TECHNOLOGY TEC

CONCURRENT SESSIONS **BLOCK I** 1:30 PM - 2:45 PM

LAUNCH PAD A Rehab Tech Innovation Competition #334306

TECHNOLOGY (U) NETWORKING

ACRM Technology **Networking Group**

CO-CHAIRS:



MEGAN MITCHELL, PHD Biomedical Engineer Sabbatical, Kansas City, KS



JOHN MORRIS, PHD Clinical Research Scientist Shepherd Center, Atlanta, GA

Introduction to 3D Printing in THU Rehabilitation (Jaclyn Schwartz) **CONCURRENT SESSIONS** #304550 TEC, CC, CP **BLOCK 2** 10:30 AM - 11:45 AM

Leveraging Implementation Science to Promote Technology Use in Health Care and Rehabilitation Service Delivery (Jolie Haun, Gail Powell-Cope) #297203 TEC, CP

CONCURRENT SESSIONS BLOCK 3 1:45 PM - 3:00 PM

SPECIAL SPEAKER "Disruptive Digital Healthcare Innovations Impacting Rehabilitation Medicine" #319904

DAVID RHEW, MD, Chief Medical Officer (CMO) and Head of Healthcare and Fitness for Samsung Electronics of America

CONCURRENT SESSIONS **BLOCK 4** 5:00 PM - 6:15 PM

Virtual Reality Innovations: Technology Enhanced Therapy for mTBI and Common Comorbid Conditions (Russell Gore, Loren Post, Ted Jones, Tracey Wallace) #293379 TEC, BI, MIL

Connected Health. User-Designed Portal Assists With Self-Management of SCI Conditions (Julie Gassaway, Andrea Elmquist, Christine Willis) # 282048 TEC, SCI

FRI CONCURRENT SESSIONS **BLOCK 5** 10-30 AM - 11-45 AM

Rehab Technology is Here to Stay: Making it Work in the Clinic (Deborah Backus, Kathryn Farris, Casey Kandilakis, Elizabeth Sasso) #302240 TEC, CP

Mobile Technology for Post-Stroke Recurrence Prevention and Recovery (mStroke) (Nancy Fell, Mina Sartipi, Hanna True, Brandon Allen, Brian Williams, Austin Harris, Jin Cho, Zhen Hu, Rebekah Thompson) #294719 TEC, ST, MES

CONCURRENT SESSIONS **BLOCK 6** 2:30 PM - 3:45 PM

Connected Health: Integrating Mobile App Software and Wearable Monitors to Enhance Practice (Matthew Bartels, David Prince, Mony Weschsler) #296889 TEC, MES

Virtual Reality Interventions for Upper Extremity Rehabilitation: A Meta-Analysis (Lynne Gauthier, Rachel Proffitt) #300207 TEC, ST





NETWORKING

SAT CONCURRENT SESSIONS **BLOCK 7** 9.45 AM - 11.00 AM CONCURRENT SESSIONS

BLOCK 8

II:30 AM - I2:45 PM

PAPER SESSIONS



The use of Advanced Technology and Robotics in Pediatric Rehabilitation (Erin Eggebrecht, Joshua Vova, Jyotika Mistry) #293139 TEC, PED

Telerehabilitation In Taiwan-Solution For Medical Resource Shortage In Aging Society (Shih-Ching Chen, Chih-Jui Chen) #299230 TEC, INT

CONCURRENT SESSIONS **BLOCK 9** 1:00 PM - 2:15 PM

Emerging Technologies for Emotion Regulation after TBI (Tracey Wallace, John Morris, Leighanne Davis) #288421 TEC, BI, MIL

Rehabilitation Technology Advances: Where do Exoskeletons Fit Within a Continuum of Walking Recovery Tools? #297375 (Amber Walter) + Exoskeletons and Their Role in Enhancing Both Patient Experience and Functional Outcomes #287774 (Diane Patzer)

TO REGISTER: www.ACRM.org/2017 or call +1.703.435.5335



DAVID RHEW, MD

Chief Medical Officer (CMO) and Head of Healthcare and Fitness for Samsung Electronics of America

Dr. Rhew has served as CMO and Vice-President for Global Healthcare at Samsung SDS; Senior Vice-President and CMO at Zynx Health Incorporated; clinician/researcher in the Division of Infectious Diseases at the VA Greater Los Angeles Healthcare System; and Associate Clinical Professor of Medicine at UCLA. Dr. Rhew has served on the National Quality Forum's (NQF) Steering Committee for Pulmonary and Critical Care quality indicators and is currently on the NQF Consensus Standards and Approval Committee. He coholds six U.S. technology patents that enable the authoring, mapping, and integration of clinical decision support into the electronic health record.





PARTICIPATE **JOIN THE ACRM Technology Networking Group Meeting** THU 7:00 - 8:00 AM