



CENTER FOR CLINICAL AND TRANSLATIONAL SCIENCE

May 2017 Volume 3, Issue 5

NEWS

UMCCTS 7th Annual Research Retreat

The UMass Center for Clinical and Translational Science [7th Annual Research Retreat](#) that was held on Tuesday, May 16, 2017 was a great success with 260+ attendees from the 5 – UMass campuses, UMass Memorial Medical Center, Baystate Medical Center, community engagement agencies and other educational institutions.



The Retreat featured a full-day of programs comprised of keynote address, by [Peter Hotez, MD, PhD](#), Dean, National School of Tropical Medicine, Baylor College of Medicine; [concurrent mini symposia](#); and [poster session](#) from researchers, clinicians, nurses, other professionals, and students.

A video tape of the am session and other presentations, poster abstracts, etc., will be available shortly in the eScholarship@umms website. Stay tuned!

Thank you for making our Retreat such a great success. We look forward to our next one.

Innovations in Patient Recruitment Program Request for Applications

The goal of the UMass Center for Clinical and Translational Science is to support UMass researchers' human subjects research through technological innovations. In collaboration with the UMCCTS Informatics Core and the Science Participation Resource Center, this opportunity seeks proposals for leveraging UMMS data-lake driven innovation techniques to identify and engage research participants, particularly among historically hard-to-reach patient populations.



Applications due June 30, 2017

[Learn More](#)

DID YOU KNOW?

At the recent UMMS Women's Faculty Committee Annual Awards Luncheon, many of our UMass Center for Clinical and Translational Science former pilot and educational grant awardees were presented with awards. Congratulations to all!

Investigator:	UMCCTS Awarded Grant/Education Opportunity:
 <p>Nancy Byatt, DO, MS, MBA, Associate Professor of Psychiatry and Obstetrics and Gynecology, UMMS</p> <p><i>Women in Science and Health Achievement Award</i></p>	<p>2017 UMass Life Sciences Moment Fund</p> <p>2013 Clinical Research Scholar (K12)</p>
 <p>Stephanie Carreiro, MD, Assistant Professor of Emergency Medicine</p> <p><i>Early Career Achievement in Science and Health Award</i></p>	<p>2016 Mentored Career Development (KL2)</p>
 <p>Heather Lyn-Haley, PhD, Associate Professor of Family Medicine & Community Health</p> <p><i>Outstanding Community Service Award</i></p>	<p>2013 Community Engagement & Translational Research</p>
 <p>Sherry Pagoto, PhD, Professor of Medicine</p> <p><i>Outstanding Mentoring to Women Faculty Award</i></p>	<p>2012 Community Engagement & Translational Research</p> <p>Director, UMCCTS Research Career and Writing Group "K-Club"</p>

EVENTS



June 2017 Events

Human Research Protection Program (HRPP) Upcoming Educational Opportunities

Clinical Research Professionals Group (CRPG) Meetings:

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



[Learn More](#)

Save the date!

HPCday

May 25, 2017

Today, virtually every important breakthrough in science depends on computing resources, which have become the "third leg" of scientific discovery along with theory and experimentation.

Scientists from across Massachusetts will join together on May 25th, 2017 to celebrate and showcase the power of high performance computing across the sciences.

Keynote speakers:

Luke Kelley (Harvard)
Sushil Prasad (NSF)

Confirmed speakers include:

Ofer Cohen (UMass Lowell)
Samuel Isaacson (BU)
Markos Katsoulakis (UMass Amherst)
Arghavan Louhghalam (UMass Dartmouth)
Ryan McKinnon (MIT)
Randy Paffenroth (WPI)
Davesh Tiwari (Northeastern)
Marinos Vouvakis (UMass Amherst)
Paul Whitford (Northeastern)

Please join us!

When: May 25, 2017

Where: UMass Dartmouth
285 Old Westport Road
North Dartmouth, MA

Time: 9am - 6pm

Free registration and more details at:
cscvr.umassd.edu/HPCday

The conference will feature a special poster session with awards for students and an HPC education session.

