

Oral Presentations

1. **Tapamoy Bhattacharjee**, *3D Cell behavior in Liquid Like Solids*, MAE, UF (ORAL)
2. **Daniel Stewart**, *Viscoelastic Characterization of Brain Tissue Surrogates*, BME, UF (BOTH)
3. **Cary Kuliasha**, *Engineered Nanotopographies: A RAFT Mediated Polymerization for Grafted Anisotropic, Nanopatterns on PDMSe*, MSE, UF (BOTH)

Poster Presentations

1. **Rachel Besser**, *Engineering Microenvironmental Cues to Drive Maturation of Cardiomyocytes*, BME, UF (POSTER)
2. **Benjamin Spearman**, *Mechanically-tunable Natural Hydrogel Scaffolds for Peripheral Nerve Regeneration*, BME, UF (POSTER)
3. **Samuel Jativa**, *Peptide-functionalized PAMAM Dendrimers for Targeted Delivery of DNA Vaccines to Skeletal Muscle Cells*, Department of Biochemistry and Molecular Biology, University of Miami (POSTER)
4. **Evelyn Bracho-Sanchez**, *Exogenous Delivery of Indoleamine 2,3 Dioxygenase for the Induction of Antigen Specific Immune Tolerance*, BME, UF (POSTER)
5. **Nikunj Agrawal**, *Oligonucleotide hybridized hydrogels for sustained release of aptamer antagonists to promote axon growth*, BME, UF (POSTER)
6. **Steven Wellman**, *Harnessing Apoptosis for Enhanced Tissue Preservation during Decellularization*, BME, UF (POSTER)
7. **Timothy Pham**, *Surface Finishing of Biodegradable Stents*, MAE, UF (POSTER)
8. **Brian Wingender**, *Self-Assembled Collagen for Better Bone Mimics via PILP Processing*, MSE, UF (POSTER)
9. **Nicholas Abuid**, *Bioactive Covalent Layer-by-Layer Platforms for Cellular Encapsulation*, BME, UF (POSTER)
10. **Glendon Plumton**, *Macroporous 3D Scaffolds For Studying MSC Migration and Differentiation within Cartilage Defects*, UF BME (POSTER)
11. **Shannon Brown**, *Nanoparticle Targeting to Cartilage: Effects of Surface Charge on Nanoparticle Interactions with Joint Tissues*, BME, UF (POSTER)
12. **Margaret Fettis**, *Microgels with tunable affinity-controlled protein release via desolvation of self-assembled peptide nanofibers*, BME, UF (POSTER)
13. **Michael Kwan**, *Inorganic Oxide Development of Radiopharmaceuticals*, MSE, UF (POSTER)
14. **Kaileigh Rock**, *Coating of neural probes with poly(ethylene glycol) for improved anti-inflammatory behavior*, BME, UF (POSTER)
15. **Laura Villada**, *Amphiphilic Hydrogels: Correlation Between Structure and Antifouling Performance*, MSE, UF (POSTER)
16. **Maeve Budi**, *Biophasic Ceramic Nanomaterials*, MSE, UF (POSTER)
17. **Zachary Greenberg**, *Copper Capillary Hydrogel Synthesis and Purification for Biomedical Applications*, Chemistry, UF (POSTER)