

School of Dental Medicine Research News

March 2018

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Greetings!

I am Tricia Mehosky Ribeiro and have recently joined the SODM team as the main point of contact for research administration. If you are involved with any kind of research on campus, you know that aside from the actual scope of work for the project, there are an abundance of other responsibilities that follow. One of the main aspects of my role is to help you navigate the web of policy and regulations of the University and the sponsor so that your work can proceed as seamlessly as possible while staying compliant. Over the coming months, I hope to get to know you and get an idea of your areas of interest so I might be on the lookout for potential funding opportunities. Additionally, I'll be updating the Research website to include more current information.

In all aspects of research, communication is key! I hope that this monthly newsletter will help keep you up to date on items of interest to the research community. If you have any suggestions or comments, please feel free to contact me at pam17@case.edu, 368-7573, or stop in and visit in 3310.

Newly Announced Internal Funding

Late last week, the CWRU Vice President for Research and Technology Management announced two internal competitions to promote research, scholarship, and creative endeavors.

- [CWRU VPR Catalyst Awards](#): Intended to foster incubation of new ideas through funding supporting travel, publication, and seed funding. Proposal due date is **March 30**.
- [CWRU Technolgy Validation & Start-up Fund Program](#): Funds are available to help accelerate the translation of promising technologies into the marketplace. Pre-proposal due date is **March 14**.

Please click the linked title or see the Funding Opportunities on the last pages for links with more details.



SCHOOL OF DENTAL MEDICINE
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SpartaIRB Go-Live

SpartaIRB, the new electronic IRB submission system for both University Hospitals and Case Western Reserve University, went live on March 1, 2018. The new system is designed to be more user-friendly, and the University hopes that it will make the process of submitting to the IRB easier and more straightforward.

We have arranged for some in-house training from the CWRU IRB office next week:

- Thursday, March 15 from 9-10am in NOA 290
- Friday, March 16 from 1-2pm in NOA 250.

RSVPs are appreciated via the following link – [RSVP](#)

If you are not able to click, please send an email with the time you'd like to attend to pam17@case.edu.

Research ShowCASE

On Friday, April 20, 2018, hundreds of researchers, scientists and scholars will come together for our annual day of discovery, collaboration and community. Held in conjunction with the Spring Undergraduate Symposium, also known as Intersections, Research ShowCASE provides evidence of how research brings value to CWRU, our community and the world. Exhibits of real-world applications, critical insights, and creative and intellectual activities will be on view for students, faculty, staff, alumni, business and industry leaders and the community, highlighting the full range of research at CWRU.

Research ShowCASE is free, open to the public and held in Case Western Reserve University's Veale Convocation Center. Questions? Contact researchshowCASE@case.edu.

Community Research Dissemination Forum

Join the Center for Reducing Health Disparities as they launch their new National Institutes of Health (NIH) grant: "Involving Communities in Delivering and Disseminating Health Disparity Interventions".

Please RSVP no later than Friday, March 16, 2018. To register: Go to www.ReduceDisparity.org and complete the RSVP form on the homepage.

For questions or more information, please contact Jacqueline Dolata at (216)778-1792 or jdolata@metrohealth.org.

Courtesy Shuttle for Nearby Hotels

Many projects involve visitors to campus – collaborators, presenters, and even (yikes!) auditors. If you have guests coming to the University, there are now 3 nearby hotels that might help make your guest's visit to campus a little easier! The InterContinental Hotel and Conference Center, InterContinental Suites Hotel and the Holiday Inn Cleveland Clinic will offer daily shuttle service to CWRU. Service will be available Monday - Friday, from 7am - 10am and 4pm - 7pm with a specific dedicated route established within each window for



two drop off and pick up locations on the CWRU campus. Information regarding the service and hotels are included at the end of this newsletter.

Educational Opportunities

- The Office of Research Administration hosts an event calendar that includes a number of opportunities at both CWRU and UH. Check them out at this [LINK](#).
 - If you are unable to click, navigate to the site by going to case.edu/research, then selecting “Research Events Calendar” from the “Popular Resources” dropdown menu.
- The CAPS (CWRU Administrative Professionals Series) program has just announced a new round of classes that will be offered in the upcoming weeks. CAPS provides training to university employees on the policies and procedures that direct their stewardship of university funds.

