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UMCCTS Newsletter, May 2016

Item Type	Newsletter
Authors	UMass Center for Clinical and Translational Science
DOI	10.13028/tw4w-xq46
Rights	Copyright University of Massachusetts Medical School
Download date	2024-12-31 07:22:49
Item License	http://creativecommons.org/licenses/by/4.0/
Link to Item	https://hdl.handle.net/20.500.14038/50203



CENTER FOR CLINICAL AND TRANSLATIONAL SCIENCE

May 2016 Volume 2, Issue 5

NEWS

UMass Center for Clinical and Translational Science 6th Annual Research Retreat Friday, May 20, 2016

7:30 am - 2:30 pm Albert Sherman Center, University of MA Medical School



The Retreat will feature a full-day of programs comprised of keynote address, concurrent mini symposia, and poster session featuring the work of researchers from across the 5-UMass campuses. Retreat attendees will include a diverse group of investigators, faculty, clinicians, nurses, community agencies, students and staff ranging from basic scientists to population health and community-based researchers.

On-line registration is now closed, but you can still register in-person the day of the Retreat. Hope to see you there!

Complete Retreat Details



The <u>UMass Center for Clinical and Translational Science</u>, <u>Clinical Research</u>, <u>IRB</u>, and <u>Global Health</u> offices have moved to the far end of the 7th floor of the Ambulatory Care Center (ACC-7). Please note that access to our offices will change from the Public elevators (front of the building) to the South elevators (back of the building). UMass ID badges will continue to be required to access the 7th floor. The Reception desk is located on the right as you exit the elevator.

Please contact us if you have any questions/concerns or stop by.

Tools to Measure Research Impact: SciVal

Sally Gore, MS, MSLIS Research Evaluation Analyst, UMCCTS

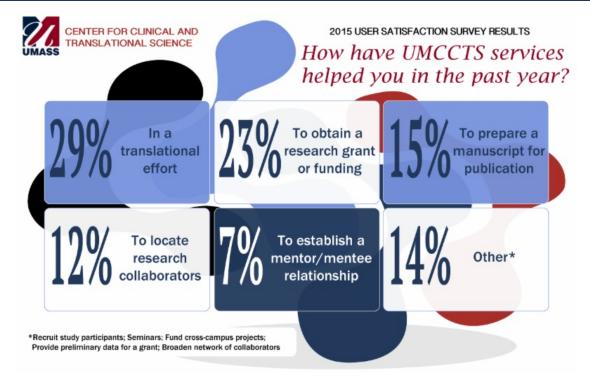
In the area of scholarly communication and publishing, the growing demand to efficiently and effectively measure the impact of research is resulting in the development of a number of new tools. Over the next few months, I'll highlight some of them via this column. This month, let's look at <u>SciVal</u>, a "research intelligence" tool from the publisher, Elsevier. SciVal works in tandem with Scopus, Elsevier's bibliographic citation and abstract database, and both products are available to the UMass Medical community via the Lamar Soutter Library. Other campuses in the UMass System may have access to them as well.

Rebecca Reznik-Zellen, Head of Research and Scholarly Communication Services for the Library recently wrote an article for Elsevier's, Library Connect, newsletter that offers a great overview of SciVal and how it can be used for benchmarking. Thanks to Rebecca for letting us point out the article here. I'll

let her cover the topic. If you're interested in using SciVal or wish to learn more, feel free to contact me.

<u>Benchmarking with SciVal in Scholarly Communication and Research Services</u>, Library Connect, April 25, 2016.

DID YOU KNOW?



Citing CTSA Grant Supported Publications

A friendly - and timely - reminder that if you receive support from the UMass Center for Clinical and Translational Science, you are required to cite the CTSA grant in any publications resulting from that support (<u>#UL1-TR001453</u>) and ensure that your publication is included in PubMed Central. NIH and the National Library of Medicine just released a brand new video tutorial,



"Navigating the NIH Manuscript Submission Process". This latest video on

NCBI's YouTube channel gives detailed help with submitting, reviewing, and approving your manuscript for PubMed Central. If you're still unsure about how this process works, we encourage you to take a few minutes to watch the video. Remember, too, that help on this topic is always available from the Research & Scholarly Communications librarians in the Lamar Soutter Library, UMMS.



ORCID Author Identifier Drop-in Sign-up Sessions

Don't have your Open Researcher and Contributor ID (<u>ORCID</u>)? ORCIDs are unique author identifiers for researchers that connect your name(s) with your professional activities and publications throughout your career. Join us for ORCID Drop-in Sign-up Sessions to learn more and

sign up for your ORCID with help from librarians.

