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UMCCTS Newsletter, November 2024

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CENTER FOR CLINICAL & TRANSLATIONAL SCIENCE

UMASS CCTS NEWSLETTER



NEWS

The 2023-2024 Annual Impact Report is now available!
Please [click here](#) to read about the work the UMCCTS
has done over the past year.

Congratulations to our newest TL1 trainee!

The UMCCTS is pleased to announce that Hyein “Sarah” Lee received a TL1 predoctoral award. Sarah is a MD/PhD Candidate in the Department of Medicine, UMass Chan.

Mentor: Apurv Soni, MD, PhD, Assistant Professor of Medicine and Director of the Program in Digital Medicine

Project Title: Investigating Rural-Urban Differences in



EVENTS

Population and Quantitative Health Sciences (PQHS) Research Methods Meetings

November Research Methods Meetings

The goal is to share innovative research methods, explore current challenges like reducing inequities, highlight method-focused publications, seek feedback on research problems for grants, and identify collaborators for new or ongoing projects.

If you would like to receive a calendar invite and reminders prior to each seminar, please email judi.saber@umassmed.edu to be added to the distribution list.

Wednesday, November 6th | 10–11AM

Title: How AI Makes At-Home COVID-19 Tests Easier and More Reliable
Presenters: Dr. Xian Du and Meysam Safarzadeh, UMass Amherst

Wednesday, November 20th | 10–11AM

Title: Cost-effectiveness analysis of a mobile health intervention for type 2 diabetes management delivered by clinical pharmacists and community health workers
Presenter: Mrinmayee Joshi; graduate student; Dept. of Pharmacy Systems, Outcomes, and Policy; University of Illinois, Chicago

Click [here](#) to join or call 1 301 715 8592, Meeting ID: 948 2951
6040 password: 202286

GERONTOLOGY SPEAKER SERIES

UMass Boston
Department of Gerontology and Gerontology Institute
Robert and Donna Manning College of Nursing and Health Sciences
UMass Chan Medical School
Department of Population and Quantitative Health Sciences

November 4th, 1:00-2:15 pm

Title: Living apart together (LAT) relationships and psychological well-being: Does partnership status matter for older adults?

Presenter: Huijing Wu, PhD, Assistant Research Fellow, Institute of European and American Studies, Academia Sinica, Taiwan.

via Zoom: <https://umassboston.zoom.us/j/94175483404>

Password: Boston

For more information contact Charles Ruberto at: charles.ruberto@umb.edu

2024 Barracuda Bowl applications are open!

This year, the M2D2 Barracuda Bowl is focused on supporting early-stage startups with innovative solutions in point-of-care and proactive health. **Check out the full list of Areas of Interest** to learn if you should apply!

Selected applicants will pitch to a panel of industry leaders and investors ready to help entrepreneurs scale their innovations. You can get the inside scoop on the **2024 Barracuda Bowl from our recorded info session.**

Submit your application by November 11th!

And don't forget to **register to attend!**

We'll see you in Boston on December 11th from 3:00-7:30.

More information here - <https://m2d2challenge.com/barracuda-bowl>

Stanford Program on Research Rigor & Reproducibility

November 19 - 12 pm ET

Registration Link

Title: How to Improve Reproducibility of Team Science: A CTSA BERD*s Eye View

Speakers: **Leah J. Welty**, Professor and Director, Biostatistics Collaboration Center, Northwestern University Feinberg School of Medicine and **Manisha Desai**, Professor of Medicine and of Biomedical Data Science, Stanford University.

Nurses Special Interest Group Seminar

The Nurses Special Interest Group, part of the UMCCTS, hosts this webinar series and encourages nurse scientists, clinicians and individuals from all UMCCTS campuses and disciplines to attend.

November 21st, 12-1PM | [Zoom Link](#) , Password: 344443

Title: The Organizational and Cognitive Work of Emergency Nurses

Presenter: Ellen Benjamin, PhD, RN, CEN, Assistant Professor, University of Massachusetts Boston

FUNDING

PAR-25-122:

Pilot Projects Investigating Understudied Proteins Associated with Rare Diseases (R03 Clinical Trial Not Allowed)

Earliest Submission Date: January 16, 2025
Expiration Date: November 17, 2027

This NOFO aims to promote innovative research to increase knowledge of understudied proteins associated with rare diseases. Applications proposing projects leading to a better understanding of eligible proteins [please see NOFO] within the context of rare disease are encouraged.

