

UMass Center for Clinical and Translational Science Newsletter

Volume 2020
Issue 3 *UMCCTS Newsletter March 2020*

Article 1

2020-03-03

UMCCTS Newsletter, March 2020

UMass Center for Clinical and Translational Science

Let us know how access to this document benefits you.

Follow this and additional works at: https://escholarship.umassmed.edu/umccts_news



Part of the [Translational Medical Research Commons](#)

Repository Citation

UMass Center for Clinical and Translational Science . UMCCTS Newsletter, March 2020. *UMass Center for Clinical and Translational Science Newsletter* 2020(3):1095. <https://doi.org/10.13028/zp5d-j495>.

Retrieved from https://escholarship.umassmed.edu/umccts_news/vol2020/iss3/1

Creative Commons License



This work is licensed under a [Creative Commons Attribution 4.0 License](#).

This material is brought to you by eScholarship@UMMS. It has been accepted for inclusion in UMass Center for Clinical and Translational Science Newsletter by an authorized administrator of eScholarship@UMMS. For more information, please contact Lisa.Palmer@umassmed.edu.



CENTER FOR CLINICAL AND
TRANSLATIONAL SCIENCE

March 2020 Newsletter

IN THE NEWS

Our UMCCTS “K Club” was recently featured in UMassMed Now. Learn more about this critical resource, which helps junior investigators obtain early career training grants known as K awards to advance their research. <https://www.umassmed.edu/news/news-archives/2020/03/k-club-at-umass-medical-school-prepares-new-investigators-for-independent-funding/>

FUNDING

CCTS SPARK Program (Small Pilot and Research Knowledge)

CCTS Small Conference Grants

Charles A. King Trust Postdoctoral Research Fellowship Program: March 4, 2020

Harrington Scholar-Innovator Award NOW OPEN: LOIs Due March 27, 2020

ADDF-Harrington Scholar Award: Opens March 3, LOIs Due April 20, 2020

MCCISS K12 Training Grants: Full Applications Due March 9, 2020

CCTS SPARK PROGRAM: Rolling application deadline. This program’s priorities are to support studies that impact clinical care and research methodologies, support students/trainees, and provide access to funds to generate pilot and preliminary data for external grant submissions. For more information, click on this link: <https://www.umassmed.edu/ccts/funding/spark-program/>

CCTS SMALL CONFERENCE GRANTS: Rolling application deadline. This funding facilitates the development of faculty-to-faculty networks within the University system. Click on this link for more information: <https://umassmed.edu/ccts/funding/small-conference-grants/>

CHARLES A. KING TRUST POSTDOCTORAL RESEARCH FELLOWSHIP PROGRAM: Apply NOW for the 2020 Postdoctoral Research Fellowship Program in Basic Science and/or Clinical/Health Services Research. **Application deadline is March 4, 2020 at 12:00pm EST**. The Charles A. King Trust was created to support and promote the investigation of human disease and the alleviation of human suffering through improved treatment. The primary goal is to provide fellowships to Massachusetts’ postdoctoral fellows to investigate the causes of diseases in human beings and/or improve methods of treatment for human diseases. US citizenship is *not* required. Two-year grants ranging from \$104,008 to \$117,760 inclusive of a \$2,000 expense allowance will be awarded September 1, 2020. For application guidelines and templates, click [here](#). For terms of the awards, click [here](#). The funding period will be September 1, 2020 through August 31, 2022. To reach the Grants Officer, contact Lindsey Carver, MA at lcarter@hria.org.

HARRINGTON SCHOLAR-INNOVATOR AWARD NOW OPEN: The Harrington Discovery Institute (HDI) invites you (M.D. required for eligibility) to submit an LOI for the **2021 Harrington Scholar-Innovator**

Award. This grant supports all disease areas and is designed to advance your promising drug discovery research towards the clinic. In addition to grant funding, HDI provides guidance and oversight in all aspects of drug development, while taking no rights to intellectual property, which is retained by you/your institution. LOIs are due **by March 27, 2020**. To submit an online application, click [here](#). For more information or questions, email HDIQuestions@HarringtonDiscovery.org.

ADDF-HARRINGTON SCHOLAR AWARD OPENS MARCH 3: The Harrington Discovery Institute (HDI) and the Alzheimer's Drug Discovery Foundation (ADDF) invite you (PhD or MD or equivalent required for eligibility) to submit an LOI for the **2020 ADDF-Harrington Scholar Award**. This grant is designed to accelerate the translation of academic discoveries into medicines for treating, preventing, or curing patients with Alzheimer's disease and related dementias. Of particular interest are targets related to **proteostasis** and **neurovascular health**. Researchers working on drug development programs that are relevant to, but not presently focused on, the Alzheimer's field are encouraged to apply. In addition to grant funding, HDI provides guidance and oversight in all aspects of drug development, while taking no rights to intellectual property, which is retained by you/your institution. To submit an online application, click [here](#). **LOIs are due by April 20, 2020**. For more information or application questions, contact grants@alzdiscovery.org or HDIQuestions@HarringtonDiscovery.org. For scientific inquiries, contact Meriel Owen, PhD, ADDF at mowen@alzdiscovery.org.

