Dear Reader,

Welcome to our monthly Research Council Newsletter. We have exciting opportunities and announcements below. If you have anything to contribute to the next newsletter, or have any questions, comments, and/or feedback, please send them to Drs. Abraham Palmer (aapalmer@health.ucsd.edu), Murray Stein (mstein@health.ucsd.edu) and Lauren Brooks (lkbrooks@health.ucsd.edu). Information about the Research Council can be found here: https://medschool.ucsd.edu/som/psychiatry/research/Pages/default.aspx.

The Department of Psychiatry is on Twitter, please follow us @PsychiatryUCSD! If you want your work/findings/funding/awards to be promoted by the department’s account please feel free to tag @PsychiatryUCSD and we will retweet to all of our followers.

“When we try to pick out anything by itself, we find it hitched to everything else in the Universe.” – John Muir

• Congratulations to Marc Schuckit, MD on winning the Jim Tharp Foundation Award from the American Society of Addiction Medicine!
Congratulations to the UC San Diego Neuroscience Department for its top position in the Blueridge Institute for Medical Research rankings! The Neurosciences department had a record year in NIH funding for a total of $49,036,605.

Congratulations to Christina Wierenga, PhD who was elected to the 2020 Class of Fellows of the Academy for Eating Disorders! She honored for her contributions to the eating disorders field and to the AED that have been viewed as meeting the standards of “a combination of the achievement of excellence and significant contributions deserving of recognition as extraordinary … demonstrably unusual, innovative, and/or of a pioneering nature.”

Congratulations to Arnold Gutierrez, PhD for being awarded the Chancellor’s Postdoctoral Fellowship at UC San Diego for the 2020-2021 academic year from the Associate Vice Chancellor Frances Contreras!

GRAND ROUNDS

- **Olivier George**, PhD Associate Professor, Department of Psychiatry, UC San Diego
  Title: What makes you Hooked? A Multilevel Framework for the Dark Side of Addiction
  Tuesday, April 28, 2020 from 8-9:30 AM over Zoom
  Topic: Department of Psychiatry Grand Rounds
  Join from PC, Mac, Linux, iOS or Android: https://uchealth.zoom.us/j/600962191
  Or iPhone one-tap:
  US: +16699006833,,600962191# or +13462487799,,600962191#
  Or Telephone:
  Dial(for higher quality, dial a number based on your current location):
  US: +1 669 900 6833 or +1 346 248 7799 or +1 301 715 8592 or +1 312 626 6799 or +1 646 876 9923 or +1 253 215 8782
  Meeting ID: 600 962 191
  International numbers available: https://uchealth.zoom.us/u/aBHRJUa3D

K-R TALK

- **Adam Kimbrough**, 
  Title: Neural Networks of Substance Abuse
Monday, April 20, 2020 from 3-4:00 PM over Zoom

**Topic:** K-R Talk - Adam Kimbrough "Neural Networks of Substance Abuse"

Join from PC, Mac, Linux, iOS or Android: [https://uchealth.zoom.us/j/903942554](https://uchealth.zoom.us/j/903942554)

Or iPhone one-tap:
- US: +16699006833,,903942554# or +13462487799,,903942554#
- Or Telephone:
  - Dial (for higher quality, dial a number based on your current location):
    - US: +1 669 900 6833 or +1 346 248 7799 or +1 312 626 6799 or +1 646 876 9923
    - or +1 253 215 8782 or +1 301 715 8592

**Meeting ID: 903 942 554**

International numbers available: [https://uchealth.zoom.us/u/acc5nZLaPD](https://uchealth.zoom.us/u/acc5nZLaPD)

