February 2015

UMCCTS Newsletter, February 2015

UMass Center for Clinical and Translational Science

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The UMCCTS New Office Location

The University of Massachusetts Center for Clinical and Translational Science (UMCCTS) has a new office location.

Our new UMCCTS office location which encompasses the Institutional Review Board (IRB), Clinical Research, and Global Health is now located at:

University of MA Medical School
Ambulatory Care Center
7th Floor
(adjacent to the South Road Parking garage)
362 Plantation Street
Worcester, MA 01605
Tel: 508-856-1952

Please stop by to see us for any assistance we can provide.

To access the 7th floor, you must swipe your UMMS/UMMHC ID badge in the elevator or ask the 1st floor information desk personnel to assist you.

New Website for Human Research

The University of Massachusetts Medical School Human Research Protection Program (HRPP) is pleased to announce its newly created website located on the UMCCTS homepage, top tab header “Human Research” (see link at left).

The mission of the UMMS HRPP is to facilitate excellence in human research by:

- Safeguarding and promoting the health and welfare of human research participants by ensuring that their rights, safety, and well-being are protected.
- Educating our community about research and the rights and responsibilities of research participants.
- Providing timely and high quality review and monitoring of human research studies.

What HRPP does:

- Establish a formal process to monitor, evaluate, and continually improve the protection of human
UMMS Program in Molecular Medicine
In-House Seminar Series
March 2, 2015
http://www.umassmed.edu/pmm/

-HOLD THE DATE-
Society of Physician Entrepreneurs (SoPE) Event
March 3, 2015

Massachusetts Medical Device Development Center Seminar
March 4, 2015
http://events.r20.constantcontact.com/register/event?oeidk=a07eae5vr3k81ded372&llr=9q7bghcab

UMass Boston
4th Annual Community-Engaged Partnerships Symposium
April 8, 2015
http://www.umb.edu/ocp/partnerships_symposium

FUNDING OPPORTUNITIES:
Massachusetts Life Sciences Center Cooperative Research Matching Grant Program
http://www.masslifesciences.com/programs/crmg/
Pfizer’s Centers for Therapeutic Innovation Request for Translational Proposals: Biotherapeutic and Small Molecule Targets
http://www.umassmed.edu/ccts/funding/
UMMS Office of Global Health Spring 2015 Request for Travel Award Proposals
http://www.umassmed.edu/globalhealth/projects-resources/grants/oghandumms/

research participants.
- Exercise oversight of research protection.
- Educate investigators and research staff about their ethical responsibility to protect research participants.
- Ensure compliance with University policies, federal regulations, state laws, and national standards for research involving human subjects.
- Engage and respond to concerns of research participants and research teams.
- Ensure Research Partners maintain the resources needed to support the research infrastructure.

Questions or Concerns:
If you have questions, would like to express concerns, or offer suggestions about any aspect of the UMMS HRPP, please contact the HRPP Office at 508-856-1952 or by email at hrp@umassmed.edu

Contact UMCCTS
Websites: http://www.umassmed.edu/CCTS/
http://www.umassmed.edu/ccts/contact-us/
Email: ccts@umassmed.edu

Sign-up for Membership:
http://www.umassmed.edu/ccts/ccts-sign-up-for-membership/

Please remember to cite the CTSA Grant # UL1TR000161 in all supported journal publications.
http://www.umassmed.edu/ccts/nih-citation-requirements/
The Conquering Diseases Program is a research core through the UMass Center for Clinical and Translational Science

We offer researchers the following services:

1. Clinical Research Volunteer Registry
   - The Conquering Diseases Program recruits volunteers who are interested in participating in studies.
   - Researchers may request a listing of eligible volunteers based on their study criteria.
   - We require IRB approval and a docket number from the researcher in order to access the volunteers in our database.

2. Community Resource Center
   Conquering Diseases staff can help recruit volunteers for your studies with the following services:
   - List your currently recruiting studies on our website;
   - Feature your study on our website;
   - Feature your studies in our monthly newsletter;
   - Spread the word about your studies at community events;
   - Display your IRB approved literature for studies in the Conquering Diseases Suite.

3. Biorepository
   - The Biorepository arm of the Conquering Diseases Program collects blood samples from patients who sign a consent form. The de-identified samples are broken down into their components and frozen for future use by researchers.
   - Researchers are given access to a database called MiCARD. Using this database, researches can search for patients who fit their unique criteria. Once they identify the samples they would like, the researchers petition Conquering Diseases for the samples. The samples are then released to the researchers for their use.
   - Using MiCARD, Biorepository staff can also assist researchers in identifying samples for their study.

Let us know how we can help you: Sarah.Rulnick@umassmed.edu 508-856-2556
www.umassmedresearchvolunteer.org
Jeanne Gapiya-Niyonzima is a world-recognized leader in tackling the complexities of HIV/AIDS diagnosis, treatment, and supportive care in Burundi. She founded and directs organizations that deliver high-quality diagnostics, treatment, counseling, and support to thousands of people living with HIV/AIDS and their families, including the A.N.S.S. and TURIHO Center in the west region, Makamba Center in the south region, Kirundo Center in the north region, and Gigea Center in the central region.