MCCISS K12 TRAINING GRANTS: The Massachusetts Consortium for Cardiopulmonary Implementation Science Scholars (MCCISS) announces K12 training grants for 2020. These grants are for junior faculty working in cardiopulmonary health. The grants provide support for two years of mentored research training in implementation science.

MCCISS Important Dates:

03.09.2020 Full Applications Due

April 2020 Scholar Selection

09.01.2020 Scholar Appointments

For more information, please visit www.umassmed.edu/mcciss/ *The Massachusetts Consortium for Cardiopulmonary Implementation Science Scholars is supported by the National Heart, Lung, And Blood Institute of the National Institutes of Health under Award Number K12HL138049.*

EDUCATION

K Club: Ongoing

PiPSS: Projects in Process Seminar Series

Biotech East Course: [Spring 2020](#)

Appl for Postdoctoral Training! [March 16, 2020](#)

Point-of-Care Technology Survey: Healthcare Provider Input Needed

K CLUB: Meets **every other Wednesday** from **4:00pm to 5:00pm** in **S2-121** to provide information and feedback on Research Career Award applications (NIH K Awards, VA Research Career Awards, CTSA K grants, etc). Participants receive feedback on their biosketch, training plans, research plan, specific aims, and a wealth of other information. For more information, please visit:

<https://www.umassmed.edu/ccts/education/k-club>

PiPSS: The Projects in Process Seminar Series (PiPSS) is designed to give CCTS trainees and junior faculty an opportunity to present their work in a structured format and in a forum of peers and faculty, with the

goal of ensuring continuous, professional feedback and cross-fertilization that is required for excellence in research. Sessions are held on Fridays beginning in **December 2019 through May 2020**. Sessions are held from **11am-12pm** in ASC7.2072 (Albert Sherman Center).

The March 6th speakers will be:

- **11:00am Jamie Faro** “*ActivityLink: Clinic-To-Community Physical Activity Referrals for Cardiovascular Diseases Prevention in Breast Cancer Survivors*”
- **11:30am Timothy Cashman** “*Cardiomyopathies During the First Trimester of Pregnancy*”

The March 13th speakers will be:

- **11:00am Emma Materne** “*Transition Readiness Assessment in Adolescents and Young Adults with Inflammatory Bowel Disease*”
- **11:30am Michelle Trivedi** “*Alignment of Stakeholder Perspectives to Facilitate Real World Adoption of School Supervised Asthma Therapy*”

BIOTECH EAST COURSE SPRING 2020: Academic Scientists – Transition to a Job in Biotech, Medtech, or Pharma. Join this week-long, hands-on course to help you transition from lab work to a job in biotech, medtech, or pharma. Discover the business side of science, network extensively, and learn interdisciplinary skills through a team project. The course will be taught **May 31-June 6, 2020** at UMass Lowell and UMass Medical School. Of the 182 attendees in 2014-2017, *67% now have jobs in industry, regulatory affairs, or tech transfer*. Scholarships are available. Sponsors include ASCB, Biogen, KGI, M2D2, UMass Lowell, UMMS, UMCCTS, and CAPCaT. Complete details and application can be found [here](#).

APPLY FOR POSTDOCTORAL TRAINING: The National Cancer Institute-funded T32 PRACCTIS program (Prevention and Control of Cancer: Training for Change in Individuals and Systems) is now accepting applications for postdoctoral trainees to start August 2020. PRACCTIS is an NCI-funded training program designed to prepare the next generation of scientists to conduct implementation research that addresses critical cancer prevention and control care delivery issues across the cancer continuum, including primary prevention, cancer screening, diagnosis, treatment and survivorship. Please note the following: (1) trainees must be interested in pursuing a career focused on cancer prevention and control implementation research; and (2) eligible trainees will have doctoral degrees and a primary mentor affiliated with one of the partnering institutions. A non-binding Letter of Intent is due by **March 16, 2020**. Full applications are due **April 13, 2020**. For more information, contact barbara.estabrook@umassmed.edu and see www.umassmed.edu/pracctis

POINT OF CARE TECHNOLOGY SURVEY: HEALTHCARE PROVIDER INPUT NEEDED: Researchers at UMass Medical School focused on heart, lung, blood, and sleep disorders (CAPCaT) have created a brief survey that will help inform how to support promising new technologies and want to understand your experiences with point-of-care technologies and where you think new devices are most needed. They need input from healthcare providers to identify the best opportunities for technology to complement healthcare. Compensation will be provided for completing the survey (\$20). Contact Nate Hafer with questions: nathaniel.hafer@umassmed.edu.