[MORE INFO](#)

PA-25-080:

NIH Support for Conferences and Scientific Meetings (Parent R13 Clinical Trial Not Allowed)

Earliest Submission Date: November 12, 2024
Expiration Date: September 8, 2027

The NIH Research Conference Grant (R13) intends to support high quality scientific conferences (including a symposium, seminar, workshop, or other organized and formal meeting) that are relevant to the NIH's mission and to the public health.

[MORE INFO](#)

3 New Challenge Opportunities: Translational Science, Quantum Sensing and Quantum Computing

[The NCATS Translational Science Education and Training Challenge](#) seeks innovative models of translational science education and training to build a diverse and skilled translational science workforce. Winning models will convey specialized knowledge and skills to overcome translational challenges and advance the translational enterprise.

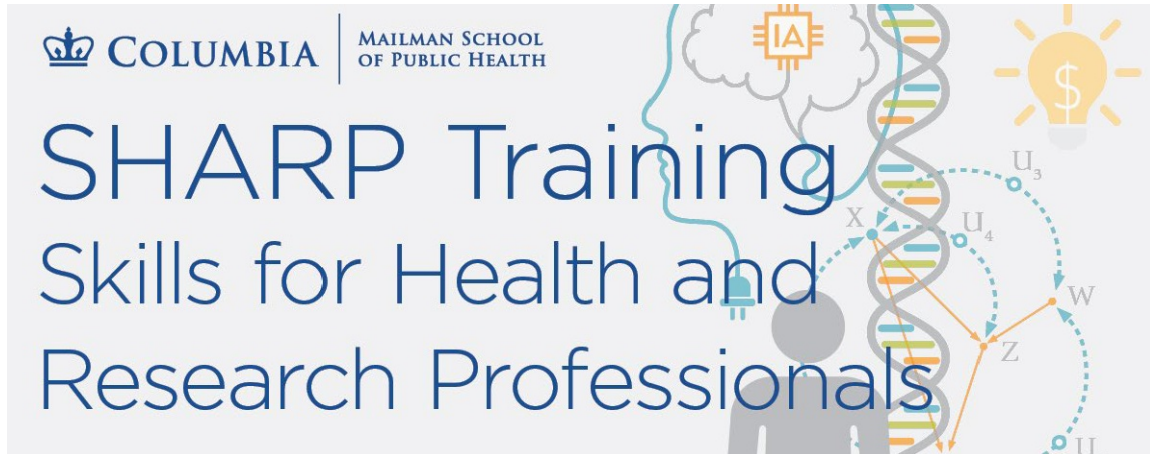
Additionally, the [NIH Quantum Sensing Technology Challenge](#) and the [NIH Quantum Computing Challenge](#) are now open. These challenges aim to spur innovative applications of quantum-enabled sensing technologies and quantum computing approaches in biomedical research and clinical settings. These challenges focus on advancing biomedical applications, early detection and diagnostics and more.

EDUCATION & TRAINING

Check out the SHARP website for this
and other upcoming winter trainings

NIH Grant Writing Boot Camp: Building a Strong Foundation
for Funding Success

November 12-13, 2024 | Livestream, online training

The banner features the Columbia University logo and Mailman School of Public Health logo on the left. The main text reads "SHARP Training Skills for Health and Research Professionals". The background is a light blue and white illustration with a DNA double helix, a lightbulb with a dollar sign, a brain with a gear, and various letters (X, U3, U4, W, Z, U) connected by lines, suggesting a network or research process.

COLUMBIA | MAILMAN SCHOOL OF PUBLIC HEALTH

SHARP Training

Skills for Health and Research Professionals

[Visit our Website](#)

Orientation to Clinical Research at UMass Chan

The CCTS Office of Clinical Research (OCR) hosts monthly in-person sessions.