Register for the courses at case.edu/utech/caps/register.

- Want to know more about CWRU’s largest sponsor, the NIH? The agency has its own YouTube channel that provides up-to-date information on topics impacting researchers who have or hope to obtain funding. Check them out at <https://www.youtube.com/user/nihgrants>.

Updated Funding Opportunities

In an effort to help you find funding to support your work, a running list of funding opportunities will follow each newsletter. Keep in mind that this is an initial pass at this list and it will be expanded over the coming months.

If you are interested in a funding opportunity, let us help you as much as possible! Please get in touch with me at 368-7573, pam17@case.edu, or stop in to 3310 and we can discuss the process in order to avoid any delays in the process.

In addition to this list, other places that can help you find funding are:

- Pivot: https://pivot.cos.com/funding_main
 - A subscription service sponsored by the University, Pivot allows you to create an account with keywords and your interests and searches a database of funding opportunities and can identify potential collaborators.
- Grants.gov: <https://www.grants.gov/>
 - Grants.gov is the official site for Federal funding opportunities. All Funding Opportunity Announcements (FOA) from the US government are required to be listed on this site.



COURTESY SHUTTLE INFORMATION AVAILABLE TO
CASE WESTERN RESERVE UNIVERSITY GUESTS

The InterContinental Hotel and Conference Center, the InterContinental Suites and the Holiday Inn Cleveland Clinic, are pleased to extend the availability of our courtesy shuttle Monday - Friday.

****Please note departure to and from CWRU drop off locations will occur only with an advance reservation.*

***Reservations should be made no later than 7pm the day prior to usage. Reservations not confirmed by 7pm day prior day of usage will be based on availability. Seating is limited and based on a first come, first serve basis. There are six available seats.

Shuttle reservations can be made by calling 216-707-4194 or via email to cleha-concierge@ihg.com.

7:20am Depart InterContinental Hotel and Conference Center

7:30am Depart InterContinental Suites Hotel (Holiday Inn guests will walk to Suites next door)

7:40am Arrive to **The Den**, 11377 Bellflower Road, Lot 52-A

7:50am Arrive to **Veale Parking Garage**, Lot S-53, off Adelbert

8:00am Return to InterContinental Hotel and Conference Center

5:35pm Pick Up/Depart at **Veale Parking Garage**, Lot S-53, off Adelbert

5:45pm Pick Up/Depart **The Den**, 11377 Bellflower Road, Lot 52-A

5:55pm Return to InterContinental Suites Hotel (Holiday Inn guests will walk to Suites next door)

6:05pm Arrive to InterContinental Hotel and Conference Center

*** Please note, arrival and departure times may vary due to weather or traffic patterns and are subject change to without notice. Please call to confirm times and locations.*

Funding Opportunities

Every attempt is made to ensure the most current information below.
Please consult program website to confirm dates and requirements.

