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ACRM



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PEDIATRIC
REHABILITATION



SPINAL CORD
INJURY



PAIN



TECHNOLOGY



CANCER



HEALTH POLICY



EARLY CAREER



NEURODEGENERATIVE
DISEASES



MEASUREMENT



NEUROPLASTICITY



INTERNATIONAL



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LIMB LOSS
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CLINICIANS



- » 200+ educational sessions, symposia & lectures
- » 750+ scientific papers & poster presentations
- » 2,500+ attendees from 60+ countries
- » The whole rehab team is welcome...

- » SIX days of NONSTOP CONTENT & cutting-edge rehabilitation science — all under one roof
- » 32 tracks of concurrent sessions
- » Education credits for 15 disciplines with up to 42+ CME/CEUs available — *the most in the world*

REGISTER NOW FOR BEST RATES:
www.ACRMconference.org
+1.703.435.5335

ACRM 
93rd Annual
Conference

**PROGRESS IN
REHABILITATION
RESEARCH** #PIRR2016
TRANSLATION TO
CLINICAL PRACTICE



THE world's
largest interdisciplinary
rehabilitation
research conference

I N T E R D I S C I P L I N A R Y

BRIGHTER HORIZONS

CHICAGO #PIRR2016

Join ACRM

Save the most by becoming an ACRM Member before you register. ACRM is a growing and vibrant interdisciplinary community offering outstanding opportunities to connect, learn and collaborate with colleagues from around the world. Members gain full access to 20+ interdisciplinary special interest groups, committees, task forces and networking groups, subscription to the *ARCHIVES of Physical Medicine & Rehabilitation* — the most-cited journal in rehabilitation, discounts on all ACRM events and publications and more. Visit ACRM.org/join or contact MemberServices@ACRM.org.



“This is going to be FANTASTIC. Tell your colleagues!”

“You — and your entire rehab team — are welcome at the ACRM Conference. If you’ve been to one before, it’s like coming home. If you are new to ACRM, welcome to our family.”

PAMELA ROBERTS, PHD, OTR/L, SCFES, FAOTA, CPHQ, FNAP
ACRM PROGRAM COMMITTEE CHAIR
CEDARS-SINAI HEALTH SYSTEM

SUBMIT

It’s not too late to be a part of this! Now calling for late-breaking posters. Accepted abstracts are published in the *ARCHIVES* of PM&R. MORE: ACRM.org/posters



WATCH FOR THE APP
ACRM.ORG/APP
THE APP HAS THE LATEST



BRAIN INJURY SPINAL CORD INJURY STROKE CANCER NEUROPLASTICITY NEURODEGENERATIVE DISEASES PAIN

I N T E R D I S C I P L I N A R Y

ACRM 93rd Annual Conference

PROGRESS IN REHABILITATION RESEARCH #PIRR2016

TRANSLATION TO
CLINICAL PRACTICE



INTERDISCIPLINARY

Improving lives
through interdisciplinary
rehabilitation research



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FAAN

CHIEF EXECUTIVE OFFICER
Jon W. Lindberg, MBA, CAE

www.ACRM.org

 @ACRMtweets



Hello ACRM members & friends,

I am honored to invite you — and every member of your rehabilitation team — to experience the most exciting ACRM event ever — the **ACRM 93rd Annual Conference: Progress in Rehabilitation Research (#PIRR2016)**. Returning to our roots in Chicago, this year's event is already record-breaking for unprecedented variety, value, AND quality.

While the ACRM Conference has exploded in depth and breadth in recent years, ACRM will always make QUALITY the #1 priority AND will maintain that sense of intimacy and the opportunities for close interactions within our communities that is so much a part of ACRM.

Exciting new additions this year are the result of the incredible Program Committee led by the tireless **Pamela Roberts**, PhD, OTR/L, SCFES, FAOTA, CPHQ, FNAP, Cedars-Sinai Health System. **NEW in 2016:**

- **EXPANDED GRAND ROUNDS** — curated tours of award-winning scientific posters
- **"CHAT WITH AN EXPERT"** series — allowing up-close networking and exchanges
- **EXCITING SPECIAL SYMPOSIA** featuring rock star presenters and intense topics
- **SURPRISES & COUPONS** worth \$250+ for Hilton Chicago ACRM guests
- **MORE** networking opportunities for interdisciplinary magic
- **BIGGER EXPO** the exciting hub of the conference with the latest and the best rehabilitation products and services
- **GRAND** historic venue in the exciting city of Chicago
- **MORE COMMUNITY MEETINGS** than ever! Always welcoming and inclusive — ACRM community groups are where the serious work, networking, and camaraderie come to life. Opportunities are plentiful within ACRM to get involved and make a meaningful difference in rehabilitation and IMPROVE LIVES.
- **WELCOMING** BRAND NEW ACRM community groups: Arts & Neuroscience Group, Limb Loss Rehabilitation Group, Physicians & Clinicians Group, and Technology Group

FEATURING SUPER SPEAKERS **Pamela Duncan** — leader in neurorehabilitation and measurement of rehabilitation outcomes; **Joy Hammel** from the University of Illinois at Chicago; **Lisa Lezzoni** from Harvard Medical School; Special Session on FUNDING with **Alison Cernich**, Director of NCMRR; **John Tschida**, Director of NIDILRR, and **Theresa Bringer**, DOD Director with invaluable insights on the funding climate in Washington; **Daniel Corcos** — from Northwestern University, leading researcher on Parkinson's disease and the effects of progressive resistance exercise on motor symptoms of the disease and cognition; **Alan Jette**, 2016 John Stanley Coulter Award lecturer from Boston University School of Public Health. *And so many more.*

VALUE ACRM works brutally hard to keep registration costs as low as possible in order to be affordable for the greatest number of people. And the cost per CME hour is as low as \$14.26 for the student **WORLD PASS** versus an industry average of \$40 per hour. So the added value of the **WORLD PASS** bundle can not be beaten. And ACRM's discounted hotel rates can save members as much as 30 - 40% per night over the hotel's regular market rates. So don't get left out — register for the conference and reserve your hotel room today.