These sessions provide a high-level overview of the resources and systems that are in use and available at UMass Chan, as well guidance related to account access and other institutional policies around the conduct of clinical research. Further, these sessions will also provide an opportunity to meet some of the OCR staff, learn where the OCR and IRB are physically located, as well as to meet colleagues from other departments who are also engaged in clinical research.

UPCOMING DATES: Nov. 7 and Dec. 5 2024 2:00 PM

[MORE INFO](#)

**Please note: You will need to log in with UMass Chan credentials in order to register. Otherwise, please email OCR staff members Ann Han (ann.han@umassmed.edu) and Eric Stratton (eric.stratton@umassmed.edu) to be manually added to an orientation session.*

Registration is Required

Seating is limited to 20 individuals per session, so we kindly ask that you register for this session.

[REGISTER
HERE](#)

K Award Research Writing Group

Wednesday, November 13, 2024, 4:00-5:00 PM
by Zoom

The K Award Writing Group supports junior faculty in the development of K-level “Mentored Research Scientist” applications. According to NIH, the award is intended to provide either progressive training or further experience in research related to biomedical, behavioral, or clinical sciences. The mentored approach provides the knowledge required for the K-Awardee to progress into an independent researcher over the award period.

K Award Group meets bi-weekly on the 2nd and 4th Wednesdays of the month from 4-5 PM via Zoom. Attendance at K Award Group meetings can be for information purposes and/or for review of your application. The group meets to outline the K-Award writing process and to review material submitted for input.

To register to attend the K Award Group, please email
Robyn.Leonard@umassmed.edu.

Visit our
Website

R Club Research Writing Group

Next Meetings
Tuesday, November 12 and 26, 2024, 11:00 AM-12:00 PM
by Zoom

Are you an early-stage investigator looking to write your first R21 or R01? Would you like input and feedback on your proposal from experienced faculty who have been there before?

The UMCCTS is pleased to offer the R Club, a peer group that meets twice a month to review and plan for successful R-level grant submissions. Interested? Please email nathaniel.hafer@umassmed.edu to be added to our mailing list.

[https://umassmed.zoom.us/j/5682209338?](https://umassmed.zoom.us/j/5682209338?pwd=dHRmWnBnWHBZZ1I0c3B4M05Pc3BTdz09)
[pwd=dHRmWnBnWHBZZ1I0c3B4M05Pc3BTdz09](https://umassmed.zoom.us/j/5682209338?pwd=dHRmWnBnWHBZZ1I0c3B4M05Pc3BTdz09)
Password: 809084

UMass Lowell Innovative Fellows Training Program (LIFT)

Applications for the Spring 2025 cohort are now open! Open to graduate students and postdocs, This unique fellowship program offers you the opportunity to work closely with M2D2 and experts in the healthcare industry to map out potential commercial application of your research. Participants will gain valuable business skills, insights into financing ventures, and the chance to connect with Massachusetts' life sciences ecosystem.

[Apply Today](#)

Join Us!
Clinical Research Professionals Group (CRPG) Meetings

- Want to know/stay up-to-date about changes to regulations, research systems, and research related institutional policies around the campus?
- Want to learn about the various core services that can assist you and your department in your projects and trials?
- Interested in educational resources, trainings, and professional certifications?

Join us for the monthly Clinical Research Professionals Group (CRPG) meetings to hear about these topics and more! More info, meeting schedule, and past meetings can be found on the [CCTS CRPG SharePoint page](#). Want to join the CRPG Distribution Group?

**Submit a TRACs Request
Here**

SHARE YOUR SUCCESS STORY!

Have you had your research published that cites the UMass Center for Clinical and Translational Science? Has your patent been filed on technology developed using Center funding or resources? Did your pilot project receive external grant funding? Share it with us at ccts@umassmed.edu. Sharing your success demonstrates the importance and effect of the Center for Clinical and Translational Science at UMass.

NEWSLETTER SUBMISSIONS

To be included in the CCTS Monthly Newsletter, please send announcements, including a link, to ccts@umassmed.edu.

The newsletter is published the first week of each month.



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