

**FRIDAY, OCTOBER 13**

Last Name	First Name	Role	Title	Location	Time
Agarwal, PhD	Gopal	Presenting Author	Decellularized and Crosslinked Porcine Peripheral Nerve Based Hydrogel for Neural Tissue Regeneration	334	3:00 - 3:15 PM
Agarwal, PhD	Gopal	Poster Author	Localized Delivery of Indoleamine - 2,3 Dioxygenase (IDO)-Galectin 3 Fused Enzyme Using Decellularized Rat Sciatic Nerve for Axonal Regeneration in Injured Rat Spinal Cord	Exhibit Hall Row A #39	9:30 - 10:30 AM
Aldrich	Jessica	Poster Author	Manganese Dioxide Nanozymes as a Chondroprotective Therapy for Osteoarthritis	Exhibit Hall Row B #43	9:30 - 10:30 AM
Alzamora	Eiko	Poster Author	Automation of Y-maze Behavioral Analysis of Rodents Using Python	Exhibit Hall Row J #392	9:30 - 10:30 AM
Benoit	Alexis	Presenting Author	Beyond the Limits of Sight: Measuring Thumb Muscle Fascicle Lengths with Extended Field of View Ultrasound Imaging	335	2:00 - 2:15 PM
Broadway	Harrison	Presenting Author	Design and Characterization of Tendon-Mimetic Scaffolds Capable of Withstanding Physiological Cyclic Loading	343	2:30 - 2:45 PM
Clark	Ryan	Poster Author	Temperature Modulates the Assembled Structure of Co-Assembling Synthetic Peptides	Exhibit Hall Row C #91	3:30 - 4:30 PM
Dewberry, PhD	Lauren Savannah	Presenting Author	Evaluating Neural Network Approaches to Kinematic Measures of Rodent Gait Analysis	343	5:10 - 5:17 PM
Dewberry, PhD	Lauren Savannah	Poster Author	Evaluating Neural Network Approaches to Kinematic Measures of Rodent Gait Analysis	Exhibit Hall Row L #442	3:30 - 4:30 PM
Domayer	Madisen	Poster Author	Co-assembled Peptide-Protein Granules for Intracellular Biotherapeutic Delivery	Exhibit Hall Row B #63	9:30 - 10:30 AM
Gunduz, PhD	Aysegul	Moderator	Lightning Talks in Neural Engineering	343	4:00 - 5:30 PM
Hudalla, PhD	Gregory	Moderator	Innovations in Immunomodulatory Biomaterials: Enhancing Regeneration, Targeting Diseases, and Reprogramming Immune Responses	334	8:00 - 9:30 AM
Hudalla, PhD	Gregory	Moderator	Inflammation and Wound Healing	325	2:00 - 3:30 PM
Machado	Alejandro	Poster Author	Minimizing Natural Polymer Bioink Diffusion During Embedded 3D Bioprinting Process for Spinal Cord Tissue Mimics	Exhibit Hall Row C #83	9:30 - 10:30 AM
Nichols, PhD	Jennifer	Moderator	Disc, Tendon, Ligament	342	4:00 - 5:30 PM
Parrett	Sarah	Poster Author	Impact of Object Size on Magnetic Particle Imaging (MPI) Quantification Accuracy	Exhibit Hall Row G #249	3:30 - 4:30 PM
Pipis	Nikolaos	Presenting Author	Engineering a Mechanically Tunable DNA-Collagen Hydrogel System	333	4:00 - 4:15 PM
Porras, PhD	Ana Maria	Track Chair	Genetic Tools	323	8:00 - 9:30 AM
Shama	Kariman	Presenting Author	Understanding the Effect of Microenvironments of Extracellular Vesicle Profile Using a Nanofibrous In Vitro Tendon Model		2:45 - 3:00 PM
Shumard	Samantha	Poster Author	Injectible Decellularized Porcine Peripheral Nerve Based Hydrogel for Schwann Cells Delivery in Injured Spinal Cord	Exhibit Hall Row C #104	9:30 - 10:30 AM
Simonovich	Jennifer	Presenting Author	PEGylation of Indoleamine 2,3 Dioxygenase for Systemic Immune Regulation	334	9:00 - 9:15 AM
Su	Elizabeth	Poster Author	<i>In Vivo</i> Implementation of Ultra-Microelectrode Arrays	Exhibit Hall Row K #407	9:30 - 10:30 AM
Sudi	Samanvitha	Poster Author	Investing the Impact of a Gut Metabolite on Valvular Intersitial Cell Activation	Exhibit Hall Row H #283	9:30 - 10:30 AM
Woldman	Ashlee	Poster Author	Mechanical and Structural Properties of Porcine Dura Matter	Exhibit Hall Row D #151	3:30 - 4:30 PM
Yu	Bo	Presenting Author	Tracking Dendritic Cell Vaccination Using Magnetic Particle Imaging	340	3:15 - 3:30 PM