ORCIDs uniquely identify YOU and are being used by publishers, funding agencies (including the NIH), and professional societies. They can be helpful to:

- Distinguish you from other authors with identical or similar names
- Bring together all of your publications even if you have used different names over your career
- Ensure you get proper credit for your research

Join us for ORCID Drop-in Sign-up Sessions to learn more and sign up for your ORCID with help from librarians.

When: Tuesdays from 12 - 1 pm, May 3 - August 2, 2016 Where: IT HUB Room, S1-311, UMass Medical School It's fast and free! Laptops will be available or bring your own.

Global Ingredient Archival System (GINAS)

The GINAS resource is a registration system for the ingredients in medicinal products. This project, developed by NCATS scientists, makes it easier for regulators and other stakeholders to exchange information about substances in medicines, supporting scientific research on the use and safety of these products.



Learn More

EVENTS



May 2016 Events

2016 Biomanufacturing Summit

May 23 - May 24, 2016 8:00 am - 5:00 pm

Inn & Conference Center at UMass Lowell 50 Warren Street, Lowell, MA

As in previous years, it is expected that summit participants will include scientists and engineers from academia, government and industry. Industry participants will include biopharmaceutical manufacturers, technology and system providers, raw material suppliers and agencies in the areas of development, manufacturing and engineering. The summit offers a unique opportunity to interact with professionals and leaders of the biopharmaceutical industry about current biomanufacturing challenges and to learn about breakthrough technologies. Twenty-four speakers from industry, government and academia will deliver presentations on the changing landscape of biomanufacturing. Learn More



Massachusetts Life Sciences Innovation Day "The Life Sciences Center of the Universe -Making It Work for You"

18-20 (Training

June 2, 2016 8:00 am - 7:00 pm Harvard Club of Boston 374 Commonwealth Avenue, Boston, MA

The 9th Massachusetts Life Sciences Innovation (MALSI) Day is the biggest day for life sciences startups and innovation in the Commonwealth of Massachusetts. This is a high-energy, hands-on event which brings together scientific and business leaders to mingle with scientists, post-docs, professors, entrepreneurs, innovators, and venture capitalists. Register today!

Learn More

This MassTERi event is sponsored by the UMMS Office of Innovation and Business Development and the UMass Center for Clinical and Translational Science.





Raj Kalkeri, PhD

Project Leader, In Vitro Antiviral Drug Development, Department of Infectious Disease Research, Southern Research Institute

Pharma experience includes Vertex Pharmaceuticals

Pharmacological Studies: Not Just a "Furry Test Tube"

Thursday, June 16, 2016

Albert Sherman Center

Multi-Purpose Room WEST, 1st floor University of Massachusetts Medical School

4:00 - 5:00 pm - Lecture and Case Study 5:00 - 5:30 pm - Networking (refreshments served)

Lecture and Case Study: This lecture will discuss why the FDA requires animal models for most therapeutic indications and what we hope to learn from animal studies that we can't learn from in vitro experiments in a test tube. The speaker will discuss the limitations of animal models and ethical considerations in the use of animals, from zebra fish to non-human primates. The speaker will also describe the development of an animal model for drug discovery, how it was used and what was learned.

Registration is now open. Register today!

This event will be a great opportunity for networking and collaboration too!

Human Research Protection Program (HRPP) Upcoming Educational Opportunities

Clinical Research Professionals Group (CRPG) Meetings:

Monday, June 13, 2016 2:00 - 3:00 pm Hiatt Auditorium, S1-608, UMMS, Worcester

Thursday, July 14, 2016 1:00 - 2:00 pm Hiatt Auditorium, S1-608, UMMS, Worcester

Friday, August 12, 2016

10:00 - 11:00 am Hiatt Auditorium, S1-608, UMMS, Worcester



Learn More



SAVE-THE-DATES October 27 and 28, 2016

The University of Massachusetts Medical School **21st Annual Research Retreat** to be held at the University of Massachusetts Amherst Conference Center (more information is pending)



SAVE-THE-DATE November 18, 2016

Improve your ability to effectively communicate the value of your science to the public, policymakers, reporters, financial supporters and your fellow scientists. Learn and develop communication skills by attending "*Distilling Your Message*" an interactive presentation led by Dr. Evonne Kaplan-Liss, medical program director at The Alan Alda Center for Communicating Science at Stony Brook University, which will be held at the University of Massachusetts Medical School (*more information is pending*).

