



IEM Weekly Updates - April 14th, 2021

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News & Highlights

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**Connect with IEM
on Social Media!**

You can find these updates and more
news on our new Instagram and
LinkedIn pages!



LinkedIn: [linkedin.com/in/ucsd_iem/](https://www.linkedin.com/in/ucsd_iem/)

New IEM Social Media Accounts

You can now follow UC San Diego's IEM Department on [Instagram](#) and connect with us on [LinkedIn](#)! Stay tuned as we continue updating our pages with more content and news.



FDA Authorizes First Single-Use, PCR Quality OTC COVID-19 At Home Test

Erik Engelson, a UC San Diego bionengineering and micribiology alumnus, is president and CEO of Lucira Health, which was founded by UC Berkely bioengineering alumni (Connor, UC San Diego News Center 2021). [Click here](#) to read the Businesswire article and learn more.

To read about an earlier UC San Diego News Center interview with Engelson and learn more about Lucira's groundbreaking test, [click here](#).

Upcoming Events & Webinars



April 21, 2021 at 5pm

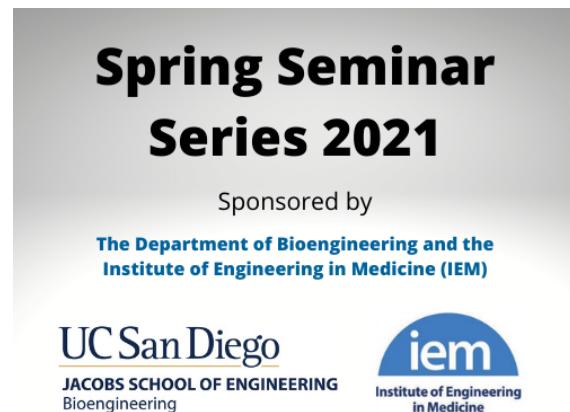
The sixth edition of the LINK-J & UC San Diego Joint Webinar Series, with Professor Mark Tuszynski from UC San Diego and Professor Junichi Ushiba from Keio University.

Moderated by Professor Andrew McCulloch and Hideyuki Okano.

[Learn more.](#)

Fridays, 2-3 pm

Weekly seminars with Faculty Host Ludmil Alexandrov, Ph.D. Register for this week's seminar, [A Wild-Derived Antimutator Drives Germline Mutation Spectrum Differences Among Laboratory Mouse Strains](#) with Kelley Harris, Ph.D. and learn more about future seminars by clicking on the Schedule button below. [Preview the schedule of the remaining seminars](#) and [register today!](#)



*Concept to Clinic:
Commercializing
Innovation (C3i)
Education*

[National Institutes of Health's](#) newly

*UC San Diego
Musculoskeletal
Research Seminar -
Via Zoom on
Mondays at 1pm*

launched online entrepreneurial education platform, covering 10-weeks and providing valuable business approaches to evaluating the commercial potential of promising biomedical technologies.

[Learn more about eligibility requirements and apply today!](#)

[Applications due May 25th, 2021.](#)

The Musculoskeletal Research Seminar - MARC/Ortho/Rheum Research Conference seminar series takes place every Monday at 1pm.

[Learn more about the different seminar topics offered and register to save your spot today.](#)

21st UC Systemwide

BIOENGINEERING SYMPOSIUM

Virtual Event
June 24-25, 2021
Sponsored by UC Davis



CONFIRMED KEYNOTE SPEAKER
Donald Ingber, M.D., Ph.D.
Wyss Institute for Biologically Inspired Engineering
Harvard University

More exciting speakers from industry and academia to be announced soon!

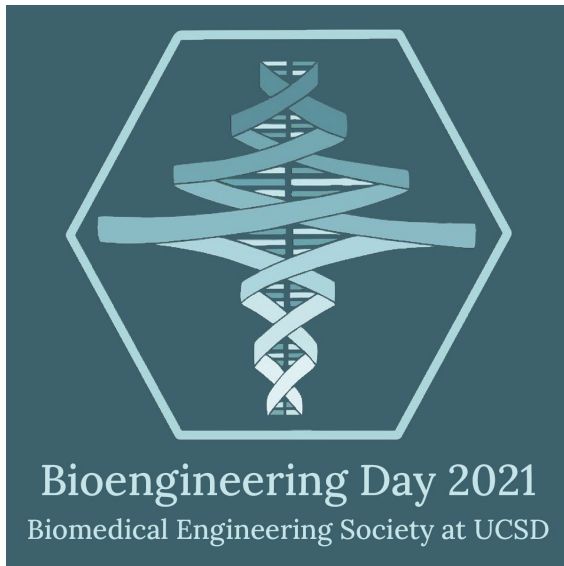




REGISTRATION OPENS APRIL 24
ABSTRACTS DUE MAY 24

  **UCDavisBME**

Click Here for more information: [21st UC Systemwide Bioengineering Symposium](#)



