



IEM Weekly Updates - April 21st, 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

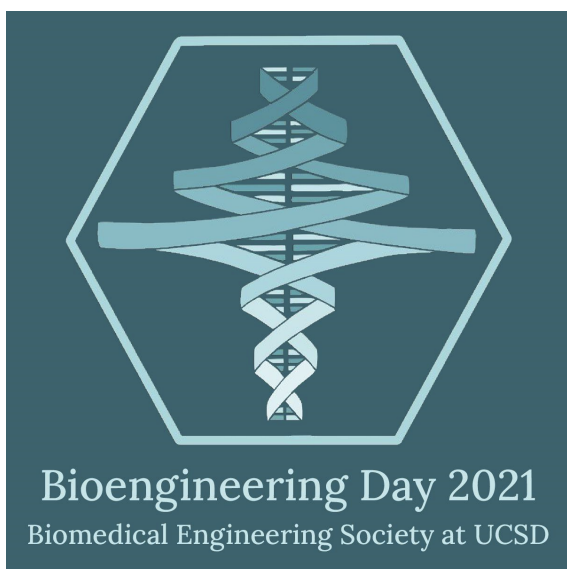
You can now follow UC San Diego's IEM Department on [Instagram](#) and connect with us on [LinkedIn](#)! Stay tuned as we continue updating our pages with more content and news.

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.](#)



*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.

Fridays, 2-3 pm

Weekly seminars with Faculty Host Ludmil Alexandrov, Ph.D. Register for this week's seminar, [The Causes and Consequences of Somatic Genome Rearrangements in Human Cancer](#) with Lixing Yang, 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 launched online entrepreneurial education platform, covering 10-weeks and providing valuable business approaches to evaluating the commercial potential of promising biomedical technologies. [Click here to learn more about eligibility requirements and apply today!](#)

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

Spring Seminar Series 2021

Sponsored by

**The Department of Bioengineering and the
Institute of Engineering in Medicine (IEM)**

UC San Diego
JACOBS SCHOOL OF ENGINEERING
Bioengineering

iem
Institute of Engineering
in Medicine

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

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

[Click here to 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](#)

THURSDAY, MAY 27

INNOVATION EXPO

HEALTH & WELLNESS

**IDEAS
COUNCIL**



Prototype & Demo Fair

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

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.

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

Innovation Expo

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

The Innovation Expo is UC San 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.

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.](#)

Proposals due May 1st

leap^w

\$55M PROGRAM

Delta Tissue

ABSTRACTS DUE MAY 17 / 2021



Wellcome Leap Delta Tissue Program

Wellcome Leap announces its new program with a goal to profile tissue states and predict transitions between states. The platform looks to combine the latest cell and tissue profiling techniques with recent advances in machine learning and other computational methods.

[Click here to see the full program announcement and learn more.](#)

Limited Submission Opportunity - 1907 Trailblazer Award (Early Career)

The 1907 Trailblazer Award was established to encourage high-impact, step-change approaches to research in the brain and mind sciences for mental health. Eligible disciplines include but are not limited to neuroscience, neurology, psychology, psychiatry, cognitive neuroscience, clinical psychology, computational neuroscience, neuroimaging, genetics and engineering. More limitations apply, click the button below to learn more about the application process.

Internal Submission Deadline: May 10, 2021

[Learn More](#)





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.](#)

Applications deadline May 24, 2021



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.](#)

Application deadlines May 1st and November 1st

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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