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@ucsd.edu), Murray Stein (mstein@ucsd.edu) and Ms. Lindsay Gomez (l2gomez@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.

**Recent Recognitions**

- Congratulations to **Dr. Maria Tiamson-Kassab** for being elected President-elect of the Academy of Consultation-Liaison Psychiatry.
- Congratulations to **Dr. Katherine Bangen** for being awarded by the highly competitive Levitt Early Career Award in Neuropsychology. This award is given to candidates who have received their doctoral degree within the past ten years and have made a distinguished contribution to the field in neuropsychology through research, teaching, and clinical work.
• **Talks by candidates for Chair, UCSD Department of Psychiatry, 4:30 p.m. at the Leichtag Auditorium (107):**
  ○ **Martin Paulus, MD**
    Laureate Institute for Brain Research
    *Wednesday, December 18, 2019*
    Title: *Decision-Making and Computational Psychiatry: An Explanatory and Pragmatic Perspective*
  ○ **Mark Rapaport, MD**
    Emory University School of Medicine
    *Friday, December 20, 2019*
    Title: TBA
  ○ **Kristine Yaffe, MD**
    University of California, San Francisco
    *Wednesday, January 08, 2020*
    Title: TBA
  ○ **Douglas Ziedonis, MD, MPH**
    University of California, San Diego
    *Wednesday, January 15, 2020*
    Title: TBA

• **Human Medical and Population Genetics Seminar Series**
  Biweekly on Mondays from 12:30-1:30pm in Leichtag Room 107 (with a few exceptions noted on the schedule), complete schedule can be found here: [https://gymreklab.github.io/teaching/medpopgen_seminar.html](https://gymreklab.github.io/teaching/medpopgen_seminar.html). We plan to have pizza or something similar for lunch served for all talks.

• **Neurosciences Graduate Program 2019-2020 Seminar Series**
  The Graduate Program’s weekly seminar series meets during the academic year on Tuesdays at 4pm in the Center for Neural Circuits and Behavior (CNCB) Marilyn Farquhar Seminar Room and features invited speakers from around the country. For more
information, visit
https://medschool.ucsd.edu/education/neurograd/about/Pages/seminar-series.aspx.

<table>
<thead>
<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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<tbody>
<tr>
<td>Marienfeld, Carla</td>
<td>4/6 Planning for the HEALthy Early Development Study</td>
<td>1 R34 DA050341-01</td>
<td>09/30/2019-03/31/2021</td>
<td>$225,000</td>
<td>National Institute of Drug Abuse</td>
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<td>Panizzon Matthew; Sunderman, Erin &amp; Elman, Jeremy</td>
<td>Impact of Female Reproductive History on Alzheimer’s Disease Risk</td>
<td>RFA #19-10538</td>
<td>04/01/2020-06/30/2020</td>
<td>$157,365</td>
<td>Alzheimer’s Disease Program-California Department of Public Health</td>
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<td>Norman, Sonya</td>
<td>Comparative Effectiveness of Trauma-Focused and Non-Trauma-Focused Treatment Strategies for PTSD among Those with Co-Occurring SUD (COMPASS)</td>
<td>Clinical Trial</td>
<td>04/01/2020-09/30/2023</td>
<td>$6,131,713</td>
<td>PCORI</td>
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<tr>
<td>Morland, Leslie</td>
<td>Comparative Effectiveness PTSD Trial of Sequenced Pharmacotherapy and Psychotherapy in Primary Care</td>
<td>Clinical Trial</td>
<td>05/01/2020-10/30/2023</td>
<td>$5,000,000</td>
<td>PCORI</td>
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<tr>
<td>Morland, Leslie</td>
<td>Further Development of an Online PTSD and Relationship Intervention for CAF Members and Their Partners: Couple HOPES</td>
<td>Clinical Trial</td>
<td>12/2019-12/2020</td>
<td>$741,854</td>
<td>Canadian Department of National Defense (IDEaS_CP-0971)</td>
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</table>

**Publications of Note**


Purtle, J. & Stadnick, N. A. (2019). Earmarked taxes as a policy strategy to increase funding for behavioral health services. *Psychiatric Services*. Advanced online publication. doi: [https://doi.org/10.1176/appi.ps.201900332](https://doi.org/10.1176/appi.ps.201900332)


“Brain’s reward region helps to supply resilience in the face of stress”
December 02, 2019
*Nature*
Features **Davide Dulcis, PhD**

