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UMCCTS Newsletter, January 2024

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CENTER FOR CLINICAL & TRANSLATIONAL SCIENCE

UMASS CCTS NEWSLETTER



HIGHLIGHTS

ANNOUNCING
our new TL1 Trainee

Workshop Series:
Science & Communication

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NEWS

CONGRATULATIONS
TO OUR NEW TRAINEE

TL1 Postdoctoral Fellow



Harris T. Feldman, MD
Postdoctoral Fellow
Program in Digital Medicine

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

Project Title: Characterization of Inflammatory Bowel
Disease Flares using Electronic Medical Record and
Home-based Collection of Data and Identifying
Multimodal Predictors of Flares

Award period - Spring 2024

Friendly Reminder

Cite & SUBMIT it

Our success is a direct reflection of your research achievements. ***Therefore, we need your help to ensure the future of clinical and translational science research.***

Grant acknowledgement ensures critical performance measures are captured when we report annual progress and productivity to the National Institutes of Health (NIH).

As an NIH-funded core, it is crucial that researchers who receive CCTS funding or support comply with NIH grant acknowledgement and public access policies.

**Cite the NIH CTSA award any time you use it.
Instructions can be found [HERE](#).**



CENTER FOR CLINICAL AND
TRANSLATIONAL SCIENCE

EVENTS

STRIVING FOR IMPACT: DESIGNING THE COMMUNITY - ACADEMIC RESEARCH DISSEMINATION PROCESS TO FOSTER EQUITY

MONDAY, JANUARY 29, 2024

2:00 PM – 4:00 PM EST

Via Zoom (Registration is Required!)

REGISTER

When community-academic research is designed through an equity and justice lens and is mutually beneficial, it has the power to both support the community and advance scientific knowledge. Dissemination is a key component that must be considered when moving research to action, both in the communities who give their time and in the scientific community.

Join us as we discuss dissemination strategies for community-academic research partnerships through an equity lens. We will discuss the process of community and academic partners working together with an action-oriented dissemination approach that centers collaborative voice and co-design.

FEATURED SPEAKERS



Kathleen Szegda, PhD., MPH., MS., is the Director of Community Research and Evaluation at the Public Health Institute of Western MA (PHIWM). At UMass Chan-Baystate, she is an Assistant Professor in the Department of Pediatrics and a fellow at the Institute for Healthcare Delivery and Population Science. She is also an adjunct faculty in the school of Public Health and Health Sciences at UMass Amherst. Her research interests are maternal and child health, mental health, and health disparities, and identifying community-level systems, policy and environmental changes to improve health equity.



Sarah Goff, MD., PhD., is an Associate Professor and Program Head of Health Policy and Management at UMass Amherst. She is also an Adjunct Associate Professor in Healthcare Delivery and Population Science at UMass Chan-Baystate. As a health services researcher and practicing pediatrician and internist, Dr. Goff's research broadly seeks to address issues of quality and equity in the U.S. health care system. Her areas of expertise include maternal-child healthcare quality, organizational behavior, communication in healthcare, implementation science and healthcare equity.



REGISTER



**CENTER FOR CLINICAL AND
TRANSLATIONAL SCIENCE**

Real-time Captioning will be provided
<https://www.umassmed.edu/ccts/community/>

MORE INFO

FUNDING

RFA-AI-23-065:

**Centers of Excellence for Translational
Research (CETR)**

(U19 Clinical Trial Not Allowed)

Posted Date: December 13, 2023
Application Due Date: April 29, 2024

NOFO solicits applications for multidisciplinary translational research centers focused on generating, validating, and advancing medical countermeasures against bacteria or fungi listed in the NOFO with known and emerging resistance to current therapies.

[MORE INFO](#)

RFA-TR-24-001:
**Basket Clinical Trials of Drugs Targeting
Shared Molecular Etiologies in Multiple Rare
Diseases**

(U44 Clinical Trial Required)

Posted Date: December 1, 2023
Application Due Dates: January 4, 2024 or March 15, 2024

To facilitate rare diseases research by enabling efficient and effective movement toward clinical trials in multiple rare diseases, this NOFO supports basket clinical trials of drugs targeting shared molecular etiologies in more than one rare disease, and the process of identifying and overcoming challenges in adapting the oncology basket trial model to rare diseases.