Come and be a part of the LARGEST conference in the world for interdisciplinary rehabilitation research, made even better with you.

See you in Chicago!

Douglas Katz, MD, FACRM, FAAN
ACRM President
Boston University School of Medicine, Braintree
Rehabilitation Hospital



JOIN COLLEAGUES from these and MORE top research organizations for inspiration, new connections, interprofessional magic...

NYU Langone Medical Center, ABI Rehabilitation, MD Anderson Cancer Center, Acquired Brain Injury Ireland, American Institutes for Research, Boston University, Braintree Rehabilitation Hospital, Carolinas Rehabilitation, Cedars Sinai Health System, Courage Kenny Rehabilitation Institute, Craig Hospital, Department of Veterans Affairs, Department of Physical Medicine and Rehabilitation, University of Michigan, Duke University, Harvard Medical School, Indiana University School of Medicine, Rehabilitation Hospital of Indiana Dept of PM&R, Johns Hopkins University, Mayo Clinic, McGill University, Center for Interdisciplinary Research in Rehabilitation of Greater Montreal - Jewish Rehabilitation Hospital, MedStar National Rehabilitation Hospital, NIH, Rusk Rehabilitation, Ohio State University Wexner Medical Center, Rehab Without Walls, Rehabilitation Hospital of Indiana, Rehabilitation Institute of Chicago, Shepherd Center, Spaulding Rehabilitation Hospital, Stony Brook University, Sunnaas Rehabilitation Hospital, TIRR Memorial Hermann, University of Pittsburgh / UPMC, Mount Sinai Brain Injury Research Center, Mayo Clinic, Rusk Rehabilitation, Baylor Institute for Rehabilitation, CARF International, Craig Hospital, Texas Children's Hospital, UT Southwestern Medical Center, Brooks Rehabilitation, Kennedy Krieger Institute, Kessler Institute for Rehabilitation, Mary Free Bed Rehabilitation Hospital, Moss Rehabilitation Research Institute, Pate Rehabilitation, Sultan Bin Abdulaziz Humanitarian City and hundreds more...



ACRM is INTERNATIONAL —drawing attendees from six continents (none from Antarctica... yet) and more than 65+ countries.



ACRM is COMMUNITY — Whether you are a researcher or administrator, clinician, student or experienced professional, ACRM provides a supportive professional home for you and like-minded others who are trying to solve the same problems you are.



ACRM is NONSTOP CONTENT — Whether your interest is one diagnosis or multiple, ACRM offers continuous symposia from beginning to end in all of the key areas: brain injury, spinal cord injury, stroke, cancer, neuroplasticity, neurodegenerative diseases, pain, military/veterans affairs, international, health policy & legislation, pediatric rehabilitation, geriatric rehabilitation, technology, measurement and arts & neuroscience.

ACRM attendees are rehabilitation researchers, clinicians interested in rehabilitation, rehab patients and their family & caregivers

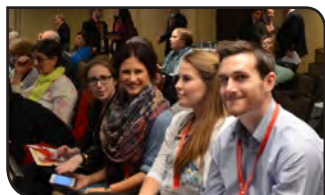


ACRM attendees are...

INTERESTED IN:

- The latest research and its impact on practice
- Advancing the field of rehabilitation
- Mentoring others / giving back
- Learning with others in a cooperative, inspiring environment
- Discovering innovative technologies and solutions
- Improving lives through interdisciplinary rehabilitation research
- Meeting top researchers and clinicians from around the world
- Networking, Networking, Networking!

5 REASONS YOU CAN'T AFFORD TO MISS THIS EVENT



1

MAKE VALUABLE CONNECTIONS — There is no substitute for meeting in-person to share experiences, ideas, knowledge and know-how in the same space. The ACRM Conference brings all the puzzle pieces together (YOU & your like-minded peers) to create an inclusive and welcoming environment for essential interdisciplinary exchange.

2

STRENGTHEN YOUR SKILLS — The latest and greatest research is presented at ACRM. Whether you attend for one day, all six or any number in between, you will take away evidence-based knowledge you can put to work ASAP. Improve your care, improve efficiencies and bring back the latest science to your practice.

3

ADVANCE YOUR CAREER — *NETWORK, NETWORK, NETWORK!* Meet potential employers, collaborators, mentors and funders. Earn up to 42.5 Continuing Education Credits in your choice of 15 disciplines — more disciplines and more credits than any other conference in the world. Meet and greet members of the ACRM Board of Governors, engage with ACRM leaders, and explore opportunities for mentorship, career advancement and service.

4

SHAPE THE FUTURE OF REHABILITATION — ACRM is THE VOICE for rehabilitation research and its translation into clinical practice. With dozens of ACRM meetings, and 20 community groups there are plenty of places to pitch in and help advance the field. ACRM provides the opportunity to roll-up your sleeves, meet and connect, affect policy and IMPROVE LIVES.

5

MAKE LIFELONG FRIENDS — ACRM is the HOME for the best rehabilitation research and those who clamor for it. It's easy to make and keep friends in this welcoming community.

ACRM attendees are:

- » Administrators
- » Bioengineers
- » Biomechanists
- » Caregivers
- » Case Managers
- » Clinical Epidemiologists
- » Clinical Researchers
- » Family of Patients
- » Neurologists
- » Neuropsychologists
- » Occupational Therapists
- » Psychiatrists
- » Physicians
- » Psychologists
- » Recreational Therapists
- » Rehabilitation Nurses
- » Rehabilitation/Academic Researchers
- » Speech-Language Professionals
- » Students, Residents and Fellows
- » All members of the rehabilitation team



BE
HERE!

JOIN
US



COME FOR THE CONTENT, LEAVE SMARTER



"ACRM's annual meeting provides an unprecedented opportunity to remain current on rehabilitation research advances and to meet authors, reviewers and editors of the Archives."

—Allen W. Heinemann, PhD, ABPP, FACRM
CO-EDITOR-IN-CHIEF, ARCHIVES OF PHYSICAL
MEDICINE & REHABILITATION



"ACRM is a great organization for early career professionals to advance their career with limitless networking opportunities."

