



CENTER FOR CLINICAL AND TRANSLATIONAL SCIENCE

August 2017 Volume 3, Issue 8

NEWS



Nancy Byatt Recognized with Prestigious Award from Academy of Psychosomatic Medicine

Nancy Byatt, DO, MBA, Associate Professor of Psychiatry and Obstetrics & Gynecology, and [UMCCTS K-Scholar](#), has been selected as the 2017 recipient of the prestigious Don R. Lipsitt Award for Achievement in Integrative and Collaborative Care from the Academy of Psychosomatic Medicine.

We congratulate Nancy on this esteemed award!

[Read More](#) from *UMass Med Now*, July 2017

Are you interested in applying for a future K-Award, but are not sure how to go about doing this or what it entails? Join our "[K-Club](#)". The group meets monthly to provide information and feedback on academic career development and on preparing a research career award application.

Community Research and Innovative Scholars Program (CRISP) 2018



Request for Applications

The [Community Engagement and Research](#) component, of the UMass Center for Clinical and Translational Science, is announcing the 2018 CRISP funding opportunity.

CRISP is a twelve-month group-based mentoring program which supports the development of junior faculty from all five UMass campuses who have established community partnerships and who are interested in pursuing extramural funding grants. Community engaged research involves collaborative research with community partners along the translational research continuum.

Deadline for submission of applications: November 3, 2017

Community Engagement and Research is also inviting you to learn more about the CRISP Program during a **WEBINAR** on:

Tuesday, September 5, 2017

10:00 am - 11:00 am

Join the Zoom Webinar from PC, Mac, Linux, iOS, or Android: <https://umassmed.zoom.us/j/6031879093>

Telephone: +1 646 558 8656 (US Toll) or +1 408 638 0968 (US Toll)

Meeting ID: 603 187 9093

[Learn More](#)



Medical Device Innovations Program (MDIP) Funding Opportunity

CLINICAL PROBLEMS NOW POSTED!

Phase 2: Request for Pre-Proposals from Faculty with Technology and Engineering Solutions

Do you have a technology or engineering solution for one of these clinical problems? Click on [Learn More](#) (below) to see some of the top problems UMass clinicians face today and learn how you can apply to be a part of the solution.

Clinical problems are now posted on the UMCCTS website (Aug 4) for review by investigators with technology and engineering solutions. Interested investigators should propose an approach to solving a problem.

The UMass Center for Clinical and Translational Science (UMCCTS), Office of Innovation and Business Development (OIBD), and the Office of the Vice Chancellor for Research and Innovation (OVCRI) are pleased to announce a funding call for the **Medical Device Innovations Program (MDIP)**. This funding opportunity is designed to identify pressing health care problems and partner with cross-campus colleges with engineering or technology expertise to generate solutions.

Phase 2: Pre-Proposal Submission Deadline: August 21, 2017

Open to UMass Medical School and UMass Lowell Faculty, Staff, and Students with an interest in medical device innovation.

[Learn More](#)

Pilot Project Program (PPP) Funding Opportunity

Request for Letters of Intent

A major goal of the UMass Center for Clinical and Translational Science (UMCCTS) is to accelerate the translation of basic discoveries into practical, cost-effective solutions that improve human health.

The UMCCTS is announcing the next funding round for the **Pilot Project Program (PPP)** funding award. The intent of the PPP award is to speed up the rate of progress to move a research project, clinical finding or other discovery into a broader network of activities, while maximizing the breadth of transdisciplinary skills applied to the research question.

Deadline for submission of letters of intent: August 25, 2017

We are particularly interested in proposals which feature a clinical scientist working with a basic scientist, proposals with an emphasis on community-based research, and proposals that support the career development of new investigators.

[Learn More](#)



Pre- and Post-Doctoral Fellowship (TL1) Training Program in Clinical and Translational Science

Request for Trainee Applications

The Pre- and Post-Doctoral Fellowship (TL1) Training Program is requesting applications from trainees who wish to become part of this exciting program at either the post-doctoral or pre-doctoral (graduate student) levels.

Deadline for applications: September 15, 2017

The TL1 Program will engage pre- post-doctoral fellows in training across the entire translational spectrum to participate in a common clinical and translational science program on our University of Massachusetts Medical School campus.



