

| | | | |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WED CONCURRENT SESSIONS BLOCK 1 1:30 PM – 2:45 PM | Sex and Neurorehabilitation, Time for More Evidence and Practical Action for our Patients (Hubert Vuagnat, Xiaolei Hu, Nathan Zasler) #297006 CP, INT | Conducting Patient Engaged Research: Lessons Learned in the VA (Maheen Adamson, Karen Besterman-Dahan, Kiersten Downs, Bridget Cotner) #296075 CP, MIL, BI | OP-ENS - A Peer Support Intervention to Promote Healthcare Access for People With Disabilities (Susan Magasi, Robert Green, Laura VanPymbrouck, Christina Papadimitriou) #300494 CP, CC |
| THU CONCURRENT SESSIONS BLOCK 2 10:30 AM – 11:45 AM | SPECIAL SYMPOSIUM Hyperbaric Oxygen and Traumatic Brain Injury: Caveats, Controversies and Challenges (Sarah Rockswold, David Cifu; MODERATORS: Min Jeong Graf, Nathan Zasler) #297337 CP, BI | | |
| CONCURRENT SESSIONS BLOCK 3 1:45 PM – 3:00 PM | Increasing Healthspan in Patients with Complex Conditions With Self-Health Empowerment and Wellness Approaches (Patricia Heyn, James Carollo, Mark Hirsch) #292581 CP, ND, CIRM | Integrating Research into Clinical Settings: A New Model of Interdisciplinary Rehabilitation (Miriam Rafferty, Richard Lieber, Allen Heinemann, Piper Hansen, C. Hendricks Brown, James Sliwa) #304728 CP | Fatigue and mobility in persons with neurologic disability: A Framework for rehabilitation specialists. (Herb Karpatkin, Evan Cohen, Stefanie DiCarrado) #301745 CP, BI, ND |
| CONCURRENT SESSIONS BLOCK 4 5:00 PM – 6:15 PM | Cross-Linguistic Transfer of Therapy Effect (CLTE) in Bilingual Individuals with Aphasia after Stroke (Pei-Fang Hung, Lei Sun) #300691 CP, ST | Improving Medication Adherence in Rehabilitation Clients: A Review of Evidence-Based Practice (Jaclyn Schwartz) #300482 CP, CC | Using a Systems and Knowledge Translation Lens to Frame Clinical Recommendation Development and Implementation (I Eshel, B Heintz) #297096 CP, BIL, MIL |
| FRI CONCURRENT SESSIONS BLOCK 5 10:30 AM – 11:45 AM | Is it Time to Consider Cognitive Training for Alzheimer's, Dementia, Mild Cognitive Impairment and Parkinson's? (Charles Shinaver) #296157 CP, TEC | SPECIAL SYMPOSIUM Defining rehabilitation treatments: Implications for clinical education, supervision, and treatment planning (John Whyte, Tessa Hart, Marcel Dijkers) #294063 CP, MES, CC | |
| CONCURRENT SESSIONS BLOCK 6 2:30 PM – 3:45 PM | Meeting the Needs of Mentored Research in PM&R Residencies (Victor Mark, Simon Driver, Thiru Annaswamy) #293546 CP | Evidence and Clinical Pearls to Improve the Inpatient Team Conference (Dale Strasser, Elisabeth Preston-Hsu, Suzanne Penna, Traci Veramonti, Cindi Ivanhoe, David Kushner) #294882 CP, CC | SPECIAL SYMPOSIUM Part 2: Specifying Rehabilitation Treatments: Implementing a Common System for Clinical Education and Research Reporting (John Whyte, Lyn Turkstra, Andrew Packel, Allen Heinemann, Keith D. Ciceron) #294119 CP, MES, CC |
| SAT CONCURRENT SESSIONS BLOCK 7 9:45 AM – 11:00 AM | PAPER SESSIONS | | |
| CONCURRENT SESSIONS BLOCK 8 11:30 AM – 12:45 PM | Regenerative Rehabilitation: The Role of Mechanotherapies for Optimizing Regenerative Medicine Outcomes (Fabrisia Ambrosio, Arthur English, Nick Willett, Laura Miller) #296886 CP | Interventions to Improve Emotional Regulation Following Traumatic Brain Injury (Theo Tsaousides, Dawn Neumann) #303851 CP, BI, TEC | |
| CONCURRENT SESSIONS BLOCK 9 1:00 PM – 2:15 PM | A Practical Guide for Offering Health Promotion Interventions to People With Disabilities in Virtual Worlds (Margaret Nosek, Alice Krueger, Anne Forrest, Thomas Nosek) #297446 CP, SCI, CC | Relational Practice: A Valued And Legitimate Way Of Working In Rehabilitation (Nicola Kayes, Felicity Bright, Kathleen Galvin) #294269 CP, CC | Metacognitive Strategy Training: Optimizing Self-Awareness and Strategy Use across Activities (Joan Toglia, Chelsea Steinberg) #294605 CP, BI, ST |

