

ACRM 97th Annual Conference PROGRESS IN REHABILITATION RESEARCH TRANSLATION TO CLINICAL PRACTICE

ACRM ATLANTA 21-24 OCT 2020 HILTON PRE-CONF: 19-21 OCT

Table of sessions for Monday 19 Oct to Wednesday 21 Oct. Columns include date, time, title, and speaker information.

VIRTUAL-ONLY or IN-PERSON this is the best offering ever. Either ticket gets you access to hundreds of hours of recorded content accessible through 30 June 2021

Table of sessions for Thursday 22 Oct. Columns include date, time, title, and speaker information.

ACRM EXPO & LEARNING CENTER WED 6:00 PM - FRI 2:30 PM Receptions in the EXPO WED & THU evenings POSTER VIEWING WED 6:00 PM to FRI

Table of sessions for Thursday 22 Oct (continued). Columns include date, time, title, and speaker information.

The world's largest INTERDISCIPLINARY rehabilitation research conference

Table of sessions for Friday 23 Oct. Columns include date, time, title, and speaker information.

Dozens of ACRM Community Meetings are scheduled WED through SAT. Most are OPEN TO ALL. See the Searchable Online Program: ACRM.org/yp Your input and leadership wanted

Table of sessions for Saturday 24 Oct. Columns include date, time, title, and speaker information.

**ACRM** AMERICAN CONGRESS OF REHABILITATION MEDICINE

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all about the research

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ACRM Annual Conference

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**Everyone Welcome!**

JUST LIKE EVERY YEAR, everyone is welcome at ACRM — all rehabilitation professionals, administrators, researchers, clinicians, consumers, family members, and caregivers.

NEW THIS YEAR, there are TWO ways to register and attend: VIRTUAL-ONLY or IN-PERSON. Either way you can rest assured knowing the TOGGLE OPTION allows you to lock-in the rate at time of purchase, and you're allowed to switch after your purchase and before the event without penalty.

Through thick and thin, since 1923, ACRM has been serving as the professional home for physical medicine and rehabilitation professionals and for those who LOVE the research. ACRM is THE PLACE where researchers, clinicians, and the whole rehab team — meet and work together to bring the evidence-based science into practice. Faster. To IMPROVE LIVES and livelihoods.

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Early Bird rates fly the coup soon

ACRM 95 YEARS SINCE 1923

**PLENARY I** 100 Years of the Archives of Physical Medicine and Rehabilitation: A Legacy of Disseminating the Best Evidence

21 OCT 5:15 PM - 6:15 PM [ACRM.org/planery1](http://ACRM.org/planery1)

CO-EDITORS-IN-CHIEF: HEINEMANN, CHAN, BASFORD

PAST EDITOR-IN-CHIEF, Archives of PM&R EDITOR, Archives of Rehabilitation Research & Clinical Translation

LEIGHTON CHAN, MD, MPH, MS, Chief, Rehabilitation Medicine, Department Clinical Center, National Institutes of Health

ALLEN W. HEINEMANN, PhD, ABPP, FACRM, Director, Center for Rehabilitation Outcomes Research

JEFFREY BASFORD, MD, FACRM, Professor, Physical Medicine & Rehabilitation, Mayo Clinic, Past Editor-in-Chief, Archives of PM&R

FORD VOX, MD, FAAPMR, ABPPMR, Medical Director, Disorders of Consciousness; Program Chair, Medical Ethics Committee, Shepherd Center

JASON ROBERTS, PhD, Senior Partner, Origin Editorial

LYDIA TACK, MBA, Director, Open Access Enablement Group, Indexation, Elsevier

**PLENARY II** Can Data Collected Using Wearable and mHealth Technologies Result in Improvements in Rehabilitation Outcomes?

