Academic Psychiatry (SWAP)
Deputy Representative, Central California Psychiatric Society, American Psychiatric Association Assembly
Member, Annual Meeting Planning Committee, California Psychiatric Association
Member, Communications Committee, Society for the Study of Psychiatry and Culture

Member, Diversity Committee, Central California Psychiatric Society
Member, Doctoring Steering Committee, UC Davis School of Medicine
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)

Hendry Ton, MD, MS

Journal Articles

2016 Aguilar-Gaxiola S, Loera G, Geraghty E, **Ton H**, Lim C, de Jonge P, Kessler R, Posada-Villa J, Medina-Mora M, Hu C, Fiestas F, Bruffaerts R, Kovess-Masf ty V, Obaid Al-Hamzawi A, Levinson D, de Girolamo G, Nakane Y, ten Have M, O'Neill S, Wojtyniak B, de Almeida J, Florescu S, Haro J, Scott K: Associations between DSM-IV Mental Disorders and Subsequent Onset of Arthritis. *Journal of Psychosomatic Research*, 82: 11 – 16.

Book Chapters

2017 **Ton H**, Hilty DM, Wilkes MS: Teaching in Small Groups. In Roberts L and Hilty DM, (eds.): Handbook of Career Development in Academic Psychiatry & Behavioral Sciences 2nd Edition. Arlington, VA: American Psychiatric Publishing, Inc.

Abstracts and Presentations

2016 Wald H, Ennis M, **Ton H**: Cultivation of, Assessment, and Remediation in Professional Identity Formation. Association of American Medical Colleges, Annual Conference, Boston, MA, November.

2017 **Ton H**: Medical Professionalism—Keynote Speaker. Pre-Med Symposium, UC Davis Chapter, Davis, CA. February.

2017 **Ton H**: Lessons from the Community. Student National Medical Student Association Annual Candlelight Dinner, Sacramento CA. March.

2017 **Ton H**: Reflections on Being a Physician—Keynote Speaker. Alpha Omega Alpha, UC Davis Chapter, Sacramento, CA. April.

2017 Arnold, J, Henderson, M, Sanchez, J, **Ton, H**: Building Pipeline for URM in Academic Medicine. Group on Diversity and Inclusion, Association for Academic Medical Colleges (AAMC), Annual Meeting, Palm Springs, CA. May.

Research Funding

Mental Health Interdisciplinary Collaboration and Cultural Transformation Model, (PI: Aguilar-Gaxiola S), (Co-Principal Investigator: **Ton H**), \$6 million.

Integrated Medicine and Psychiatry Ambulatory Residency Training (IMPART) Preventive Public Psychiatry (P3), (PI: McCarron R), (Co-Investigator: **Ton H**). CA Department Three year grant for \$1.35 million.

Community Service

Co-Chair, Orthopedic Surgery Chair Search Committee, UC Davis Health

Faculty Advisor, Southeast Asians in Medicine (SEAM) Student Interest Group, UC Davis School of Medicine

Member, Dean's Award for Diversity and Inclusion Selection Committee, UC Davis Health

Member, Dean's LGBTI Advisory Council, UC Davis Health

Member, HSCP Faculty Wellness Committee, UC Davis Health

Member, Interprofessional Teaching Scholars Program Advisory Committee, UC Davis Health

Member, Learning Climate Committee, UC Davis School of Medicine

Member, Staff Advisory Committee on Equity, Diversity, and Inclusion, UC Davis Health

Member, Underrepresented Minorities in Medicine and Biological Sciences, UC Davis Health

Laura Magdalen Tully, PhD

Journal Articles

2017 Craigin CA, Straus MB, Blacker D, **Tully LM**, Niendam TA. Early Psychosis and Trauma-Related Disorders: Clinical Practice Guidelines and Future Directions. *Frontiers in Psychiatry*, 8. March.

Abstracts and Presentations

- 2016 **Tully LM**, Neural mechanisms underlying response to daily life stress in psychosis Eleventh Annual UC Davis Psychotic Disorders Conference '16 [invited talk]. November.
- 2016 Gill S, **Tully LM**, Johnson S, Harvey P, Wadell P. Early Psychosis Case Studies [panel discussion] Eleventh Annual UC Davis Psychotic Disorders Conference '16. November.
- 2016 Howell A, Lesh TA, **Tully LM**, Salo T, Patel P, Ashby S, Ursu S, Niendam TN, Carter CS. Exploring the Relationship Between Psychopathic Traits and Cognitive Control in the Context of Reward. Society for Neuroscience '16 Meeting [poster]. November.
- 2017 Haut K, Saxena A, Yin H, Carol E, Dodell-feder D, Lincoln SH, **Tully LM**, Hooker C. 219. Changes in Functional Networks Underlying Social Cognition Following Cognitive Training in Individuals at Risk for Psychosis. International Congress in Schizophrenia '17 [oral presentation]. March.
- 2017 **Tully LM**. Neural mechanisms underlying response to daily social stress in psychosis. Scientific conference series at Cervo Brain Research Center, Université Laval, Quebec City, Canada. [invited talk]. June.

