Friendly Reminder to Cite & Submit

Funding Opportunity From ARPA-H

MAPFRE Awards for Social Innovation is open

PQHS & CECC SEMINARS

Clinical Investigator Training Course

IN THIS ISSUE

Section 1 - NEWS

Section 2 - EVENTS

Section 3 - FUNDING

Section 4 - EDUCATION
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.
JCTS is an international peer-reviewed journal that publishes papers capturing the spectrum of research from T1 (translation from research lab bench to bedside) through to T4 (translation to populations). JCTS aims to provide a forum for the rapid communication of relevant topics of interest to the large and diverse community of clinical and translational scientists.

**JCTS highlights outstanding work in the following areas:** Basic and Preclinical Research | Clinical Research | Education | Research Methods and Technology | Implementation, Policy, and Community Engagement | Translational Research Design and Analysis

### Upcoming Thematic Issues

JCTS is accepting manuscripts for **upcoming thematic issues**!

**Integration of Social Determinants of Health with Clinical and Translational Science**  
*Deadline for Submission: December 31, 2023*

**Advancing Understanding and Use of Impact Measures in Implementation Science**  
*Deadline for Submission: February 15, 2024*

Manuscripts may be submitted for peer review in any of the Journal’s article types listed here: Research Articles | Expedited Reports | Brief Reports | Letters | Editorials | Special Communications | Comments | Review Articles | Perspectives | Conference Proceedings | Translational Science Case Studies

For a full description of each manuscript category, as well as information on the submission of manuscripts, journal policy and journal style, please visit the [JCTS Instructions for Contributors](https://library.umassmed.edu/news-events/isl-now/library-signs-agreement-with-cambridge-university-press) on Cambridge Core.

The Lamar Soutter Library, UMass Chan, has Read and Publish Agreement with Cambridge University Press. This agreement waives article processing charges (APCs) for open access articles in JCTS that meet the following criteria. Please see the LINK BELOW for more information about this excellent benefit!

Pictured above at far right is Nate Hafer, PhD, UMCCTS Director of Operations and contact for Mass Digital Health Sandbox Program (administered by the Massachusetts eHealth Institute), attending the launch of the Women's Health Challenge (see below) at the State House in Boston. Also pictured from left to right are representatives from SimpliFed, Jennifer Forster, VP of Payer and Market Strategy, Andrea Ippolito, CEO and Gajen Sunthara, CTO.

The Massachusetts eHealth Institute at MassTech (MeHI) is seeking digital health startups from across the U.S. to compete in the second Massachusetts Digital Health Sandbox Challenge. The Women’s Health Challenge is focused on finding digital health solutions that address women+ health, as well as inequities, in the areas of mental health, maternal health, reproductive health, menopause, cancer, and cardiovascular health.

**Challenge finalists will compete for prizes worth $150,000**

Applications are due December 1, 2023
Download the [Request for Applications](#) for more information.
Call for Submissions

The 7th edition of the Fundación MAPFRE Awards for Social Innovation is OPEN

Register for the 7th edition of the Fundación MAPFRE Social Innovation Awards

Registration window is October 2 – November 30, 2023

Registration is now open for projects in three categories:

- 1) Safe and sustainable mobility
- 2) The silver economy
- 3) Improvements in health and digital technology (e-Health)

And in four regions:

- Brazil, the rest of Latin America, Europe and the US

More Info Here
This course is designed to promote professionalism in the clinical trial industry for individuals involved with submissions to FDA (Investigational New Drug (IND) application, New Drug Application (NDA), Biologics License Application (BLA)), and to familiarize stakeholders with the regulatory and scientific issues involved in the development and approval of medical drugs and biological products. Participants will acquire a practical understanding of:

- FDA’s approach to trial design
- Safety concerns in the development of medical products
- Statistical issues in the analysis of trial data
- Clinical investigator responsibilities

**PQHS SPECIAL SEMINAR**

Friday, November 3, 2023
12:00 – 1:00 PM
Albert Sherman Building, AS9-2072

“Emulating the Chronic Hypertension and Pregnancy Trial: What Can We Really Learn from Real World Evidence?”

Medication use in pregnancy is common, and information on the safety and effectiveness of medications is primarily derived from observational studies. The target trial emulation framework, which focuses on aligning eligibility and treatment initiation with the start of follow up, is particularly powerful in the pregnancy setting; however, it also raises questions about meaningful estimands for pregnancy medication studies of treatments for chronic conditions, such as pregestational hypertension. Using the recent Chronic Hypertension and Pregnancy (CHAP) trial as an example, this talk will highlight opportunities for real world data to extend and enrich understanding of these findings, as well as note under-appreciated challenges presented by selection bias and immortal person time.