“The Significant Challenges of dealing with HIV/AIDS in Burundi”

Thursday, February 12, 2015
1:00 – 2:00 pm
Biotech II, 3rd Floor Seminar Room
University of Massachusetts Medical School

Hosts: Katherine Luzuriaga, MD and Ann Moormann, PhD, MPH, UMMS Office of Global Health

Garth Hall, PhD
Associate Professor
Department of Biological Sciences, Biomedical Engineering
University of Massachusetts Lowell
http://www.uml.edu/Sciences/biology/faculty/hall-garth.aspx

The pattern of protein recruitment to CSF exosomes yields a “fingerprint” for early Alzheimer’s Disease

Thursday, February 12, 2015
12:30 – 1:30 pm
O’Leary Library, Room #222
South Campus, UMass Lowell

Host: Mahdi Garelnabi, PhD, MSc, FAHA Mahdi_Garelnabi@uml.edu
The Bioinformatics Core invites you to: An Informal Discussion

Wouter Meuleman, PhD
PostDoc, Computational Biology
Massachusetts Institute of Technology

"Analysis and Visualization of Hundreds of Epigenomes"

Friday, February 13, 2015
11:00 AM
Albert Sherman Center
6th Floor Conference Room 2072

Host: Manuel Garber, PhD, Director, Bioinformatics Core Manuel.Garber@umassmed.edu

NIH
R-type Grant Application Seminar

UMCCTS “R-Club”
Basic Elements and Process for a Successful Grant Application

Wednesday, February 18, 2015
12:30 pm
Conference Room AS6-2072
Albert Sherman Center
University of Massachusetts Medical School

On behalf of Drs. Rob Goldberg and Beth McCormick, we are pleased to announce the formation of a K to R Club at UMMS. This seminar/working group is available for all current and past K awardees and junior faculty at the institution who are contemplating the submission of an R type grant (e.g., R01, R03, R21) to the NIH during the coming academic year. This course will meet on a regular monthly basis on the 3rd Wednesday of each month, beginning on October 15, 2014, and will run through mid-July. We will discuss all the basic elements of a grant application and will conduct a series of mock grant reviews during the year so that applicants will obtain a better appreciation for the peer review process and what makes for a successful grant application. This working group is intended to enhance, and not replace, mentoring by peers and senior faculty. Each of the monthly sessions will be conducted in an interactive format so that attendees can ask questions of each other and the course leaders to facilitate their proposal development.

Interested in joining or questions? Please contact the Program Leaders: Beth McCormick, PhD beth.mccormick@umassmed.edu and Robert J. Goldberg, PhD Robert.goldberg@umassmed.edu
http://www.umassmed.edu/ccts/education/r-club/
University of Massachusetts Lowell  
Department of Clinical Laboratory and Nutritional Sciences  
CLNS Colloquium

Michael J. Pringle, PhD  
Principal, Clinical Diagnostics Solutions  
Brookline, MA

“A Critical Survey of Past, Present, and Future Technologies for Point of Care Testing”

Thursday, February 19, 2015  
12:30 – 1:30 pm  
O’Leary Library, Room #222  
South Campus, UMass Lowell

Host: Mahdi Garelnabi, PhD, MSc, FAHA Mahdi_Garelnabi@uml.edu

University of Massachusetts Lowell  
Department of Clinical Laboratory and Nutritional Sciences  
CLNS Colloquium

Guixin (Susan) He, PhD  
Associate Professor  
Department of Clinical Lab and Nutritional Sciences, UMass Lowell  
http://www.uml.edu/Health-Sciences/CLNS/faculty/He-Guixin-Susan.aspx

“Antibiotic Resistance and Nano-Antimicrobial Therapy”

Thursday, February 26, 2015  
12:30 – 1:30 pm  
O’Leary Library, Room #222  
South Campus, UMass Lowell

Host: Mahdi Garelnabi, PhD, MSc, FAHA Mahdi_Garelnabi@uml.edu
University of Massachusetts Medical School
Program in Molecular Medicine
In-House Seminar Series

Abe Brass, MD, PhD
Assistant Professor
Department of Microbiology and Physiological Systems, UMMS
http://profiles.umassmed.edu/Profiles/display/132205

“Genetic Screens to Discover Host-Virus Interactions”

Monday, March 2, 2015
12:00 – 1:00 pm
Biotech II, 3rd Floor Seminar Room
University of Massachusetts Medical School

Host: Michael Czech, PhD, Chair and Professor, Program in Molecular Medicine

~HOLD THE DATE~

UMCCTS / Society of Physician Entrepreneurs (SoPE) Event

Tuesday, March 3, 2015
5:00-8:00 pm
Albert Sherman Center Auditorium
University of Massachusetts Medical School

The UMCCTS, along with the Greater Boston Chapter of the Society of Physician Entrepreneurs (SoPE), is pleased to sponsor a networking and educational event on Tuesday, March 3rd from 5-8PM in the Albert Sherman Center Auditorium. The Greater Boston Chapter of SoPE was launched in 2013 and holds quarterly events with the goal of providing education and networking for physicians and other healthcare workers with entrepreneurial aspirations.