22 OCT 8:30 AM - 9:30 AM [ACRM.org/planery2](http://ACRM.org/planery2)

PAOLO BONATO, PhD, Associate Professor of Physical Medicine and Rehabilitation, Harvard Medical School

Bio-Integrated Sensors for Pediatric Rehabilitation: SHUAI "STEVE" XU, MD, MSc, FAAD, Medical Director, Querre Simpson Institute for Bioelectronics, Northwestern University Feinberg School of Medicine

SCI 2020: Here We Are, So Where Are We? LYN JAKEMAN, PhD, Director, Division of Neuroscience, National Institute of Neurological Disorders and Stroke, National Institutes of Health

**PLENARY III** Applying Data Science to Advance Translational Neurotrauma Research

23 OCT 8:30 AM - 9:30 AM [ACRM.org/planery3](http://ACRM.org/planery3)

ADAM R. FERGUSON, PhD, Associate Professor, Weill Institute for Neurosciences, University of California, San Francisco (UCSF)

Pioneering an Effective Stroke Rehabilitation Paradigm During the Acute Care Hospitalization: NNEKA L. FEJKA, MD, MPH, Section Chief of Stroke Rehabilitation, Associate Professor PM&R, Neurology, Neurotherapeutics, UT Southwestern Medical Center

DAVID S. CANTOR, PhD, MS, FNAN, QEEG-D, QEEG-IBQ, BCN, CEO, Founder, Mind and Motion Developmental Centers, LLC

**PLENARY IV** Addressing Inequities: Empowering People Experiencing Disabilities

24 OCT 11:30 AM - 12:30 PM [ACRM.org/planery4](http://ACRM.org/planery4)

ANGELA COLANTONIO, PhD, OT Reg (On), FACRM, Professor and Director, Rehabilitation Sciences Institute, University of Toronto

4th Annual Women in Rehabilitation Science Symposium: ANGELA COLANTONIO, PhD, OT Reg (On), FACRM, Professor and Director, Rehabilitation Sciences Institute, University of Toronto

MARK A. HIRSCH, PhD, FACRM, Senior Scientist, Carolinas Rehabilitation Department of Physical Medicine and Rehabilitation

**Risk Factors & Interventions for Co-occurring Substance Use Disorders**

JOHN D. CORRIGAN, PhD, ABPP, FACRM, Professor, Department of Physical Medicine and Rehabilitation, Ohio State University, Director, Ohio Valley Center for Brain Injury Prevention and Rehabilitation

AMY A. HERROLD, PhD, Research Health Scientist, Edward Hines Jr. VA Hospital

CHRISTINA DILLAHUNT-ASPILLAGA, PhD, CRC, CVC, CLCP, CBIST, Assistant Professor, Research Affiliate, University of South Florida, James A. Haley Hospital and Clinics, Rehabilitation Outcomes Research Service

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\$219/night plus taxes + fees; attendee rate single/double room

\$164/night plus taxes + fees; government room

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Huge Value

**FEDERAL FUNDING OPPORTUNITIES & INITIATIVES FOR REHABILITATION**

Where's the funding? Get an inside look into the rehabilitation research funding climate.

PATRICIA DORN, PhD, Director, Rehabilitation Research and Development Service, Department of Veterans Affairs

A. CATE MILLER, PhD, Rehabilitation Program Specialist, National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR)

TONY GOVER, PhD, Civilian Deputy Director, Clinical and Rehabilitative Medicine Research Program, United States Army Medical Research and Materiel Command

THERESA HAYES CRUZ, PhD, Acting Director, Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institutes of Health

USNews World Report's Best Hospitals for Rehabilitation: Recent Changes and Future Directions

BEN HARDER, Chief of Health Analysis and Managing Editor

**SPECIAL SYMPOSIA**

Cancer Rehabilitation Guidelines: Synthesizing Guideline Recommendations to Inform Practice: NICOLE L. STOUT, DPT, CLT-LANA, FAPTA, Research Assistant Professor, West Virginia University Cancer Institute

Rehablimomics Research: Towards a Precision Medicine Approach to Optimizing Function After Traumatic Brain Injury: AMY K. WAGNER, Professor and Associate Director, Rehabilitation Research, University of Pittsburgh, Endowed Translational Research Chair, UPMC

Music & The Brain: A Conversation with a Special Guest: BRIAN HARRIS, MA, MT-BC, NMTF, Neurologic Music Therapist, Follow, MedRhythms, Inc