Take the survey here: <https://arcsapps.umassmed.edu/redcap/surveys/?s=4MYFWTARA9>

EVENTS

M2D2 9th Annual \$200k Challenge: Mar-April 2020

PMM Special Seminar Richard J. Martin, BVSc: March 12, 2020

9th Annual Community Engagement & Research Symposium: March 20, 2020

GSBS Seminar Series Mary Woolley, President/CEO of Research! America: March 26, 2020

Translational Science 2020: April 14-17, 2020

National DNA Day Celebration: April 22-24, 2020

RNA Therapeutics Symposium From Concept to Clinic: June 24-26, 2020

M2D2 9th ANNUAL \$200K CHALLENGE: Applications advanced through Phase I of the process will participate in a Pitch Competition to be held at UMass Lowell on **March 25, 2020**. The Awards Ceremony will take place at Mintz, One Financial Center, Boston MA on **April 7, 2020**. To register, visit <https://www.eventbrite.com/e/2020-m2d2-200k-challenge-pitch-off-awards-celebration-tickets-78510953375>

PMM SPECIAL SEMINAR RICHARD J. MARTIN, BVSc, PhD: The Program in Molecular Medicine Special Seminar presents Richard J. Martin, BVSc, PhD, DSc, DipECVPT, FPhysiol, FBPhS, FRCVS “*New and Old Contact of Ivermectin Patch It Up and Take on the Worms*” on **Thursday, March 12, 2020** at 4:00pm, in the Molecular Medicine 3rd Floor Seminar Room, Biotech Two.

9th ANNUAL COMMUNITY ENGAGEMENT & RESEARCH SYMPOSIUM: The 9th Annual Community Engagement & Research Symposium will be held on **March 20, 2020**. The breakout sessions serve as an opportunity to learn about innovative initiatives from community-engaged research teams from within the UMass system, as well as from local communities, other academic institutions, and beyond. Breakout sessions will be 60 minutes and include interactive discussion. To learn more about the symposium and previous breakout sessions, click [here](#). Registration is now open. For additional information, email Karen Del’Olio at Karen.Del’Olio@umassmed.edu.

GSBS SEMINAR SERIES MARY WOOLLEY, PRESIDENT/CEO OF RESEARCH! AMERICA: Please join us **Thursday, March 26** at 3:00pm in the ASC Auditorium (reception to follow) as Mary Woolley, President/CEO of Research! America discusses the importance of advocacy for the promotion, protection, and preservation of research funding. To learn more about Research! America, click [here](#).

TRANSLATIONAL SCIENCE 2020: At Translational Science 2020, we want to shine a spotlight on the most innovative, forward-thinking research in the field. Share your original research and help us create a meeting where people can enhance their personal development and learning process. Abstracts will be accepted in the following tracks: basic; methodology; data science; biostatistics; informatics; commercialization; entrepreneurship; digital health; social media; education; mentoring; professional and career development; health equity; community engagement; mechanistic basic to clinical; regulatory science; team science; translational science; policy and health outcomes science. To learn more about Translational Science 2020 to be held in Washington DC **April 14-17, 2020**, click [here](#).

NATIONAL DNA DAY CELEBRATION: The Genomic Sciences and Precision Medicine Center (GSPMC) is thrilled to announce Medical College of Wisconsin’s (MCW) 1st Annual National DNA Day Celebration to be held **April 22-24, 2020** on the MCW campus. This three-day event will encompass First Annual Genomic Sciences and Precision Medicine Scientific Symposium presentations (on day one), Precision Medicine Industry Partner Showcase (on day two), and Genomics Sciences and Precision Medicine Student Experience Day (on day three) where local middle school students attend for a day of learning and hands-on experimentation. To register for this event, click [here](#). To submit a poster abstract (due by

March 16, 2020), click [here](#). You can find more information about the speakers, industry partners, and the history of the NIH's National DNA Day [here](#).

RNA THERAPEUTICS SYMPOSIUM-FROM CONCEPT TO CLINIC: Registration for the 2nd Annual RNA Therapeutics From Concept to Clinic to be held **June 24-26, 2020** is now open. Keynote speakers are Katherine High, President/Head of Research and Development of Spark Therapeutics and Michael Rosbash, Peter Gruber Endowed Chair in Neuroscience, Professor of Biology HHMI, Brandeis University. To learn more and reserve your spot, click [here](#). Register before April 3, 2020 and receive an early bird discount! For abstract submissions, click [here](#).

