FERENCE PROGRAM

SPINAL CORD INJURY SCI

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

Women With Disabilities and Pelvic Health: Overcoming Barriers to Health Education Using a Webinar Series (Heather Taylor, Sophie Fletcher, Leanne Beers, Margaret Nosek) #297360 SCI

Spinal Cord Injury Patient Reported Outcomes: Transition From Research to Practice (Pamela Kisala, David Tulsky, Allen Heinemann, Vanessa Noonan, Dale Strasser) #295759 SCI, MES, CP

CONCURRENT SESSIONS **BLOCK 2** 10:30 AM - 11:45 AM

Translating SCI Rehabilitation Patient Education Research **Models Into Family Education Practice** (Julie Gassaway, Tamara Young, Kimberly Queen) #288126 SCI, CP

Exercise and Cardiometabolic Health in Spinal Cord Injured Humans • Time to Raise the Intensity? (James Bilzon, Mark Nash, Tom Nightingale) #289691 SCI, POL, CP

Functional Plasticity in Neurorehabilitation of Spinal Cord Injury Survivors; Findings and Clinical Implications

(Steven Wolf, Aiko Thompson, Randy Trumbower) #289911 NP, SCI **CROSSTAGGED**



Lecture Luncheon Featuring STEVEN KIRSHBLUM

"Controversies in SCI Care and Research" Register now before

this sells out! THU 12:00 - 1:30pm

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

Experimental Approaches to **Enhance Physiological** Function after Spinal Cord Injury (Hannah Mercier, Christopher Minson, Randy Trumbower, J. Andrew Taylor) #312775 SCI

Comparison of SCI Patient Outcomes Based on Amount of Recreation Therapy Received During Inpatient Rehabilitation

(Team from Shepherd Center: Julie Gassaway,

Kelly Edens, Madalyn Weber, Cecilia Rider) #302968 SCI, CP



The Impact of Traumatic Brain Injury in Persons with Spinal Cord Injury (Linda Isaac, Jeanne Hoffman, Kathleen Castillo, Thao Duong) #295053 SCI, BI



Following upper

motor neuron injury

(i.e. SCI, MS, acquired

BI and cerebral palsy),

spasticity can diminish

an individual's quality of

life. Given that spasticity

can manifest in an array

of clinical presentations, including hyperreflexia,

hypertonia, and clonus,

treatment can often be

challenging and fail to

effectively manage all symptoms. Research has

provided new insight into

the characterization and management of spasticity,

indicating that interven-

tions targeting spinal and

supraspinal mechanisms

hold the potential to be

both clinically accessible

and effective.

only \$69

BLOCK 4 5:00 PM - 6:15 PM

CONCURRENT SESSIONS Developing Health and Wellness Community Programs After SCI • Lessons Learned (Shari McDowell, Kelly Edens, Rebecca Washburn) #295733 SCI, CP

Diet and Exercise Interventions to Improve Metabolic Health and Body Composition After Spinal Cord Injury

PAPER SESSIONS

www.ACRM.org

(Ceren Yarar-Fisher, Brooks Wingo, Kevin McCully) # 295850 SCI, CP



A stimulating solution: targeting spasticity through mechanical and electrical stimulation (Edelle Field-Fote, Jennifer Iddings, Stephen Estes) #292902 CC **CROSSTAGGED**

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

SPECIAL SYMPOSIUM

STEVEN KIRSHBLUM, Senior Medical Officer and Director of SCI, Chair of PM&R and Research Professor, Kessler Institute for Rehabilitation and Rutgers New Jersey Medical School







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

Data Sharing in Rehabilitation research: Accessing National Spinal Cord Injury Database and SCIRehab data (Yuying Chen, James Graham, Julie Gassaway, Shilpa Krishnan) #311509 SCI

Multiple Training Paradigms of Functional Electrical Stimulation after a Spinal Cord Injury. (Gail Forrest, Ashraf Gorgey, Therese Johnston) #297353 SCI, LL



DISCOVER more at **ACRM.**org/scicontent



FACULTY AND SESSIONS ARE CURRENTLY BEING CONFIRMED AND ARE SUBJECT TO CHANGE. SIGN UP FOR THE EMAIL LIST TO BE NOTIFIED AS INFORMATION BECOMES FINALIZED. REGISTER NOW AT EARLY BIRD RATES: ACRM.org/register

SAT **CONCURRENT SESSIONS BLOCK 7** 9:45 AM - II:00 AM

CONCURRENT SESSIONS **BLOCK 8** II:30 AM — I2:45 PM

Peer Mentorship • Integrating Research Paradigms Into Rehabilitation Culture (Julie Gassaway, Pete Anziano, Karen DeVault) #289374 SCI

Performance-Based Framework for Overground Locomotor Training in Spinal Cord Injury (Jared Gollie, Andrew Guccione, Peter Jo) #311619 SCI

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

Psychological Issues Related to Adjustment Following Spinal Cord Injury (Casey Azuero, Zina Trost, Ceren Yara-Fisher) #311544 SCI, CP

Demographic, Cultural, Psychosocial and Health Factors Associated with Wheelchair Outcomes in Spinal Cord Injury (Denise Fyffe, Lynn Worobey, Larissa Myaskovsky) #312674 SCI

"ACRM and SCI-ISIG have become a family to me, where I find loving support, unprecedented opportunities to grow, and exceptional partnership in pursuing academic dreams" Yuying Chen

STEVEN KIRSHBLUM, Senior Medical Officer and Director of SCI. Chair of PM&R and Research Professor. Kessler Institute for Rehabilitation and Rutgers New Jersey Medical School.

LECTURE LUNCHEON THU 12:00 – 1:30 PM "A View of the Past, Present and Future of SCI Care and Research"

This talk will review a history of spinal cord injury medicine, current leading areas of excitement and concern in SCI care and research, and offer a vision for the future.

SPECIAL SYMPOSIUM FRI 10:30 AM - 11:45 AM "Controversies in SCI Care and Research"

This talk will tackle specific controversies specific to current SCI care and research directions with the goal to encourage thought, offer a greater understanding of what and why we do what we do and study, and what we need to consider moving forward. This will be followed by panelists offering their thoughts on these areas.

> PARTICIPATE JOIN THE ACRM **SCI-ISIG Business Meeting**

> > FRI 7:00 AM - 8:00 AM

"I feel fortunate to be a part of the ACRM community and grateful for the many opportunities it provides for





SPECIAL INTEREST GROUP

SCI-ISIG EXECUTIVE COMMITTEE



CHAIR Yuying Chen, MD, PhD Associate Professor & Director University of Alabama at Birmingham, Birmingham, AL



CHAIR-ELECT Jeanne Zanca, PhD, MPT Senior Research Scientist Kessler Foundation, West Orange,



PAST-CHAIR Susan Charlifue, PhD, FISCoS, **FACRM** Senior Principal Investigator Craig Hospital, Englewood, CO



TREASURER Ceren Yarar-Fisher, PT, PhD Assistant Professor of Physical Medicine and Rehabilitation, University of Alabama at Birmingham, Birmingham, AL



SECRETARY Denise Fyffe, PhD Research Scientist, Kessler Institute for Rehabilitation, West Orange, NJ



EARLY CAREER OFFICER Swati Mehta, PhD Research Associate. Parkwood Institute



COMMUNICATIONS OFFICER Sue Ann Sisto, PT, MA, PhD **FACRM** Professor of PT & Research Director, School of Health Technology &

Management, Stony Brook University