Organizing committee: Kavitha Chandra (UMassL), Qian-Yong Chen (UMassA), Min Hyung Cho (UMassL), Sigal Gottlieb (UMassD), Sam Isaacson (BU), David Kaeli (Northeastern), Gaurav Khanna (UMassD), Misha Kilmer (Tufts), Julia Mullen (Lincoln Lab), Eric Polizzi (UMassA), Homer Walker (WPI), Ralph Zottola (UMassPO).

Hosted by the Center for Scientific Computing and Visualization Research at UMass Dartmouth.



Cricket Sloan, MS, MS

Data Wrangler Manager
ENCODE
Stanford University

"Principals of Metadata: what a DCC can do for you."

Friday
May 26, 2017
2:00 PM

Albert Sherman Center
6th Floor Conference Room 2072

*Host: Zhiping Weng, Director and Professor
Program in Bioinformatics and Integrative Biology
University of Massachusetts Medical School*

Dueling For Dollars

Advancing your research with private sector partners



Confirmed Panelists



Steve Weinstein
Managing Director
Novartis Venture Fund



John Hallinan
Chief Business Officer
Massachusetts Biotechnology Council



William Scalzulli
Director of Investments
The Kraft Group



Bharatt Chowriwa
President
PureTech Health



John Delyani
Executive Director, BD&L
Merck Research Laboratories

Save The Date - May 30, 2017

Interactive Panel Discussion:

- ☆ Learn about different kinds of Investors, Entrepreneurs, and Partners
- ☆ Engage with Industry Leaders
- ☆ 1:30pm Presentation by MassBio and Panel discussion around UMass Faculty Pitch session
- ☆ 4:00pm Networking reception with cheese and cocktails

Register now for our annual event!
Go.umassmed.edu/MassTERI



Register Now for the 6th Annual Deshpande Symposium in
INNOVATION & ENTREPRENEURSHIP IN HIGHER EDUCATION
June 12-14, 2017 at the UMass Lowell Inn & Conference Center

Keynote speakers include:

6th Annual
Deshpande
Symposium

- **Jerry Engel** - Entrepreneurship Visionary, Founder of UC Berkeley's Lester Center for Entrepreneurship and Innovation and author of Global Clusters of Innovation.
- **Laurie Leshin** - 16th President of Worcester Polytechnic Institute will share her ideas on the convergence of innovation, entrepreneurship education and visionary scientific research.
- **Bob Metcalfe** - Ethernet pioneer, 3Com Founder and Professor of Innovation at the University of Texas, Bob Metcalfe will discuss the future of startup ecosystems in the research university environment.

Come to share, network and learn with over 350 higher education pioneers from prestigious institutions across North America.

Early Registration Ends Soon – Register by May 4th to save \$100 off the price of full registration!

<http://www.deshpandesymposium.org>

Innate Immunity Day 2017

UMass Medical School, May 31st,
1:30-5:45 pm, ASC Auditorium (AS2.2102)



Registration is FREE @ www.umassmed.edu/pii/iiday
Submit abstracts for short talks

Frederic Geissman, MD
Memorial Sloan Kettering, NY
**Development and functions
of macrophages**



Beth Stevens, PhD
Boston Childrens Hospital
**Saving the Synapse:
New insights from
development**



Marco Colonna, PhD
Washington University,
St. Louis
**Innate Immunity in
neurodegeneration**



Sponsored by:
Program in Innate Immunity, UMass (PII)
& The International Endotoxin and
Innate Immunity Society





PROGRAM IN MOLECULAR MEDICINE



Fabian Theis, Ph.D.
Professor

**Director, Institute of Computational Biology
Helmholtz Zentrum Munich**

***“Reconstructing branching lineages in
single cell genomics”***

**Monday
June 5, 2017
12:00 pm**

**Molecular Medicine Seminar Room
3rd Floor, Biotech Two**

**373 Plantation Street, Worcester, MA 01605
(508) 856-2255**

TRAINING and FUNDING OPPORTUNITIES



Institute for Social Science Research Methodology Workshops – Summer 2017

The ISSR is now accepting applications for their Methodology Workshops. Courses will be taught by specialists in their fields as part of ISSR's mission to promote excellence in social science research at the University of Massachusetts Amherst and beyond. These short courses are designed to support the methods and training needs of students, academics, and professionals to enhance their education and research success.