—Monique R. Pappadis, MEd, PhD
ASSISTANT PROFESSOR, UNIVERSITY OF TEXAS
MEDICAL BRANCH



"ACRM is a home where I can combine clinical interests with my research and interact with people who are making decisions about rehab research"

—Deborah Backus, PT, PhD, FACRM
ACRM PRESIDENT-ELECT, DIRECTOR OF MULTIPLE
SCLEROSIS RESEARCH, SHEPHERD CENTER / ACRM
INSTITUTIONAL MEMBER SINCE 2011



"The ACRM conference is the premier rehabilitation conference in the world with an outstanding mix of research and best practices, but also the opportunity to network with national and international leaders and contribute to the field of rehabilitation through the different task forces."

—Lance E. Trexler, PhD, FACRM
DIRECTOR REHABILITATION NEUROPSYCHOLOGY,
REHABILITATION HOSPITAL OF INDIANA



"ACRM is a great conference to come to especially as a young researcher to experience the multi-disciplinary nature here. It's a fantastic place for researchers and clinicians to come together to share their research and experiences"

—Julia Totosy de Zeptnek, PhD
MCMASTER UNIVERSITY, ON CANADA



"The ACRM Annual Conference has grown to become the world's largest interdisciplinary conference in the field of rehabilitation research, and as a result, the peer-to-peer networking is second to none."

—Gary Ulicny, PhD, FACRM
ACRM PAST PRESIDENT, PRESIDENT AND CHIEF
EXECUTIVE OFFICER, SHEPHERD CENTER



"ACRM is very relevant to the therapy services we provide in our post-acute rehab facility, and our staff found it very beneficial and educational!"

—Sid Dickson, PhD, ABPP
NEUROPSYCHOLOGIST AT BAYLOR INSTITUTE FOR
REHABILITATION

SEE VIDEO TESTIMONIALS  ACRM.ORG/vids





“ACRM IS SO FRIENDLY!”

We hear it all the time. And we are so flattered. THANK YOU! And right back @ you!

Members of the ACRM Military / Veterans Affairs Networking Group flank the group co-chairs Risa Nakase-Richardson, PhD, James A. Haley Veterans Hospital and Joel D. Scholten, MD, Washington DC VA Medical Center. The group held a lively meeting last year with plans for Task Force expansions. Leaders wanted! Don't miss their meeting in Chicago.



“ACRM is a wonderful organization because it's one of the few where providers and researchers in the world of rehabilitation come together...where they can exchange ideas, collaborate, problem-solve, and really take a look at what's important for the person who is receiving services.”

— *Chris MacDonell, FACRM*
MANAGING DIRECTOR OF MEDICAL REHABILITATION,
CARF INTERNATIONAL



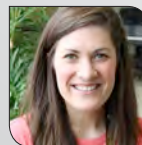
“This was the most organized, comprehensive, inclusive, and embracing conference that I have ever attended. I definitely plan on attending more in the future and getting involved in the ISIGs and letting others know that THIS is the conference to attend.”

— *Shannon L. Scott, OTD, OTR/L*
STONY BROOK UNIVERSITY AT SOUTHAMPTON, NY



“Participating in the “Early Career” workshop at the ACRM Conference connected me with unique mentoring opportunities in various disciplines of rehabilitation, which have continued to promote my development as a clinician and scientist.”

— *Saurabha Bhatnagar, MD*
HARVARD MEDICAL SCHOOL / VA BOSTON,
INNOVATION OFFICER & MEDICAL DIRECTOR OF
TBI/POLYTRAUMA



“This conference exceeded my expectation. As both a clinician and a researcher, I gained valuable knowledge that will change both aspects of my practice.”

— *Casey Kandilakis, PT, DPT, NCS*
PHYSICAL THERAPIST, CLINICAL RESEARCH
SCIENTIST, SHEPHERD CENTER



“ACRM membership allows one to really engage in clinical science and team science building. It's the way research is going in the future, and ACRM really fosters that from all different disability perspectives.”

— *Stephanie A. Kolakowsky-Hayner, PhD, CBIST, FACRM*
CHIEF OPERATING OFFICER, BRAIN TRAUMA FOUNDATION