Sponsor	Program	Deadline	Website	Funding	Description
Thrasher Research Fund	Early Career Awards	3/13/2018	https://www.thrasherresearch.org/SitePages/early-career-award.aspx	\$25,000	The purpose of this program is to encourage the development of medical research in child health by awarding small grants to new researchers, helping them gain a foothold in this important area. The goal is to fund applicants who will go on to be independent investigators.
Case Western Reserve University/Ohio Department of Development	CWRU Technology Validation and Start-up Fund (CTP)	3/14/2018	https://research.case.edu/limitedsubmissions/CTP2018.cfm	\$50,000-100,000	The Technology Validation and Start-up Fund (TVSF), funded by the Ohio Third Frontier, aims to accelerate and fund the translation of promising technologies into the marketplace through Ohio start-up companies with the eventual goal of creating greater economic growth. The CWRU TVSF Program ("CTP"), administered by the Technology Transfer Office will advance a number of selected programs over a 12-month period. CWRU investigators are no longer eligible to apply for TVSF funding directly to the State of Ohio, but must instead apply to this internal competition.
Robert Wood Johnson Foundation	Health Policy Research Scholars	3/14/2018	https://www.rwjf.org/en/library/funding-opportunities/2018/health-policy-research-scholars.html	\$30,000	The goal of Health Policy Research Scholars is to create a large cadre of diverse doctoral students from a wide variety of research-focused disciplines—students whose research, connections, and leadership will inform and influence policy toward a Culture of Health. Specifically, we aim to recruit doctoral students from a variety of fields/disciplines (e.g., urban planning, political science, economics, ethnography, education, social work, sociology) who are training to be researchers.
W. M. Keck Foundation	W.M. Keck Foundation Research Program	3/15/2018	https://research.case.edu/limitedsubmissions/KeckFall2018.cfm	\$1,000,000 over 3 years	The W.M. Keck Foundation Research Program seeks to benefit humanity by funding fundamental, high-risk research in two specific areas: 1) medical research and 2) science and engineering. Both Senior and Early Career investigators are encouraged to apply. CWRU may submit two proposals per funding cycle: one (1) in Medical Research and one (1) in Science and Engineering Research. Funds up to \$1,000,000 over 3 years.
Human Frontier Science Program	Research Grants	3/19/2018	http://www.hfsp.org/funding/research-grants	Up to \$450,000	HFSP supports international preferably intercontinental collaborations in basic life science research. Applications are invited for grants to support innovative approaches to understanding complex mechanisms of living organisms. Applicants are expected to develop novel lines of research distinct from their ongoing research. Preliminary results are not required.
William T. Grant Foundation	William T. Grant Scholars Program	3/20/2018	https://research.case.edu/LimitedSubmissions/GrantScholars2018.cfm	\$350,000 over 5 years	The William T. Grant Scholars Program is for early-career researchers in the social, behavioral, and health sciences. We encourage Scholars to tackle important questions that will advance theory, policy, and practice for youth. Applicants identify new methods, disciplines, or content they want to learn, and propose five-year research plans that foster their growth in those areas. The foundation is focused on youth ages 5 to 25 in the United States. The foundation funds research that increases our understanding of: <ul style="list-style-type: none"> • programs, policies, and practices that reduce inequality in youth outcomes, and • strategies to improve the use of research evidence in ways that benefit youth.
Case Western Reserve University	CWRU VPR Catalyst Awards	3/30/2018	https://research.case.edu/limitedsubmissions/VPR%20Catalyst%20Awards.cfm	\$3,000-10,000	Intended to foster the incubation of new ideas and their cultivation for production of knowledge, this program will provide faculty the freedom to address new and expanding areas of research, scholarship, and creative endeavor, and will serve as a catalyst for major breakthroughs. The CWRU VPR Catalyst Awards will be divided into three funding categories - Travel, Publication, and Seed Funds.

