



CENTER FOR CLINICAL & TRANSLATIONAL SCIENCE

UMASS CCTS NEWSLETTER



ANNOUNCING

Call for Clinical and Translational Science Research Program Proposals

The UMCCTS is Looking for Transformative Project Proposals!

Call for Problem Statements

Preparing Engineers for Professional
Practice: Interdisciplinary Senior Design Projects
Details below.

IN THIS ISSUE

Section 1 - NEWS

Section 2 - EVENTS

Section 3 - FUNDING

Section 4 - EDUCATION

[UMCCTS
HOME](#)

[NEWS](#)

[EVENTS](#)

[EDUCATION](#)

[FUNDING](#)

NEWS

Call for Clinical and Translational Science Research

Program Proposals

The UMCCTS is looking for Transformative Project Proposals!

The UMCCTS is preparing for its grant renewal to be submitted in May, 2024. We are soliciting trans-disciplinary, team-based translational science projects to be included in the proposal.

The Clinical and Translational Science Research Program Element of the new proposal will include discrete research projects that address a truly significant roadblock in clinical and translational science (CTS). Consistent with the NCATS mission to catalyze translation of discoveries, projects included in this element of the proposal must be focused on CTS rather than on a traditional research question. Research projects can address a translational research question in a particular disease or intervention development/dissemination context, but most importantly should provide generalizable CTS innovations or insights that can be applied to other translational research projects and thereby increase the overall efficiency or effectiveness of translation.

[MORE INFO
HERE](#)

[FULL RFA](#)

CALL FOR PROBLEM STATEMENTS

Preparing Engineers for Professional Practice:
Interdisciplinary Senior Design Projects

For UMass Chan Faculty with an interest in mentoring and medical product innovation.

Undergraduate engineering majors at **UMass Amherst, UMass Dartmouth, and UMass Lowell** complete a senior design project as a capstone to their degree. This two-semester course will take place during the 2023-2024 school year.

The purpose of this course is to give students skills in carrying out a project in a multidisciplinary team for a designated client, just as practicing engineers.

The deadline for problem statements is June 15th.

[More Info Here](#)

Opportunity for Researchers

Reminder of waived article processing charges

Thinking of submitting an article

to the Journal of Clinical and Translational Science?

The Lamar Soutter Library has recently announced an agreement with Cambridge University Press (CUP), *WAIVING ARTICLE PROCESSING CHARGES (APCs)* for open access articles that meet the following criteria:



- Have a corresponding author affiliated with UMass Chan Medical School.
- Be original research that falls under a type of eligible article. These include research articles, review articles, rapid communications, brief reports, and case reports.
- Be accepted for publication by an CUP journal covered by the agreement.
- Be accepted for publication on or after January 1, 2023.

EVENTS

Fundamentals of Clinical Research - Mini Course

Presented by
Bruce Barton, PhD

Mondays and Wednesdays in June 2023 (see below)



This lecture series is designed for students in training, residents, post-doctoral fellows, and junior faculty who are interested in learning about the most commonly employed study designs used in clinical and public health research and about the IRB review process.

Randomized Clinical Trials: Introduction and Theory

Bruce Barton – Monday, June 5th 8:00-9:30 a.m. via zoom

Randomized Clinical Trials: Implementation and Conduct

Bruce Barton – Wednesday, June 7th 8:00-9:30 a.m. via zoom

Randomized Clinical Trials: Analysis and Publication

Bruce Barton – Monday, June 12th 8:00-9:30 a.m. via zoom

ZOOM LINK



UMCCTS

Projects in Process
Seminar Series, **PiPSS**

Fridays, 11:00 AM to 12:00 PM
January 6th through June 16th



As part of the T, K, MSCI, and Millennium programs, the annual Projects in Process Seminar Series (PiPSS) will take place January 6th through June 16th, 2023, on Friday mornings via Zoom. We look forward to hearing about our scholars/trainees progress on their research projects.