Pioneering an Effective Stroke Rehabilitation Paradigm During the Acute Care Hospitalization: NNEKA L. FEJKA, MD, MPH, Section Chief of Stroke Rehabilitation, Associate Professor PM&R, Neurology, Neurotherapeutics, UT Southwestern Medical Center

**ICC3** Promoting Real World Physical Activity to Improve Health Outcomes in Persons Living With Multiple Sclerosis: VICTOR W. MARK, MD, Associate Professor, Department of Physical Medicine and Rehabilitation, University of Alabama at Birmingham

**ICC2** Person-Centered Rehabilitation & Beyond: Where We Are and Where We Could Go Next: CHRISTINA PAPADIMITRIOU, PhD, Associate Professor, Oakland University

**ICC1** mRehab: New Models of Care Using Information & Communication Technology to Support Rehabilitation in the Home & Community: MIKE L. JONES, PhD, FACRM, Vice President of Research and Technology, Shepherd Center

**4th Annual Women in Rehabilitation Science Symposium**

ANGELA COLANTONIO, PhD, OT Reg (On), FACRM, Professor and Director, Rehabilitation Sciences Institute, University of Toronto

MARK A. HIRSCH, PhD, FACRM, Senior Scientist, Carolinas Rehabilitation Department of Physical Medicine and Rehabilitation

**Improving Access to Sleep Apnea Diagnosis in Acute TBI to Maximize Neurorehabilitation Outcome**

JOHN WHYTE, MD, PhD, FACRM, Institute Scientist Emeritus, Moss Rehabilitation Research Institute

RISA NAKASE-RICHARDSON, PhD, FACRM, Professor, Research Neuropsychologist, James A. Haley Veterans Hospital & University of South Florida

JEANNE M. HOFFMAN, PhD, Professor, University of Washington

JESSICA M. KETCHUM, PhD, Lead Biostatistician, Craig Hospital

JOSEPH COULTER, Stakeholder

JILL COULTER, Stakeholder

CHRISTY JENN, MD, Assistant Professor, PMRS, University of Washington (not pictured)

**BRUCKER INTERNATIONAL SYMPOSIUM: Conducting International Rehabilitation Randomized Controlled Clinical Trials**

DINA BROOKS, PT, PhD, Professor, Vice-Dean (Health Sciences) and Executive Director, School of Rehabilitation Science, McMaster University

**Expanding Access to Rehabilitation via Telehealth**

DAWN EHDE, PhD, Professor, Nancy & Buster Award Endowed Professorship in Multiple Sclerosis, University of Washington

ANNA KRATZ, PhD, Associate Professor, Department of Physical Medicine and Rehabilitation, University of Michigan

register **improving lives** through interdisciplinary rehabilitation research

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EARLY BIRD registration rates\* from: 4-HOUR Pre-Conference Instructional Course from \$69

2.5-DAY Pre-Conference Pass from \$229

3.5-DAY CORE Pass from \$449

6-DAY Conference Pass from \$649

\*Pricing shown is for student/resident/fellow/consumer (non-professional caregiver)

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AT-A-GLANCE

ACRM Annual Conference

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ACRM ATLANTA 21-24 OCT 2020

NONSTOP CONTENT: Brain Injury - Spinal Cord Injury - Stroke - Neuroplasticity - Cancer Rehabilitation - Neurodegenerative Diseases - Pain - Health Services Research - Information - Measurement - Military/Veterans Affairs - Pediatric Rehabilitation - Geriatric Rehabilitation - Technology - Limb Restoration Rehabilitation - Lifestyle Medicine - Arts & Neuroscience - Complementary Integrative Rehabilitation Medicine - Athlete Development & Sports Rehabilitation - Rehabilitation Treatment Specification - Clinical Practice - Cross-Cutting INTERDISCIPLINARY

MON 19 OCT, TUE 20 OCT, WED 21 OCT, THU 22 OCT, FRI 23 OCT, SAT 24 OCT

PRE-CONFERENCE: Instructional Courses, ACRM COGNITIVE REHABILITATION TRAINING, CERTIFIED BRAIN INJURY TRAUMA SPECIALIST (CBIST) COURSE

