



CENTER FOR CLINICAL AND
TRANSLATIONAL SCIENCE

September 2019 Newsletter

FUNDING

CCTS SPARK Program (Small Pilot and Research Knowledge)
CCTS Small Conference Grants

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/>

EDUCATION

I-CORPS@NCATS Regional Short Course: Five Week Course Beginning October 25, 2019
K Club

I-CORPS@NCATS Regional Short Course: What is the business case for your translational science? This federally-funded innovation and commercialization training provides biomedical scientists, clinician scientists and engineers with a new approach to accelerate the translation of discoveries from the lab into clinical practice. The five-week course begins with an in-person kick off workshop to be held on **October 25, 2019** in the Albert Sherman Center. To learn more about this five-week course and to register, click [here](#). Registration deadline is September 30.

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

EVENTS

FREE Lunch and Learn: Launching Clinical Trials at Hyper-Speed: October 2

Barracuda Bowl 2019: November 6

Clinical Investigator Training Course: November 12-14

NIH-IEEE Special Topics Conference on Healthcare Innovation and Point-of-Care Technologies (HI-POCT): November 20-22, 2019

FREE LUNCH AND LEARN: LAUNCHING CLINICAL TRIALS AT HYPER-SPEED: Is your startup hitting road blocks while trying to launch clinical trials? Register to attend M2D2's FREE Lunch & Learn series: Launching Clinical Trials at Hyper-Speed! The class will be held on **October 2** from 11:30am to 1:00pm at 110 Canal Street, 4th Floor, Lowell MA. Register [here](#).

BARRACUDA BOWL 2019: M2D2 and Mintz present the 2019 Barracuda Bowl! November 6, 2019 from 4:30pm to 8:00pm at Mintz, 1 Financial Center, Boston MA 02111. Pitch your med-tech innovation to a panel of investors and answer their questions on your technologies, development, and financial projection. Apply by October 16 – [download the entry form here](#) and become part of a “Shark Tank” style pitch-off event! Get your free tickets to the event [here](#)! Apply to pitch [here](#).

CLINICAL INVESTIGATOR TRAINING COURSE: The Regulatory Education for Industry (REdI) presents the Clinical Investigator Training Course being held on **November 12-14, 2019** at the Hotel at the University of Maryland, College Park MD. Topics include clinical trial design and analysis, safety and efficacy requirements, ethical considerations, FDA regulatory requirements and more. To learn more or to register, click [here](#).

NIH-IEEE SPECIAL TOPICS CONFERENCE ON HEALTHCARE INNOVATION AND POINT OF CARE TECHNOLOGIES (HI-POCT): Demo your product! This international conference will focus on technologies for personalized health, disease detection, and real-time patient monitoring to address pressing unmet medical needs. The conference is currently seeking manuscripts for potential presentations, as well as proposals for demonstrations of products or recently developed prototypes (devices and assays) and solutions being pursued through the translational phase! This conference will be held **November 20-22, 2019** at the NIC Natcher Conference Center in Bethesda MD. To learn more, click [here](#). Submission deadline is September 25. For more details, click [here](#).

DID YOU KNOW?

CTSA Regulatory Expertise
Diamond Portal Allows CTSA Members to Access HRPP QA/QI
National Center for Data to Health (CD2H)
Recruitment and Retention Toolkit
UMCCTS Intake Portal

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-ctsa-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>

UMCCTS INTAKE PORTAL: The UMass Center for Clinical and Translational Science has implemented an intake/service request portal. Currently the portal is being utilized by the Office of Clinical Research for intake of all agreements and amendments. OnCore updates/corrections and Certificates of Confidentiality. The portal can be accessed on their newly updated website at <https://www.umassmed.edu/ocr/>

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:
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