

**Wednesday, September 30, 2020**

AM Session	Plenary Session: Session Chair: Nasim Uddin, PhD Editor-in-Chief <i>IMD Journal</i>	PM Session	Plenary Session Session Chair: Avinash Patil, PhD Postdoctoral Scholar <i>University of California San Francisco</i>
Time	Virtual Classroom	Time	Virtual Classroom
9:00 am	<b>The Use of Nitric Oxide/ Plasma Therapy in the Treatment of Recalcitrant Wounds – Keynote</b> Terry Treadwell, MD, Donna Walker, Johnnie Alston, Sharon Murray, MD <i>Institute for Advanced Wound Care - Montgomery</i>	1:00 pm	<b>Microscale Sensors and Systems for Tissue Engineering and Regenerative Medicine Applications - Keynote</b> Mehmet R. Dokmeci, PhD <i>University of California Los Angeles (UCLA)</i>
9:45 am	<b>Economic Regulation and Evaluation of Medical Devices</b> Philip Jacobs, PhD <i>University of Alberta</i>	1:45 pm	<b>Preparation of Nanofiber Scaffold via Electrospinning Technique for Bone Tissue Engineering</b> Avinash J. Patil, PhD <i>University of California San Francisco (UCSF)</i>
10:15 am	<b>Understanding Biodevice Mechanics and the surrounding Biomechanics</b> John Tyson II, PE <i>Trillion Quality System Trillion Engineering Services</i>		
10:45 am	<b>Break</b>	2:15 pm	<b>Developing Patient-Centric Neuroimaging Applications to Improve Diagnostic Decision Making and Patient Care.</b> Chris N Airriess, PhD <i>CorTechs Labs Inc</i>
11:00 am	<b>Laser Applications – Marking, Welding, Cutting, Micromachining</b> Mark L. Boyle, PhD <i>AMADA WELD TECH INC</i>	2:45 pm	<b>Break</b>
11:30 am	<b>The Use of Topical Insulin/ORC Collagen in the Treatment of Diabetic Foot Ulcers</b> Terry Treadwell, MD, Donna Walker, Betty Nicholson, Maggie Taylor, Preston Touliatos, Cole Dixon <i>Institute for Advanced Wound Care - Montgomery</i>	3:15 pm	<b>Nano and Microfabricated Hydrogels for Regenerative Engineering</b> Han-Jun Kim, DVM, PhD, <i>University of California Los Angeles (UCLA)</i>
	<b>Molecular Surface Engineering of Bio-Compatible Coatings</b> Jeff Chinn, PhD <i>Integrated Surface Technologies (IST)</i>	3:45 pm	<b>Developing an Effective Preclinical Research Strategy</b> Scott Barnhill, Sr., Melissa M Bruns <i>American Preclinical Services, LLC</i>
12:30 pm	<b>Q&amp;A – Panel Discussion</b>	4:15 pm	<b>Adjournment</b>
12:45 pm	<b>Session Adjourned</b>		