SESSION DETAIL

The efficacy of hyperbaric oxygen (HBO2) therapy to treat traumatic brain injury (TBI) remains in controversy based on available clinical experience and research. The evidence of efficacy, safety profile, dosing and treatment durability of oxygen therapies will be reviewed. Mechanisms and theoretical benefits of HBO2/normobaric therapy in TBI (severe and mild) will also be examined. The symposium will conclude with a discussion regarding future directions for research.



SARAH ROCKSWOLD, MD
 Medical Director of the Traumatic Brain Injury Center of Excellence, Assistant Professor, Hennepin County Medical Center, University of Minnesota



DAVID CIFU, MD
 Herman J. Flax, MD Professor and Chairman, Virginia Commonwealth University School of Medicine

SESSION DETAIL

Current methods of defining rehabilitation treatments emphasize the discipline of the provider (“an hour of OT”) or the problem being treated (“gait training”), but provide little information about the actual contents of the treatment that ultimately determine its efficacy and effectiveness. This symposium will describe progress by the NIDILRR and PCORI-supported Rehabilitation Treatment Taxonomy project (RTT) in developing a standardized system for defining rehabilitation treatments of all disciplines with respect to their known or hypothesized active ingredients. The symposium will explore the utility of such a system in supporting clinical reasoning, clinical education, and supervision.



JOHN WHYTE, MD, PHD, FACRM
 Director, Moss Rehabilitation Research Institute; Einstein Healthcare Network



TESSA HART, PHD, FACRM
 Institute Scientist, Moss Rehabilitation Research Institute



MARCEL DIJKERS, PHD, FACRM
 Research Professor, Icahn School of Medicine at Mount Sinai

