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.
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!

<table>
<thead>
<tr>
<th>Investigator:</th>
<th>UMCCTS Awarded Grant/Education Opportunity:</th>
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</thead>
<tbody>
<tr>
<td>Nancy Byatt, DO, MS, MBA, Associate Professor of Psychiatry and Obstetrics and Gynecology, UMMS</td>
<td>2017 UMass Life Sciences Moment Fund</td>
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<td>Stephanie Carreiro, MD, Assistant Professor of Emergency Medicine</td>
<td>2013 Clinical Research Scholar (K12)</td>
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<td>Heather Lyn-Haley, PhD, Associate Professor of Family Medicine &amp; Community Health</td>
<td>2016 Mentored Career Development (KL2)</td>
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<td>Sherry Pagoto, PhD, Professor of Medicine</td>
<td>2013 Community Engagement &amp; Translational Research</td>
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<td>2012 Community Engagement &amp; Translational Research</td>
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<td>Director, UMCCTS Research Career and Writing Group “K-Club”</td>
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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:
Sushil Prasad (NSF)

Confirmed speakers include:
Ofer Cohen (UMass Lowell)
Samuel Isaacson (BU)
Markos Katsoulakis (UMass Amherst)
Arghavan Loughalam (UMass Dartmouth)
Ryan McKinnon (MIT)
Randy Paffenroth (WPI)
Davide 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:
cscv.umassd.edu/HPCday

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

Organizing committee: Ravitha Chandra (UMassD), Qian-Yong Chen (UMassA), Min Hyung Cho (UMassD), Sigal Gottlieb (UMassD), Sam Isaacson (BU), David Kadi (Northeastern), Gaurav Khanna (UMassD), Misha Kilmer (Tufts)
Julia Mullen (Lincoln Lab), Eric Poluzzi (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 Scialli
Director of Investments
The Kraft Group

Bharat Chowrya
President
PureTech Health

John Delany
Executive Director, BD&L
Meck 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:

- **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](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

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).

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.

UMass Center for Clinical and Translational Science, 362 Plantation Street, Ambulatory Care Center, 7th floor, Worcester, MA 01605

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