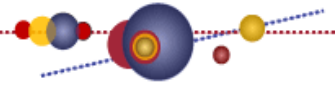


eScholarship@UMassChan

UMCCTS Newsletter, January 2013

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News and Events January 2013
From the University of Massachusetts Center for Clinical & Translational Science

~HOLD THE DATE~

**4th Annual UMass Center for Clinical & Translational Science (UMCCTS)
Research Retreat**

**Wednesday, May 8, 2013
Albert Sherman Center, UMMS-Worcester Campus**

More information will be available in the coming months...

Stay informed at our UMCCTS website: <http://www.umassmed.edu/ccts>

UMCCTS Clinical Research Scholar (K12) Award – Funding Announcement 2013

Drs. John Keaney, Jr., and Douglas Ziedonis are pleased to announce the UMass Center for Clinical and Translational Science (UMCCTS) 2013 Clinical Research Scholar (K12) Award: Request for Proposals.

Training of investigators who will make a career of innovative, hypothesis-driven clinical and translational research is a top priority of the UMCCTS. The Clinical Research Scholar (K12) Program has been developed to address this need. The Training Program will combine coursework, seminars, and mentored research.

Letter of Intent and accompanying documentation will be due: Thursday, January 24, 2013 by 5:00 PM (EST).

For complete information, instructions, and eligibility, please go to:
<http://www.umassmed.edu/CCTS/Research/grantopps.aspx>

Interested applicants are invited to attend an informational meeting on:

Monday, January 14, 2013

5:00 PM

S7-436 Conference Room

This meeting will clarify expectations for the fellowship and answer questions.

Massachusetts Medical Device Development Center (M2D2)
2nd Annual New Venture Competition
Sponsored by Nutter McClennen & Fish, LLP

M2D2 is hosting a medical device startup competition that will find Massachusetts' best new medical device ventures – and award thousands of dollars' worth of services for product development.

Please go to the M2D2 website for registration, complete information, eligibility and application details:

<http://events.r20.constantcontact.com/register/event?oeidk=a07e6uxdf07e48a4ab3&llr=9q7bghcab>

Congratulations!

2012 UMCCTS/MassBiologics of UMMS Next Hundred Million Pilot Project Awardees

	UMass Investigators: Brian Pierce, Zhiping Weng	MassBiologics Investigator: Gregory Babcock
Title of Research Project:	Structure-based Design of an HCV Vaccine and Broadly Neutralizing Antibody	

	UMass Investigator: Celia Schiffer	MassBiologics Investigators: Leila Sevigny, Teresa Broering
Title of Research Project:	Structure-based Drug Design to Provide Passive Protection from Lyme Disease Induced by a Broad Range of <i>Borrelia</i>	

	UMass Investigators: Jack Leonard, Karl Simin, Dale Greiner, Peter Newburger	MassBiologics Investigator: William Thomas
Title of Research Project:	Production and Validation of a Membrane-Permeant DKK3b Anti-Cancer Therapeutic	

	UMass Investigator: Christopher Sasseti	MassBiologics Investigator: Brett Leav
Title of Research Project:	Therapeutic Monoclonal Antibodies to Prevent <i>Mycobacterium Tuberculosis</i> Infection	

***UMass M2D2 and Massachusetts Medical Device Industry Council (MassMEDIC) presents:
 Medical Device Design and Business Development for Entrepreneurs Course***

**January 29, 2013 to March 26, 2013
 6:00 – 8:30 PM**

This class will be held every Tuesday night of each week for 8 weeks (no class March 12).

Massachusetts Medical Device Development Center
600 Suffolk Street
Wannalancit Mills Business Center, 2nd Floor
Lowell, MA 01854

Course Cost: \$450.00 Class registration fee until 01/15/2013
\$550.00 (Registration fee after 01/15/2013)

For registration and complete information:

<http://events.r20.constantcontact.com/register/event?oeidk=a07e6ee2opn49282cd8&llr=9q7bgcab>

For questions contact: Stephen P. McCarthy, M2D2, m2d2@uml.edu, 978-934-3499

**2013 Ernest A. Lynton Award for the
Scholarship of Engagement for Early Career Faculty**

Sponsored by the New England Resource Center for Higher Education (NERCHE)

The annual Ernest A. Lynton Award for the Scholarship of Engagement for Early Career Faculty recognizes a faculty member who is pre-tenure at tenure-granting campuses or early career (i.e., within the first six years) at campuses with long-term contracts and who connects his or her teaching, research, and service to community engagement.

Nominators will submit nominations via an online application. **To submit an application and for additional information, please go to the website:**

http://nerche.org/index.php?option=com_content&view=article&id=1102

Application Deadline: **Friday, April 26, 2013, at 5:00 PM Eastern Daylight Time (EDT)**

**UMass CVIP Technology Development Fund
Winter FY2013**

CVIP is pleased to announce the **10th Annual solicitation for the CVIP Technology Development Fund**. The purpose of the Fund is to assist faculty and the CVIP offices with the commercialization of important technologies discovered on our campuses.

CVIP will grant to selected UMass researchers **an award not to exceed \$25,000 in any one fiscal year** for the continued development of technology; **8 awards are anticipated**.

Due date for all proposals is: January 15, 2013.

Please go to the CVIP website for complete information, eligibility and application details:

http://library.constantcontact.com/download/get/file/1100584352356-504/CVIP_Tech_Dev_Fund_2013_announcement.pdf

**Massachusetts Life Sciences Center
Cooperative Research Matching Grant Program – Round 3**

The Massachusetts Life Sciences Center has launched the third-round of the Cooperative Research Matching Grant Program, which is designed to promote industry-academic research collaborations, support translational research and accelerate the commercialization of promising products, and services.