For more information about SoPE please visit http://www.massbio.org/news/407-society_for_physician_entrepreneurs_launches_in/news_detail

More information, including the agenda, will be announced soon...
University of Massachusetts Lowell
Massachusetts Medical Device Development Center

Bill Geary
Member, Intellectual Property Practice, Mintz Levin
http://www.mintz.com/professionals/detail/name/william-c-geary

Tips for Swimming with the Sharks:
IP Due Diligence

Wednesday, March 4, 2015
6:00 – 9:00 pm
Massachusetts Medical Device Development Center
600 Suffolk Street, 2nd Floor, Lowell, MA 01854

Are you ready to let investors “look under the hood”? Are you sure? Learn what investors will be looking for as they conduct due diligence on your company. Bill Geary is a leading patent strategist who represents Johnson & Johnson and other medical technology manufacturers, and research institutions including Massachusetts General Hospital. He is a member in Mintz Levin’s IP practice and its Medical Technology group and will share his insights from working with clients on numerous due diligence projects.

Registration: 6:00-6:30 pm
Program/Presentation: 6:30-8:00 pm
Networking: 8:00-9:00 pm

Register at:
http://events.r20.constantcontact.com/register/event?oeidk=a07eae5vr3k81ded372&llr=9q7bghcab

University of Massachusetts Boston
4th Annual Community-Engaged Partnership Symposium

Wednesday, April 8, 2015
University of Massachusetts Boston

The UMass Boston Office of Community Partnerships in collaboration with the Office of the Provost and Vice Chancellor for Academic Affairs and the Division of Government Relations and Public Affairs will be holding its 4th Annual Community-Engaged Partnership Symposium on April 8, 2015.

Call for Posters submission deadline date: Friday, February 20, 2015
Website for Poster submission: [http://www.umb.edu/ocp/partnerships_symposium](http://www.umb.edu/ocp/partnerships_symposium)

Questions: Please contact the OCP at 617-287-5376 or email, ocp@umb.edu

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**Massachusetts Life Sciences Center Cooperative Research Matching Grant Program**

The MLSC Cooperative Research Matching Grant Program is designed to promote industry-academic research collaborations, support translational research, and accelerate the commercialization of promising products and services. Not-for-profit academic/research institutions are eligible to apply for grant funding of up to $250,000 per year over two years, provided that they have secured an industry sponsor for the research which will match MLSC funds on at least a 1:1 basis.

Applicants will be required to clearly identify the opportunity or value proposition for collaborating with the industry sponsor.

**UMASS WORCESTER INVESTIGATORS** interested in applying should contact Nate Hafer, PhD at nathaniel.hafer@umassmed.edu

Submission deadline: **Friday, February 13, 2015 at 12:00 noon EST**

Complete information and application to apply: [http://www.masslifesciences.com/programs/crmg/](http://www.masslifesciences.com/programs/crmg/)

Questions: Please email coopres@masslifesciences.com

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**Pfizer’s Centers for Therapeutic Innovation**

**Request for Translational Proposals:**

**Biotherapeutic and Small Molecule Targets**

CTI: An innovative Pfizer program that partners with leading academic medical centers and foundations nationwide to speed the translation of novel targets into potential therapeutics. CTI’s goal is to identify new compounds and accelerate drug development from validated target to proof-of-mechanism in humans. A partnership with CTI may include collaborative use of Pfizer’s proprietary antibody drug delivery technologies and/or compound library, broad publishing rights and significant financial awards in the form of milestone and royalty payments for successful programs.

All researchers, clinicians and post-docs whose work meets these criteria are invited to apply. For more information about submitting a proposal, please contact Venkat Reddy, Venkateshwar.Reddy@pfizer.com

Pre-Proposal submission deadline: **Friday, February 13, 2015**

Pre-Proposal guidelines and Pre-Proposal application form: [http://www.umassmed.edu/ccts/funding/](http://www.umassmed.edu/ccts/funding/)

Proposals should be submitted as a single PDF document to: Nathaniel.Hafer@umassmed.edu
University of Massachusetts Medical School
Office of Global Health
Spring 2015 Request for Travel Award Proposals

The UMMS Office of Global Health (OGH) coordinates activities and administers grants that enhance and expand UMMS programs in global health improvement and disease prevention. OGH invites the submissions of travel awards focused on the development or expansion of global health training or research projects.

Travel awards will facilitate the training of global health researchers and care providers, the establishment of training or research programs, or the conduct of research. Grantees must be faculty or trainees who are participating in UMMS-affiliated research or educational projects with well-defined goals and objectives and which involve a significant element of research or scholarly activity. Maximum amount that may be requested is $5,000.

Proposal submission deadline: Friday, February 27, 2015
Complete information is available at: http://www.umassmed.edu/globalhealth/projects-resources/grants/oghandumms/

Questions may be addressed to Bridgett Bisceglia at the UMMS Office of Global Health globalhealth@umassmed.edu