DID YOU KNOW?



Ask an Expert

Starting in August, drop-in sessions will be offered as part of the UMMS Lamar Soutter Library's "Ask the Expert" initiative.

Who will be available? Representatives from UMMS IACUC, IRB, Library, Quantitative Health Sciences, and Sponsored Programs.

Where will sessions take place? Lamar Soutter Library computer classroom.

When can people stop by? Typically the 2nd and 4th Thursday of each month from 1:00 to 2:30 pm.

Next date is August 24, 2017

1:00 - 2:30 pm

We invite you to stop by!

PlumX Metrics and Scopus

Sally Gore, MS, MS LIS

Research Evaluation Analyst, UMCCTS

Last summer, I wrote a piece on the value of tracking alternative metrics when trying to tell a more complete picture of the impact of one's research. Combined with more traditional metrics, e.g. publications, citations, grant funding, alternative metrics provide a means of seeing a more immediate response to one's work. We can argue until the cows come home over whether a tweet or a mention in a newspaper is as valuable a metric as one's h-index, but that isn't the point. The point is that tracking and reporting all of the metrics possible gives a truer, more robust story of the impact of research.

[Read More](#)



Trial Innovation Network - Efficacy to Effectiveness

Efficacy to Effectiveness (E2E) is an approach to clinical trial design that addresses the effectiveness and safety gaps that often occur in standard randomized controlled trials. E2E trials are designed prospectively, whereby an effectiveness trial would commence seamlessly upon completion of the efficacy trial. This approach offers an opportunity for improved understanding of how a treatment will work in more usual real-world clinical settings.

Register now for a collaborative [webinar](#) that is scheduled for:

August 23 at 3:00 pm (EST) that will focus on the **"Efficacy-to-Effectiveness (E2E) Trial Design: Generating Evidence for Optimal Use of New Treatments"**, presented by Dr. Harry Selker from Tufts University

Investigators are also invited to **apply to the Trial Innovation Center for E2E Consultations**, which will take a protocol-specific approach to E2E trial design that focuses on the development of suitable efficacy and effectiveness endpoints, advice on the statistical analysis plan, and the role of the DSMB in moving from the efficacy to the effectiveness phase.

Submit applications now to participate in the 2-day E2E Design Lab in March 2018.

[Learn More](#)

SAVE-THE-DATE

7th Annual Community Engagement and Research Symposium

The 7th Annual Community Engagement and Research Symposium is part of the five-campus clinical and translational science movement across the University of Massachusetts. It is sponsored by the UMass Center for Clinical and Translational Science [Community Engagement and Research](#) component.



March 9, 2018
8:00 am - 4:00 pm
Albert Sherman Center
University of Massachusetts Medical School, Worcester

The **goal of the symposium** is to build our shared capacity to address health issues in communities throughout Massachusetts by creating opportunities for people to meet each other, learn more about each other's work and interests, and make connections and plan for future collaborative work.

Audience: Community leaders, faculty and staff from all 5 UMass campuses and other organizations and institutions interested in partnered research.



Community Statistics Resources

The Community Engagement and Research component is pleased to highlight new available data on our Community Statistics web page: Massachusetts Opioid Epidemic Data, 500 Cities; Local Data for Better Health; Data USA; and

Environmental Public Health Data. [Learn More](#)

EVENTS



August 2017 Events

Human Research Protection Program (HRPP) Upcoming Educational Opportunities

Clinical Research Professionals Group (CRPG) Meetings:

September 14, 2017
2:00–3:00 pm
Hiatt Auditorium, S1–608
UMass Medical School

[Learn More](#)





BRIDGE TO SUCCESS
Wednesday, August 16, 2017
12-1 pm
Albert Sherman Center
AS9-2072 Conference Room

The BRIDGE Research in Progress workgroup provides an informal setting for new and experienced researchers to share nascent ideas or research-in-progress and to receive just-in-time feedback. Do you have an emerging idea for a grant or manuscript? Come share your research ideas and let us help you!

