
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.

A GROWTH FACTOR-BASED APPROACH TO ARTICULAR CARTILAGE REPAIR
TUESDAY APRIL 4 | 12 PM EST
Trainee: Sandro Cloiseau
Mentor: Caroline N. Dealy, Ph.D.
Associate Professor
Department of Craniofacial Sciences, School of Dental Medicine
Department of Biomedical Engineering, School of Dental Medicine
Department of Orthopedic Surgery, School of Medicine
Department of Cell Biology, School of Medicine
University of Connecticut

SYNTHETIC ARTIFICIAL STEM CELLS – A PLATFORM FOR PRECISION MEDICINE IN REGENERATIVE ENGINEERING
TUESDAY APRIL 11 | 12 PM EST
Trainee: Rachel Marchini
Mentor: Cato T. Laurencin, M.D., Ph.D.
University Professor, University of Connecticut
Albert and Wilda Van Dusen Distinguished Endowed Professor of Orthopaedic Surgery
Professor of Chemical and Biomolecular Engineering
Professor of Materials Science and Engineering
Professor of Biomedical Engineering
Core Faculty Member, Africana Studies Institute
Director, The Raymond and Beverly Sackler Center for Biomedical, Biological, Physical and Engineering Sciences
Chief Executive Officer,
The Cato T. Laurencin Institute for Regenerative Engineering
University of Connecticut
Associate Mentor: Lakshmi S. Nair, M.Phil., Ph.D.
Professor
Department of Orthopedic Surgery, UConn Musculoskeletal Institute
Department of Material Science and Engineering
Department of Biomedical Engineering
Deputy Director, The Cato T. Laurencin Institute for Regenerative Engineering
University of Connecticut

ACHES, AGE, AND INFLUENZA: REGENERATIVE INSIGHTS FROM A PATHWAY TO MUSCLE LOSS AND DISABILITY
TUESDAY APRIL 18 | 12 PM EST
Trainee: Andrea Cadar
Mentor: Jenna M. Bartley, Ph.D.
Assistant Professor
Center on Aging and Department of Immunology
University of Connecticut

BIOENGINEERING LUNG TISSUE USING ADVANCED 3D BIOPRINTING TECHNOLOGY
TUESDAY APRIL 25 | 12 PM EST
Trainee: Heather Wanczyk
Mentor: Christine Finck, M.D., FACS
Surgeon-in-Chief
Chief, Division of Pediatric General and Thoracic Surgery
Connecticut Children’s Medical Center
The Peter J. Deckers Endowed Chair in Pediatric Surgery
University of Connecticut