Research Funding

UC Davis Behavioral Health Center of Excellence Pilot Award, **Tully LM** (PI). 11/01/15 – 03/31/17. Neural Dysfunctions during Cognitive Control of Emotion and their relationship to Social Impairments in Psychosis. \$200,000 Total Direct.

UC Davis Behavioral Health Center of Excellence early Career Development Award, **Tully LM** (PI). 9/15/16 – 9/14/17. 50% salary support for two years.

UC Davis Innovative Development Award, **Tully LM** (PI). 07/01/16 – 06/30/18. Non-invasive Brain Stimulation as a Treatment for Cognitive Control of Emotion Impairments in Recent Onset Schizophrenia. \$15,610 Total Direct.

NARSAD Young Investigator Award, **Tully LM** (PI). 01/15/17 – 01/14/19. tDCS-Induced Changes In The Frontal-Limbic Network During Cognitive Control Or Emotion In Recent Onset Schizophrenia. \$69,948 Total Direct.

Community Service

Member, Advisory Council to Inner City Weightlifting to prevent gang related violence

Member, Bioethics Committee, UC Davis Health System

Reviewer, *Biological Psychiatry*

Reviewer, *Biological Psychiatry, Cognitive Neuroscience and Neuroimaging*

Reviewer, *Brain and Cognition*

Reviewer, *Cerebral Cortex*

Reviewer, *Cortex*

Reviewer, *Schizophrenia Bulletin*

Paula Wadell, MD

Presentations

- 2016 Wadell P, McBride A, Soulier M. Evaluation and Violence Risk Assessment in Early Psychosis. Workshop presented at: AACAP's 63rd annual meeting; October 24-29; New York City, NY.
- 2016 Wadell P, McBride A. Workshop: Risk evaluation for aggression in psychosis. 11th Annual UC Davis Psychotic Disorders Conference; November 4; Sacramento, CA.

Research Funding

- 2017 Participation in a national mental health block grant for first episode psychosis programs outcomes study led by SAMHSA. June.

Community Service

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

Carlina Ramirez Wheeler, PhD

Presentations

2017 Diversity Training Seminar, Sacramento County Children's Behavioral Health Program

Research Funding

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

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

Glen L. Xiong, MD

Journal Articles

- 2016 Filshtein T, Beckett LA, Godwin H, Hinton L, **Xiong GL**. Incident Antipsychotic Use in a Diverse Population with Dementia. *Journal of American Geriatrics Society*. September; 64(9):e44-6.
- 2016 **Xiong GL**. Prescribing Psychiatric Medications in the Elderly. CMEToGo. *American Physician Institute*. September; 5(8):1-14.
- 2016 Holoyda B, **Xiong GL**. Assess and treat catatonia using this systematic approach. *Current Psychiatry*, November; 15(11):65-66.
- 2016 Gillis A, Holoyda B, Newman WJ, Wilson MD, **Xiong GL**. Characteristics of misdemeanor treated for competency restoration. *Journal of American Psychiatry and Law*. December; 44(4):442-450.
- 2017 **Xiong GL**, Iosif A, Culpepper N, McCarron RM. Use of Preventive Health Services in People with Mental Illness: Consumer Perspective on Barriers and Solutions. *Primary Care Companion CNS Disorders*. January; 19(1):e1-3.
- 2017 West S, Rowbotham D, **Xiong GL**, Kenedi C. Clozapine induced gastrointestinal hypomotility: A potentially life threatening adverse event. A review of the literature. *General Hospital Psychiatry*. February; 46:32-37.

Book

- 2017 Study Guide to Psychiatric Aspects of Preventive Care: A Practical Guide for Healthcare Providers. Edited by McCarron RM, **Xiong GL**, Keenan CR, Scher LM, Han J, Servis ME. Arlington, VA, American Psychiatric Association Publishing May.