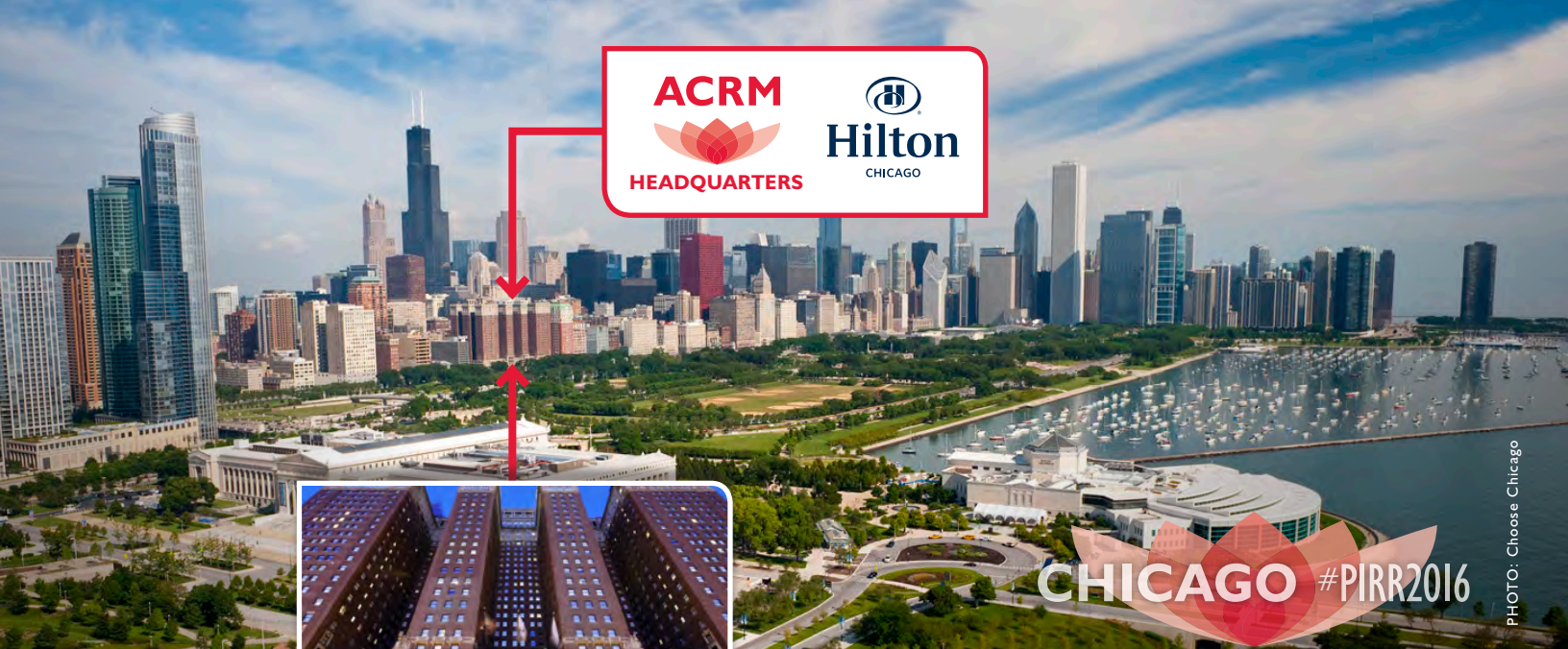


“Cutting edge research, education and horizon scanning by the world leaders in rehabilitation in one conference; simply the best!”

— *Mohammed Sakel, FRCP MD*
DIRECTOR / CONSULTANT, EAST KENT UNIVERSITY
HOSPITAL, NEURO-REHABILITATION DEPARTMENT, UK

“As a first-time attendee of the ACRM, I was inspired and challenged. Thank you for providing such a wide variety of very relevant learning opportunities and forums!”

Registered yet?



CHICAGO #PIRR2016

PHOTO: Choose Chicago

HILTON CHICAGO
720 South Michigan Avenue,
Chicago, IL, USA 60605

Hilton CHICAGO is the optimum headquarters for the ACRM Conference. Superb onsite amenities + easy access to the best of Chicago make this the ultimate venue for efficient collaboration, interdisciplinary magic, and an extraordinary stay.

A **limited number of rooms** are reserved with ACRM-negotiated discounted rates: \$225 per night single/double occupancy and \$269 per night triple/quadruple occupancy. Taxes and fees additional.



BOOK HOTEL: Book through the ACRM website ACRM.org/hotel or call **Hilton +1.855.760.0869**. When calling, be sure to mention "ACRM 2016 Annual Conference" to receive the ACRM-only discounted rate.

ACRM VALUE: ACRM's discounted hotel rates can SAVE members as much as up to **30 - 40%** per night over the hotel's regular market rates. So the savings can be significant by booking your room through ACRM. But don't delay! Rooms at these rates will sell out fast. **BOOK TODAY!**



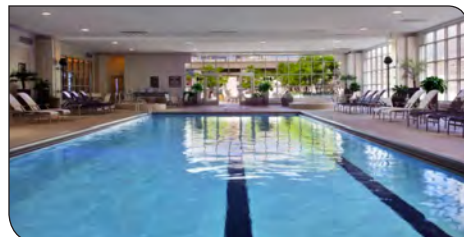
TOP REASONS to BOOK & STAY at ACRM HEADQUARTERS HOTEL:

- ◆ **SAVE TIME** — staying right in the ACTION
- ◆ **SAVE MONEY** — book your room through ACRM and SAVE
- ◆ **CONVENIENCE** — you are only an elevator ride away from everything ACRM and located right on the famed Michigan Avenue — smack in the middle of city hotspots — Grant Park, museums, Navy Pier, and more
- ◆ **SURPRISES & PERKS** — bonus surprises worth \$250+ available only to those staying at HILTON CHICAGO
- ◆ **HEALTH CLUB** — the largest hotel gym in Chicago
- ◆ **HHONORS CLUB** — Join the Hilton Honors through the ACRM Fast Track to GOLD program and get EXTRA points and all the cool member benefits including digital check-in.
- ◆ **GET THE HHONORS APP** — TIP: It's really VERY handy!



The ACRM HHONORS FAST TRACK OFFER gives ACRM members a jumpstart to Hilton Honors GOLD status, EXTRA points and immediate access to members-only benefits. ACRM Mid-Year Meetings and Annual Conferences for the next FIVE years will be held at Hilton properties. Sign-up via ACRM FAST TRACK and enjoy Hilton Honors benefits every time you book at a Hilton hotel.

More travel info: www.ACRM.org/venue





EARLY CAREER NETWORKING GROUP

**PI OR NOT PI? THAT IS THE QUESTION:
DEVELOPING YOUR RESEARCH IDENTITY IN A
COLLABORATIVE CULTURE OF TEAM SCIENCE**

A perennial favorite developed by the ACRM Early Career Networking Group, the **Early Career Development Course** is an ideal venue for connecting with seasoned professionals who answer your questions and guide you on your path to success.

With particular focus on career development issues relevant to early career researchers, this program comprises didactic presentation, panel discussion, one-on-one networking, and small group discussions.

The morning program begins with a keynote breakfast, followed by a panel discussion by top rehabilitation professionals, such as Jonathan Bean, MD, MS, MPH and Theresa Pape, DrPH, MA, CCC-SLP/L, on the tenure-promotion in Team Science and how to give and share recognition.

MENTORING LUNCH

Mentoring Lunch allows participants the chance to discuss various career development topics with a course mentor in a small group setting to address challenges to Team Science, such as: finding a mentor, working towards independence using large datasets, how to form collaborations, grant strategies, finding your place in team science

FUNDING PRESENTATION

Representatives of NIDILRR, Veteran Affairs, NIH, PCRORI and selected foundations will present on funding.

BREAKOUT SESSIONS

Lastly, attendees will participate in their choice of four breakout sessions led by mid-career and senior rehabilitation scientists on topics such as: clinicians and research, benefits of featuring the biosketch with grant submissions, productive writing, publishing in team science.