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<tr>
<th>Researcher Name</th>
<th>Title</th>
<th>Type of Grant</th>
<th>Project Period</th>
<th>Total Cost</th>
<th>Funding Agency</th>
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<tr>
<td>Christian Achim</td>
<td>Brain immunophilins in HIV METH users with NCI</td>
<td>Health Sciences - Research Award</td>
<td>3/1/2020 - 2/28/2021</td>
<td>$15,000</td>
<td>UCSD Academic Senate</td>
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<td>Elizabeth Twamley</td>
<td>Research Career Scientist Award</td>
<td>VA RRD Research Career Scientist Award</td>
<td>10/1/2020 – 9/30/2025</td>
<td>$200,215 annual</td>
<td>VA Rehabilitation Research &amp; Development</td>
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### PUBLICATIONS OF NOTE

- **Marienfeld, Carla.** *Absolute Addiction Psychiatry Review*. An Essential Board Exam Study Guide. Springer 2020. Features UCSD faculty and trainees Steven Huege, MD, Kavita Demia, MD, Jamie Gannon, PhD, Katia Harle, PhD, Natassia Gaznick, MD, Patricia Judd, PhD, Mark Jacobson, PhD, Arthur Brody, MD, Natasia Courchesne, MPH, Stephanie Meyers, MA, Aaron Meyers, MD, Maria Luisa Zuniga, PhD, Maria Luisa Mittal, MD, Leo Beletsky, JD, MPH, Peter Davidson, PhD.


### IN THE MEDIA

**Alcohol Is Increasingly a Women’s Health Issue**
March 2, 2020
U.S. News and World Report
Features Gabriel Schnickel, MD, MPH

**Study: Nurses Have Higher Suicide Rates**
March 3, 2020
PsychCentral
Features Margarita Tartakovsky, MS
Whitehall Foundation Research Grants and Grants-in-Aid at Asst. Prof. Level

Research grants are available to established scientists of all ages working at accredited institutions in the United States. Applications will be judged on the scientific merit and the innovative aspects of the proposal as well as on the competence of the applicant. Research grants of up to three years will be provided. A renewal grant with a maximum of two years is possible, but it will be awarded on a competitive basis. Research grants will not be awarded to investigators who have already received, or expect to receive, substantial support from other sources, even if it is for an unrelated purpose. Research grants normally range from $30,000 to $75,000 per year.

The Grants-in-Aid program is designed for researchers at the assistant professor level who experience difficulty in competing for research funds because they have not yet become firmly established. Grants-in-Aid can also be made to senior scientists. All applications will be judged on the scientific merit and innovative aspects of the proposal, as well as on past performance and evidence of the applicant’s continued productivity. Grants-in-Aid are awarded for a one-year period and do not exceed $30,000.

APPLICATION INFORMATION
James S. McDonnell Foundation (JSMF) Opportunity Awards

JSMF is internationally recognized for supporting research on cognition and behavior; most recently, through the Understanding Human Cognition (UHC) Scholar Awards. JSMF suspended the Scholar Awards in 2019 and undertook an exploration of the new priorities for the foundation’s support for the fields of cognitive science, cognitive psychology and developmental science with the intent of identifying a funding initiative that would be forward looking and responsive to contemporary questions, while building on JSMF’s history. JSMF is announcing new grant guidelines for the Understanding Human Cognition program. The foundation believes the time is right to advance the understanding of human cognition and behavior via scientific approach that departs from what is traditionally pursued in academic cognitive psychology/cognitive neuroscience laboratories. Much of the current understanding of behavior is derived from experimental laboratory work that makes substantive conceptual and methodological assumptions during task selection and data acquisition. Cognitive psychology and cognitive neuroscience experiments are typically pursued in artificial environments with subjects drawn from narrowly defined populations performing tasks assumed to be valid proxies for real cognition and behavior.

