



March 2014 Newsletter
University of Massachusetts Center for Clinical and Translational Science

NEWS:

~SAVE THE DATES~

Three Exciting UMass Events!

5th Annual UMass Center for Clinical and Translational Science Research Retreat

Tuesday, May 20, 2014 (7:30 am Registration till 8:00 pm reception/hors d'oeuvres)

Wednesday, May 21, 2014 (7:30 am Registration till 1:00 pm lunch)

Diabetes Symposium/KROC Lecture Series

Wednesday, May 21, 2014 (1:00-5:00 pm)

18th Annual UMass Basic Research/Graduate School of Biomedical Sciences Retreat

Thursday, May 22, 2014 (7:30 am Registration till 8:00 pm reception/dinner)

Please hold these dates in anticipation of attendance. Registration, agenda, speakers, and all other information will be available very shortly on the UMCCTS website.

- *Registration will open on April 1, 2014 for the UMCCTS and UMMS Basic/GSBS Research Retreats.*
- *No registration required for the Diabetes Symposium/Kroc Lecture Series.*

UMCCTS Research Career and Writing Group ("K-Club")

The **UMCCTS Research Career Writing Group ("K-Club")** is co-lead by Drs. Doug Ziedonis and Sherry Pagoto. The group meets monthly to provide information and feedback on academic career development and on preparing a Research Career Award application (NIH K Awards, VA Research Career Awards, CTSA K12 Awards, etc.). Most faculty who participate and apply for a research career award have been very successful in getting funded (>80% success rate).

Interested in joining? To become a member, please contact Ms. Denise Barrett, Executive Assistant to Dr. Ziedonis, at denise.barrett@umassmemorial.org

UMCCTS K-Club website: <http://www.umassmed.edu/ccts/K-Club/index.aspx>

DID YOU KNOW?

**New and Improved
UMass Profiles: Research Networking Software**

Please see the new look and additional functionality for Profiles Faculty webpages!

Some of the changes include:

- New interface design resulting in easier navigation and control of which data is visible to the public

- Open Research Networking Gadgets support, including the ability to embed videos, slide shares, and twitter feeds on a Profiles page
- Additional ways to view networks
- Improved ability to find people by research topic

Additional information can be found at: <http://www.umassmed.edu/is/profiles/index.aspx>

EVENTS:

Upcoming 2014 UMass Center for Clinical and Translational Science Seminar Series

Please mark your calendars in anticipation of attending the **UMCCTS Seminar Series**.

March 13, 2014	<i>2013 LSMF Awardee:</i> Paul D. Kaufman, PhD	Chemical Intervention into Fungal Pathogens – From Molecular Genetics to Materials Science
April 10, 2014	<i>2013 PPP Awardee:</i> Jeffrey Bailey, MD, PhD	Overview of research project on Endemic Burkitt Lymphoma
May 28, 2014	<i>2012 PPP Awardee:</i> Julia Hua Fang, PhD	<i>Overview of research project:</i> A new tool for studying heterogeneity of treatment effects in longitudinal translational research

All seminars are located at the **University of Massachusetts Medical School, Worcester campus** in the **Faculty Conference Room** (1st floor, Medical School Entrance), S1-342, **starting at 12:00 noon** with lunch served.

UMMS Quantitative Health Sciences Grand Rounds Series

“BIOMEDICAL INFORMATICS: SIGN OF THE TIMES”

Kevin B. Johnson, MD, MS, FACMI
Cornelius Vanderbilt Professor and Chair
Department of Biomedical Informatics
Vanderbilt University School of Medicine

Friday, March 7, 2014
12:00 – 1:00 pm
Albert Sherman Center, Conference Room AS9.2072 (9th Floor)
UMMS Worcester Campus

Lunch will be served. Please RSVP to Kelley.Baron@umassmed.edu

UMass Lowell Massachusetts Medical Device Development Center (M2D2) M2D2 Educational Series 2014

FUNDRAISING AND NON-DILUTIVE FINANCING

Jeremy Halpern
Nutter McClennen & Fish, LLP

and
Nancy Saucier
Office of Commercial Ventures and Intellectual Property, UMass Lowell

Wednesday, March 12, 2014
6:00 – 8:00 pm
Massachusetts Medical Device Development Center (M2D2)
600 Suffolk Street, 2nd Floor
Wannalancit Mills Business Center
Lowell, MA 01854

Full Details and Registration: <http://www.uml.edu/Research/Centers/M2D2/halloranevent1.aspx>

Registration Fee until March 7: \$10.00
Registration Fee after March 7: \$20.00

Light refreshments will be served.