ACRM WELCOME & NETWORKING

The course will conclude with an introduction to ACRM leadership and chairs of the many interdisciplinary special interest groups (ISIGs) and networking groups. This is an outstanding networking opportunity and a chance to learn more about the work of ACRM and how to get involved.

EARLY CAREER DEVELOPMENT COURSE INCLUDES:
Coffee & light pastries, mentoring box lunch, all day access, networking & learning. Separate registration is required for this special course non-CE.

EARLY BIRD SPECIAL: ONLY \$299
SEE DETAILS & REGISTER: www.ACRM.org/ecdc



KEYNOTE SPEAKERS



Michael Boniniger, MD
Director of the UPMC Rehabilitation Institute



Edelle Field-Fote, PT, PhD, FAPTA
Neuroscientist, director of spinal cord injury research, Shepherd Center

ACRM LEADERSHIP



"The Early Career Development Course this year is exceptionally exciting. I look forward to meeting you here!" —**Monique R. Pappadis, MEd, PhD**
ACRM Early Career Development Course Chair, Assistant Professor, University of Texas Medical Branch

ATTENDEE PERSPECTIVE...

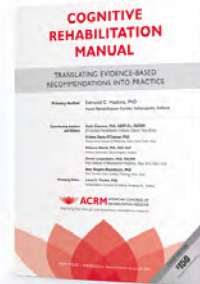


"Not only is there a broad range of professionals/ academicians/ researchers you can learn from and talk to, but the break outs are set up such that you are in a more intimate environment in which you can ask real, specific, pressing questions... Having attended the Early Career Development Course, I have access to any of the individuals who presented — everyone is willing and open to help support your career as much as they can." —**Dr. Valerie Hill**, Postdoctoral Fellow, University of Southern California

ACRM = serious mentoring
starting with the Early Career Development Course...

...the best advice you've not yet heard. Don't miss this career lifting experience.

Although significant schedule changes are not anticipated, sessions and presenters are subject to change. Please see the app for the latest: ACRM.org/app



with Authors
of the Manual



More than 2,000 have already attended this popular training course.

CME/CEU credits in your choice of 10 disciplines

90% of attendees would likely recommend this training to colleagues

Make sure you and your team have ALL of the up-to-date cognitive rehabilitation strategies. The ACRM Manual and the LIVE training teach evidence-based interventions for impairments of: executive functions, memory, attention, hemispatial neglect, social communication — encompassing ALL of the evidence-based cognitive rehabilitation interventions.

WHO SHOULD ATTEND? Speech-language professionals, psychologists, occupational and physical therapists, physicians and other professionals serving people with brain injuries. Family members and caregivers may also benefit.

COURSE INCLUDES:

- 1) **THE MANUAL:** Printed copy of the ACRM Cognitive Rehabilitation Manual (\$150 value) including worksheets. Also available for purchase separately
- 2) **ONLINE COURSE:** Access to previously recorded Cognitive Rehabilitation Training (\$395 value) audio with slides. Also available for purchase separately
- 3) **CME/CEUs:** 12 hours of continuing education in your choice of 10 disciplines

MORE: ACRM.org/cogchi



DISTINGUISHED FACULTY



Donna Langenbahn, PhD, FACRM
Rusk Institute of Rehabilitation Medicine, New York, NY



Deirdre Dawson, PhD
Rotman Research Institute at Baycrest, Baycrest Health Science, Toronto, ON, CANADA



Angela Yi, PhD
Sports Concussion Institute, Anaheim, CA

LIMITED TIME SPECIAL EITHER COURSE:
ONLY \$449 student, \$499 member **HURRY RATES go up soon**

DISTINGUISHED FACULTY



Drew Nagele, PsyD, CBIST
Beechwood NeuroRehab



Stephanie A. Kolakowsky-Hayner, PhD, CBIST, FACRM
Brain Trauma Foundation



Heidi Reyst, PhD, CBIST
Chair, ACBIS Board of Governors

International certification program through the Academy of Certified Brain Injury Specialists (ACBIS). Anyone can register and take this course and get CME/CEUs. If you wish to take the exam on day #2, you must apply at least two months in advance with BIA (fee applies) and bring your own laptop: www.biausa.org/acbis.

INCLUDES: 12 hrs of training (Day #1 = 7 hrs; Day #2 = 5 hrs + 2 hrs of testing), CME/CEUs

MORE: ACRM.org/ACBIS



Registered yet?

Although significant schedule changes are not anticipated, sessions and presenters are subject to change. Please see the app for the latest: ACRM.org/app

Meaningful work happens here... ACRM MEETINGS

The lifeblood of ACRM is its many special interest and networking groups. These interdisciplinary communities advance the mission of ACRM, connect you with colleagues who share your interests and support your professional development.

Unless otherwise noted, meetings are OPEN for all attendees. In fact many groups are actively seeking leaders like you. Participate! You are welcome and wanted at ACRM.

ACRM community groups include: Interdisciplinary Special Interest Groups (aka ISIGs), networking groups, task forces and committees. Meetings for these groups are being scheduled for Tuesday 1 November through Saturday 5 November.

See all the latest meetings in the ACRM app and here: ACRM.org/meetings16.



IMPROVING LIVES through ACRM Community Groups

Visit their web pages, join the listservs and contact the chairs to get involved and make your mark. Did you know... many groups have social media pages? Most have Facebook pages of their own, some even have their own Twitter handle and LinkedIn groups. Catch-up with the conversations, join us in Chicago and online.

