IEM Member Highlights

Michael Kyba and Dawn Lowe Discover the Importance of Estrogen to Muscle Stem Cell Health
Researchers Explain Muscle Loss with Menopause >

Jaime Modiano Leads Research on Applicability of Canine Osteosarcoma Modeling to Human Forms of the Disease
Canine Osteosarcoma as a Research Model that Can Impact Human Outcomes >

Melena Bellin Receives Presidential Early Career Award for Scientists and Engineers
Announcement of Recipients of Presidential Early Career Award for Scientists and Engineers >

Michael McAlpine’s 3-D Printed Patient-Specific Models Profiled by The Scientist
How 3-D Printing Could Help Shape Surgery >

Greg Molnar Discusses MnDRIVE Brain Conditions Efforts with the Publication Minneinno
Meet the University of Minnesota Scientists Trying to Retrain the Brain >

Announcements

Registration Open: 2019 IEM Annual Conference (September 23rd, 2019 at 9:00 am - 3:00 pm)
Registration is open for the 2019 Institute for Engineering in Medicine Annual Conference (Monday September 23, 2019, 9:00 am - 3:00 pm) at the McNamara Alumni Center on the University of Minnesota Twin Cities campus. When registering, please indicate your interest in participating in the Poster Award Competition. Conference registration is open until September 16, 2019. Poster registration deadline is August 30, 2019.

We will begin with keynote talks by four internationally distinguished speakers:
The program will then transition to lunch discussions at which IEM members can learn about IEM strategic initiatives and funding opportunities. There will also be a “Workforce Preparation” lunch option for students with representatives from local companies and IEM faculty.

The Conference will conclude with a student and postdoc poster session, with several awards for the best posters. To register for the poster competition, complete the registration form and submit an abstract. Poster registration closes at the end of the day on August 30, 2019.

Registration Open: Minnesota Symposium on Addiction Neuroscience McNamara Alumni Center (September 12th, 2019 at 9:00 am to 4:30 pm)

Registration is open for the Minnesota Symposium on Addiction Neuroscience, to be held in Minneapolis on September 12th, 2019. The symposium is sponsored by the University of Minnesota’s Medical Discovery Team on Addiction. The day-long conference will bring together basic scientists, clinician-scientists, and others to discuss the latest, most exciting brain science on addiction. The scientific program will feature plenary sessions, poster presentations, and a keynote speaker, Dr. Yasmin Hurd, Director at the Addiction Institute at Mount Sinai Behavioral Health System. Presentations will emphasize how the neural circuits that control emotions, motivations, and decision-making are altered through addiction and recovery, with an eye towards how neurocircuit science might inform the creation of new, more effective therapies to treat addiction.

For questions please call or email: Dori Henderson, 612-626-2321, MnSANsci@umn.edu

Registration Open: Discovery Launchpad Summer Series: Grant Funding Programs (August 12th, 2019 at 3:30 - 5:30 pm)

Registration is open for the Discovery Launchpad Summer Series: Grant Funding Programs Monday, to be held August 12, 3:30 - 5:30 p.m. in the McNamara Alumni Center’s Discovery Nexus. This seminar on grant funding programs will be the third and final program in the Discovery Launchpad Summer Series.

The presenters will be Sandra Wells, PhD, assistant director, Office of Discovery and Translation, speaking about UMN research grants, and Pat Dillon, director, MHTA, speaking about SBIR and STTR funding.

The program will provide an overview of grant programs available and advice on successful grant submission with Q&A.

The seminar will also be available live via Zoom. You will be able to watch it live here once the seminar begins.