Book Chapters

- 2016 Kahn D, **Xiong GL**. Hypochondriasis. Updated August 3. <http://emedicine.medscape.com/article/290955-overview>.
- 2016 **Xiong GL**, Gentili, A. Geriatric Sleep Disorder. Updated October 14. <http://emedicine.medscape.com/article/292498-overview?src=refgatesrc1>
- 2017 McBride A, **Xiong GL**. Medscape Case Challenge: Weight loss and social withdrawal in a 19-year-old male. February 9. http://referece.medscape.com/viewarticle/875523_print .

Abstracts and Presentations

- 2016 Substance Use Disorders: Update on Diagnosis and Treatment. Lecture and workshops. Essentials of Primary Care Psychiatry Conference. Long Beach, August.
- 2016 Psychotic Disorders: Update on Diagnosis and Treatment. Lecture. Essentials of Primary Care Psychiatry Conference. Long Beach, August.
- 2016 Neurocognitive Disorders: Diagnosis and Management. (with Ramizani A.) Train New Trainers (TNT) Fellowship Lecture Series. Sacramento (via WebEx). September.
- 2016 UC Davis, Alzheimer's Disease Center Caregivers Conference. Expert Panel Discussant on Managing Dementia Behaviors. Sacramento. October.
- 2016 Influencing Employee Behaviors. Core Curriculum on Medical Direction in Long-Term Care. San Diego. November.
- 2016 Working with Families. Core Curriculum on Medical Direction in Long-Term Care. San Diego. November.
- 2016 Management of Dementia and Dementia Related Behaviors. Discussion with family support group. Elder Services Network. Revere Court Memory Care. Sacramento. November.
- 2017 Memory Care and Psychopharmacology. Sunrise Senior Living. Carmichael. January.
- 2017 Management of Sleep Problems in Dementia. Northern California Alzheimer's Association 2017 Care Partner Education Forum. Citrus Heights. April.
- 2017 Treatment Depression in the Post-Acute Long-term Care Continuum. Annual California Association of Long-term Care Meeting, Los Angeles. April.
- 2017 Technology and Health Care. California Assistant Living Association, Burlingame. June.
- 2017 Capitalizing on New Market Place Efficiencies to Reduce Healthcare Costs. Conference of Western Attorney Generals. Panel presentation. San Francisco. July.

Research Funding

Behavioral Health Center of Excellence at University of California, Davis; 4/15-4/17. Role: Xiong (PI, 1.2 calendar months); \$200,000. Title: A pilot study examining use of asynchronous and synchronous telepsychiatry consultation for skilled nursing facility residents. This study examines use of telepsychiatry and compares real-time (synchronous) vs. videotaped and later reviewed consultations in skilled nursing facilities. This study focuses on acceptability and feasibility and aims to collect pilot data for a future R01 study.

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

Chair, Research and Scholarship Committee, Association of Medicine and Psychiatry
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*
Reviewer, *Alzheimer's Research & Therapy*
Reviewer, *American Journal of Psychiatry*
Reviewer, *Biological Psychiatry*
Reviewer, *BMC Research Notes*
Reviewer, *Canadian Journal of Psychiatry*
Reviewer, *Circulation*
Reviewer, *Clinical Gerontology*
Reviewer, *Healthcare*
Reviewer, *Journal of Clinical Psychopharmacology*
Reviewer, *Journal of Graduate Medical Education*
Reviewer, *Medical Letter, The*
Reviewer, *Pharmacopsychiatry*
Reviewer, *PLOS ONE*
Reviewer, *Primary Care Companion CNS Disorders*

Peter Yellowlees, MBBS, MD

Journal Articles

- 2017 Rose JS, Campbell MD, **Yellowlees PM**, Skipper GE, DuPont R. Family Medicine Physicians with Substance Use Disorder: A 5-year outcome study. *J Addict Med.* Mar/Apr; 11(2):93-97.
- 2017 Alsaffar M, **Yellowlees PM**, Odor A, Hogarth M. The state of open source electronic health record projects: a software anthropology study. *JMIR Med Inform.* Feb 24;5(1):e6. Doi: 10.2196/medinform.5783.