We encourage scholars, mentors, and faculty to join us at as many PiPSS presentations as possible. This is a great opportunity for scholars to get to know others interested in or who hold research positions. In addition, presentations on CCTS core resources will also be included.

PRESENTER	PRESENTATION TITLE	DATE & TIME
Alexandra Onyiego	TBD	June 2nd 11:00-11:30 AM
Julie LeMoine	“Applied XR in Health and Wellbeing: AR Digital Helpers for Neurodiverse Teens and Young Adults”	June 16th 11:00-11:30 AM

[Zoom Link](https://umassmed.zoom.us/j/98536008463?pwd=QkpDMzJhdDVkSUFNWjRQaERVcDE1QT09)
[https://umassmed.zoom.us/j/98536008463?
pwd=QkpDMzJhdDVkSUFNWjRQaERVcDE1QT09](https://umassmed.zoom.us/j/98536008463?pwd=QkpDMzJhdDVkSUFNWjRQaERVcDE1QT09)
Password: 013592



Final Pitch Event: Healthy Aging Sandbox Challenge

Join the Massachusetts eHealth Institute for the [Healthy Aging Sandbox Challenge](#) Final Pitch Event. Eight digital health companies that are addressing the health of older adults will pitch for the chance to win one of four **\$50,000 awards**, which allow them to test their solutions with one of the cutting-edge R&D centers in the [Massachusetts Digital Health Sandbox Network](#).

Wednesday, June 28th
9:00 a.m. - 1:00 p.m.
The Engine
750 Main Street
Cambridge, MA 02139

9:00 - Registration
9:30 - Welcome Remarks & Keynote Address
10:00 - Healthy Aging Challenge Pitches
11:20 - Panel Discussion on the State of Innovation in Aging
11:50 - Challenge Winners Announced
12:00 - Networking & Lunch

[Register](#)

NEW! Orientation to Clinical Research at UMass Chan

The CCTS Office of Clinical Research (OCR) will be hosting in-person sessions titled, "Orientation to Clinical Research at UMass Chan" on a monthly basis.

These sessions will provide a high-level overview of the resources and systems that are in use and available at UMass Chan, as well as 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.

**Mark your calendar and join us for one of the upcoming dates.
The next session is: Thur, June 15th**

FUNDING

RFA-OD-23-050:

Emergency Award: Novel Insights through Cross-Site Analyses of Existing RADx-UP Data

(R21 Clinical Trial Not Allowed)

Posted Date: May 2, 2023

Application Due Date: July 3, 2023

NOFO will support analyses of existing RADx-UP data by proposing novel questions related to SARS-CoV-2 testing and health disparities. These projects will explore important questions focused on COVID-19 testing access and uptake, factors affecting testing and related COVID-19 outcomes, and meta-analyses of specific COVID-19 response and intervention approaches within and across populations.

[MORE INFO
HERE](#)

RFA-OD-23-051:

Emergency Award: RADx-®UP Dissemination and Implementation (D&I) Research on COVID-19 Testing Interventions among Underserved and Vulnerable Populations

(R01 Clinical Trial Optional)

Posted Date: May 2, 2023

Application Due Date: July 10, 2023

NOFO supports dissemination and implementation (D&I) research focused on increasing access to and uptake of coronavirus disease 2019 (COVID-19) testing interventions – with the goal of reducing COVID-19 disparities and promoting health equity among underserved and vulnerable populations.

[MORE INFO
HERE](#)

PAR-23-174:

Aging Research Dissertation Awards to Promote Diversity

(R36 Clinical Trial Not Allowed)

Posted Date: May 11, 2023
**Application Due Dates: June 19, 2023
and cycles through October 16, 2024**

The purpose of this Notice of Funding Opportunity (NOFO) is to provide dissertation awards in all areas of research within NIAs strategic priorities to promote the diversity of the scientific research workforce engaged in research on aging and aging-related health conditions.