“A long forgotten Canadian discovery used to treat superbugs”
*CTV News*
Features Steffanie Strathdee, PhD, **Tom Patterson, PhD**, and Robert Schooley, MD

“Study Finds Ways to Catch Signs of Cognitive Decline in More Women”
November 20, 2019
*Next Avenue*
Features **Erin Sundermann, PhD**

“Viral ‘Smart Bombs’ Are Becoming Weapons Against Superbug”
November 18, 2019
*Bloomberg Businessweek*
Features Steffanie Strathdee, PhD, and **Tom Patterson, PhD**

“Why Young Women Are Experiencing An Epidemic of Loneliness”
November 18, 2019
*Women’s Health*
Features **Dilip Jeste, MD**

“Phage Therapy Shows Promise for Alcoholic Liver Disease”
November 13, 2019
*UCSD Newsroom*
Features Bernd Schnabi, MD, **Tom Patterson, PhD**, and David Pride, MD, PhD

“Good to Know: Study finds tailoring tests to women improves early diagnosis of memory loss”
November 07, 2019
*Newsday*
Features **Erin Sundermann, PhD**
“The benefits of CBD: What we know and what is just speculation”
November 05, 2019
*The Seattle Times*
Features **Mallory Loflin, PhD**

“Why Do We Feel So Alone?”
November 04, 2019
*Psychology Today*
Features **Dilip Jeste, MD**

“My husband squeezed my hand to say he wanted to live, then I found a way to save him”
November 04, 2019
*BBC News*
Features Steffanie Strathdee, PhD, **Tom Patterson, PhD**, and Robert Schooley, MD

“Coping with a Child’s Mental Illness”
November 04, 2019
*Family Circle*
Features **Jay Giedd, MD**

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**KIBM IRG Program 2020-2021**
The Kavli Institute for Brain and Mind is now inviting applications for Innovative Research Grants (IRGs) to support novel and interdisciplinary brain-mind research in 2020-21. Please review the following website for program details:
https://kibm.ucsd.edu/research/innovative-research-grants

The deadline for proposals is **Thursday, February 27, 2020, 11:59pm PST**.
This grant program was made possible by generous support from The Kavli Foundation.

**Applications to Fund Research Projects and Travel to Scholarly Meetings**
Each year the Academic Senate solicits applications for research and travel funding from Senate members and eligible non-Senate research faculty.
For information about **travel to scholarly meetings**, go here [http://senate.ucsd.edu/grants-awards/grant-funding/health-sciences-travel/](http://senate.ucsd.edu/grants-awards/grant-funding/health-sciences-travel/).

Applications may be submitted anytime but must be received prior to the conference date.

### FOUNDATION OPPORTUNITIES

<table>
<thead>
<tr>
<th>FOUNDATION/ORGANIZATION</th>
<th>AWARD (US$)</th>
<th>LTD SUBM / ORG DEADLINE</th>
<th>SPECIAL HANDLING</th>
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<tbody>
<tr>
<td><strong>American Federation for Aging Research (AFAR)</strong> Breakthroughs in Gerontology (BIG) Award</td>
<td>$300,000</td>
<td>12/16/19</td>
<td>_</td>
<td>Biomedical</td>
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<tr>
<td><strong>American Federation for Aging Research (AFAR)</strong> Grants for Junior Faculty</td>
<td>&lt;$100,000</td>
<td>12/16/19</td>
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<td>Biomedical</td>
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<td><strong>Society of Nuclear Medicine Mitzi and William Blahd, MD Pilot Research Grant</strong></td>
<td>$25,000</td>
<td>01/06/20</td>
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<td><strong>American Heart Association (AHA) End the Lies: Youth Vaping and Nicotine Research Initiative</strong></td>
<td>&lt;$10,000,000</td>
<td>01/07/20</td>
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<tr>
<td>Organization</td>
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<td><strong>Doris Duke Charitable Foundation (DDCF)</strong></td>
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<td>01/07/20</td>
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<td><strong>William T. Grant Foundation</strong></td>
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<td>01/09/20</td>
<td>LOI</td>
<td>Social Sciences</td>
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<td><strong>William T. Grant Foundation</strong></td>
<td>$100,000-$600,000</td>
<td>01/09/20</td>
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<td>Social Sciences</td>
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<td><strong>Craig H. Neilson Foundation</strong></td>
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<td>01/10/20</td>
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<td><strong>Simons Foundation Autism Research Initiative (SFARI)</strong></td>
<td>&lt;$1,300,000</td>
<td>01/10/20</td>
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<td><strong>Whitchall Foundation Research Grants and Grants-in-Aid at Asst. Prof. Level</strong></td>
<td>$30,000 - $75,000</td>
<td>01/15/20</td>
<td>LOI</td>
<td>Life Sciences</td>
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<td><strong>Caplan Foundation for Early Childhood Grant</strong></td>
<td>~$30,000 - $70,000</td>
<td>01/31/20</td>
<td>LOI</td>
<td>Social Sciences</td>
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<td><strong>Larry L. Hillblom Foundation Fellowship Grants (Diabetes or Aging)</strong></td>
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<td>Foundation/Merger/Program Name</td>
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<tr>
<td>Larry L. Hillblom Foundation Network Grants (Diabetes or Aging)</td>
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<td>Larry L. Hillblom Foundation Start-Up Grants (Diabetes or Aging)</td>
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<td>01/31/20</td>
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<td>Pharmaceutical Research and Manufacturers of America Foundation (PhRMA) Translational Medicine and Therapeutics Research Starter Grants</td>
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<td>02/01/20</td>
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<td>Global Innovation Fund Social Impact at Large Scale</td>
<td>Flexible</td>
<td>Ongoing</td>
<td></td>
<td>Social Sciences</td>
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<td>Wellcome Trust Innovator Awards</td>
<td>&lt;$750,000</td>
<td>Ongoing</td>
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<td>Canadian Institute for Advanced Research (CIFAR) Azrieli Global Scholars Fund</td>
<td>$100,000</td>
<td>TBC</td>
<td></td>
<td>Young Investigator</td>
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**OTHER NEWS**

