



Biomaterials & Tissue Engineering I

Chair: Elizabeth Vargis, David Britt, Utah State University

Saturday, April 1, 2017

9:15 am – 11:15 am

9:15 am

Tissue engineering hydrogels with tunable degradability

Soyon Kim, UCLA

9:35 am

Effects of Wettability and Surface Roughness of Hollow Fiber Membranes on Bacterial Adhesion

Kaitlyn Anderson, Utah State University

9:55 am

Fabricating Bioinspired Materials through Intrinsic and Extrinsic Control of Freeze Casting

Steven Naleway, University of Utah

10:15 am – 10:30 am

BREAK

10:30 am

Antimicrobial Carbon-based Nanomaterials

Liju Yang, North Carolina Central University

10:50 am

The approaching renaissance for calcium phosphates in biomedicine

Vuk Uskokovic, Chapman University