*April 23rd, 2021
9 am - 5:30 pm*

You are invited to register for BE Day 2021. [Register here.](#) Faculty and researchers willing to serve as poster judges can sign up [here.](#)

Explore the Bioengineering Day 2021 [schedule](#) today.



Prototype & Demo Fair

*Application Due: Sunday, May
2nd at 11:59 pm*

Innovation Expo

*Event Date: Thursday, May
27th, 4:00 pm – 5:30 pm*

The Innovation Expo is UC San

Apply for the Innovation Expo Prototype & Demo Fair, and you could compete for the Audience Choice Award and win a \$250 cash prize and numerous other in-kind awards! This opportunity is open to ALL UC San Diego undergraduate and graduate students and can be something that was created as part of a class project, in a research lab, while participating in one of the on-campus incubator/accelerator programs, or on your own. Eligible areas include, but are not limited to, drug development, medical devices, mental health, self-care, elder care, nutrition, and fitness.

For more information and to apply:
<https://bit.ly/InnovationExpoFair>

Diego's inaugural campus-wide innovation and entrepreneurship event with this year's Health and Wellness theme! Be part of the excitement as we showcase UC San Diego students' various entrepreneurial and innovative accomplishments. Watch the Prototype & Demo Fair, cast your vote for the coveted Audience Choice Award, and find out who the finalists are for the live pitch competition. This event is open to all UC San Diego affiliates and community members.

For more information and to register to attend:
<https://bit.ly/InnovationExpoRSVP>

Funding & Grant Opportunities



Genentech Research Award Program

The Genentech Research Award program (GRAP) aims to address racial disparities in grant

funding and empowers Underrepresented Minority (URM) faculty. The GRAP program will provide research funding for early and mid-career researchers who bring diversity to Biomedical Engineering. [Learn more and apply.](#)



THE
PAUL G. ALLEN
FRONTIERS GROUP

Allen Distinguished Investigator (ADI) Program

The 2021 Allen Distinguished Investigator Initiatives are now open for submission, the first step of which is an [LOI](#), due by 11:59pm PST on **April 15th**. Awards support pioneering research in each of the following research areas:

- [Micropeptides and small proteins' role in immune systems](#)
- [Evolutionary principles in neural circuit design from less explored neuroscience models and systems](#)
- [Advancing understanding and the potential of mammalian synthetic development](#)

Venture Day



Digital Health Investor Forum - April 16, 2021 8am - 5pm

Biocom California is pleased to announce we are working on creating a Digital Health Investor event where select companies looking to raise capital will join us for a series of one-on-one meetings, scheduled to take place in the next couple of months.

Learn more about eligibility and submit your [executive summary](#) no **later than April 16th** for consideration.



The GEM Challenge

UC San Diego Altman Clinical and Translational Research Institute (ACTRI) and the Institute of Engineering in Medicine (IEM) are pleased to announce the eighth round of the Galvanizing Engineering in Medicine (GEM) competition to identify clinical challenges for which engineering solutions can be developed and implemented. [Learn more and apply.](#)



San Diego IRACDA Postdoctoral Training Program Now Accepting Applications

[San Diego IRACDA](#) is an [NIH/NIGMS](#)-sponsored program that aims to develop a diverse group of highly trained biomedical researchers. The 3-year fellowship provides mentored research experience, development of critical academic skills. [Apply today.](#)

Upcoming Foundation Relations Deadlines

Foundation Relations is pleased to share the following *NEW* funding opportunities. Visit the [Upcoming Foundation Deadlines](#) page on our website for the full list of current opportunities, as well as lists targeting young investigators and postdoctoral researchers.

Upcoming Foundation Deadlines



Contact Us:

Department Email: iem@ucsd.edu

Website: iem.ucsd.edu

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