**UMass Center for Clinical and Translational Science
Seminar Series**

**“CHEMICAL INTERVENTION INTO FUNGAL PATHOGENS – FROM MOLECULAR GENETICS TO
MATERIALS SCIENCE”**

Paul D. Kaufman, PhD
Professor,
Program in Gene Function and Expression, UMMS

Thursday, March 13, 2014
12:00 – 1:00 pm
Faculty Conference Room S1-342
UMMS Worcester Campus

Lunch will be served.

**UMMS Bioinformatics Core and Program in Bioinformatics and Integrative Biology
An Informal Discussion**

“FROM 1D TO 3D AND BACK: GENOME SCAFFOLDING FROM DNA INTERACTION FREQUENCY”

Noam Kaplan, PhD
Post Doc
Job Dekker Laboratory
University of Massachusetts Medical School

Friday, March 14, 2014
11:00 am – 12:00 pm
Albert Sherman Center, 4th Floor Conference Room AS4-2072
UMMS Worcester Campus

Host: Manuel Garber, PhD, Director, Bioinformatics Core, UMMS

MassTERi Kick Off Symposium

Wednesday, March 26, 2014

1:30 – 5:30 pm

Albert Sherman Center Auditorium

University of Massachusetts Medical School, Worcester campus

Join an exciting new community focused on drug discovery and development.
*Learn how your ideas and projects can be **translated into novel technologies and medicines.***

Terence Flotte, Dean - *"Welcome"*

Melissa Moore, MassTERi Co-founder
"MassTERi overview"

Katherine Luzuriaga, Director CCTS
"Breaking down the barriers to translation"

Allan Jacobson, UMMS
"From basic research to making medicines"

Manuel Navia, Oxford BioSciences
"Turning good ideas into good companies: new models for a new era"

Bill Sellers, Novartis
"Challenges in drug development"

Reception & Networking following program.

Registration announcement will be issued shortly.

UMass Lowell Massachusetts Medical Device Development Center (M2D2)

2014 M2D2 NEW VENTURE COMPETITION SHOWCASE

Sponsored by Nutter McClennen & Fish LLP and Smith & Nephew Inc.

Wednesday, March 26, 2014

5:00 – 9:00 pm

M2D2 Innovation Hub

600 Suffolk Street, 2nd Floor

Wannalancit Business Center

Lowell, MA 01854

The Massachusetts Medical Device Development Center (M2D2) will be hosting the 2014 New Venture Competition Showcase Event. Novel medical device technologies will be presented, followed by a poster and networking session. You will also be able to speak with current member companies and M2D2 Tenants already taking advantage of the M2D2's benefits. This Showcase Event is for Inventors, Entrepreneurs, Small Businesses, future applicants as well as investors in the medical device industry.

Full Details and Registration: <http://www.uml.edu/Research/Centers/M2D2/medicalchallenge.aspx>

Registration Fee until March 15: \$20.00

Registration Fee after March 15: \$30.00

**UMMS Quantitative Methods Core Seminar
Department of Quantitative Health Sciences**

“CRITICAL REPLICATION AS A TOOL FOR LEARNING STATISTICS AND ECONOMETRICS”

Michael Ash, PhD
Chairman, Economics Department
Professor, Economics and Public Policy
University of Massachusetts Amherst

**Tuesday, April 1, 2014
12:00 – 1:00 pm
Albert Sherman Center, 9th Floor Conference Room AS9-2072
UMMS Worcester Campus**

**UMCCTS Community Engagement & Research
Webinar Series**

The UMCCTS Community Engagement & Research invites researchers and community members interested in community engaged research to join in two upcoming webinars. It is free and open to all!

March 11, 2014 2:00 – 3:00 pm	Using Qualitative & Quantitative Research Methods to Answer Your Research Questions	Elena T. Carbone, DrPh, RD, LDN Associate Professor and Graduate Program Director of Nutrition Director of Community Engaged Research Program (CERP) at Commonwealth Honors College University of Massachusetts Amherst
April 29, 2014 Noon – 1:00 pm	Culturally Responsive Recruitment and Retention in Community Research	Milagros C. Rosal, PhD Professor of Medicine, Division of Preventive and Behavioral Medicine Co-Director, UMass Center for Health Equity Intervention Research (CHEIR) Co-Director, UMass Worcester Prevention Research Center University of Massachusetts Medical School

**Visit the Community Engagement & Research website to Register: www.umassmed.edu/ccts/community
Please register for each individually.**

~SAVE THE DATE~

UMass Center for Health Equity Intervention Research (CHEIR) invites you to attend...

Synthesis Engagement Elevation to Eliminate Disparities (SEED) Symposium
An innovation gathering to generate new ideas for health equity

**Thursday, August 28 – Friday, August 29, 2014
University of Massachusetts Medical School, 55 Lake Avenue North, Worcester, MA 01655**

The Synthesis Engagement and Elevation to Eliminate Disparities (SEED) Symposium uses cutting-edge approaches to generate new findings and resources to eliminate health disparities. Sponsored by the UMass Center for Health Equity Intervention Research (CHEIR), the SEED Symposium is not a typical research conference! Participants will experience talks, visual performances, graphic arts and interactive activities.