AUGUST PRESENTERS:

Shao-Hsien Liu, PhD

Division of Epidemiology of Chronic Diseases and Vulnerable Populations

"Missing Data in Marginal Structural Models: A Plasmode Simulation Study Comparing Multiple Imputation and Inverse Probability Weighting"

Jacob Hunnicutt, MPH

Clinical & Population Health Research Program

"Resident and Facility-Level Correlations of Long-Term Opioid Use in U.S. Nursing Homes"

Matthew Alcusky, PharmD, MS

Clinical & Population Health Research Program

"Does Pre-Stroke Statin Use Influence Survival and Institutionalization after Hospital Discharge?"

Quantitative Health Sciences faculty will participate in all sessions. This working group is available to students, residents, fellows, and junior and senior faculty throughout UMMS. All investigators interested in discussing current and emerging research ideas are welcome.

Email BRIDGE@umassmed.edu to sign up for a presentation slot. If you are working on a deadline, let us know so we can adjust the schedule to accommodate more urgent needs!



Lunch will be provided

[Hackathon](#) | [What](#) | [When](#) | [Who](#) | [How](#) | [Where](#)

UMASS MEDICAL SCHOOL HACKATHON '17

NGS DATA SCIENCE

Next Generation Sequencing Data Analysis
and Visualization

August 19th-August 20th
Blais Pavillion

Lazare Research Building
UMASS Medical School University Campus

<https://hackathon.umassmed.edu/#/>

Coders | Viz People | Life Scientists

UMASS

SAVE-THE-DATE

T1D Exchange Annual Meeting

October 3, 2017
Boston, MA



T1D Exchange

An interactive, day-long summit dedicated to **Accelerating Therapies and Improving Care** for people touched by type 1 diabetes.

Take part in this collaborative event to discuss, explore, and generate new ideas in type 1 diabetes treatments and care around the following themes:

- Patient-Centered Research
- Collaborative Science
- Accelerating Innovation
- Improving Quality Care

For more information, contact [Liz Bevilacqua](#)

 Clinical & Translational Science Institute

Third Annual Clinical Translational Science Awards (CTSA) Regional Shared Mentoring Symposium

Harvard Catalyst is one of 64 CTSA's across the U.S. funded by [NCATS](#). All CTSA's share common goals in training and supporting the next generation of clinical and translational researchers.

This half-day symposium is geared towards fellows and junior faculty who are in the early stages of their careers and are interested in exploring mentorship and career development. The event will feature two

panel sessions: one on career development strategies and a second on career opportunities in clinical and translational research. In addition to the panel sessions, participants will individually meet with senior faculty members from local CTSA institutions to discuss personal scenarios on career development.

October 6, 2017
8:00 am - 12:45 pm
Harvard Medical School, Boston, MA

This is an excellent opportunity to network with peers from local CTSA institutions and receive career development advice.

[Learn More](#)

2017 Barracuda Bowl

Get involved in a panel-style venture pitch event, resembling ABC's "Shark Tank" show. The 2017 Barracuda Bowl will be held at Mintz Levin, Boston MA followed by networking. Several entrepreneurs representing bio-tech and medical device start-up companies will have to face tough questions from a panel of investors regarding their technologies, current stage of development and financial projections in a pitch of their ventures.



October 12, 2017
5:00-9:00 pm
Mintz Levin
One Financial Center, 38th Floor
Boston, MA 02111

Register or attend for this exciting event!

[Read More](#)

TRAINING and FUNDING OPPORTUNITIES

Teaching of Tomorrow (TOT) Enhancing the Clinical Teaching Skills through Discourse and Practice

Teaching of Tomorrow (TOT) is a nationally recognized and highly acclaimed Faculty Development Program for preceptors of medical students and residents. First offered in 1994, this program is presented by UMass faculty from the departments of Family Medicine, Internal Medicine and Pediatrics; over 1,500 clinical faculty and preceptors throughout the Northeast and beyond have participated. The course is designed for clinicians (MDs/DOs/BHPs/PAs/NPs) from any specialty--anyone who is interested in refining their clinical teaching skills and networking with other clinician educators.



4-Day Course to be held on:
November 17-18, 2017 AND March 9-10, 2018

Sponsored by the Clinical Faculty Development Center, UMass Medical School

[Learn More](#)

Genetic Epidemiology and Functional Genomics for Young Investigators: Applied Learning Workshop

An intensive, three-day meeting utilizing the unique data from the Framingham Heart Study (FHS).