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American Cancer Society	Various Programs	4/1/2018	https://www.cancer.org/research/we-fund-cancer-research/apply-research-grant/grant-types.html	Varies based on type of award	As the nation's largest private, not-for-profit source of funds for scientists studying cancer, the American Cancer Society (ACS) focuses its funding on investigator-initiated, peer-reviewed proposals.
Delta Dental of Michigan, Ohio, and Indiana	Faculty Research Grant	4/15/2018	https://www.deltadentalmi.com/About/Giving-Back/Delta-Dental-Foundation/Delta-Dental-Foundation-Grants/Research-Grant.aspx	Up to \$30,000	The Foundation has an interest in fostering research related to oral health, especially research which could have direct clinical application with significant potential for reducing treatment costs along with improving oral health.
American Diabetes Association	2018 Core Research Program	4/16/2018	https://professional.diabetes.org/meetings/core-program	Varies based on type of award	The American Diabetes Association's Core Research Program funds research with novel and innovative hypotheses in any area relevant to the etiology or pathophysiology of diabetes and its complications that hold significant promise for advancing the prevention, cure or treatment of diabetes. Basic, clinical, translational and epidemiological or health services research approaches are encouraged.
American Diabetes Association	Pathways to Stop Diabetes	4/17/2018	https://research.case.edu/limitedsubmissions/DA_Pathway2018.cfm	Varies based on type of award	Pathway seeks to bring new investigators and new perspectives to diabetes research. Pathway solicits nominations for candidates in all disciplines as applied to diabetes including medicine, biology, chemistry, computing, physics, mathematics and engineering. Each institution is allowed a maximum of one nomination. The nomination can be in one of the three available Pathway award types: Initiator, Accelerator or Visionary:
Edward Mallinckrodt, Jr. Foundation	Mallinckrodt Grants	4/17/2018	https://research.case.edu/LimitedSubmissions/MallinckrodtGrant2018.cfm	\$60,000	The mission of the Edward Mallinckrodt, Jr Foundation is to support early stage investigators engaged in basic biomedical research that has the potential to significantly advance the understanding, diagnosis or treatment of disease.
Patterson Foundation	Grants	4/20/2018	http://pattersonfoundation.net/grants	Up to \$60,000	The Patterson Foundation is committed to investing in programs that strengthen communities by helping those most in need live healthy lives. The Patterson Foundation's resources are focused in the areas of Oral Health (The Patterson Foundation supports programs that expand access to restorative and emergency dental care for individuals in need. Priority is given to organizations that are staffed primarily by volunteer dental professionals and/or students.) and Animal Health.
Robert Wood Johnson Foundation	Evidence for Action: Matching Service	4/26/2018	https://www.rwjf.org/en/library/funding-opportunities/2018/evidence-for-action--matching-service.html	\$700,000	The goal of this effort is to catalyze research partnerships that result in rigorously designed studies that could be funded by Evidence for Action (E4A), another Robert Wood Johnson Foundation (RWJF) program, or other funding source.
American Academy of Periodontology	AAP Foundation Fellowship to the Institute for Teaching & Learning in the Health Professions	4/30/2018	http://www.periofoundation.org/awards/29-education-awards/17-aap-foundation-fellowship-to-the-institute-for-teaching-learning-in-the-health-professions	\$3,500	The program, developed by the Academy for Academic Leadership, will be helpful to periodontists in private practice who have an interest in teaching either full- or part-time.
American Academy of Periodontology	Bud and Linda Tarrson Fellowship	5/1/2018	http://www.periofoundation.org/awards/29-education-awards/18-bud-and-linda-tarrson-fellowship	\$10,000 per year, up to 3 years	The fellowship is for periodontists pursuing academic careers. The award is not intended to replace support that would normally have been provided by the recipient's institution. Candidates for the Fellowship must be either a full-time faculty member at the instructor or assistant level or a part-time faculty member. The candidate must be affiliated for 10 years or less with a degree-granting institution, and their career goal must be teaching and research in periodontology. Applications will be accepted only from candidates at U.S. institutions.
American Academy of Periodontology	Dr. and Mrs. Gerald M. Kramer Scholar Award for Excellence	5/15/2018	http://www.periofoundation.org/awards/29-education-awards/20-dr-and-mrs-gerald-m-kramer-scholar-award-for-excellence	\$10,000	Third-year students as of the application deadline who are enrolled in an accredited U.S. periodontal graduate program and nominated by their periodontal program chairperson. The committee bases its selection on the applicant's demonstrated personal motivation for excellence in both character and academic achievement. Personal integrity, as exemplified by leadership, community involvement, and concern for the needs of others, are also considered.