Registration opens April 2014

Questions? Chioma Nnaji, MPH, MEd, CHEIR Program Director, Department of Quantitative Health Sciences, Center for Health Equity Intervention Research, chioma.nnaji@umassmed.edu

FUNDING OPPORTUNITIES:

UMCCTS Community Engagement and Research Section Call for Proposals for Pilot Projects

The Community Engagement and Research Section of the UMass Center for Clinical and Translational Science is issuing a **call for proposals for pilot projects in community translational research**.

Anticipated funding of up to two \$12,000 awards (pending availability of funds).

These awards focus on community engaged research, defined as “the process of working collaboratively with and through groups of people affiliated by geographic proximity, special interest, or similar situations to address issues affecting well-being of those people” (CDC, 1997). Proposals must be submitted by faculty from any UMass campus working in partnership with any community organization in an area of translational research focused on the improvement of health in real world communities. The funds must involve research and cannot be used simply to deliver services. The intent for this initiative is to provide initial data for the development of larger and more comprehensive applications to NIH or other funding agencies. Proposals that focus on basic science will not be considered responsive to this request for proposals.

The research can include:

- an assessment of new methodologies, including those aimed at dissemination;
- an observational study;
- a needs assessment;
- a pilot study that uses qualitative and/or quantitative data; or
- an initiative that is a spin-off of an existing larger research initiative if the additional funding addresses unique study aims

Proposal Deadline: Tuesday, April 1, 2014 by 5:00 pm and sent to
communityengagement@umassmed.edu

Click on the link below for the complete announcement, criteria to apply, application form:

[http://umassmed.edu/uploadedFiles/CCTS/Community/UMass%20CCTS%20Community%20Engagement%20Pilot%20Project%20RFP%202014%20FINAL\(1\).pdf](http://umassmed.edu/uploadedFiles/CCTS/Community/UMass%20CCTS%20Community%20Engagement%20Pilot%20Project%20RFP%202014%20FINAL(1).pdf)

Direct any questions to: communityengagement@umassmed.edu or call one of the Section Co-Manager, Amy Borg (508-856-4685) or Phil Merriam (508-856-5848)

UMass Amherst Innovation Challenge – Upcoming Competitions

The **UMass Amherst Innovation Challenge** is offering **two competitions** this spring. These are open to all UMass students and recent graduates.

Minute Pitch

The **Minute Pitch** is an idea competition for students looking to get their entrepreneurial feet wet! It has gone virtual this spring.

Teams should submit entries **February 13 to March 10, 2014** and can find the link at:
www.umass.edu/innovation

Here is a link to a finger-tip guide to the competition:

<http://www.umass.edu/innovation/announcements/umass-ic-minutepitch-competition-goes-virtual-for-spring-2014>

Mini Plan

The **Mini Plan** is a round for teams who have fine-tuned their business idea and are interested in qualifying for a slot in the \$50K+ final competition.

This competition is now CLOSED.

Questions? Please contact Heather Demers via email at demers@ecs.umass.edu

UMCCTS Small Conference Grants Funding Opportunity

Introduction

The University of Massachusetts Center for Clinical & Translational Science (UMCCTS) is pleased to announce a funding call for **Small Conference Grants**. This funding opportunity is designed to leverage the convening capacity of the UMCCTS to create new, multidisciplinary teams to address a pressing health need. For the purpose of this award, a conference is defined as a symposium, educational program, seminar, workshop, or any other organized and formal meeting.

Purpose

The UMCCTS supports projects that are inter-campus in orientation and directed toward life sciences projects related to clinical and translational research. This fund serves to spur inter-disciplinary collaboration and strengthen the University's research portfolio in clinical and translational research. By providing seed funding to outstanding faculty members, this fund facilitates the development of faculty-to-faculty networks within the University system, thereby leveraging the considerable expertise and resources that exist on the individual campuses. It is assumed that successful conferences will serve as a springboard to attract additional funding from extramural sources.

All UMass faculty (Amherst, Boston, Dartmouth, Lowell, Worcester) with an interest in clinical and translational science may apply. **Project awards of up to \$1,000 can be requested.**

Proposals will be accepted on a "rolling basis" (no due date). Investigators will be notified of award approximately 2-3 weeks post submission.

Complete details, criteria to apply, and the application process are available at the UMCCTS website: <http://www.umassmed.edu/ccts/research/grantopps.aspx>

Please remember to cite the CTSA Grant # UL1TR000161 in all supported journal publications.

Visit our website for all the latest news, funding announcements, seminars, educational training, sign-up for membership, etc., <http://www.umassmed.edu/ccts>