RISING STARS OF REGENERATIVE ENGINEERING: The dynamic of students and research mentors

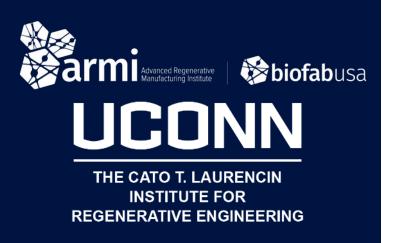
A Webinar Series from The Cato T. Laurencin Institute for Regenerative Engineering at the University of Connecticut



Hosted and Moderated by: Dr. Gualberto Ruaño Assistant Director for Special Projects The Cato T. Laurencin Institute for Regenerative Engineering

Beyond the science, the webinars will address the personal dimensions of research training. What is the ideal environment to train young scientists? What are the barriers? How does the young scholar mesh into the fabric of the organization? In all, attendees to the webinars will appreciate contemporary science in regeneration and the dynamics of transferring that science to the next generation in the enterprise. Participants are selected from the Cato T. Laurencin Institute for Regenerative Engineering's signature T32 Doctoral and Young Innovative Investigator Programs as well as UConn's graduate training.

The Cato T. Laurencin Institute for Regenerative Engineering is producing this series in partnership with the Advanced Regenerative Manufacturing Institute (ARMI). The webinars will inform participants and the audience on the perspective of young scientists in training conducting research in regenerative engineering supplemental by the interaction with their research mentors.



INJECTABLE PIEZOELECTRIC GELS FOR Cartilage regeneration

April 02, 12:00 PM EST Trainee: Tra Vinikoor Mentor: Thanh D. Nguyen, Ph.D. Associate Professor Department of Biomedical Engineering Institute of Materials Science University of Connecticut

IN SITU-PRINTED MICRONEEDLE DEPOTS FOR SOFT TISSUE REGENERATION: REVOLUTIONIZING DRUG DELIVERY April 09, 12:00 PM EST

Trainee: Steven Toro

Mentor: Ali Tamayol, Ph.D. Associate Professor Department of Biomedical Engineering University of Connecticut

THE EFFECT OF TIMING OF DRUG DELIVERY ON SENESCENCE AND REGENERATION IN BONE

April 16, 12:00 PM EST Trainee: Travis Wallace Mentor: Liisa Kuhn, Ph.D.

Professor Department of Biomedical Engineering School of Dental Medicine University of Connecticut

PERIARTICULAR AND INTRAARTICULAR APPROACHES TO MANAGE OSTEOARTHRITIC PAIN IN A PRE-CLINICAL MODEL April 23, 12:00 PM EST

Trainee: Reinier Gonzalez Heredia Mentor: Lakshmi S. Nair, M.Phil., Ph.D. Professor Department of Orthopedic Surgery, UConn Musculoskeletal Institute Department of Biomedical Engineering Deputy Director, The Cato T. Laurencin Institute for Regenerative Engineering University of Connecticut