CORE CONFERENCE: ACRM Community Group Meetings, PLENARY I, PLENARY II, PLENARY III, PLENARY IV, ACRM EXPO & Learning Center

**INTENSIVE CROSS-CUTTING PROGRAM (ICC)**

MIX OF SYMPOSIA, POSTERS + RED TALKS — SINGLE FOCUS — DEEP DIVES — ALL IN THE SAME SPACE

Each Intensive Cross Cutting (ICC) unit is a cohesive, interactive program anchored by a SPECIAL SYMPOSIUM followed by high-impact RED TALKS and posters. The whole ACRM Program Committee worked to develop this new format — showcasing hot topics with wide appeal supported with the best papers and presenters.

ACRM RED TALK

Rehabilitation Education Design Talks are high-impact, cutting-edge, engaging, and quickly-delivered condensed presentations. Powerful and thought-provoking, RED TALKS cut straight to the content that matters most, allowing time for intense interaction.

**ICC1 THURSDAY 22 OCTOBER**

mHealth Applications in Neurorehabilitation: Interaction of Neuroplasticity, Technology and Clinical Practice

SPECIAL SYMPOSIUM ANCHOR: mRehab: New Models of Care Using Information and Communication Technology to Support Rehabilitation in the Home and Community

PRESENTER: Mike Jones, PhD, FACRM, Vice President of Research and Technology, Shepherd Center, Atlanta, Georgia, TEC, CC, ACRM.org/77231

Co-Moderators: Megan Mitchell, PhD, Center for Research, Tracey Wallace, MS, CCC-SLP, Shepherd Center, John Morris, PhD, FACRM, Shepherd Center

Moderator: Stephanie Kolakovsky-Hayner, PhD, CBIST, FACRM, ACBM President-elect, Iahm School of Medicine at Mount Sinai

**ICC2 THURSDAY 22 OCTOBER**

Post-Acute and Community Rehabilitation: Present & Future Practice Needs

SPECIAL SYMPOSIUM ANCHOR: Person-Centered Rehabilitation and Beyond: Where We Are and Where We Could Go Next

PRESENTERS: Christina Papadimitriou, PhD, Associate Professor, Oakland University and Nicola Kayes, PhD, MSc (Hons), BSc, Professor of Rehabilitation and Director, Centre for Person Centred Research, Auckland University of Technology) CC, INT ACRM.org/773674

Person Centered (PC) rehabilitation is integral to quality rehabilitation care. There are multiple models of care that attempt to frame this ubiquitous concept in an effort to implement it into practice. The overall goal of this symposium is to dialogue about this important topic rather than decide on a single model for PC care. We will offer critical appraisals of historical, cultural, and evidence-based information about this important trend in order to rethink rehabilitation anew.

**ICC3 FRIDAY 23 OCTOBER**

Lifestyle Approaches to Achieve Long Term Health in Rehabilitation

SPECIAL SYMPOSIUM ANCHOR: Promoting Real World Physical Activity to Improve Health Outcomes in Persons Living With Multiple Sclerosis

PRESENTERS: Victor Mark, Erwin van Wegen, Mark Hirsch, Ekaterina Dobryakova, Michele York, ND, LM, TEC, ACRM.org/772092

Victor Mark, MD, of the University of Alabama at Birmingham, and Movement Scientist Erwin van Wegen, PhD of Amsterdam University Medical Center, Department of Rehabilitation Medicine, The Netherlands, will present a SPECIAL SYMPOSIUM with a focus on ongoing and recently completed trials on rehabilitation to improve fatigue, physical activity and real world activities of daily living among people living with Multiple Sclerosis (PwMS). The presenters aim to provide rehabilitation clinicians and scientists evidence-based insight into the relationship between real world physical activity patterns and coping with fatigue among PwMS.

Thank you! **ACRM 2020 Program Committee**

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Brian Harris, MA, Me-BC, NMT, Spaulding Rehabilitation Hospital

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