DID YOU KNOW?

UMCCTS Clinical Research Center Now Hiring – Two Positions

ClinicalTrials.gov Request for Information: March 14, 2020

CTSA Regulatory Expertise

Diamond Portal

HRPP QA/QI

National Center for Data to Health (CD2H)

Recruitment and Retention Toolkit

UMCCTS CLINICAL RESEARCH CENTER NOW HIRING – TWO POSITIONS

The Clinical Research Center (CRC) is dedicated to providing efficient, reliable, and high-quality study support for UMass clinical investigators. We currently have 2 job openings within the CRC and are looking for excellent candidates to help complete our team.

Clinical Research Coordinator II (CRC) <https://www.ummsjobs.com/job/4784/>

Senior Research Nurse <https://www.ummsjobs.com/job/5000/>

CLINICALTRIALS.GOV: ClinicalTrials.gov is seeking your input! As they celebrate 20 years, they seek to modernize their platform to deliver an improved user experience that will accommodate growth and enhance efficiency. To do so requires your input and feedback. To access their Request for Information (RFI), please click [here](#). They are specifically soliciting comments on the following topics: website functionality, information submission processes, and use of data standards. The deadline to provide your input is **March 14, 2020**.

CTSA REGULATORY EXPERTISE: Three North Carolina Clinical and Translational Science Awards (CTSA) Program hubs have collaborated to create a platform for sharing regulatory expertise and best practices. The Regulatory Guidance for Academic Research of Drugs and Devices (ReGARDD) Program provides researchers with regulatory guidance, education, and consultative support, to ultimately help them move promising products and novel discoveries to clinical trials.

ReGARDD, which is coordinated by Duke University, the Wake Forest School of Medicine, and the University of North Carolina at Chapel Hill hubs with partner RTI International, officially launched in 2015 and has been developing since. The program builds upon the existing services and knowledge of the North Carolina CTSA Program Regulatory Groups and the Research Triangle Park (RTP).

Read the full story [here](#). Visit the ReGARDD website [here](#).

DIAMOND PORTAL: To address the need for consistent training assessment and measures of competency, the Michigan Institute for Clinical & Health Research (MICHR) has collaborated with the Ohio State University, Rochester University, and Tufts University to launch the DIAMOND Portal. It is a pioneering digital collection that serves as a sustainable, federated database for members of clinical and translational research study teams to share and access training and assessment resources. For more information, visit <https://www.michr.umich.edu/news/2018/10/15/new-diamond-portal-allows-cts-members-to-access-share-training-and-assessment-materials>

HRPP QA/QI: The Human Research Protection Program (HRPP) Quality Assurance/Quality Improvement (QA/QI) Program is a component of the UMass Center for Clinical and Translational Science. The program is independent of the IRB and helps study teams and investigators by conducting routine post-approval monitoring of on-going research to evaluate adherence with institutional requirements and federal regulations. If there are review findings, the QA/QI manager shares those findings with investigators and study teams, and provides direct education on the findings, including how to avoid making similar errors in the future. In order to support improvement at an institutional level, the QA/QI manager shares aggregated data from reviews with the HRPP leadership and the Research Community to identify trends and target areas for education. The program also makes [self-evaluation tools](#) available to investigators and study teams seeking to perform their own assessments. To learn more about HRPP QA/QI HRP-142, visit: <https://www.umassmed.edu/globalassets/ccts/ccts-media/irb/updated-sops-2015/hrp-142-hrpp-qa-qi-program-final.pdf>.

NATIONAL CENTER FOR DATA TO HEALTH (CD2H): The goal of CD2H is to make data more meaningful, open and accessible. The CD2H supports a vibrant and evolving collaborative informative ecosystem for the CTSA program and beyond. The CD2H harnesses and expands an ecosystem for translational scientists to discover and share their software, data and other research resources within the CTSA program network. The CD2H also creates a social coding environment for translational science institutions, leveraging the community-driven DREAM challenges as a mechanism to stimulate innovation. To learn more, click [here](#).

RECRUITMENT AND RETENTION TOOLKIT: The Trial Innovation Network accepts toolkit submissions from CTSA and reputable community health partners and provides them as a free resource to the research community. The materials on this site are designed primarily for CTSA program staffs. These resources are intended to provide a variety of information that includes best practices and evidence-based recruitment and retention strategies. Full information can be found at <https://trialinnovationnetwork.org/recruitment-retention-toolkit/?key-element=1681>

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.*

PLEASE REMEMBER TO CITE in all presentations and journal publications:

UMCCTS funded by NCATS Grants UL1 TR001453, TL1 TR001454, and KL2 TR001455.

https://escholarship.umassmed.edu/umccts_news/vol2020/iss3/1

DOI: 10.13028/zp5d-j495