**MORE INFO
HERE**

PAR-23-177:

Awards Supporting Cutting-Edge Technologies for Translational Science (ASCETTS)

(R21 Clinical Trials Not Allowed)

Posted Date: May 11, 2023
Application Due Dates: June 19, 2023 and cycles through June 19, 2025

This opportunity will foster investigator-initiated development of highly innovative technologies to address barriers, limitations, or bottlenecks in translational science, particularly for therapeutic development. This program will support the early-stage proof of concept, high-risk and potentially high-reward studies for feasibility and exploratory technology development, which can transform or significantly improve the efficiency of therapeutic development.

**MORE INFO
HERE**

PAR-23-182:

Accelerating Behavioral and Social Science through Ontology Development and Use: Research Network Projects

Posted Date: May 24, 2023

Application Due Date: October 3, 2023

This will support research focused on the expansion of existing or development of new ontologies for behavioral or social science research (BSSR). Projects must include multi-disciplinary teams of subject matter experts in one or more BSSR fields, as well as ontology related informatics and computational approaches, and should address health-related behavioral and social science problems not easily solved without improvement in semantic knowledge structures.

[MORE INFO
HERE](#)

NOT-TR-23-015:

Notice of Intent to Publish a Notice of Funding Opportunity (NOFO) for the Rare Diseases Clinical Research Consortia (RDCRC) for the Rare Diseases Clinical Research Network (RDCRN)

Release Date: May 3, 2023

Estimated Publication Date of NOFO: January 24, 2024

Estimated Application Due Date: June 14, 2024

The National Center for Advancing Translational Sciences (NCATS) intends to publish a NOFO to solicit applications for research to advance the diagnosis, management, and treatment of rare diseases. Each Rare Diseases Clinical Research Consortium (RDCRC) will promote highly collaborative, multi-site, patient-centric, translational, and clinical research.

[MORE INFO
HERE](#)

EDUCATION & TRAINING

Interested in pursuing a translational science career as a Medical Scientist? If you are – or plan to be - enrolled in a dual clinician-scientist doctoral program, this NCATS-funded fellowship opportunity might be for you!

PAR-23-109:

NIH Medical Scientist Partnership Program

The program aims to develop a diverse pool of combined doctoral degree students (e.g., MD/PhD, DNP/PhD, PharmD/PhD) who will conduct their PhD dissertation research at research laboratories in the NIH Intramural Research Program. MSPP Scholars will gain experience in the basic, translational, and clinical biomedical sciences to prepare them for leadership positions in biomedical careers.

Applications due: August 8, 2023

[More Info](#)

K Award Research Writing Group

Next Meetings

June 14th & 28th, 2023 ~ 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.

[More Info Here](#)

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](#)

CITE & SUBMIT



Please cite the NIH CTSA award any time you use The UMMS Center for Clinical and Translational Science resources, services and facilities or received funding through the Center. "The project described is supported by the National Center for Advancing Translational Sciences, National Institutes of Health, through Grant UL1 TR001453, (or TL1 TR001454, or KL2 TR001455, as appropriate). The content is solely the responsibility of the authors and does not necessarily represent the official views of the NIH."

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.



KATHERINE LUZURIAGA, MD
PI AND DIRECTOR, UMCCTS



TERENCE R. FLOTTE, MD
CO-DIRECTOR, UMCCTS

UNIVERSITY OF MASSACHUSETTS CENTER FOR CLINICAL AND TRANSLATIONAL SCIENCE
55 LAKE AVENUE N, WORCESTER MA 01655

UMASS Center for Clinical & Translational Science (UMCCTS) | 362 Plantation St., AC7-216,
Worcester, MA 01605

[Unsubscribe kimberlee.cantin@umassmed.edu](mailto:kimberlee.cantin@umassmed.edu)

[Update Profile](#) | [Constant Contact Data Notice](#)

Sent by ccts@umassmed.edu in collaboration

with



Try email marketing for free today!