BRAIN INJURY  INTERDISCIPLINARY SPECIAL INTEREST GROUP

SPINAL CORD INJURY  INTERDISCIPLINARY SPECIAL INTEREST GROUP

STROKE  INTERDISCIPLINARY SPECIAL INTEREST GROUP

INTERNATIONAL  NETWORKING GROUP

NEURODEGENERATIVE DISEASES  NETWORKING GROUP

CANCER REHABILITATION  NETWORKING GROUP

PEDIATRIC REHABILITATION  NETWORKING GROUP

GERIATRIC REHABILITATION  NETWORKING GROUP

MILITARY / VETERANS AFFAIRS  NETWORKING GROUP

MEASUREMENT  NETWORKING GROUP

HEALTH POLICY  NETWORKING GROUP

NEUROPLASTICITY  NETWORKING GROUP

PAIN REHABILITATION  GROUP

EARLY CAREER  NETWORKING GROUP

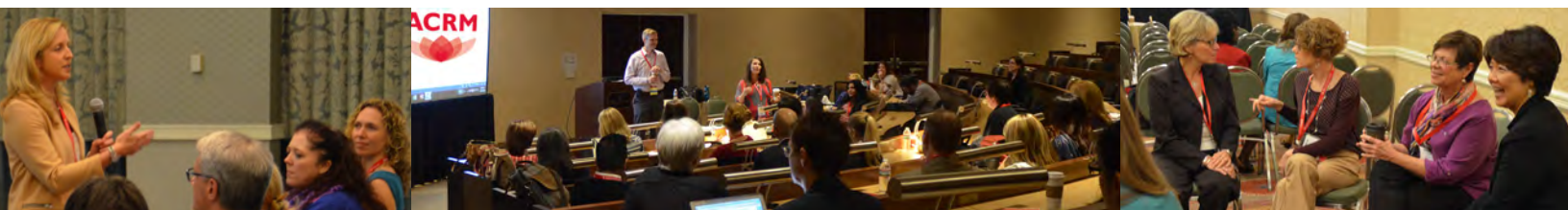
TECHNOLOGY  GROUP

ARTS & NEUROSCIENCE  GROUP
ACRM.org/arts

LIMB LOSS REHABILITATION  GROUP
ACRM.org/limbloss

PHYSICIANS & CLINICIANS  GROUP
ACRM.org/pc

We proudly welcome the new groups above to the ACRM family.



COME FOR THE CONTENT, LEAVE WITH COMMUNITY

Featured session

NEED THE MONEY?

**Every year there are changes
Come & hear the latest...**

Cernich & Tschida & Bringer

2016

ATTEND & HEAR ABOUT:

- › Funding priorities
- › The current funding climate
- › Where gaps & opportunities are
- › Where the money is
- › Their vision for the future

NCMRR & NIDILRR & DOD DIRECTORS

THU 3 NOV 3:15 PM

PRESENTERS:



Alison Cernich, PhD, director of the National Center for Medical Rehabilitation Research (NCMRR) at the Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institutes of Health



John Tschida, director of the National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR), Administration for Community Living, US Department of Health and Human Services



Teresa L. Bringer, PhD, OTR/L, CHT, director, Clinical and Rehabilitative Medicine Research Program, US Army Medical Research and Materiel Command

Learn about emerging changes in health care policy and the current funding climate in Washington that may impact your research agenda and future access to rehabilitation services.

This presentation will focus on the current portfolio of rehabilitation research across NIH, the focus of research funded by NCMRR, and major advances from the portfolio over the past five years. Opportunities for funding, mechanisms by which researchers can gain support for their research projects or training needs, and resources that may be of assistance to researchers in the field will be presented. Finally, the presentation will include an overview of the goals for rehabilitation research that will become part of a Rehabilitation Research Plan for the National Institutes of Health and the process by which inputs to that plan will be solicited.

While the transition from NIDRR to NIDILRR creates a world of opportunity, an environment of fiscal austerity and rapidly evolving health policy continues to present challenges. What does the future hold for individuals with disabilities, the rehabilitation research community, and the agencies that fund them?

“No other organization offers this rare opportunity to meet with and learn from the NCMRR Director about her vision for rehabilitation research. Like last year, this will be an extraordinary session.”



—Stephen Page, OTR/L, PhD, MS, FAHA, FACRM, The Ohio State University

“With all the changes in health care policy and resources, we are eager to hear from John Tschida, the director of NIDILRR, about what to expect for rehabilitation research funding priorities and resources in the future.”



—Douglas Katz, MD, FACRM, FAAN, Boston University School of Medicine, Braintree Rehabilitation Hospital

SAVE BIG!
EARLY BIRD RATES END SOON

REGISTER NOW!
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The Institute for Medical Studies (IMS) in cooperation with ACRM will accredit these activities for continuing education credits for health professionals on the rehabilitation team. A single processing fee (\$150) entitles attendees to all certificates for which they qualify. Because many of our attendees do not require CME/CEU credit annually, ACRM does not automatically roll this cost into the price of registration. Only attendees who require CME/CEU credit will incur this processing fee.

*The **WORLD PASS** includes CME/CEU processing. CME/CEU processing is also included in most Pre-Conference courses, as noted.

Interdisciplinary exchange, interaction, and cooperation are the cornerstones of optimal patient care. Educational opportunities that promote interprofessional learning and collaboration are needed to advance clinical and scientific research and its subsequent translation to clinical practice.

The ACRM 93rd Annual Conference, Progress in Rehabilitation Research (PIRR) provides that opportunity by bringing together both researchers and clinicians working in the various fields of rehabilitation medicine, including physiatrists and other physicians, physical therapists, occupational therapists, speech-language professionals, psychologists, rehabilitation nurses, rehabilitation case managers, rehabilitation counselors, disability specialists, health care executives, dietitians, and other professionals.

LEARNING OBJECTIVES

After participating in this activity, learners will be able to:

- 1) List current and future research in rehabilitation medicine.
- 2) Discuss recent research findings and their potential impact on the clinical care of rehabilitation patients.
- 3) Apply evidence-based knowledge and skills to enhancing patient care.
- 4) Identify strengths and weaknesses in evidence-based treatment approaches to rehabilitation medicine.
- 5) Cite fundamental issues in ethics, cultural diversity, and evidence-based practices as applied to rehabilitation medicine.

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*Did you know that is more than any other conference in the world?