Presented by: Mollie
Wood, Ph.D., MPH
Assistant Professor
Department of
Epidemiology
Gillings School of
Global Public Health
University of North Carolina at Chapel Hill

https://umassmed.zoom.us/j/93176164905?
pwd=b0cySFJHeEdqdVdBVXg1WjNyMTFHZ09
Password: 409560

13th Annual CCTSI Research Ethics Conference

Beyond Misconduct:
Creating a Culture of Excellence & Equity in Research
Thursday, November 2nd from Noon-4:00pm
Fulginiti Pavilion for Bioethics and Humanities

C. K. Gunalsus, JD
Director, National Center for Principled Leadership & Research Ethics Professor Emerita of Business, University of Illinois Urbana-Champaign

Flash Presenters:

What can research tell us about research integrity and culture?
Daniel Acula, PhD, Associate Professor, Dept. of Computer Science, University of Colorado Boulder

How can diversity in research teams and research training improve research integrity?
Sonia Flores, PhD, Professor & Vice Chair Diversity and Justice, Div. of Pulmonary Sciences & Critical Care, CU-AMC

What is the role of the research integrity office & institutional policy in fostering a culture of excellence?
Kimberly Cox-York, PhD, Director; Research Integrity Office, Colorado State University

Panel Discussion:
ChatGPT and Research Integrity: Promise, Peril, or Both?
A recent newsworthy case related to ChatGPT research integrity will be discussed, followed by audience Q & A.

RSVP for this FREE Hybrid Event:
In-person at the Fulginiti Pavilion – Lunch Provided
Keynote and Flash talks offered via ZOOM
https://ucdenverdata.formstack.com/forms/cctsi_2023
Thinking about Information Disorder in the Context of Health and Science: How Bad is the Problem and What Can We Do About It?

THURSDAY, DECEMBER 7, 2023
11:00 AM – 1:00 PM EST
Via Zoom (Registration is Required!)

Many policymakers, practitioners and members of the public are (rightfully) concerned about the potential consequences of widespread access and exposure to inaccurate, misleading and/or outright false information for both individuals and society, particularly when it comes to making important health-related decisions and policies.

In this interactive session, we will dig into the rapidly growing evidence base regarding the scope and nature of misinformation about science and health (sometimes referred to as an "infodemic") in order to better understand what it is that we are really up against. We will focus in particular on evidence-informed actions that individuals and organizations can take to reduce negative impacts within the health decision-making domain.

FEATURED SPEAKER

Ezra Markowitz, Ph.D., is a Professor of Environmental Decision-Making in the Dept. of Environmental Conservation at the University of Massachusetts Amherst. His research and teaching focus on the intersection of decision-making, persuasive communication, public engagement with science, and environmental sustainability. He is particularly interested and an expert in the practical application of behavioral science to improve individuals' and communities' decision-making and communications.

UMass Chan Medical School

REGISTER

This is the first workshop in a 3-part series on Science and Health Communication. The workshops are related but stand alone. You can join any or all of them, and do not need to have attended earlier sessions to take part fully in a later workshop. Watch for dates and details!

Real-time Captioning will be provided
https://www.umassmed.edu/ccts/community/
Tuesday, November 14
9 a.m. – 1 p.m. EDT

MassCPR Symposium
Pandemic Preparedness: A Global Framework

Boston University
George Sherman Union (GSU)
775 Commonwealth Avenue
2nd Floor Metcalf Ballroom
Boston, MA 02215

This annual symposium will convene both U.S. and global leaders to map a unified strategy for global pandemic preparedness. We will discuss how leading health organizations can come together to prepare for future outbreaks and what to do in the early stages of an outbreak to produce a coordinated and efficient response. The event is sponsored by Boston University, Harvard Medical School, and the Maxwell Finland Fund.

2023 Symposium Chair: Dr. Nancy Sullivan
Co-chair: Dr. Richard Hatchett

A continental breakfast will be available starting at 8 a.m. The program will begin at 9 a.m.

Registration Required
Please register by November 7th via this link:
https://hms.az1.qualtrics.com/jfe/form/SV_8qcqymeKrW1z3wi

MORE INFO HERE

FUNDING
ARPA-H CONTINUES to GROW
Funding Available

The Advanced Research Projects Agency for Health (ARPA-H, https://arpa-h.gov) is a research funding agency that supports transformative biomedical and health breakthroughs – ranging from the molecular to the societal – to provide health solutions for all. The ARPA-H Agency-wide Open Broad Agency Announcement (Open BAA) seeks funding proposals for research aiming to improve health outcomes across patient populations, communities, diseases, and health conditions.

The BAA calls for proposals to outline breakthrough research and technological advancements. Proposals should investigate unconventional approaches, and challenge accepted assumptions to enable leaps forward in science, technology, systems, or related capabilities.

The Open Broad Agency Announcement is here - https://sam.gov/opp/caf109b75a0449418ead3630cef1915e/view

ARPA-H held an informational proposers’ day on April 4, 2023, to answer questions from potential proposers. View a recording of the event or the slide deck that was presented.

