CONFIRMED SPEAKERS

Thursday November 29, 2018

WELCOME SESSIONS
Drs. Richard Hayden, Wyatt Decker and Andre Terzic, Mayo Clinic

REGENERATIVE MEDICINE PATIENT PERSPECTIVE
Dr. Atta Behfar, Mayo Clinic

REGENERATIVE MEDICINE BREAKTHROUGHS moderator: Dr. Mark Pagnano, Mayo Clinic
- Regenerative Immunotherapy (CAR-T)
  Dr. Saad Kenderian, Mayo Clinic
- Prenatal Regenerative Intervention
  Dr. Rodrigo Ruano, Mayo Clinic
- Regenerative Therapy in Pediatric Care
  Dr. Timothy Nelson, Mayo Clinic
- Skin Regeneration in Patients with Epidermolysis Bullosa (EB)
  Dr. Peter Marinkovich, Stanford University

REGENERATIVE INTERVENTION SPOTLIGHT moderators: Drs. Paul Andrews and Albert Hakaim, Mayo Clinic
- Arizona: Larynx Regeneration-Surgical Innovation and Regenerative Science
  Dr. David Lott, Mayo Clinic
- Florida: The First 500 Patients-Regenerative Medicine Suites
  Dr. Shane Shapiro, Mayo Clinic; Ms. Jennifer Arthurs, Mayo Clinic

RAPID FIRE CLINICAL TRIAL SESSIONS
- RECLAIM: A Phase I Safety and Feasibility Trial of REcycled CartiLage Auto/Allo IMplantation for the Treatment and Repair of Focal Knee Cartilage Defects
  Dr. Aaron Krych, Mayo Clinic
- CELLTOP: Phase I Clinical Trial of Autologous Adipose Derived Mesenchymal Stem Cells in the Treatment of Paralysis due to Traumatic Spinal Cord Injury
  Dr. Mohamad Bydon, Mayo Clinic
- A Phase I Study of Autologous Mesenchymal Stromal Cell Coated Fistula Plug in Patients with Rectovaginal Fistulizing Crohn’s Disease
  Dr. Amy Lightner, Mayo Clinic
- Pilot Clinical Trial of Allogeneic Tumor Lysate-Pulsed Autologous Dendritic Cell Vaccination and Autologous Cytokine-Induced Killer Cell Transfer in Recurrent Glioblastoma
  Dr. Ian Parney, Mayo Clinic
- Safety and Feasibility of Mesenchymal Stem Cell Therapy in Patient with Recent Intracerebral Hemorrhage
  Dr. Abba Zubair, Mayo Clinic
**Friday November 30, 2018**

**ACCELERATING THERAPIES TO APPLICATION** moderator: Bernard Siegel, J.D., Regenerative Medicine Foundation

- **Learning from Global Advancements in Regenerative Medicine: The European Perspective**  
  Dr. Daniel Saris, Mayo Clinic
- **Maximizing Your Industry Partnerships to Accelerate Therapies to Practice**  
  Dr. Richard McFarland, BioFabUSA

**ENTERPRISE TRANSLATIONAL CAPABILITIES** moderators: Drs. Atta Behfar and William Morice, Mayo Clinic

- **Product Development and Manufacturing**  
  Panel: Drs. Michael Yaszemski, Mike Gustafson, Jane Matsumoto, and Ms. Pamela Vetter, Mayo Clinic
- **Translation Into Practice Platforms**  
  Panel: Drs. Amy Lightner, Danielle Grandjean, Shane Shapiro and Mr. Mark Wentworth, Mayo Clinic

