

TennIRM 1st Annual Research Symposium
Wednesday, February 2, 2022 | 9:00am – 2:30pm CST
Mooney Building, 875 Monroe Ave

Zoom link will be provided on February 1, 2022

9:00am	Welcome and Opening remarks Dr. Steve Goodman
9:15am – Noon	Session 1: Chair – Gabor Tigyi
9:15am	Steve Alway (UTHSC, CHP): Mitochondrially-mediated regeneration after muscle injury
9:30am	Amandeel Bajwa(UTHSC, COM): The next big wave in therapeutics: Mitochondrial Medicine
9:45am	Rajasingh Johnson (UTHSC, COD): Adult Stem Cell for Regenerative Therapy
10:00am	Tomoko Fujiwara (UofM): Bioprinted hydrogels for tissue regeneration and drug delivery
10:15am	Gary L. Bowlin (UofM): Regenerative Sciences at U. Memphis: An Overview
10:30 – 10:45	Break
	Chair – James Carson
	The next 4 talks will be via Zoom presentations
10:45am	<i>Shekhar Gangaraju(UTHSC, COM): Therapeutic potential of mesenchymal stem cells in retinal diseases</i>
11:00am	<i>David Anderson (UTK, COVM): Bone Tissue Regeneration Scaffolds</i>
10:15am	<i>Karen Hasty (UTHSC, COM, VA MedCTR): Stem cell therapy for post traumatic osteoarthritis</i>
11:30am	<i>George Huang (UTHSC, COD): Neovascularization during dental pulp regeneration</i>
	Live presentations
11:45am	Sue Chin Lee (UTHSC, COM): Role of LPA in Stem Cell Biology
12:00 am	Gabor Tigyi (UTHSC, COM): Making teeth heal
12:15– 1:15pm	Lunch break
	Session 2: Informational and Technology Session
1:00 – 1:25pm	TennIRM updates, Dr. Tigyi
1:25 – 1:40pm	Regenerative and Rehabilitation Sciences at UTHSC, Dr. Carson
1:40 – 2:00pm	Technology Talk: Dr. Wenjing Zhang (UTHSC, COM): 3D Bioprinting
2:00 – 2:30pm	Session 3: Clinical Talk Via Zoom A problem in need of a solution - discussion Howard Pryor (Le Bonheur Children’s Hospital): "Autologous umbilical stem cells to promote epithelialization" – moderator Dr. Tigyi

Adjourn