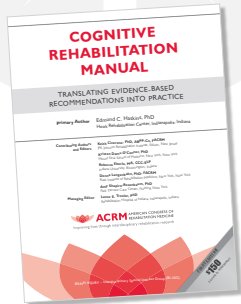
More about CME/CEUs: www.ACRM.org/credits






BRAIN INJURY  **INTERDISCIPLINARY SPECIAL INTEREST GROUP**

ACRM Brain Injury Interdisciplinary Special Interest Group (BI-ISIG) wrote the book on Cognitive Rehabilitation



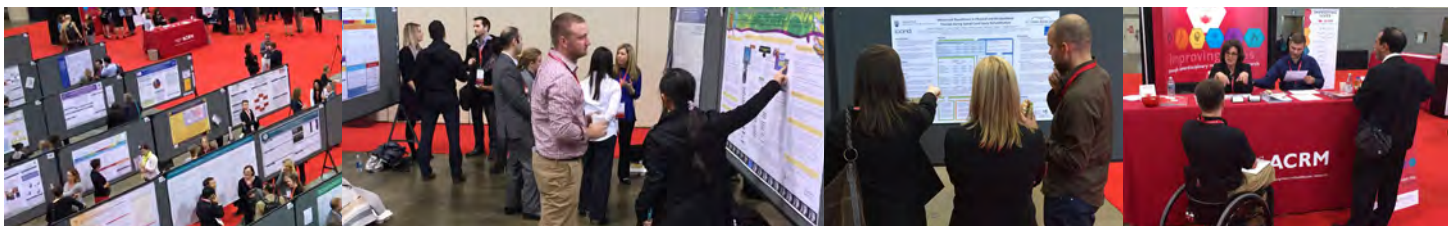
TWO-DAY PRE-CONFERENCE COURSE MON - TUE
Cognitive Rehabilitation Training #868 (see page 10)

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PRE-CONFERENCE INSTRUCTIONAL COURSES *BRAIN INJURY TOPICS*

- 26 Challenges and Benefits of Family Caregiving in Spinal Cord Injury and Other Neurological Conditions; FACULTY: Charlifue, Kelly, Post, Stevens, Jaglal
- 33 The Multiple Errands Test: Developing, administering and scoring site-specific versions; FACULTY: Dawson, Nalder, Clark
- 37 Neuroplasticity: Leveraging Principles of Plasticity to Optimize Neurorehabilitation; FACULTY: Pape, Wasserman, Sisto, Janicak, Cherney, Madhavan, Tanksley Peters, Leung Ng, Raghavan, Page
- 48 Skeletal Muscle Design and Plasticity; FACULTY: Lieber
- 90 Realizing Person-Centeredness in Rehabilitation: Ethical and Relational Considerations and Challenges; FACULTY: Papadimitriou, Gassaway, Jones, Banja, MacDonell, Grigorovich, Lorig, Kontos
- 91 Cognitive Support Technology and Vocational Rehabilitation: Approaches for Postsecondary Students With a Traumatic Brain Injury; FACULTY: Rumrill, Scherer, Elias, Hendricks, Jacobs, Leopold, Stauffer, Sampson, Nardone
- 100 Concussion: Road to Recovery: Navigating Obstacles, Overcoming Challenges and Striving for Tailored Multi-Disciplinary Care; FACULTY: Adams, Denham, Flanagan, Fraser, Kapoor, Kothare, Langenbahn, Matsuzawa, Minen, Pagnotta, Palazzo, Rizzo, Schneider, Sproul, Waskiewicz
- 119 The Neurological Effect of Lenses and Puzzles on Brain Plasticity; FACULTY: Zelinsky, Markus, Markus
- 124 Neuropharmacology; FACULTY: Ahmad, Katz, Park, Schultz, Durand-Sanchez
- 143 The NIH Toolbox: State of the Art Outcome Measures for Rehabilitation Practice and Research; FACULTY: Nowinski, Gershon, Magasi, Heinemann
- 152 Fatigue, impaired alertness and daytime sleepiness in traumatic brain injury; FACULTY: Mollayeva, Bushnik, Colantonio
- 182 Advances in Novel Technologies for Rehabilitation: Demonstration and Discussion; FACULTY: Proffitt, Fasoli, Foreman, Gauthier, Preminger
- 234 Coping-Skills Training Workshop: A Group Intervention Aimed to Improve Coping in Survivors of Brain Injury and their Caregivers; FACULTY: Backhaus, Ibarra, Krishnan, Bergquist

PRE-CONFERENCE TWO-DAY COURSES *BRAIN INJURY TOPICS*

- 847  **CERTIFICATION: BRAIN INJURY SPECIALIST** — Official ACBIS Training Course (two-day course) separate registration required; FACULTY: Nagele, Reyst, Kolakowsky-Hayner. MORE: ACRM.org/ACBIS
- 868  **ACRM Cognitive Rehabilitation Training** (two-day course) separate registration required; FACULTY: Langenbahn, Yi, Dawson. MORE: ACRM.org/cogchi

SPECIAL SYMPOSIA *BRAIN INJURY TOPICS*

- 146 The Public Health Approach to Traumatic Brain Injury; FACULTY: Haarbauer-Krupa, Bell
- 533 Concussion, Traumatic Brain Injury, and Chronic Traumatic Encephalopathy: New Insights from the Battlefield, Gridiron, and Lab Bench; FACULTY: Goldstein, MODERATOR: Katz
- 866 Let's Think: Conceptualizations of Cognitive Rehabilitation; FACULTY: Keith Cicerone, Deirdre Dawson, McKay Moore Sohlberg

ACRM is growing strong thanks to passionate members. We welcome the new Physicians & Clinicians Group.