Funding Opportunities

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American Academy of Periodontology	Dr. D. Walter Cohen Teaching Award	5/15/2018	http://www.periofoundation.org/awards/29-education-awards/21-dr-d-walter-cohen-teaching-award	\$10,000	Created to assist beginning periodontal educators in launching their career, one payment of \$10,000 is awarded in the fourth quarter of the year after that AAP Annual Meeting. The award is not to be used to replace support that would have normally been provided by the recipient's institution. The award should be considered a supplement to any salary, stipend or research support.
American Academy of Periodontology	AAP Teaching Fellowships	6/1/2018	http://www.periofoundation.org/awards/29-education-awards/24-aap-teaching-fellowships	\$50,000	AAP Teaching Fellowships are intended to support the young periodontal educator's commitment to a career in academia by providing debt relief to qualified applicants. The \$50,000 Fellowships are given to qualified faculty members within their first three years of teaching at a U.S. periodontal training institution. Funding for AAP Teaching Fellows is provided at the end of each year of full-time teaching.
American Academy of Periodontology	AAP Educator Scholarships	6/1/2018	http://www.periofoundation.org/awards/29-education-awards/25-aap-educator-scholarships	\$25,000	AAP Educator Scholarships were created to stimulate the development of periodontal educators by providing financial relief to students intending to pursue a career as full-time teachers at U.S. periodontal programs upon graduation from U.S. periodontal postdoctoral training programs.
American Academy of Periodontology	The Patty and Paul Levi Research Award	6/1/2018	http://www.periofoundation.org/awards/30-research-awards/102-the-patty-and-paul-levi-research-award-2	\$5,000	Eligibility is restricted to predoctoral students being mentored by a periodontal faculty member in a dental school where there is a postdoctoral periodontal program.
American Academy of Periodontology	The AAP Foundation Schoor Research Award	6/1/2018	http://www.periofoundation.org/awards/30-research-awards/62-schoor-research-award	\$2,000	The Schoor Award Committee distributes one \$2,000 award each year for a manuscript written by the resident as sole or principal author based on his or her research.
American Academy of Periodontology	Dr. James T. Mellonig Regeneration Research Award	6/1/2018	http://www.periofoundation.org/awards/30-research-awards/59-dr-james-t-mellonig-regeneration-research-award	\$10,000	The award recognizes excellence in original research by a resident or recent graduate in the specialty of periodontics that advances clinical therapies in periodontal regeneration. Applicants must have completed original research in the field of periodontal regeneration, and have produced a manuscript that has been accepted for publication, if not already published.
ADEAGies Foundation	Oral Health Grants	9/1/2018	http://www.adea.org/ADEAGiesFoundation/Information-for-Grant-Seekers.aspx	\$25,000	The ADEAGies Foundation provides grants to improve the oral health of the public through the support of dental education institutions; the encouragement of lifelong learning; and the recognition of scholarly achievement, professional ethics and values, and publications in dental education and research.
Alliance for a Cavity-Free Future	**Inter professional Grants	9/15/2018	http://www.allianceforacavityfreefuture.ca/en/ca/home	\$25,000	To support interprofessional projects that will have positive impacts on dental caries experience for children 0-5 years of age.
Agilent	Agilent Early Career Professor Award	2/28/2019	https://www.agilent.com/univ_relation/profaward/index.shtml	\$100,000	The purpose of the Agilent Early Career Professor Award is to promote and encourage excellent research enabling measurements of importance to Agilent Technologies and the world, establish strong collaborative relationships between Agilent researchers and leading professors early in their career, and build the prominence of Agilent as a sponsor of university research
Robert Wood Johnson Foundation	Evidence for Action: Investigator-Initiated Research to Build a Culture of Health	Ongoing	https://www.rwjf.org/en/library/funding-opportunities/2015/evidence-for-action-investigator-initiated-research-to-build-a-culture-of-health.html	No Limit	Evidence for Action (E4A), a national program of the Robert Wood Johnson Foundation, funds research that expands the evidence base needed to build a Culture of Health. Our mission is to support rigorously designed quantitative, qualitative, and mixed methods research that yields convincing findings regarding the population health, well-being, and equity impacts of specific policies, programs and partnerships. We are especially interested in research examining the health impacts of programmatic or policy interventions that address factors outside the domain of health care services or public health practice.

Funding Opportunities

Every attempt is made to ensure the most current information below.
Please consult program website to confirm dates and requirements.

Robert Wood Johnson Foundation	Pioneering Ideas Brief Proposals	Ongoing	https://www.rwjf.org/en/how-we-work/submit-a-proposal.html	No Limit	The goal of the Pioneering Ideas Brief Proposal funding opportunity is to explore; to look into the future and put health first as we design for changes in how we live, learn, work and play; to wade into uncharted territory in order to better understand what new trends, opportunities and breakthrough ideas can enable everyone in America to live the healthiest life possible.
Thrasher Research Fund	E.W. "Al" Thrasher Award	Ongoing	https://www.thrasherresearch.org/SitePages/al-thrasher-award.aspx	No limit	The purpose of the E.W. "Al" Thrasher Awards is to improve children's health through medical research, with an emphasis on projects that have the potential to translate into clinically meaningful results within a few years.