Not-for-profit research institutions are eligible to apply for grant funding of up to \$250,000 per year over 2 years, provided that they have secured an industry sponsor for the research which will match funds on a 1:1 basis.

Application Deadline: Thursday, February 28, 2013 at Noon EST.

For more information, and to apply, please visit:

www.masslifesciences.com/grants/coop.html

If you have questions about the program after you have reviewed the materials on the website, please Email: coopres@masslifesciences.com

CVIP UMass Startup Initiative

The Office of Commercial Ventures and Intellectual Property (CVIP) in the President's Office has instituted the **UMass Startup Initiative (UMSI)** to foster the creation of startups at UMass. This program augments other funding initiatives which currently include the CVIP Technology Development Award and the UMass Co-Investment Equity Fund. **The UMSI will make five thousand dollar (\$5,000) grants available to the UMass campuses to prepare business plans that address the commercial potential of inventions disclosed to CVIP.** The business plan will be prepared by an external consultant with relevant commercial experience working closely with the key investigator of the disclosed invention. CVIP will assist with the selection of the consultant. The business plans will be used by CVIP to determine the feasibility of a startup and after that determination CVIP will assist in seeking management and then investment for the new companies. Initially the awards will be available on a request basis. All applicants will be asked to submit a brief application describing the technology, its commercial application and the rationale for creating a startup. Selection of the awardees will be made by CVIP with the assistance of an external advisory group. **For full details and application instructions please contact Dr. Bill Rosenberg, Executive Director CVIP at wrosenberg@umassp.edu or Nate Hafer at nathaniel.hafer@umassmed.edu**

**Harvard Catalyst – Biomarker Course
*Understanding Biomarker Science
From Molecules to Images***

**March 18-20, 2013
Larsen Hall, Harvard SGE
15 Appian Way, Cambridge, MA**

Apply by: January 18, 2013 at: <http://catalyst.harvard.edu/services/biomarkers/>

**Translational Science 2013 Conference:
*Increasing the Value of your Research through Team Science***

**April 17-19, 2013
Omni Shoreham Hotel, Washington, DC**

For more information, visit the website at: www.translationalsciencemeeting.org

PacBio has Landed!

The Pacific BioSciences RS Instrument is a third generation DNA sequencer which performs massively parallel single molecule sequencing over extended lengths (up to several Kb).

For more information: www.umassmed.edu/nemo or email: deepsequencingcorelabs@umassmed.edu

UMass Health Informatics Network

The UMass Health Informatics Network is a group of researchers affiliated with the University of Massachusetts that are building a network across campuses for health informatics research collaboration. Health informatics is a broad area of inquiry that incorporates the design and optimization of information systems that support clinical practice, public health and research. It uses technology to better educate and improve decision-making for healthcare providers, researchers and consumers.

The network assists its members by helping connect people of similar or complementary interests; and helping researchers be aware of existing connections with other universities, industries, and funding sources.

If you would like to be part of the health informatics network, email the following information to barrett.phillips@umassmed.edu.

- Your position and contact information
- Particular settings you are focused on
- Behaviors/content areas
- Technologies you prefer
- Theories/Therapeutic approaches
- Academic partners
- Industry partners
- Non-federal funding sources

We hope that this network will increase informatics collaboration within the vast UMass system. Please get in touch with us if you have any questions.

CTSA CC-CHOC PEDIATRIC POINT PERSON PROJECT (P4)

The Point Person Project is an initiative of the CTSA Consortium Child Health Oversight Committee (CC-CHOC) to assemble a framework that will enable rapid response to multi-site child health clinical trial opportunities. The cornerstone of this proposal will be the Point Person, designated by the CTSA institution to review and respond to child health collaborative opportunities brought to the attention of the CTSA Consortium and communicated through the CTSA Consortium

Coordinating Center (C4). **The UMass Center for Clinical & Translational Science Point Person is Mary Lee, MD.** The designated Point Person at each CTSA site will review and respond to child health collaborative opportunities and function as a navigator, directing trial opportunities to investigators with appropriate expertise and interest. This allows investigators or industry to quickly and efficiently recruit experts for protocol development and site participation. Potential participants can then participate in a teleconference to learn and contribute to the project. This is a very effective project in assisting investigators in identifying clinical sites for their studies, improving protocol design, streamlining processes through the use of standardized CDAs and contract template and utilizing single IRB models.

To download a PDF copy of the entire CTSA CC-CHOC Pediatric Point Person announcement, go to:

http://www.umassmed.edu/Research/Pediatrics_CC-CHOC.aspx

For more information please contact mary.lee@umassmemorial.org or visit:

CTSA Pediatric Point Person Project (P4) home page:

<http://www.ctsacentral.org/editor/index.php?wg=ws340>

CTSA Pediatric Clinical Trials Protocol:

https://www.ctsacentral.org/editor/index.php?wg=ws340&doc_id=711

NIH Funding Opportunity Announcements

Opportunities for Collaborative Research at the NIH Clinical Center (U01)

<http://grants.nih.gov/grants/guide/pa-files/PAR-13-029.html>

FY13 Solicitation of Applications to the Bridging Interventional Development Gaps (BrIDGs) Program

<http://grants.nih.gov/grants/guide/notice-files/NOT-RM-13-003.html>

Please remember to cite the UMCCTS grant UL1TR000161 in all journal publications.
