



University of Massachusetts Center for Clinical and Translational Science

February 2015

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www.umassmedresearchvolunteer.org

Email: sarah.rulnick@umassmed.edu

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<http://www.umassmed.edu/biocore/>

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February 18, 2015

<http://www.umassmed.edu/ccts/education/r-club/>

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

http://www.massbio.org/news/407-society_for_physician_entrepreneurs_launches_in/news_detail

Massachusetts Medical Device Development Center Seminar

March 4, 2015

<http://events.r20.constantcontact.com/register/event?oeidk=a07eae5vr3k81ded372&llr=9q7bqh cab>

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



**CENTER FOR CLINICAL AND
TRANSLATIONAL SCIENCE**

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, researchers 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



University of Massachusetts Medical School Office of Global Health



Jeanne Gapiya-Niyonzima

Founder and Chair-Person, A.N.S.S.

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 north region, and Gigega 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



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



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



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



PROGRAM IN MOLECULAR MEDICINE

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...



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>

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

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



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/>

Questions: Please email coopres@masslifesciences.com



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/>

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