Tobacco-Related Disease Research Program (TRDRP) 2020 Call for Applications
The Tobacco-Related Disease Research Program (TRDRP) of California administers the portion of state retail taxes on tobacco products that are designated for research within California. This unique source of funding supports investigators at eligible California institutions whose research contributes directly to the elimination of smoking and the use of tobacco products and mitigates the human and economic costs of tobacco product use in California. Under the 2019 call for applications, TRDRP awarded over $57 million dollars to 28 institutions across California.

Changes and Key Requirements for the 2020 Call

- TRDRP will only have one grant cycle for the 2019-2020 fiscal year. See Key Dates for important deadlines.
- All applications received for the 2020 Call must clearly address tobacco or tobacco-related disease. A focus on the biological effects of nicotine and flavorants is particularly encouraged.
- Applicants are required to determine whether the sex of an animal model or human subject should be considered as a biological variable when designing their experiments.
- Applications for the “Research Award” award type must focus on tobacco-related health disparities or research on new and emerging tobacco products.
- Two new award types have been added: Rapid Response Research to Accelerate Policy, and Community-Partnered Participatory Research Award. Applicant teams are required to review and respond to a separate RFA for these grant types that will be available in late October 2019.
- Submission of a letter of intent (LOI) is required, including for resubmitted applications, except for the Rapid Response Research to Accelerate Policy Award and the Community-Partnered Participatory Research Award.
- Review the full Call for Applications here and go to http://www.trdrp.org/ for LOI/Application instructions and information on how to access the application submission system.

We encourage applicants to contact TRDRP program officers with questions regarding eligibility requirements before submitting an LOI or application.

Notice of NIMH’s Considerations Regarding the Use of Animal Neurobehavioral Approaches in Basic and Pre-clinical Studies
The purpose of this Notice is to outline NIMH guidelines and priorities for potential applicants considering animal neurobehavioral approaches in research relevant to mental illnesses. Basic and pre-clinical research in animals is critical for understanding fundamental neurobiological mechanisms that drive complex behaviors and to facilitate NIMH efforts to transform the understanding and treatment of mental illnesses. For more information, visit https://grants.nih.gov/grants/guide/notice-files/NOT-MH-19-053.html.

NIH Notice of Intent to Publish an FOA, Alcohol and Alzheimer’s Disease and Its Related Dementias

NIAAA in partnership with the National Institute on Aging (NIA) intends to promote a new initiative to solicit applications to investigate neurobiological mechanisms underlying the influence of alcohol on the onset and progression of Alzheimer’s disease and its related dementias. The NOTICE of Intent to Publish an FOA on this topic has just been published https://grants.nih.gov/grants/guide/notice-files/NOT-AA-19-026.html. It encourages investigators with expertise and insights on this topic to begin to consider applying for this new RFA.

If you have any questions, please contact either Changhai Cui (changhai.cui@nih.gov) and/or Dr. Bradley Wise (wiseb@nia.nih.gov) who is the NIA contact for the FOA.