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UMCCTS Newsletter, July 2023

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CENTER FOR CLINICAL & TRANSLATIONAL SCIENCE

UMASS CCTS NEWSLETTER



ANNOUNCING

New TL1 PreDoc Trainees

KL2 Faculty Career Development Opportunity

Faculty in the News

2nd Annual Summer Undergraduate Research Internship Kickoff

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NEWS

Introducing our newest TL1 PreDoc Awardees



~ CONGRATULATIONS ~

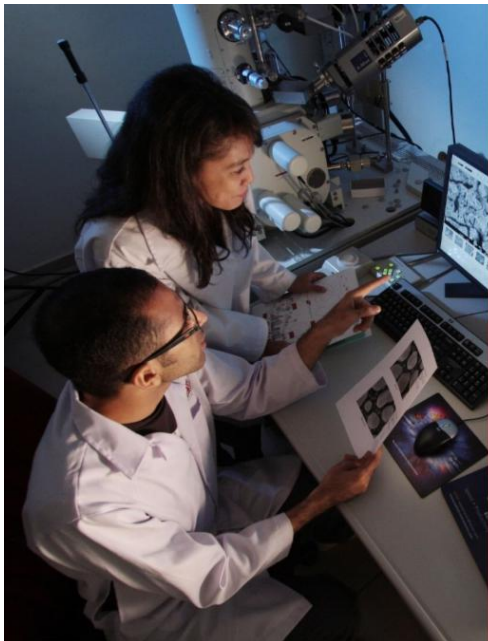
Sydney Griger, PhD Student
Department of Biomedical Engineering,
UMass Amherst
Mentor: Stacyann Bailey, PhD
Project title: *Predicting Risk of Spine Fractures in Patients with Breast Cancer Bone Metastasis*



Gretchen Weaver, MPH, PhD Student
Department of Population and
Quantitative Health Sciences, UMass
Chan
Mentor: Sarah Forrester, PhD, MS
Project Title: *Investigation of COVID-Related Discrimination and Racial Bias Experiences of Black and Latinx Research Participants and Recruitment into Subsequent COVID-19 Studies*

ANNOUNCEMENT

KL2 FACULTY CAREER DEVELOPMENT OPPORTUNITY



UMCCTS

KL2 Request for
Application (RFA)

Mentored Career Development Opportunities



Are You an Early-Career Faculty Member at the University of Massachusetts with an Interest in Health-Focused Research?

Learn more about the *UMCCTS KL2 Program's Mentored Career Development Award* and *Current RFA UMCCTS KL2 Mentored Career Development Program Opportunity*.

The UMCCTS KL2 Mentored Career Development Program (PI: Dr. Catarina Kiefe) is currently seeking applications from early career faculty who wish to make a career of innovative, transdisciplinary healthcare research aimed at bringing more treatments to all people more quickly.

**Letters of Interest are due by 5pm on July 14, 2023,
with invited proposals subsequently due on October 4, 2023.**

The UMCCTS provides research support to investigators and trainees at all five UMass Campuses (Amherst, Boston, Dartmouth, Lowell, and Worcester), Baystate Medical Center, and soon at Lahey Hospital.

Earliest award start date is November 1, 2023. Please see our Request for Applications and KL2 Training Program website for more information - links below.

[Request for Applications](#)

[KL2 Training Program](#)

Faculty in the News



Ekaterina Pivovarova, PhD

Assistant Professor, Department of Family Medicine and Community Health

[Link to UMASS Chan full story is HERE.](#)

Links to additional media coverage from the Worcester Business Journal and the Spectrum News 1 video are also below.

[Worcester Business Journal Article](#)

Substance Use Treatment Research Program A Collaboration Between UMass Chan and Worcester County Jail

Dr. Pivovarova is team leader for a pilot project taking place at the Worcester County Jail and House of Correction studying substance use treatment program outcomes. The \$50,000 grant from the UMass Center for Clinical and Translational Science for the pilot program will allow researchers to complete the study.

Kate's project marks the first formal relationship between UMass Chan and the jail. This community partnership exemplifies our vision to work in collaboration with our community and a broad array of partners to improve health and health care delivery.

[Spectrum News 1 Video](#)

TL1 trainee, Morningside Graduate School of Biomedical Sciences graduate,



Katarina A. Ferrucci, PhD'23

and lead author, Katarina A. Ferrucci's paper, titled "*Provider perceptions of barriers and facilitators to care in eating disorder treatment for transgender and gender diverse patients: a qualitative study*", recently appeared in the [Journal of Eating Disorders](#). Additionally, you can read the UMass Chan article by Susan Spencer [here](#).

Read Article in Journal of Eating Disorders

Summer Undergraduate Research Internship is back!



After a very successful inaugural program last summer, we have kicked off an expanded Summer Undergraduate Research Internship Program with 13 students from all four UMass campus locations (Amherst, Boston, Dartmouth and Lowell). Stay tuned for a follow-up with more details as the interns progress through the program with their mentors.

Pictured at left are four of the students attending orientation - Batoul and Nouri Chouiki, UMass Boston in the foreground. Grace White, UMass Amherst and Connor Coe, UMass Boston are in the background.

