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UMass Center for Clinical and Translational Science

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CENTER FOR CLINICAL AND TRANSLATIONAL SCIENCE

December 2016 Volume 2, Issue 12

NEWS

Pre- and Post-Doctoral Fellowship Training Program in Clinical and Translational Science Request for Trainee Applications

The Pre- and Post-Doctoral Fellowship Training Program is requesting applications from trainees who wish to become part of this exciting program at either the post-doctoral or pre-doctoral (graduate student) levels.



[Learn More](#)

Registration is Now Open

Registration is now open for the **6th Annual Community Engagement and Research Retreat** (a component of the UMass Center for Clinical and Translational Science) to be held on:

Friday, March 3, 2017
8:00 am - 3:00 pm
Albert Sherman Center
University of Massachusetts Medical School, Worcester



Please come join us to build our shared capacity to address health issues in communities throughout Massachusetts by creating opportunities for people to meet and interact with each other.

This year's keynote speaker is **Margarita Alegria, PhD**, Chief, Disparities Research Unit, Massachusetts General Hospital and Professor, Department of Psychiatry, Harvard Medical School.

[Register today!](#)



Call for Posters

Community Engagement and Research has issued a call for posters to be held during the **6th Annual Community Engagement and Research Retreat** on March 3, 2017.

The goal of the poster session is to help people meet each other, learn about each other's work and interests, and make connections for future collaborative work to address health issues in communities throughout Massachusetts and beyond. This poster session is unique in that it is geared to spark conversation about shared interests and future collaborative projects, and not necessarily to share the results of past scientific research projects.

DID YOU KNOW?

Congratulations to the Massachusetts Medical Device Development Center

Congratulations to the Massachusetts Medical Device Development Center (M2D2) on becoming an official JLABS location. M2D2 will join an exclusive group of six other Johnson & Johnson training facilities (including LabCentral in Kendall Square) across North America.

[Read More](#)

Congratulations to the 2016 IND Launch Awardees

In September 2016, the UMass Center for Clinical and Translational Science, along with the UMMS Innovation and Business Development, and MassBiologics of UMMS announced the **2016 IND Launch award program**. The purpose of this award is to assist faculty with the commercial development of UMass discoveries; specifically, to facilitate additional research and development work directed at enabling first in human studies.

We are pleased to announce the following projects were awarded:

Beth McCormick, PhD

Professor, Department of Microbiology and Physiological Systems (MaPS)
University of MA Medical School

Development of a GMP Master Cell Bank for Advancing SipA Combination Therapy Targeted to Multidrug Resistant Tumors

Robert Brown, MD

Professor and Chair, Department of Neurology
University of MA Medical School

Development of the Non-catalytic Fragment of Tetanus Toxin (TTC) - Indium-111 Labeled as a Diagnostic Radiopharmaceutical to Detect Motor Neuron Pathology in Human Diseases

Congratulations to Drs. McCormick and Brown!

[Learn More](#) about the UMCCTS Funding Opportunities

EVENTS



January 2017 Events



M2D2 New Year's Event

You're invited to our New Year's Event! Join us for an evening of networking with food and beverages, sponsor panel, and announcement of the 100k Challenge 2017.

Thursday, January 5, 2017

5:00 - 9:00 pm

100 Canal Street, 4th Floor

Lowell, MA 01854

[Register today!](#)



Friday, January 13, 2017
9:00 - 10:00 am
Hiatt Auditorium S1-608

Wednesday, February 8, 2017
12:00 - 1:00 pm
Hiatt Auditorium S1-608

Monday, March 6, 2017
1:00 - 2:00 pm
Hiatt Auditorium S1-608

Thursday, April 13, 2017
2:00 - 3:00 pm
Hiatt Auditorium S1-608

Tuesday, May 16, 2017
1:00 - 2:00 pm
Hiatt Auditorium S1-608

Monday, June 12, 2017
3:00 - 4:00 pm
Hiatt Auditorium S1-608

[Learn More](#)

FUNDING and TRAINING OPPORTUNITIES

FaCToR: Fundamentals of Clinical and Translational Research - Online Course

FaCToR offers an overview of the concepts of clinical/translational research through the dynamic and interactive medium of online learning. As a selected participant of this online course, you will learn about the spectrum of clinical and translational research from first-in-human studies to healthcare interventions implemented on a population level.

Tuition: Free to all CTSA national consortium members (includes UMass Medical School)

Applications due by January 25, 2017

[Learn More](#)

University of Massachusetts - President's Office Program Announcements

2017 Science & Technology Initiatives Fund

The University of Massachusetts President's Office is pleased to announce the 2017 Science & Technology (S&T) Initiatives Fund.