THESE SESSIONS ARE CROSS-CUTTING, TOO

| | | | |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WED CONCURRENT SESSIONS BLOCK 1 1:30 PM – 2:45 PM | Managing Edema in Persons With Neurological Impairments Utilizing Techniques to Treat Lymphedema (Rebecca Hammad, Anna Elmers) #302937 CP | Striving to Work and Overcoming Employment Barriers Among Persons with Disabilities (John O'Neill, Denise Fyffe, Vidya Sundar, Anthony Lequerica) #300578 | |
| THU CONCURRENT SESSIONS BLOCK 2 10:30 AM – 11:45 AM | Martial arts as sport and therapy (David Burke) #295564 CC, CIRM | Educating Clinicians and Patients on Evidence-Based Content through Web Training Programs • Does It Work? (Lynn Worobey, Trevor Dyson-Hudson) #304321 CC, CP, TEC | |
| CONCURRENT SESSIONS BLOCK 3 1:45 PM – 3:00 PM | Limitations and Consequences to Cultural Competence in Rehabilitation (Felicia Connor, Nicole Murray, Valerie Ellois) #296859 CP | Transgender Toolbox: Interdisciplinary Tools to Provide Optimal Care (Cory Grandinetti) #300767 CC, INT | Benefits of a Care Coordination Solution for People with Neurological Conditions Using Dedicated Patient Advocates (Jessica Harthcock, Carrie Redmon, Kelly Toline) #286947 CC, BI, ST, ND, PED |
| CONCURRENT SESSIONS BLOCK 4 5:00 PM – 6:15 PM | Person Centred Care...What Are Consumers Saying About Their Care (Christine MacDonell, Di Shen, Barbara O'Connell) #300598 CC, MES, INT | Physical Functioning Goals for Chronic Kidney Disease Patients: A Nephrology, Geriatrics and Psychiatry Discussion (Nancy Kutner, Jeanie Park, C. Barrett Bowling) #296055 CC, GER | A stimulating solution: targeting spasticity through mechanical and electrical stimulation (Shepherd Center Team: Edelle Field-Fote, Jennifer Iddings, Stephen Estes) #292902 CC |
| FRI CONCURRENT SESSIONS BLOCK 5 10:30 AM – 11:45 AM | Learning Health Systems in Rehabilitation Practice & Research (Carole Tucker) #300467 CC, MES | Walking Adaptability After Neurological Injury: Mechanisms, Assessment and Intervention (David Clark, Chitralakshmi Balasubramanian, Emily Fox) #292593 CC, ST, MES | How to get published: Authorship, Reporting Guidelines, Reviewing in Medical Rehabilitation (Allen Heinemann, Leighton Chan, Helen Hoenig) #300469 |
| CONCURRENT SESSIONS BLOCK 6 2:30 PM – 3:45 PM | NIH Grantsmanship: Primer to successful navigation of numerous research opportunities at the NIH (Jesse Lieberman, Mark Hirsch, Janet Niemeier) #300506 CC | Cervicocephalic Syndrome: What Every Physiatrist Should Know (Nathan Zasler, John Leddy) #296629 CC, BI, PAIN | The Legacy of Kurt Goldstein: Person-Centered Healthcare, Holistic Biology, and Biosemiotics in Rehabilitation (Gary Goldberg, Patrick Whitehead) #296058 CC |
| SAT CONCURRENT SESSIONS BLOCK 7 9:45 AM – 11:00 AM | PAPER SESSIONS | | |
| CONCURRENT SESSIONS BLOCK 8 11:30 AM – 12:45 PM | NIDILRR ARRT Fellows Oral Presentation (Double Slot) #334312 | Rehabilitation Research Resource to Enhance Clinical Trials Center (REACT) and the MR3 Network (Marcas Bamman, Gary Cutter, Jeff Foster) #294864 CC | Clinical Integration and Innovation for Persons With Catastrophic Injury/Chronic Disease: Where Should we Head? (P Morse, P Roberts, D Anselm, C Howard-Brown, S Morrison, C MacDonell, M Jones, A Morse, N Panko) #295289 CC, INT, POL |
| CONCURRENT SESSIONS BLOCK 9 1:00 PM – 2:15 PM | The 'Silo-ed Specialist Dilemma': Interdisciplinary Cross-Training of SCI Specialists for Acquired Brain Injury (Kristen Lueck, Liz Pike) #284131 CC, BI, SCI | Integrating Therapeutic Exercises via Dance/Movement Therapy, Mindfulness and Guided Imagery When Treating Pain (Rivi Har-El) #300998 CC | Rehabilitative Care in Aging Adults with Blood Cancer — A Multidisciplinary Model (G Bhatt, H Paige Erdeljac, R Owens, A Maria Bittoni, A Custer, K Halliday, S Foster, D Jones, A Rosko) #296408 CP, CAN, GER |

SESSION DETAIL

Following upper motor neuron injury (i.e. spinal cord injury, multiple sclerosis, acquired brain injury, 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 interventions targeting spinal and supraspinal mechanisms hold the potential to be both clinically accessible and effective.

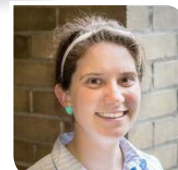


EDELLE FIELD-FOTE
 Shepherd Center
JENNIFER IDDINGS
 Shepherd Center
STEPHEN ESTES
 Shepherd Center



<<< Meet the Editors of *THE ARCHIVES!*

<<< **DEB WILKERSON**
AWARD RECIPIENT:



Emily Nalder, PhD BOccThy (Hons), Assistant Professor, Department of Occupational Science & Occupational Therapy, University of Toronto will present paper lecture, "Proposing a Traumatic Brain Injury (TBI) Resiliency Model to guide rehabilitation research and practice."

These symposia focus on three innovative models of clinical integration of services across transitions of care designed to improve flow, enhance quality and improve outcomes. These include an interactive mix of presentations, work groups for attendees and panel discussion. Philip Morse, ABI Rehabilitation New Zealand Ltd; Pamela Roberts, Cedars-Sinai Health System; Deborah Anselm, Accident Compensation Corporation (ACC); Christine Howard-Brown, Accident Compensation Corporation (ACC); Sarah Morrison, Shepherd Center; Christine MacDonell, CARF International; Michael Jones, Shepherd Center; Amy Morse, ABI Rehabilitation New Zealand, Ltd; Neonila Panko, Accidental Compensation Corporation (ACC).

REGISTER NOW!
 ACRM.org
 or
 +1.703.435.5335
Registered yet?