IN CASE YOU MISSED IT

Fundamentals of Clinical Research - Mini Course

Presented by

Bruce Barton, PhD, Robert Goldberg, PhD and Heather Strom Tessier, MS

This lecture series, 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, can be viewed on our website. *See link below.*

Fundamentals of Clinical Research Video Recordings

NCATS and CTSA Announcement

U.S. Department of Health & Human Services | National Institutes of Health | NCATS | CTSA Program

NIH National Center for Advancing Translational Sciences | CTSA Coordination, Communication, and Operations Support

Home About CTSA Groups and Meetings Resources News Help

Coordination, Communication, and Operations Support

for the NCATS CTSA Program

The CTSA Program is designed to develop innovative solutions that will improve the efficiency, quality and impact of the process for turning observations in the laboratory, clinic and community into interventions that improve the health of individuals and the public.

18 CTSA Groups | 30k+ Publications | 50+ CTSA Hubs

Communications | Logistics | Team Science | Training | Impact Analysis | Software and Technology

NCATS recently created a new CTSA Program coordinating center: the **Coordination, Communication, and Operations Support Center (CCOS)**. Representing a coordinated effort between CCOS, NCATS, and CLIC (the former coordinating entity), CCOS has officially launched its **website**.

The ***Homepage, About, News, and Groups and Meetings*** pages of the website have been released and are available to consortium members and the public. In the coming weeks, several other pages and resources including the calendar, the hub directory, help pages, and the fall CTSA meeting page and registration form will be released. ***Be sure to check out this resource!***

CCOS hopes that the transition to the new website enhances collaboration among consortium members as well as work to advance clinical and translational science. Questions and any comments regarding the new website and features are welcome. Send to **support@ccos.ctsa.io**.

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

SPECIAL SEMINAR

Given jointly by the
University of Massachusetts Medical School, Population and Quantitative
Health Sciences and
UMASS Boston, Gerontology Department and Gerontology Institute

Monday, September 25, 2023
12:00 – 1:00 PM

“Industry Influence on the DSM 5 TR: Prolonged Grief Disorder and Treatment Resistant Depression”

Presented by: Lisa Cosgrove, Ph.D.
Professor, University of Massachusetts, Boston

Join from PC, Mac, Linux, iOS or Android: <https://umassmed.zoom.us/j/93647672649?pwd=UjNWRnU2NG5jOTRVL0tIUec1cWJNUT09>

ZOOM LINK

PASSWORD - 524134



July 10-13, 2023
via Zoom

Tailored training that is ideal for early-career researchers, advanced graduate students, and post-docs interested in conducting research in real-world settings. Faculty with diverse translational research backgrounds will provide training, discussion, and reflection on overcoming typical challenges in conducting research in real-world settings, like service agencies, healthcare institutions, and community organizations.

You'll learn about:

Building relationships
Methods and research design
Collaboration and grants
How to share findings

Cost: \$125 **More info: bctr.cornell.edu/ctrsi**

FUNDING

PAR-23-182:

Accelerating Behavioral and Social Science through Ontology Development and Use: Research Network Projects (U01 Clinical Trial Not Allowed)

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-AG-22-051:

Notice to Extend the Expiration Date of PAR-20-156 "Translational Bioinformatics Approaches to Advance Drug Repositioning and Combination Therapy Development for Alzheimer's Disease" (R01 Clinical Trial Optional)

NEW Expiration Date: September 8, 2023

NOFO enables data-driven drug repositioning and combination therapy for Alzheimer's disease and Alzheimer's disease-related dementias (AD/ADRD) by developing computational methods and data resources and/or integrating computational approaches with proof-of-concept efficacy studies in cell-based models, animal models, and/or humans.

[More Info Here](#)

PAR-23-182:

Accelerating Behavioral and Social Science through Ontology Development and Use:

Research Network Projects

(U01 Clinical Trial Not Allowed)

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](#)

PAR-23-199:

ClinGen Genomic Curation Expert Panels

(U24 Clinical Trial Not Allowed)

Posted Date: June 6, 2023
Application Due Dates: June 19, 2023, with cycles through May 25, 2025

This opportunity will establish Expert Panels that will select genes and genomic variants associated with diseases or conditions of high priority to participating NIH Institutes and Centers (ICs) and systematically determine their clinical significance for diagnosis and treatment of these diseases or conditions.

[More info
Here](#)

PAR-23-200 and PAR-23-205:

NEI Translational Research Program for Therapeutics

(R61/R33 Clinical Trial Not Allowed)

Posted Date: June 27, 2023
Application Due Date: August 24, 2023, with cycles through February 2025

The purpose of these NOFOs is the rapid and efficient translation of innovative laboratory research findings into therapeutics for use by clinicians to treat visual system diseases or disorders. Multidisciplinary teams of scientists and clinicians must focus on generating preclinical data that will lead to the development of biological, pharmacological, medical device and/or combination product interventions.

[More Info
R61/R33](#)

[More Info R33](#)

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
July 12th & 26th, 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!

- 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.



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