Limited time offer – discounted registration for UMMS students and faculty. Please contact Nate Hafer for more details.

[Learn More](#)

UMCCTS SPARK Program

The UMass Center for Clinical and Translational Science SPARK

(Small Pilot and Research Knowledge) Program provides pilot funding for hypothesis-driven clinical and translational research, as well as access to the [Clinical Research Center](#) and other [UMCCTS cores](#). The UMCCTS's priorities are to support studies that impact clinical care and research methodologies, support students and trainees, and provide access to funds to generate pilot and preliminary data for external grant submissions.

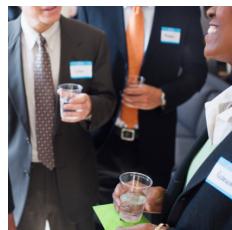


UMass Medical School investigators, including students, fellows, and staff are eligible for funding. Collaborations with external collaborators, including those from other UMass campuses is encouraged. Students and fellows may be designated as the PI on UMCCTS resource requests and should list the mentor on the application and upload a letter of support. Only one PI may be designated on a request.

No Deadline Date – Rolling Basis

Questions? Contact [Nate Hafer, PhD](#)

[Read More](#)



Small Conference Grants are Available!

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.**

No Deadline Date – Rolling Basis

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.

Advancing the Safe Use of Healthcare Products

Johnson&Johnson Innovation and JLABS are awarding up to \$200,000 USD in multiple grants for novel ideas, methods and technologies to improve the safe use of healthcare products.

Deadline date to submit proposals: May 24, 2017

[Read More](#)

CUREACCELERATOR Rare Repurposing Open Call

The rare repurposing open call is a collaborative project between Findacure, Cures Within Reach, and Healx. We are searching for existing drug repurposing ideas for rare diseases that have yet to receive a full clinical trial. Our primary aim is to demonstrate the huge potential of clinic-led, patient group-led, and researcher-driven innovation in drug repurposing for rare diseases, and the need for new funding streams to help these ideas bridge the translational gap, including Findacure's [Rare Disease Drug Repurposing Social Impact Bond \(RDDR SIB\)](#).

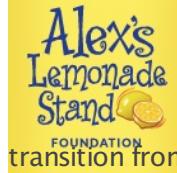


CUREACCELERATOR™

Submit your project(s) on CureAccelerator before May 31, 2017.

[Read More](#)

RUNX1 – The FPD/AML Research Program

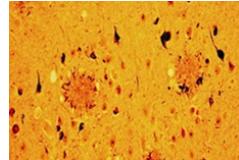


In 2016, Alex's Lemonade Stand Foundation and The Babich Family Foundation began a partnership to accelerate research of FPD/AML due to monoallelic germlike RUNX1 mutations. The FPD/AML RUNX1 grant is seed funding for studies such as understanding the biological basis for disease progression, developing models and identifying strategies leading to the development of therapies for preventing the transition from pre-leukemia to leukemia.

Letters of Intent will be accepted until June 1, 2017

[Read More](#)

The Edward N. & Della L. Thome Memorial Foundation Awards Program in Alzheimer's Disease Drug Discovery Research



The goal of the Thome Memorial Foundation Awards Program in Alzheimer's Disease Drug Discovery Research is to support innovative drug discovery research that will lead to improved therapies for individuals suffering from Alzheimer's Disease.

Deadline date to submit initial proposals: June 2, 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.