NIH Implementing a Maternal Health and Pregnancy Outcomes Vision for Everyone (IMPROVE) Initiative

The Office of Behavioral and Social Sciences Research (OBSSR) and participating NIH Institutes, Centers, and Offices are excited to announce two NIH Implementing a Maternal health and Pregnancy Outcomes Vision for Everyone (IMPROVE) Initiative funding opportunities that focus on intimate partner violence (IPV) research. A brief overview of the funding opportunities and links to their announcements are highlighted below.

Career Enhancement Award to Advance the Study of Intimate Partner Violence (IPV) in the Context of Maternal Morbidity and Mortality Research (K18 Clinical Trial Not Allowed)


R25 for Short Courses on Techniques for Measuring Intimate Partner Violence (IPV) in Different Populations (R25 Clinical Trial Not Allowed)
This R25 will support courses for skills development in the measurement of intimate partner violence (IPV) in populations of pregnant and postpartum people, consistent with the goals of the IMPROVE initiative.


December 1, 2023 Deadline

NOT-DK-23-015:

**Notice of Special Interest (NOSI): Next-Generation Approaches to Renal Replacement Therapy Including Vascular Access**


Release Date: August 14, 2023
**First Available Due Date: January 5, 2024**
Expiration Date: April 7, 2025

This NOSI aims to support the development of innovative approaches to renal replacement therapy and address critical accompanying challenges such as vascular access and fluid management during dialysis.

More Info

NOT-EB-23-005:

**Notice of Special Interest (NOSI): Small Business Initiatives for Innovative tools and Technologies for Improving Outcomes for Maternal Health**


Release Date: July 26, 2023
**First Available Due Date: September 5, 2023**
Expiration Date: September 6, 2026

This NOSI is intended to encourage interest in the small business community to develop various approaches, technologies, and tools to address the health issues of maternal morbidity and mortality by achieving a wide array of outcomes.

More Info

RFA-CA-24-006:
Translational Research Toward Development of a Kaposi Sarcoma Herpesvirus (KSHV) Vaccine
(U01 Clinical Trial Optional)

Posted Date: July 12, 2023
Application Due Dates: September 5, 2023
with cycles through April 2024

Through this NOFO, NCI intends to expand the research scope and leverage gains from previously-funded projects to support basic and translational research that will guide the development of a prophylactic or therapeutic Kaposi sarcoma herpesvirus (KSHV) vaccine.

More Info

PAR-24-046:
Information and Practice Needs Relevant to Late Talking Children
(R21 Clinical Trial Not Allowed)

Posted Date: October 20, 2023
Application Due Dates: February 7, 2024
with cycles through November 2024

The (NIH) Tackling Acquisition of Language in Kids (TALK) initiative invites applications for research projects that aim to better understand the information and practice needs of caregivers, professionals, and other invested parties who support late talking children and to determine whether those needs are being effectively met.

More Info

NOT-AI-23-071:
Notice of Intent to Publish a Funding Opportunity Announcement for Centers of Excellence for Translational Research (CETR)
(U19 Clinical Trial Not Allowed)

Forecasted Date: October 23, 2023
Estimated Post Date: December 29, 2023
Estimated Application Due Date: April 29, 2024

NIAID to publish a NOFO soliciting applications to participate in the Centers for Excellence in Translational Research (CETR) program. This
cooperative agreement program will support multidisciplinary translational research Centers focused on generating, validating, and advancing medical countermeasures against bacteria and/or fungi that have known and emerging resistance to current therapies.

NOT-AT-24-020: Notice of Intent to Publish a Notice of Funding Opportunity for NCCIH Natural Product Early Phase Clinical Trial Award (R33 Clinical Trial Required)

Forecasted Date: October 23, 2023
Estimated Post Date: December 4, 2023
Estimated Application Due Date: February 5, 2024

The National Center for Complementary and Integrative Health (NCCIH) intends to publish a Notice of Funding Opportunity (NOFO) to solicit applications for Natural Product Early Phase Clinical Trial Award (R33 Clinical Trial Required).

EDUCATION & TRAINING

Research Meeting

Today, November 1 – 10:00 – 11:00 AM
Presenters: Jeffrey B. Driban PhD, ATC, CSCS, Professor, UMass Chan Medical School

Title: Biomarker Qualification
Brief Description: This talk will describe the US FDA Biomarker Qualification process and include real-world examples based on three of our osteoarthritis-related biomarkers that were accepted into the program.
Click here to join or call 646 876 9923 Meeting ID: 937 1668 5400 password: 492717

K Award
Research Writing Group
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.

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R Club
Research Writing Group

November 7th & 21st, 2023
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.

Join from PC, Mac, Linux, iOS or Android:
https://umassmed.zoom.us/j/5682209338?pwd=dHRmWnBnWHBZZ1I0c3B4M05Pc3BTdz09
Password: 809084
Zoom Meeting Link

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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
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.