Sponsored by the Office of Communications with support from the Office of Research, Office of Advancement, Office of Faculty Affairs and the Office of Innovation & Business Development.

FUNDING and TRAINING OPPORTUNITIES



NCATS Issues Funding Opportunity for Biomedical Data Translator Program (Translator)

The National Center for Advancing Translational Sciences (NCATS) launched its Biomedical Data Translator program to accelerate

biomedical translation for the research community. Through Translator, NCATS will integrate multiple types of existing data sources with the intention of revealing potential relationships across the spectrum of biomedical data types from signs and symptoms of disease to molecules and cellular pathways. **Applications are due June 1, 2016**. Awards will be made by September 30, 2016.

Click here to read the complete FOA.

Learn more about the NCATS Translator Program.



The Vilcek Foundation 2017 Vilcek Prizes for Creative Promise in Biomedical Science

The Vilcek Foundation is currently seeking applicants for the 2017 Vilcek Prizes for Creative Promise in Biomedical Science. We are accepting applications from foreign-born researchers age 38 and under from **now through June 10, 2016**. Three winners will each **receive a \$50,000 unrestricted cash prize** and will be honored at an awards



The ALS Assistive Technology Challenge

The ALS Assistive Technology Challenge, a joint initiative by The ALS Association and <u>Prize4Life</u>, is offering a **\$400,000 prize** for the development of flexible, accessible technology to help people with ALS communicate with ease. The challenge is open to academics, industry, young start-ups and anyone that believes they can make a difference for people living with ALS. ceremony in New York City in April 2017. Learn More This program is a great opportunity for researchers and entrepreneurs with a technological background to get involved with a project that can make a tremendous impact on patients lives. Learn More

2017 Harrington Scholar-Innovator Award

Harrington Discovery Institute

Harrington Discovery Institute at University Hospitals, in Cleveland, Ohio - part of The Harrington Project for Discovery & Development - is accepting applications for the 2017 Harrington Scholar-Innovator Award through **Monday**, **June 6**, **2016**.

The award recognizes physician-scientists (MD and MD/PhD) across the U.S. whose drug discovery research has the potential to change standard of care. The Scholar-Innovator Award provides research and drug development funding as well as non-financial support to selected innovators and their institutions to help bridge the gap between basic discovery and clinical introduction. Learn More



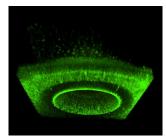
NCATS BrIDGs and TRND Programs

The National Center for Advancing Translational Sciences (NCATS) is accepting proposals on an ongoing basis to collaborate with scientists supporting the **Bridging Interventional Development Gaps (BrIDGs)** and **Therapeutics for Rare and Neglected Diseases (TRND)** programs.

The **BrIDGs program** enables research collaborations to advance candidate therapeutics for both common and rare diseases into clinical testing.

Learn More about BrIDGs

The **TRND program** aims to encourage and speed the development of new treatments for rare and neglected diseases. The program is designed to advance the entire field of therapeutic development by encouraging scientific and technological innovations to improve success rates in the crucial pre-clinical stage of development. Learn More about TRND



Edward N. & Della L. Thome Memorial Foundation Awards Program in Age-Related Macular Degeneration Research

The Edward N. & Della L. Thome Memorial Foundation was created in 2002 to advance the health of older adults through the support of direct service projects and medical research on diseases and disorders affecting older adults. In keeping with the Foundation's mission, the goal of the Awards Program is to support translational research that will lead to improved therapies for individuals suffering from age-related macular degeneration (AMD).

Learn More

Seeking Applicants for Visiting Scientist Program at the Center for Cell Circuits

The Center for Cell Circuits at the Broad Institute, a NHGRI Center of Excellence in Genomic Sciences (CEGS), is seeking applications for our 2016 Summer Visiting Scientist Program. In our four-week program, researchers from outside institutions work alongside a Center scientist to learn an experimental technique or computational analysis strategy that will accelerate their own research interests.



The Program begins July 25 and concludes August 19. There is no registration cost, and travel grants and housing accommodations are provided to all those selected to participate. The program is open to

applicants who are currently studying or working in the United States.

Learn More

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 <u>website</u> to learn more about how the UMCCTS catalyzes clinical and translational research through education and training, pilot funding programs, cores, and services.

Please remember to cite the CTSA Grant # UL1-TR001453 in all supported journal publications.