Electronic Publications – Medscape

- 2016 *New Data on DBS for Treatment-Resistant Depression.* Dr. Peter Yellowlees discusses promising results for treatment-resistant depression by using deep brain stimulation. July. <https://www.medscape.com/viewarticle/865384>
- 2016 *Interpersonal Psychotherapy: Not Just for Depression.* New research supports interpersonal psychotherapy for patients with mental health problems other than depression, explains Dr. Yellowlees. August. <https://www.medscape.com/viewarticle/867414>
- 2016 *Study Looks at Mindfulness-Based Eating for Obesity.* Dr. Peter Yellowlees talks about the effects of a mindfulness-based weight loss intervention in adults with obesity. August. <https://www.medscape.com/viewarticle/866622>
- 2016 *Opioid Agonist Treatment for the Opioid-Dependent Person: Where's the Data?* Dr. Peter Yellowlees discusses opioid agonist treatment for pharmaceutical opioid-dependent people. August. <https://www.medscape.com/viewarticle/866571>
- 2016 *Don't Forget the Tricyclics.* Dr. Peter Yellowlees discusses new findings on pharmacological and psychological interventions for the management of obsessive-compulsive disorder in children and adults. October. <https://www.medscape.com/viewarticle/869803>
- 2016 *A Simpler, Less Costly Behavioral Therapy for Depression* Dr. Peter Yellowlees discusses a randomized trial comparing behavioral activation versus cognitive-behavioral therapy. November. <https://www.medscape.com/viewarticle/871789>
- 2016 *Antipsychotics and Hip Fracture Risk in the Elderly.* A nationwide Norwegian study reported the elevated risk in those 60 or older. Dr. Peter Yellowlees takes a closer look at the results. November. <https://www.medscape.com/viewarticle/870860>
- 2016 *Antidepressant and Antipsychotic Polypharmacy: New Data.* The use of antidepressants as an adjunct to antipsychotics has been a common practice. Now we have evidence of its safety and efficacy. November. <https://www.medscape.com/viewarticle/870465>

- 2016 *New Findings on Telecare for PTSD and Depression*. Dr. Peter Yellowlees talks about centrally assisted collaborative telecare for post-traumatic stress disorder and depression among military personnel attending primary care. December. <https://www.medscape.com/viewarticle/872430>
- 2016 *Predicting Suicide: Review of Risk Factors and Risk Scales*. Dr. Peter Yellowlees discusses predicting suicide risk following self-harm and the value of risk assessment scales. December. <https://www.medscape.com/viewarticle/872044>
- 2017 *Wearable Tech May Not Lead to Weight Loss*. Dr. Peter Yellowlees discusses a new randomized study that may challenge the promise of popular fitness technology. January. <https://www.medscape.com/viewarticle/874711>
- 2017 *Are e-Cigarettes Effective for Smoking Cessation?* Dr. Peter Yellowlees discusses a review of available studies of smokers attempting to quit using electronic cigarettes or placebo. January. <https://www.medscape.com/viewarticle/872677>
- 2017 *Improving Quality of Life in Depression*. Dr. Peter Yellowlees discusses the effect of psychotherapy for depression on patients' quality-of-life measures based on a meta-analysis on 44 randomized clinical trials. February. <https://www.medscape.com/viewarticle/875656>
- 2017 *New Diagnoses Replacing Hypochondria Undergo First Study*. Dr. Peter Yellowlees discusses results of trial of exposure-based cognitive-behavioral therapy for somatic symptom disorder and illness anxiety disorder. February. <https://www.medscape.com/viewarticle/875234>
- 2017 *Transcranial DC Stimulation: Ready for Use in Depression?* Dr. Peter Yellowlees discusses how the latest positive data do not make up for a lack of well-designed studies. February. <https://www.medscape.com/viewarticle/874710>
- 2017 *Early Social Intervention Offers Hope for Autism Patients*. Dr. Peter Yellowlees talks about parent-mediated social communication therapy for young children with autism. March. <https://www.medscape.com/viewarticle/876485>
- 2017 *New Data on Bias in Depression Trials*. Dr. Peter Yellowlees talks about sponsorship bias in the comparative efficacy of psychotherapy and pharmacotherapy for adult depression. March. <https://www.medscape.com/viewarticle/876124>
- 2017 *Clozapine vs the Rest for Treatment-Refractory Schizophrenia*. Dr. Peter Yellowlees talks about clozapine vs first- and second-generation antipsychotics in treatment-refractory schizophrenia. March. <https://www.medscape.com/viewarticle/876160>
- 2017 *An Out-of-Reach Option for Psychosis-Induced Agitation*. Dr. Peter Yellowlees discusses a recent publication reviewing multiple studies on the use of droperidol for psychosis-induced aggression or agitation. April. <https://www.medscape.com/viewarticle/877012>

