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UMCCTS Newsletter, October 2018

UMass Center for Clinical and Translational Science

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October 2018 Newsletter

FUNDING

CCTS SPARK Program

Application Deadline: Rolling Basis

THE UMCCTS SPARK (Small Pilot and Research Knowledge) Program's priorities are to support studies that impact clinical care and research methodologies, support students and trainees, and provide access to funds to generate pilot and preliminary data for external grant submissions.

For more information: <https://www.umassmed.edu/ccts/funding/spark-program/>

CCTS Small Conference Grants

Application Deadline: Rolling Basis

THE UMCCTS is pleased to offer Small Conference Grants (SCG). This funding facilitates the development of faculty-to-faculty networks within the University system.

For more information: <https://www.umassmed.edu/ccts/funding/small-conference-grants/>

DRIVE's EZ-BAA application process is now open for business!

Calling all medical product developers, research teams, and companies! Those offering disruptive innovative approaches that will transform health security threats are now invited to submit abstracts using DRIVE's simplified EZ-BAA process. **Applications must offer transformative innovation, products, and technologies to protect Americans from health security threats.**

In-scope priority areas include:

- Products and solutions to reduce illness and death from sepsis as part of DRIVE's Solving Sepsis Initiative
- Technologies and processes to identify infections and exposures to biological and other health threats, as outlined in the Early Notification to Act, Control, and Treat (ENACT) initiative
- Tools and techniques to mitigate the damages and loss of life associated with catastrophic events

[Download the application and learn about next steps here.](#)

Learn more about the DRIVE EZ-BAA **[review criteria.](#)**

Have questions or looking for more information? Contact **DRIVEContracting@hhs.gov**

Collaborative Funding Opportunities

[CLIC](#) is pleased to announce two funding opportunities for collaborative efforts to help advance translational and team science throughout the consortium. Teams are invited to apply for support to write a Synergy Paper or host an Un-Meeting. More information and all application requirements can be found on CLIC's website:

[Synergy Paper Request for Applications](#)

NCATS Funding Available to Repurpose Existing Drugs

NCATS has announced funding opportunities to use partially developed therapeutic candidates to identify new treatments for a broad range of diseases.

Full details here: **<https://ncats.nih.gov/news/releases/2018/ntu-foa-2018>**

[Announcement of the NCATS Rare Diseases Are Not Rare! Challenge](#)

The National Center for Advancing Translational Sciences (NCATS) is seeking innovative ways to communicate with others to educate people about rare diseases through social media or art. The goal of this challenge is threefold: First and foremost, it is to raise awareness for all rare diseases in a collective manner. Second, it is intended to bring attention to the many people with rare diseases; and finally, it is to highlight the need for research and the development of new treatments.

Solutions must be submitted to www.challenge.gov by NOON Eastern time on October 28, 2018.

EDUCATION

K Club

The CCTS Research Career & Writing Group (K-Club) meets every first and third Wednesday 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.

Where: 1st and 3rd Wednesday of the month from 4:00pm - 5:00pm in ASC5-2072

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

Projects in Progress Seminar Series (PiPSS)

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. The first session of the 2018-19 academic year will be on Thursday, October 18th at 3:30PM in Room ASC8-2072 (Albert Sherman Building).

The speakers will be:

- Teresita Padilla-Benavides, PhD (FDSP) "Insights in mitochondrial metalloproteins during myogenesis"
- Maggi Ahmed, MD (Millennium Program) "Melanocyte Keratinocyte Transplantation Procedure in Vitiligo: T Lymphocytes Impact the Outcomes"
- James Strassner, BS (MD/PhD program) "IFN γ production by autoreactive T cells destroys melanocytes by downregulating retention integrins and survival signals during vitiligo"

New Clinicaltrials.gov Education sessions have been added!

Are you a PI or study team member for a human research study? Clinicaltrials.gov registration isn't limited to drug or device trials: it can include any human research study which prospectively assigns participants to one or more intervention to evaluate the effects on health outcomes. It can include surgical and behavioral interventions as well as drug and device studies. Failure to properly register a trial can lead to denial of study publication, restriction in funding and civil monetary penalties.

Join Meg Johnson (meg.johnson@umassmed.edu), HRPP Compliance Administrator and UMMS Clinicaltrials.gov point of contact to learn more about registration, maintenance and result reporting requirements for clinicaltrials.gov.

Topic	Date	Time	Prerequisite	Registration Link
Clinicaltrials.gov Basics: Registration	10/25/18	1:00 PM – 2:00 PM	N	https://i.umassmed.edu/inside/display/EventDisplay.aspx?sID=18475
	11/5/18	10:00 AM – 11:00 AM	N	https://i.umassmed.edu/inside/display/EventDisplay.aspx?sID=18481
	11/28/18	11:00 AM –	N	https://i.umassmed.edu/inside/display/EventDisplay.aspx?sID=18482

		12:00 PM		
Clinicaltrials.gov Intermediate: Registration	10/23/18	1:00 PM - 2:00 PM	Y	https://i.umassmed.edu/inside/display/EventDisplay.aspx?sID=18478
	10/26/18	10:00 AM - 11:00 AM	Y	https://i.umassmed.edu/inside/display/EventDisplay.aspx?sID=18477
	11/6/18	2:00 PM – 3:00 PM	Y	https://i.umassmed.edu/inside/display/EventDisplay.aspx?sID=18483
	11/29/18	11:00 AM – 12:00 PM	Y	https://i.umassmed.edu/inside/display/EventDisplay.aspx?sID=18484
Clinicaltrials.gov Basics: Record Maintenance and Results Reporting	11/7/18	10:00 AM - 11:00 AM	Y	https://i.umassmed.edu/inside/display/EventDisplay.aspx?sID=18485
	11/30/18	11:00 AM – 12:00 PM	Y	https://i.umassmed.edu/inside/display/EventDisplay.aspx?sID=18486

Research Study Design and Analysis Series

Are you new to clinical and translational research?