As a result, these experiments may not reflect the naturally occurring, free-flowing behaviors humans engage in while carrying out meaningful actions in the context of their everyday lives. It is reasonable to ask how much has been missed or ignored because researchers’ experimental designs are based on pre-selected and specific aspects of cognition and behavior deemed to be of interest prior to the study. What more might be learned by challenging preconceived notions and common assumptions about cognition and behavior by advancing new theories and by using methods where it is possible to observe what behavior looks like in every day, real-world, dynamic contexts? With the Opportunity Awards, JSMF is seeking to fund projects leading to new conceptual and empirical studies of cognition and behavior that

- embrace complexity,
- recognize the dynamic nature of action
- are situated in real world contexts
- cross levels of analysis, and
- unite traditionally separate domains of inquiry (e.g. vision and speech)
JSMF is encouraging researchers to pursue important questions using conceptual and methodological approaches that takes seriously the trajectories, biological and experiential, contributing to the ongoing development of cognition and behavior occurring across the lifespan. Individual projects need not cover the full human life span but the reasons for focusing on specific age ranges for study should be fully articulated. Research plans that only propose to document task performance of subjects at different ages (e.g. comparing 15-year-old subjects to 60-year-old subjects) are not responsive to the call for proposals.

APPLICATION INFORMATION

DEADLINE: TUESDAY, APRIL 14, 2020 BY 15:59 CDT (20:59 UTC)
AWARD: <$250,000

Simons Foundation Autism Research Initiative (SFARI) SFARI Collaboration on Sex Difference in Autism

SFARI Collaborations are a new funding mechanism that will provide substantive and stable funding support to multidisciplinary teams of investigators tackling critical issues in the autism research field. Collaborations will be led by a director who oversees interdisciplinary, synergistic research efforts across multiple laboratories. Investigative groups within a Collaboration will focus on the same conceptually unified topic but will incorporate different scientific disciplines, multiple levels of analysis, and will include a robust data-sharing infrastructure.

SFARI Collaborations have a maximum budget of up to $8,000,000, including 20 percent indirect costs, over an initial period of four years, with a possible three-year extension.

For our first Collaboration RFA, SFARI solicits applications to investigate sex differences in autism.

Although females may be underdiagnosed because of differences in presentation and/or diagnostic bias, there appears to be a substantial and consistent male bias in ASD prevalence that reflects differences between the sexes in susceptibility. Among many potential explanations, female resilience could reflect a genetic buffering effect, or differences in hormone exposure. Either of these possibilities could result in differences in cellular and/or circuit function between the sexes. Considering the rapidly expanding knowledge of genetic and other risk factors in ASD, the stage seems set for significant advances in enhancing our understanding of the impact of sex on ASD risk and manifestations.

For this SFARI Collaboration, we welcome proposals that will use an array of modern technologies to examine sex differences in brain function, within and across species, including humans, to identify key differences in gene, cell and circuit function that account for the observed differential sensitivities of the two sexes to ASD. A successful Collaboration must enhance our understanding of the biological bases for sex-specific differences in ASD and set the stage for development of novel interventions.
**APPLICATION INFORMATION**

**DEADLINE:** TUESDAY, APRIL 21, 2020  
**AWARD:** <$8,000,000  
**SPECIAL HANDLING:** LOI

<table>
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<tr>
<th>FOUNDATION/ORGANIZATION</th>
<th>AWARD (US$)</th>
<th>LTD SUBM/ORG DEADLINE</th>
<th>SPECIAL HANDLING</th>
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<td><strong>Patient-Centered Outcomes Research Institute (PCORI)</strong> Engagement Award: Capacity Building</td>
<td>&lt;$250,000</td>
<td>05/01/2020</td>
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<td><strong>Patient-Centered Outcomes Research Institute (PCORI)</strong> Engagement Award: Dissemination Initiative</td>
<td>&lt;$250,000</td>
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<td><strong>William T. Grant Foundation</strong> Major Research Grants on Improving the Use of Research Evidence</td>
<td>$100,000 - $1,000,000</td>
<td>05/06/2020</td>
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<td><strong>William T. Grant Foundation</strong> Major Research Grants on Reducing Inequality</td>
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<tr>
<td>Fund Name</td>
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<td>Deadline</td>
<td>Notes</td>
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<td><strong>Tau Consortium Rainwater Prize for Outstanding Innovation in Neurodegenerative Research</strong></td>
<td>$250,000</td>
<td>05/15/2020</td>
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<td><strong>Nokia Bell Labs Bell Labs Prize</strong></td>
<td>$100,000</td>
<td>05/15/2020</td>
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<td><strong>SD CFAR Developmental Grant in HIV Research</strong></td>
<td>$30,000 - $50,000</td>
<td>05/18/2020</td>
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<td><strong>Alzheimer's Drug Discovery Foundation ADDF-Harrington Scholar Award</strong></td>
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<td><strong>Society for Neuroscience Young Investigator Award</strong></td>
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<td><strong>Franklin Institute Bower Award and Prize for Achievement in Science</strong></td>
<td>$250,000</td>
<td>05/31/2020</td>
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<td><strong>Global Innovation Fund Social Impact at Large Scale</strong></td>
<td>Flexible</td>
<td>Ongoing</td>
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<td><strong>Partnership for Clean Competition Grants Program</strong></td>
<td>Varies</td>
<td>Ongoing</td>
<td>Pre-applications due March 1st, July 1st and Nov. 1st each year</td>
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<td><strong>Wellcome Trust Innovator Awards</strong></td>
<td>$500,000 - $750,000</td>
<td>Ongoing</td>
<td>-</td>
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Updated UCSD Research Environment Section (basic science version)