[MORE INFO](#)

RFA-NR-24-003:
**Clinical-Community Linkages to Address
Unmet Social Needs and Adverse Social
Determinants of Health to Advance Health
Equity among Populations Experiencing
Health Disparities: The Bridge-to-Care Initiative**

(R01 Clinical Trial Optional)

Posted Date: December 19, 2023
Application Due Date: March 22, 2024

The Bridge-to-Care Initiative aims to advance research that leverages healthcare-community partnerships to address unmet health-related social needs among individuals and families and adverse social determinants of health (SDOH) within communities.

[MORE INFO](#)

PAR-24-075 and PAR-24-076:

Stephen I. Katz Early Stage Investigator Research Project Grants

(PAR-24-075: R01 Clinical Trial Not Allowed;
PAR-24-076: R01 Basic Experimental Studies with Human Required)

Posted Date: December 20, 2023

Application Due Dates: January 26, 2024 and cycles through September 2026

The Stephen I. Katz Early Stage Investigator Research Project Grant supports an innovative project that represents a change in research direction for an early stage investigator (ESI) and for which no preliminary data exist.

[MORE INFO: PAR-24-075](#)

[MORE INFO: PAR-24-076](#)

NOT-EB-23-022:

Notice of Special Interest (NOSI): Quantum Sensing Technologies in Biomedical Applications (Multiple Mechanisms)

Posted Date: December 14, 2023

Application Due Dates: January 16, 2024 and cycles through January 2027

This NOSI announces that the National Institute of Biomedical Imaging and Bioengineering (NIBIB), National Eye Institute (NEI), National Heart, Lung, and Blood Institute (NHLBI), National Institute of General Medical Sciences (NIGMS), National Center for Advancing Translational Sciences (NCATS), and National Cancer Institute (NCI) are soliciting applications proposing to advance research on quantum sensing directed toward biomedical applications.

[MORE INFO](#)

EDUCATION & TRAINING

Applications are now open!

Two Mentorship and Training Opportunities

in Omics and Data Science

(Offered by Mailman School of Public Health, Columbia University)

Career MODE Program

Funded by the [NIH/NIGMS](#), the innovative '[Career MODE](#)' (Careers through Mentoring and training in Omics and Data for Early-stage investigators) training and mentorship program is recruiting a diverse cohort of early-stage Investigators from across the nation.

The program will entail:

- A hybrid (in-person and virtual) [11-month program](#) aimed to supplement careers of current postdocs/newly appointed faculty in biomedical sciences to assist with their path towards an independent research career.
- Intensive Omics and Data Science Training; Grant writing training for submitting successful applications as a PI; Leadership and management skills training needed for managing a successful lab.
- Mentored research with two hand-selected [internationally recognized leaders](#) that will contribute new scientific directions, ideas, and technical advice for project success.
- Check your [eligibility](#). Required 8 hours per month time commitment. There is a nominal fee to participate, but at least 50% of the cohort will have the participation fee waived by receiving a scholarship.
- **Application Deadline: February 2, 2024.** Visit the [Career MODE website](#) for further details and [subscribe for Career MODE updates](#).

SHARP Program

The [Skills for Health and Research Professionals \(SHARP\) Program](#) offers 1-4 day trainings in omics, data science, climate and professional development.

The program is:

- Geared towards early-career faculty and postdocs.
- Offered in a variety of in-person, virtual, and hybrid formats.

[Scholarship applications](#) will open on **November 20 for the summer** trainings, with a **deadline of February 29, 2024**. These scholarship awards cover at least 50% of the registration fee, increasing the accessibility and participation of early-stage researchers and professionals in learning in-demand field methods.

[Subscribe to the email list](#) to receive occasional announcements about registration opening and new training opportunities.

Orientation to Clinical Research at UMass Chan

The CCTS Office of Clinical Research (OCR)
continues to host in-person sessions on a monthly basis.

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: January 4, 2024, February 1, 2024, March 7, 2024 and April 4, 2024

**Please note: If you are accessing this page/logged in with your UMassMemorial credentials, 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

Next Meetings

Wednesday, January 10th & 24th, 2024 ~ 4:00-5:00 PM ~ Virtual, Zoom

The K Award Writing Group supports junior faculty in the development of K-level “Mentored Research Scientist Career Development Award” 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 being submitted by/to the group for input.

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

R Club Research Writing Group

Next Meetings

Tuesday, January 16th & 30th, 2024 ~ 11:00 AM -12:00 PM ~ Virtual, 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.

Password: 809084

Zoom Meeting Link

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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