Or maybe you want to polish your skill set?

Check out this upcoming educational series on study design and analysis!

Session II: Design, Conduct, and Analysis of Randomized Controlled Trials

In this second session, attendees will learn about the design, conduct, and analysis of randomized controlled clinical trials (RCTs). This two hour session will cover various topics that pertain to RCTs including the development of study hypotheses, trial design (including sample size/power estimation), patient recruitment and enrollment, reasons for randomization and common randomization approaches, data collection activities, data analysis (including interim and final analyses), and presentation.

Date: October 16, 2018

Time: 3:00 – 5:00 PM

Location: Albert Sherman Building, 6th Floor, AS6-2072

EVENTS

Special Webinar-Presented by the Trials Innovation Network

Title: Biobanking, Genomic Research – Medicine’s Brave New World: Understanding and Acceptance of Individuals Underrepresented in Clinical Trials

Presented by: Terry Davis, PhD

When: Wednesday, October 17, 2018, 12:00 – 1:00 PM

To Register: <https://register.gotowebinar.com/register/7566629408452081154>

QHS Special Seminar

Title: Building the bridge between implementation research and implementation practice: from SIC to SIC-Coaching

Presented by: Lisa Saldana, PhD; Senior Scientist, Oregon Social Learning Center

When: Tuesday, October 23, 2018, 12:00 – 1:00 PM

Where: Albert Sherman Building, AS6-2072

M2D2'S BARRACUDA BOWL

October 23rd, 2018 | 5:00 pm - 9:00 pm
Mintz Levin, 1 Financial Center, Boston MA

Like "Shark Tank"—but instead of business pitches, M2D2 affiliate entrepreneurs will face off to present their medtech plans to a panel of judges. Will they thrive under the pressure or drown among the barracudas?

Enjoy the show, network, and have some fun with us this October in Boston!

QHS Grand Rounds Series

Title: Hidden Bias in Health Care: A Decade of Research on Implicit Bias in Healthcare

Presented by: Janice Sabin, Ph.D., MSW; Research Associate Professor; University of Washington

When: Monday, October 29, 2018, 12:00 – 1:00 PM

Where: Albert Sherman Building, AS9-2072

Save the Date: 2019 8th Annual UMCCTS Community Engagement and Research Symposium

When: Friday, March 22nd, 2019, 8:15AM-1:30PM

Where: UMMS, Worcester, MA

Keynote: Mona N. Fouad, MD, MPH, Senior Associate Dean, Diversity and Inclusion, University of Alabama at Birmingham

Breakout Session Proposals Due: Wednesday, November 21, 2018 5:00 PM

Please submit your proposal via email to: communityengagement@umassmed.edu with the following information:

- Title of the breakout session
- Name(s) and affiliation of moderator(s)
- List of breakout session presenters with email/phone
- Background and purpose of the breakout session
- Anticipated format, including a description of how you will interact with the audience

Notification Date: You will be notified by December 7, 2018 regarding the status of your proposal.

Questions? Email Communityengagement@umassmed.edu

For more information, visit our website: www.umassmed.edu/ccts/community

Registration for the Symposium will open on January 7, 2019

DID YOU KNOW?

What is the Human Research Protection Program (HRPP) Quality Assurance/Quality Improvement (QA/QI) program?

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 ongoing 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 team, 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.

For a full description of the HRPP QA/QI program, see HRP-142, <https://www.umassmed.edu/globalassets/ccts/ccts-media/irb/updated-sops-2015/hrp-142-hrpp-ga-qi-program-final.pdf>

UMCCTS intake portal, OCR website update

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/>

Recruitment and Retention Toolkit

The Trial Innovation Network accepts toolkit submissions from CTSA's 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 here: <https://trialinnovationnetwork.org/recruitment-retention-toolkit/?key-element=1681>

CTSA Program hubs collaborate to help researchers navigate regulatory environment

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 the hubs at Duke University, the Wake Forest School of Medicine, and the University of North Carolina at Chapel Hill (UNC-Chapel Hill) 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.](#)

[Visit the ReGARDD Program website.](#)

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 informatics 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.

The CD2H homepage is here: <https://ctsa.ncats.nih.gov/cd2h/>

To sign up for their mailing list visit: <https://nih.us18.list-manage.com/subscribe?u=71a7d6465fe8d21880b224d23&id=73804c2f34>

SHARE YOUR SUCCESS STORY

Have you had research published that cites the UMass Center for Clinical and Translational Science? Has a 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 successes helps show the importance and the effect of the Center for Clinical and Translational Science at UMass.