The link below is for the updated version of the UCSD Research Environment Section with input from Drs. Susan Powell, Abraham Palmer, Christine Smith, Lauren Brookman-Frazee, Carla Marienfeld, and Lisa Eyler)

https://drive.google.com/file/d/1bVGGDYMzrBt4n-6qMweLN4dF546K_tQ1/view?usp=sharing

UC San Diego Advancement Foundation Relations – Virtual Funding Forum

April 13th – 17th (meeting times flexible) *also see flyer attached*

Please join UCSD Advancement Funding Relations for a virtual funding forum. Use the link below to indicate your date/time preferences to schedule a 30-minute virtual 1:1 meeting to discuss their projects, research questions, and funding interests.

Click this link to schedule a meeting:
https://app.smartsheet.com/b/form/53b778737bcb450b954ce105f7e0168e

If you have questions, please contact them at foundationrelations.ucsd.edu

Research Town Halls

Research Town Hall webinars to be held April 9th and April 15th from 12:30–2:00pm at https://blink.ucsd.edu/research/covid-19/index.html. We’ll have representatives from the Office of Grants and Contracts, Research Proposal Development Services, the Animal Care Program, Human Research Protection Program, and other offices on hand to answer questions and hear from you. Federal agencies are making supplemental funding available to those with
current grants to help cover the costs of the COVID-19 pandemic:  
https://blink.ucsd.edu/sponsor/ocga/covid-19-updates.html. It is suggested that you closely track all expenses related to COVID-19 to assist in the preparation of those supplemental funding requests. COVID-19 Funding Opportunities are listed here
https://blink.ucsd.edu/research/covid-19/research-ops.html.

**ORA Research Compliance and Integrity**

Other Support, Biosketches and Disclosing a Foreign Component when working with NIH, NSF, DOD, or DOE

The UC San Diego Research Compliance and Integrity Office (RCI) is pleased to offer the Research Compliance Hot Topics and Training Program (Program) to all UC San Diego faculty, staff and students. The Program will offer training through a variety of forums, including workshops, videos, newsletters and other activities, and is designed to serve as an educational resource to assist the UC San Diego research community with the complexities of conducting research. Below is the information for the next session:

**Session Title:** Other Support, Biosketches, and Disclosing a Foreign Component when working with NIH, NSF, DOD, or DOE  
**Date:** April 28, 2020 (rescheduled from 3/25/20)  
**Time:** 10:30 am to 12:00 pm  
**Location:** Please note that we will be holding this session via Zoom. All registered attendees will receive dial-in instructions via separate email, shortly before the session date.

**REGISTRATION (Register by April 24, 2020):**
To register, please click on this [UC Learning Center](https://www.ucsd.edu/) link to directly register for the session. Select Register in the dropdown menu. Select Add and click Register in the lower right corner of the page. You will receive an email registration confirmation.

If you have any questions, please contact the RCI Office at (858) 822-4939 or rci@ucsd.edu.