The intent of the S&T fund is to focus on areas of strategic importance to campus research and to the state and its Innovation Economy (e.g., clean energy, life sciences, digital healthcare, medical devices, the Internet of things, "big data", cyber security, advanced manufacturing, robotics, marine technology, and the like). Key criteria also include catalyzing partnerships with other UMass campuses, other research institutions and Massachusetts industry. It is expected that the Funds portfolio of projects will attract over time significant new investment to the University. This includes not only sponsored research awards, but also funds for infrastructure development, technology licensing, revenues from industry-related services, and philanthropy.

Deadline date for applications: January 27, 2017

[Read More](#)

2017 Creative Economy Initiatives Fund

The University of Massachusetts President's Office is pleased to announce the 2017 Creative Economy Initiatives Fund.

The Creative Economy Fund recognizes the contribution of the arts, humanities and social sciences to the life of the Commonwealth. Through its support, the Fund seeks to add to the cultural and creative resources of the Commonwealth, improve the State's overall quality of life (thereby making Massachusetts a more attractive place to live, work and invest), and raise the University's level of community engagement. Funding may extend to projects aimed at improving local, state, national or international policy-making, be combined in larger existing or planned efforts, or be used in the search for additional support and broader partnerships.

Deadline date for applications: January 27, 2017

[Read More](#)



The UMass Center for Clinical and Translational Science offers [Small Conference Grants \(SCG\)](#) designed to leverage the convening capacity of the UMCCTS to create new, multidisciplinary teams to address a pressing health need. The conference can be a symposium, educational program, seminar, workshop or any other organized and formal meeting. **The goal of the SCG is to facilitate networking opportunities between faculty that focus on clinical and translational research.**

If you have an idea for an event that a SCG could help fund, visit the UMCCTS website for more information and RFA or contact [Nate Hafer, PhD](#), Director of Operations, UMCCTS.

Gene Therapy to Cure HIV Request for Proposals



Several barriers to the development of safe and effective gene therapy treatments overlap across disease areas. Advances made in the context of any disease may inform the development of a gene therapy-based cure for HIV.

The purpose of this request for proposals is to develop a gene therapy-based approach to curing HIV.

Deadlines

January 12, 2017, 3:00 PM: request log-in credentials

January 18, 2017, 3:00 PM: LOI submission

[Learn More](#)

JLABS @ M2D2 QuickFire Challenge

We're awarding one year of residence at MA's Premier MedTech Incubator, JLABS @ M2D2



Johnson & Johnson Innovation in collaboration with Massachusetts Medical Device Development Center (M2D2) have launched the JLABS @ M2D2 QuickFire Challenge. The competition will award 1 year of paid residence at M2D2 in Lowell, MA, and access to mentorship and coaching from Johnson & Johnson experts.

We are looking for game-changing early-stage medical device innovations and therapeutic platforms across Johnson & Johnson's strategic areas of interest: Cardiovascular, Diabetes, Neurovascular, Orthopedics, Surgery, and Vision Care.

Deadline to apply: February 1, 2017

[Learn More](#)



HHMI Launches New Program for Early-Career Scientists Hanna H. Gray Fellows Program Seeks to Enhance Diversity in Life Sciences

The Howard Hughes Medical Institute (HHMI) announces a new program to recruit and retain early-career scientists who are from gender, racial, ethnic, and other groups underrepresented in the life sciences, including those from disadvantaged backgrounds.

Deadline for applications: February 15, 2017

[Learn More](#)

Repurposing Research to Improve Patient Outcomes in Huntington's Disease



CUREACCELERATOR™

This request for proposals is soliciting research proposals to identify repurposed treatments for Huntington's Disease. We are interested in generic or proprietary drugs, devices and nutraceuticals that could be repurposed to reduce the symptoms, progression and/or incidence of Huntington's Disease, to thereby improve patient outcomes and reduce the suffering caused by this disease.

Deadline for Project Proposal Summary Submissions: February 28, 2017

[Read More](#)



Please remember to cite the CTSA Grant # UL1-TR001453 in all supported journal publications.

The UMass Center for Clinical and Translational Science (UMCCTS) was founded in 2006 to enhance clinical and translational research across the five University of Massachusetts campuses and our clinical partner, UMass Memorial Health Care. With the receipt of an NIH Clinical and Translational Science Award (CTSA) in 2010, and its successful renewal in 2015, the UMCCTS joined a network of 62 NIH-funded centers collaborating to transform the conduct of clinical and translational research across the U.S. Other key partners include our patients and communities, foundations, biotechnology and pharmaceutical companies, and members of the venture capital and philanthropic communities.

We encourage you to browse through our [website](#) to learn more about how the UMCCTS catalyzes clinical and translational research through education and training, pilot funding programs, cores, services and collaboration.

