

# UMass Center for Clinical and Translational Science Newsletter

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## UMCCTS Newsletter, May 2018

UMass Center for Clinical and Translational Science

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**CENTER FOR CLINICAL AND  
TRANSLATIONAL SCIENCE**

## **May 2018 Volume 4, Issue 6**

We hope you enjoy this newsletter which is full of helpful information and opportunities! Also, be sure to check out our website at:

<https://umassmed.edu/ccts>

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# Greater Worcester Public Health Grand Rounds



## Tackling the Opioid Crisis in Worcester: What Massachusetts Linked Databases Tell Us About Potential Next Steps

**Presented by:**  
Thomas Land, PhD  
UMass Worcester Prevention Research Center  
Associate Professor  
Division of Preventive and Behavioral Medicine  
UMass Medical School

**Discussant:**  
Matilde "Mattie" Castiel, MD  
Worcester Health and Human Services Commissioner

Thursday, May 24, 2018  
2:00 – 3:00 PM  
Levi Lincoln Chamber  
Worcester City Hall

This session is the inaugural event of Greater Worcester Public Health Grand Rounds. It is sponsored through a collaboration of the UMass Worcester Prevention Research Center and the Worcester Division of Public Health, and will focus on public health topics that are important to the Greater Worcester community.



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@WorcesterDPH



umassmed.edu/prc/  
@umwprc



**Rescheduled from March 21**  
**MEDICAL DEVICE INNOVATION PITCH COMPETITION**

Wednesday, May 30, 5-8 pm  
UMass Medical School, Worcester MA

Join us on May 30 to hear about great innovations coming out of UMass. Four finalists will pitch their ideas to a panel of judges—the winner will receive an award of valuable in-kind resource support. Network with industry



partners; investors; product development experts; regulatory and quality experts; and medical, academic and business experts.

*TOURS OF THE M2D2 WORCESTER LAB FACILITY WILL BE OFFERED.*

**Book your tickets early while space lasts!**

<http://www.mdgboston.org/events/EventDetails.aspx?id=1083284>

UMass faculty, students, and staff use registration code UMassMed to register for free

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**Rescheduled from March 7th**

**M2D2, D3Health, and Fisher Unitech Present:  
Medical Innovations with 3D Printing**

**Wednesday, June 13<sup>th</sup>, 4:30-7:00PM  
Faculty Conference Room, UMMS, Worcester MA**

Explore the amazing 3D printing solutions that are empowering doctors, researchers, and medical device manufacturers to work faster, test more thoroughly, and personalize care like never before. Join us afterwards for networking.

To register for this free event, go to:

<https://www.eventbrite.com/e/medical-innovations-with-3d-printing-tickets-42957291415>

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# RNA Therapeutics: FROM BASE PAIRS TO BEDSIDES

**We live in an exciting time for the RNA research community.** Throughout the latter half of the 20th century, we believed that RNA's primary role was to intermediate between DNA and protein. Over the last three decades, those long-held beliefs have been shattered. From ncRNAs to RNAi, from CRISPR to circular RNAs, we have witnessed astonishing discoveries and equally amazing translation of these breakthroughs to therapy. Come and join the discussion as we explore the era of RNA therapeutics!

**JUNE 28-29, 2018**  
UMass Medical School, Worcester, MA



### Joint Keynote Speakers:

**Victor Ambros**  
UMass Medical School  
and  
**Gary Ruvkun**  
Harvard Medical School

### Confirmed Speakers & Panelists

**Rodolphe Barrangou**, North Carolina State University  
**Kevin Fitzgerald**, Alnylam Pharmaceuticals  
**Rachel Haurwitz**, Caribou Biosciences  
**Narry Kim**, Seoul National University  
**Arthur Krieg**, Checkmate Pharmaceuticals  
**Craig Mello**, UMass Medical School  
**Harry Noller**, UC Santa Cruz  
**Dmitry Samarsky**, Silence Therapeutics  
**Joan Steltz**, Yale University

**Lingling Chen**, Shanghai Institute of Biochemistry & Cell Biology  
**Aur lie Gogenvalle**, Universit  de Versailles Saint Quentin en Yvelines  
**Anastasia Khvorova**, UMass Medical School  
**Adrian Krainer**, Cold Spring Harbor Labs  
**Arthur Levin**, Avidity Biosciences  
**Melissa Moore**, Moderna Therapeutics  
**Olivia Rissland**, University of Colorado  
**Phillip Sharp**, MIT  
**Walter Strapps**, Intellia

Poster abstract deadline: April 27, 2018  
Registration deadline: May 1, 2018

#RNATx2018 @UMassMedRTI  
[www.umassmed.edu/RNATx](http://www.umassmed.edu/RNATx)

### \*\*\*Learning Opportunities\*\*\* K Club 2.0

The UCCTS Research Career & Writing Group (K-Club 2.0) was established in 2007. The group meets every first and third Wednesday to provide information and feedback on academic career development and on preparing a Research Career Award application (NIH K Awards, VA Research

### \*\*\*FUNDING OPPORTUNITIES\*\*\*

**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,

Career Awards, CTSA K12 grants, etc.). Faculty receive feedback on CV developments, help on preparing NIH biosketches as well as a wealth of other information.

Where: 1st and 3rd Wednesday of the month from 4:00pm - 5:00pm in AS6-2072

More information: [www.umassmed.edu/ccts/education/k-club](http://www.umassmed.edu/ccts/education/k-club)

and provide access to funds to generate pilot and preliminary data for external grant submissions.

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

STAY CONNECTED



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