Saturday, February 13, 2021  Part 1

8:15 AM  Welcome

8:20 AM - 8:50 AM  Diving deep: Fibroblasts and adipocyte in tissue repair
Valerie Horsley, PhD, Yale University

8:50 AM - 9:05 AM  Panel Discussion: Application of Transcriptomics to Tendon Science
Tyler Harvey, PhD, Prime Medicine, Inc.
Sarah Snelling, PhD, Oxford University

9:05 AM - 9:20 AM  Question and Answer Session

9:20 AM - 9:45 AM  Poster Pitch Session
Pre-recorded session featuring 7 poster pitch presentations with live Q&A with pitch participants.

Tissue-on-chip (toc) Platform For Modeling Inflammation, Fibrosis And Cell-cycle Regulation In Fibrovascular Tendon Healing
Rahul Alenchery, University of Rochester

Neonatal Tregs Are Necessary And Sufficient For Functional Tendon Regeneration
Varun Arvind, BS, Icahn School of Medicine at Mount Sinai

Quantitative Proteomic Landscape Of Early Healing Biomarkers After Achilles Tendon Rupture
Junyu Chen, MD, Karolinska Institutet

Applying Rna Sequencing And Novel Bioinformatic Approaches To Predict Drug Targets For Tendon Regeneration
Angela Montero, Icahn School of Medicine at Mount Sinai

Loss Of Fkbp10 In Tendons And Ligaments Causes Joint Deformities By Smo-dependent Ectopic Chondrogenesis
Joohyun Lim, PhD, Baylor College of Medicine

Development Of A High Throughput Platform For Evaluation Of Protein Based Therapeutics For Tendon Healing
Marguerite Pacheco, BA, Cornell University

Activated Macrophage And Recruited CD146+ Tendon Stromal Cell Crosstalk Alternately Prevents And Accelerates Functional Loss Of Tendon Core Mechanics In A Hybrid Hydrogel Explant Model Of Tendon Injury
Tino Stauber, Balgrist University Hospital

9:45 AM  Meeting Adjourn
Monday, February 15, 2021  Part 2: Mentoring Breakout Sessions

How it will work!

- Each of the 5 topics will be covered in 2 breakout rooms by 2 topic leaders for 1 hour.
- Topic leaders will be expected to make an opening statement on their designated topic and then engage the participants in a lively discussion.
- Attendees will have the chance to change topics every 20 minutes by changing breakout rooms.

Cultivating a Collaborative Environment in Your Laboratory

- Megan Killian, PhD, University of Michigan
- Spencer Lake, PhD, Washington University in St. Louis
- Hazel Sreen, PhD, Queen Mary, Univ of London
- Steve Thomopoulos, PhD, Columbia University

Formulating Long Term Professional Plans

- Jenna Galloway, PhD, Massachusetts General Hospital, Harvard Stem Cell Institute
- Catherine K. Kuo, PhD, University of Maryland
- Andrew Kuntz, MD, Perelman School of Medicine, University of Pennsylvania
- Lou Soslowsky, PhD, University of Pennsylvania

Cultivating a Healthy Mentor/Mentee Relationship

- Evan Flatow, MD, Mt. Sinai West
- Dianne Little, PhD, Purdue University
- Alayna Loiselle, PhD, University of Rochester Medical Center
- Nat Dyment, PhD, University of Pennsylvania

Optimizing Your Training to Be Competitive for FACULTY Positions

- Hani Awad, PhD, University of Rochester Medical Center
- Kathe Derwin, PhD, Cleveland Clinic
- Ronen Schweitzer, PhD, Shriners Hospital – Research
- Jason Shearn, PhD, University of Cincinnati

Nurturing a Culture of Inclusivity in Your Group

- Nelly Andarawis-Puri, PhD, Cornell University
- Leesa Galatz, MD, Mount Sinai Health System
- Spencer Szczesny, PhD, Pennsylvania State University
- Vincent Wang, PhD, Virginia Tech

Section Scientific Meeting Notes/Takeaways