### CORE CONFERENCE PROGRAM

**WED**

**CONCURRENT SESSIONS**

**BLOCK 1**

- **3:30 PM – 4:45 PM**
  - Using Technology to Empower Home Practice of Rehabilitation: Clinician and Client Perspectives
    - (Emily Dubais, Constant therapy; David Poskanzer, Constant therapy; Mary Borelli, Patient perspective; Swathi Kiran, Boston University) #304544 ST, TEC, Bi
    - Constant Therapy is an evidenced based mobile application for language and cognition being used with clinicians in treatment and at home by clients.

- **Motor-Intentional Neglect and an Introduction to the Movement and Mobility Scale (Peii Chen, Kimberly Hreha, A Barrett, Irene Ward) #292996 ST, CP, MES**

- **BCI based motor rehabilitation for upper and lower extremities after stroke with neurofeedback (Christoph Guger, Slav Hristov, Dimov) #327985 ST, NP, TEC**

### THU

**CONCURRENT SESSIONS**

**BLOCK 2**

- **9:45 AM – 11:00 AM**
  - The Next Octave in Stroke Rehabilitation: A Collaborative Approach to Music Therapy and Occupational Therapy
    - (Danielle Porter, Danielle Parmenter) #292645 ST, AN

- **SPECIAL SYMPOSIUM**
  - **#302293 ST, CP**
  - **“Stroke Rehabilitation at a Crossroads”**
  - **ROBERT TEASELL, MD, FRCP, Professor and Research Director, Department of PM&R, Western University; Medical Director, Stroke Rehabilitation Program, Parkwood Institute, London, ON Canada**

- **Introduction to an Interdisciplinary Approach to Aphasia Treatment (Christina del Toro, Michelle Armour, Ellayne Ganzfried, Michelle Lee) #291745 ST**

- **Integrating the Voice of Family Caregivers to Develop a Tool to Assess Stroke Caregiver Preparedness (Michelle Camicia, Barbara Lutz, Mary Ellen Young, Donna Williams) #300720 ST, CP**

### FRI

**CONCURRENT SESSIONS**

**BLOCK 5**

- **10:30 AM – 11:45 AM**
  - **SPECIAL SYMPOSIUM**
    - **STROKESTRA: Holistic Stroke Rehabilitation Through Creative Music-Making (Lisa Rodio, Carol Hargreaves, Clare Nicholson, Tim Steiner) #300665 AN, ST CROSSTAGGED**

- **Why Do People Poststroke Walk Slowly? (David Brown, Elliot Roth, Christopher Hurt, Deanna Rumble, Sarah Graham, Avantika Naidu, Adam Wieckert) #294806 ST, CP**

- **Stoke ISIG ACRM & National Stroke Association Excellence in Post-Acute Stroke Award: LEORA R CHERNEY, PhD, BC-ANCDS, CCC-SLP**

### SAT

**CONCURRENT SESSIONS**

**BLOCK 7**

- **9:45 AM – 11:00 AM**
  - Measurement and Characterization of Walking Ability of Individuals who are Unable to Walk (Andrew Packel, MossRehab) #294612 ST, CP

- **STROKE ISIG: ACRM & NATIONAL STROKE ASSOCIATION YOUNG INVESTIGATOR**

### SESSION DETAIL

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- **The Next Octave in Stroke Rehabilitation: A Collaborative Approach to Music Therapy and Occupational Therapy**
  - (Danielle Porter, Danielle Parmenter) #292645 ST, AN CROSSTAGGED

- **The Next Octave in Stroke Rehabilitation: A Collaborative Approach to Music Therapy and Occupational Therapy**
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- **Scientific Chair:**
  - Think & Speak Lab and Professor, Physical Medicine & Rehabilitation and Communication Sciences & Disorders; Shirley Ryan AbilityLab (formerly the Rehabilitation Institute of Chicago) and Northwestern University

- **“Progress in Aphasia Rehabilitation Research: A Personal Perspective”**
  - Prof. Andrew Packel, MossRehab

- **Measurement and Characterization of Walking Ability of Individuals who are Unable to Walk**
  - (Andrew Packel, MossRehab) #294612 ST, CP

- **Performance Based Cognitive and Perceptual Assessment After Stroke (Glen Gillen) #328110 ST**

- **Using Technology to Empower Home Practice of Rehabilitation: Clinician and Client Perspectives**
  - (Emily Dubais, Constant therapy; David Poskanzer, Constant therapy; Mary Borelli, Patient perspective; Swathi Kiran, Boston University) #304544 ST, TEC, Bi

- **Motor-Intentional Neglect and an Introduction to the Movement and Mobility Scale**
  - (Peii Chen, Kimberly Hreha, A Barrett, Irene Ward) #292996 ST, CP, MES

- **BCI based motor rehabilitation for upper and lower extremities after stroke with neurofeedback**
  - (Christoph Guger, Slav Hristov, Dimov) #327985 ST, NP, TEC
HOT TOPICS IN STROKE: STROKE REHABILITATION: #302294
ROBERT TEASELL, MD, FRCP
The evidence for stroke rehabilitation is impressive when compared with other rehab diagnostic entities, with close to 2,000 RCTs. Although the quality of RCTs has been steadily improving over time the number of subjects per RCT remains unchanged and studies with a small number of subjects is still very common. Recovery from stroke is complex and recovery trajectories depend on a number of factors, the most important being stroke severity although it is also influenced by the time to onset of rehabilitation, therapy intensity and specialized stroke rehabilitation units. Focus will be identification of how stroke rehabilitation evidence can be used to maximize stroke rehabilitation outcomes.

ACRM Community Groups are looking for members like you. To help move rehabilitation forward. CONNECT with these groups in Atlanta. Meanwhile, connect with them virtually — visit their web pages, email the chairs, sign-up for listservs, get involved and make your mark. You are welcome and wanted here. ACRM COMMUNITIES...
See: ACRM.org/meetings17

Join us. Be moved.

SPECIAL SYMPOSIUM #333769
“Emerging Technologies for Stroke Rehabilitation: Toys or Tools?”
STEVEN L WOLF, PhD, PT, FAPTA, FAHA
This seminar will feature several engineers who will dialogue on developing technologies, their relevance and application to the rehabilitation of stroke survivors, and the environments in which they can be best used. Opportunities will be provided for engaging questions and answers with attendees.

STROKE CONTENT: 30+ symposia, instructional courses & papers, 100+ speakers & anticipating 125+ scientific posters

STROKE ISIG EXECUTIVE COMMITTEE

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Kristen L. Mauk, PhD, DNP, RN, CRRN, GCNS-BC, GNP-BC, FAAN

INTERNATIONAL NETWORKING GROUP LIAISON
Katharina Sunnerhagen, MD, PhD

PARTICIPATE JOIN THE ACRM STROKE ISIG
Stoke ISIG Business Meeting: THU 7:00 AM - 8:00 AM
See Stroke ISIG task force meetings page 17

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See Stroke ISIG task force meetings page 17