**RAPID FIRE CLINICAL TRIAL SESSIONS**

- **A Phase II Study of Intrathecal Autologous Adipose-derived Mesenchymal Stromal Cells for Amyotrophic Lateral Sclerosis**  
  Dr. Nathan Staff, Mayo Clinic
- **Phase I Study of Autologous Mesenchymal Stem Cells in the Treatment of Atherosclerotic Renal Artery Stenosis**  
  Dr. Stephen Textor, Mayo Clinic
- **Double Blind, Phase I, Randomized, Parallel Group Study of Hip Decompression Compared to Hip Decompression Supplemented at the Point of Care with Adipose Derived Regenerative Cells for Bilateral Pre-Collapse Femoral Head Osteonecrosis**  
  Dr. Cody Wyles, Mayo Clinic
- **A Study Evaluating Intraoperative Application of Platelet-Rich Plasma to the Neurovascular Bundles During Nerve-Sparing Radical Prostatectomy: Initial Technical Description and Prospective Early Postoperative Outcomes Analysis**  
  Dr. Matthew Gettman, Mayo Clinic
- **Regenerative Science and the Aging Face**  
  Dr. Brittany Howard, Mayo Clinic
- **Advanced Biomarker Assessment of Adipose Derived Stem Cells and Fibroblasts in Patients with and without Pelvic Organ Prolapse**  
  Dr. Jeffrey Cornella, Mayo Clinic
- **Human Skin Fibroblast and Lymphocyte-derived Induced Pluripotent Stem Cells (iPS) and Their Use in Studying Alzheimer’s Disease (AD) and Other Neurodegenerative Disorders**  
  Dr. Takahisa Kanekiyo, Mayo Clinic

**INTERACTIVE HOW TO SESSIONS** moderator: Dr. Karen Hedin, Mayo Clinic

- **How to Maximize Your Training Experience for a Research Scientist Career**  
  Dr. Jennifer Westendorf, Mayo Clinic
- **How to Maximize Your Regenerative Medicine Education**
**Dr. Saranya Wyles, Mayo Clinic**

- **How to Maximize Ethics-Based Decision Making in Regenerative Medicine**  
  Dr. Zubin Master, Mayo Clinic

**BUSINESS STRATEGY AND INNOVATION**

- **Business Strategy in Regenerative Medicine**  
  Mr. Jim Rogers and Mr. Jade Sadosty, Mayo Clinic

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**Saturday December 1, 2018**

**REGENERATIVE DISCOVERIES** moderator: Dr. Anthony Windebank and Dr. Guojun Bu, Mayo Clinic

- **Cellular Regenerative Medicine**
  - Discovery & Regenerative Therapy Using iPSC Technology  
    Dr. Guojun Bu, Mayo Clinic
  - Systems Biology and Regenerative Medicine  
    Dr. Xiaojun Tian, Arizona State University
  - Amnion Derived Stem-like Cells in Lung Repair  
    Dr. Rebecca Lim, Monash University (Australian Regenerative Medicine Institute)
  - Regenerative Endocrinology  
    Dr. Quinn Peterson, Mayo Clinic
  - Cell Therapy Approaches to Pediatric Brain Cancer  
    Dr. Cynthia Wetmore, Phoenix Children's Hospital

- **Acellular & Tissue Engineering Approaches to Regenerative Medicine**
  - Nanoparticle Based Strategies  
    Dr. Tony Hu, Arizona State University
  - Extracellular Vesicles in Liver Injury  
    Dr. Tushar Patel, Mayo Clinic
  - Extracellular Vesicles in Urological Regeneration  
    Dr. Hon Sing Leong, Mayo Clinic
  - Acellular Therapies in Cardiac Regeneration  
    Dr. Christopher McLeod, Mayo Clinic
  - Forward and Reverse Engineering to Understand Biology in Regenerative Medicine  
    Dr. Xiao Wang, Arizona State University
  - Biologic Polymer Technology for Wounded Warriors  
    Dr. Michael Yaszemski, Mayo Clinic
  - Biological Scaffold in Cardiac Regeneration  
    Dr. Leigh Griffiths, Mayo Clinic
  - Biomedical Engineering  
    Mr. Mark Wehde, Mayo Clinic

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**WHAT LIES AHEAD IN THE FUTURE OF REGENERATIVE MEDICINE**

Dr. David Lott, Mayo Clinic