The mission of this three-day workshop is to enable young clinical investigators and clinician scientists

Genetic Epidemiology and Functional Genomics for Young Investigators: Applied Learning Workshop



September 11-13, 2017

(MDs and PhDs) with the tools and resources to use epidemiological data to perform cardiovascular translational research, using data from FHS as an example.

[Learn More](#)

CUGH is Now Accepting Applications for Small Global Health Education Grants



The late Dr. Tom Hall, a global health leader and one of CUGH's greatest supporters, generously provided a gift to support small global health education grants. Dr. Hall passed away May 20, 2017, but his legacy of giving lives on.

Deadline for the second round of grant proposals: August 20, 2017

CUGH members are invited to apply for either small grants (under \$5,000) or for larger grants (up to \$10,000).

[Read More](#)

UMCCTS SPARK Program

The **UMass Center for Clinical and Translational Science SPARK (Small Pilot and Research Knowledge) Program** provides pilot funding for hypothesis-driven clinical and translational research, as well as access to the [Clinical Research Center](#) and other [UMCCTS cores](#). The UMCCTS's priorities are to support studies that impact clinical care and research methodologies, support students and trainees, and provide access to funds to generate pilot and preliminary data for external grant submissions.

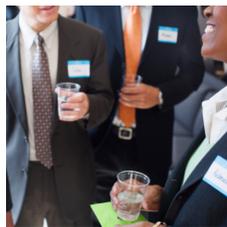


UMass Medical School investigators, including students, fellows, and staff are eligible for funding. Collaborations with external collaborators, including those from other UMass campuses is encouraged. Students and fellows may be designated as the PI on UMCCTS resource requests and should list the mentor on the application and upload a letter of support. Only one PI may be designated on a request.

No Deadline Date - Rolling Basis

Questions? Contact [Nate Hafer, PhD](#)

[Read More](#)



Small Conference Grants are Available!

The UMass Center for Clinical and Translational Science offers [Small Conference Grants \(SCG\)](#) designed to leverage the convening capacity of the UMCCTS to create new, multidisciplinary teams to address a pressing health need. The conference can be a symposium, educational program, seminar, workshop or any other organized and formal meeting.

The goal of the SCG is to facilitate networking opportunities between faculty that focus on clinical and translational research.

No Deadline Date - Rolling Basis

If you have an idea for an event that a SCG could help fund, visit the UMCCTS website for more information and RFA or contact [Nate Hafer, PhD](#), Director of Operations, UMCCTS.

continued...**PlumX Metrics and Scopus**

Enter **PlumX Metrics**, a tool that's been in use independently for several years now, but recently became integrated into the Elsevier bibliographic database, **Scopus**. "PlumX Metrics is Plum Analytics' comprehensive, item-level metrics that provide insights into the ways people interact with individual pieces of research output (articles, conference proceedings, book chapters, and many more) in the online environment." (Susannah Beatty, Scopus Blog, 07/26/2017) The incorporation of article-level metrics into

Scopus not only makes the job of tracking them easier, but it is also an indication of a shift in thinking regarding how researchers, evaluators, librarians, and their many stakeholders view the topic of measuring the impact of scholarly research and outputs.

You can learn more about Scopus and PlumX Metrics on [Elsevier's blog](#). If you're a [member of the UMCCTS](#) and want to track some of your work with these tools, you can contact me (sally.gore@umassmed.edu). The UMMS Lamar Soutter Library also has librarians dedicated to teaching and implementing these tools. Feel free to [contact](#) them, anytime, too.



Did the UMCCTS support you in any way toward your accepted publication? Please remember to cite the CTSA Grant # UL1-TR001453 in all [supported journal publications](#).

The UMass Center for Clinical and Translational Science (UMCCTS) was founded in 2006 to enhance clinical and translational research across the five UMASS campuses and our clinical partners, UMass Memorial Health Care, and Baystate Medical Center. 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 [website](#) to learn more about how the UMCCTS catalyzes clinical and translational research through education and training, pilot funding programs, cores, services and collaboration.