- 2017 *Does Teletherapy Work for Pain?* Dr. Peter Yellowlees reviews a study comparing a telehealth versus face-to-face intervention for chronic pain treatment. May. <https://www.medscape.com/viewarticle/879820>
- 2017 *Preserving Cognition on a Computer.* Dr. Peter Yellowlees explores the evidence on using computerized cognitive training to preserve brain function. May. <https://www.medscape.com/viewarticle/878163>
- 2017 *Virtual Therapy for Social Anxiety Disorder.* A new randomized trial tests a virtual reality intervention in patients with social anxiety disorder. June. <https://www.medscape.com/viewarticle/865384>
- 2017 *More Fun, Less Stress, and Strategies to Prevent Burnout.* Can physician burnout be prevented? Dr Yellowlees discusses a review of interventions aimed at addressing this problem. June. <https://www.medscape.com/viewarticle/881430>
- 2017 Update on Collaborative Care. *Audio Digest Psychiatry*. Vol 46, Issue 11. June 7.

Book Chapters

- 2017 **Yellowlees PM.** Telepsychiatry. In The Art and Science of Brief Psychotherapies, Dewan et al Eds. APPI. P303-314.

Abstracts and Presentations

- 2016 *Telepsychiatry in the Era of Delivery Service Reform.* Office of the National IT Coordinator. Washington DC, July 20.
- 2016 *Telepsychiatry–Evidence and Outcomes.* National Webinar-REACH Health, August 3.
- 2016 *Telepsychiatry Update.* UCSD Telemedicine Conference, San Diego. August 18.
- 2016 *National Politics and Telemedicine.* ATA Fall Forum, New Orleans. September 30.
- 2016 *Behavioral Health Teleconsultation Hubs.* IPS. Washington DC. October 6.
- 2016 *Telepsychiatry Nitty Gritty.* IPS. Washington DC. October 6.
- 2016 *Asynchronous Telepsychiatry.* IPS. Washington DC. October 7.
- 2016 *Integrated Collaborative Care Telepsychiatry.* IPS. Washington DC. October 7.
- 2016 *Psychiatry and technology – future directions.* UC Davis Med Students Assoc – invited presentation. October 20.
- 2016 *The future of telemedicine.* UC Davis Informatics Program. Guest Lecture. November 9.

- 2016 *Telemedicine – video is data*. UC Davis Center for Primary Health Care Research Guest Lecture. November 16.
- 2016 *Careers in healthcare*. Sacramento State University. Keynote for K12 career day. November 18.
- 2016 *How to detect burnout in physicians*. UCD Dept of Neurology Guest Lecture. November 22.
- 2017 *How to use telemedicine to reduce provider shortages*. Stepping Up Conf. Sacramento, CA. January 19.
- 2017 *Hybrid care for patients in-person and online*. Northern California Psychiatric Society annual conference keynote. Napa Valley, CA. March 24.
- 2017 *Mental Health from Integration to Transformation*. ATA Meeting. Orlando. FL. April 5.
- 2017 *Climate Change and ATA future directions*. ATA Meeting Keynote. Orlando FL. April 6.
- 2017 *Telemedicine in mental health - what works?* Aptus national webinar. May 1.

Research Funding

Development and Recording of Medscape Psychiatry Minutes, Medscape. **Yellowlees PM** (PI 2%), 2009-2016.

Asynchronous Telepsychiatry Implementation for Depression, UCD Practice Management Board Amount: \$330,000. Scher L (PI), **Yellowlees PM** (Co-PI 4%), 2015-2017.

Asynchronous Telepsychiatry in Nursing Homes, UCD Behavioral Health Center of Excellence: \$200,000. Xiong G (PI), **Yellowlees PM** (Co-PI 5%), 2015-2017.

Telepsychiatry Services Across Languages, UCD Behavioral Health Center of Excellence: \$200,000. **Yellowlees PM** (PI 5%), 2015-2017.

A controlled trial of patient-centered telepsychiatry interventions, AHRQ: \$2.5 million. **Yellowlees PM** (PI 15%), 2013-2018.

Reducing Duration of Untreated Psychosis through rapid identification and engagement, NIMH: \$2.5 million. Carter CS (PI), **Yellowlees PM** (Investigator 2%), 2014-2018.

A clinical trial of automated translation, AHRQ: \$2,000,000. **Yellowlees PM** (PI 20%), 2016 – 2021

Community Service

President, Board of Directors of American Telemedicine Associations (ATA)

Chair, UCDHS Wellbeing Committee

Coordinator, Short and Long Courses in Telepsychiatry, American Telemedicine Association

Member, Board of Trustees Committee on Telepsychiatry, American Psychiatric Association

Member, Dean's Wellness Committee, UCDHS

Member, Information Services Management Group

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, 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*

Erik Youngdale, MD

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