PHYSICIANS & CLINICIANS GROUP

ACRM.org/pc

ACRM Physicians & Clinicians Group Meeting
THU 3 NOV 7:00 - 8:00 AM

CORE CONFERENCE SYMPOSIA *BRAIN INJURY TOPICS*

- 39 Home Sweet Home: A Multidisciplinary Approach to Discharge Planning the Pediatric Rehabilitative Patient; FACULTY: Battershell, Cruz, Diaz Hunter, Downey, Jowett, Leonard, Messer
- 42 Post-traumatic confusional state: A case definition; FACULTY: Sherer, Katz, Bodien
- 53 Handling tough clinical conversations: Key communication skills and resources to help build better connections; FACULTY: Kirch, McMichael, Fichtenbaum
- 61 Novel Applications of Technology for Brain Injury Rehabilitation of Military Service Members; FACULTY: Morris, Gore, Nakase-Richardson, Wallace
- 62 Health and Aging after TBI: Current Knowledge, Remaining Questions, and Healthy Next Steps; FACULTY: Dams-O'Connor, Glenn, Juengst, Kumar, Masel
- 65 New Strategies for Improving Outcomes for Juvenile Offenders with Acquired Brain Injury; FACULTY: Nagele, Gorgens, Dettmer
- 75 Association with Rehabilitation Outcomes: Total Therapy Time and Time by Therapy Discipline; FACULTY: Roberts, DiVita, Riggs
- 77 Creating guidelines for TBI rehabilitation. Part I: Similarities and differences in evidence synthesis; FACULTY: Dijkers, Dahdah, Driver, Gordon, Bayley, Swaine, Lamontagne, Kagan, Truchon, Marshall
- 83 Music, Movement and The Rhythm of Recovery; FACULTY: Hirschberg
- 88 Relationship Problems after TBI: Challenges and Treatments; FACULTY: Neumann, Backhaus, Hammond, Malec
- 95 Adapting Behavioral Health Interventions for Cognitively Impaired Populations; FACULTY: Hart, Bogner, Sander
- 97 Sexuality and neurorehabilitation; FACULTY: Vuagnat, Zasler, Nguyen, Hu, Gan, Moreno
- 98 Creating guidelines for TBI rehabilitation. Part II: Dissemination and knowledge translation to the target audiences; FACULTY: Dijkers, Dahdah, Driver, Gordon, Bayley, Swaine, Lamontagne, Kagan, Truchon, Marshall
- 102 Persistent post-concussive symptoms: causes, cures and controversies; FACULTY: Zasler, Bender, Leddy
- 103 Driving after TBI: curves, swerves and nerves; FACULTY: Zasler, Eissenberg
- 114 Can propensity score methodology save rehabilitation research when RCTs are an impossibility? The TBI Comparative Effectiveness of Rehabilitation Study; FACULTY: Bogner, Timpson, Gilchrist, Beaulieu
- 117 Bridging Aging and Disability: Implications for rehabilitation research, policy, and practice; FACULTY: Nalder, Putnam, Heller, Colantonio
- 120 Aphasia in Traumatic Brain Injury: Characterization, Novel Considerations, and Treatment; FACULTY: Frey
- 123 Neuroplasticity following Constraint-Induced Movement therapy: underlying principles and microstructural mechanisms; FACULTY: Taub, Mark, Gauthier
- 129 Disorders of Consciousness Family Education Materials: Information, Gaps, and Dissemination; FACULTY: Johnson, Carter, Rosenbaum, O'Brien, Nakase-Richardson
- 133 A Rehabiliomics Exemplar: Exploring Biological Pathways To Inform Personalized-Rehabilitation Care After TBI — Dopamine System Genetics; FACULTY: Wagner, Juengst, Arentz
- 137 Executive Functions: Traditional and Functional Approaches to Assessment and Intervention; FACULTY: Goverover, Preminger, Krawczyk, Goldin
- 145 The Impact of Concussion on Vision, Balance, and Vestibular Function; FACULTY: Davis, Weise, Christy
- 148 Affordable Motor-assisted Elliptical Training to Improve Physical, Cognitive, Psychosocial and Health Outcomes Across Rehabilitation Continuum; FACULTY: Burnfield, Terryberry-Spohr, Tran
- 150 Telerehabilitation medicine to expand and enhance rehabilitation care; FACULTY: Terzic, Landry, Bergquist
- 151 Prescription: Rhythm for the Motor System - Interventions for Motor Impairments Resulting from Neurologic Injury or Disease; FACULTY: Harris
- 158 Neural Bases of Learning and Memory: Role of networks and Boosting learning for persons with Mild TBI and PTSD.; FACULTY: Wassermann, Pape
- 161 Novel and advanced research methods in rehabilitation research; FACULTY: Adamson, Besterman-dahan, Dismuke

MORE: BRAIN INJURY TITLES CONTINUE NEXT PAGE...

Dozens of ACRM community meetings will take place in Chicago, including these brain injury-related:

ACRM Brain Injury Interdisciplinary Special Interest Group (BI-ISIG) Summit, BI-ISIG Cognitive Rehabilitation Task Force Meeting, BI-ISIG Pediatric and Adolescent Task Force Meeting, BI-ISIG Prognosis after TBI Task Force Meeting, BI-ISIG Long-Term Issues Task Force Meeting, BI-ISIG Community-Based Treatment Task Force Meeting, BI-ISIG Cognitive Rehabilitation Task Force Meeting Systematic.

See the schedule of meetings in the ACRM app and here: ACRM.org/meetings16.

“The ACRM Brain Injury Interdisciplinary Special Interest Group is one of the most productive and prolific groups in the organization and I would make the case that it is probably one of the most productive in the world in terms of scientific publishing, in terms of practice, and even driving new policy”

— Joseph Giacino, PhD, FACRM, Spaulding Rehabilitation Hospital, Boston, MA

**TIP**

For session details and faculty, search the APP using the 3-digit session ID#. Get the APP: ACRM.org/APP

SEE DETAILS:

www.ACRM.org/BIcontent



Although significant schedule changes are not anticipated, sessions and presenters are subject to change. Please see the app for the latest: ACRM.org/app

SHELDON BERROL MEMORIAL CHAUTAUQUA

THU 3 NOV 4:45 PM

“Confronting Spirituality and Religious Issues Surrounding TBI Rehabilitation” #857

Named in honor of Dr. Shelly Berrol’s famous “Let’s talk” invitation to his colleagues and friends, the Sheldon Berrol Memorial Chautauqua was inaugurated in 1994 by John Banja and Larry Cervelli. It is a BI-ISIG special event held yearly during the ACRM Annual Conference to explore topics that provoke questions of values, ethics, and humanism in brain injury rehabilitation — questions that reflect Shelly Berrol’s intellectual passion and address timely and sometimes controversial issues.

PRESENTERS:
BILL GAVENTA,
Consultant, Trainer,
Coordinator of The
Summer Institute on
Theology and Disability;



MODERATOR: Sunil Kothari,
MD, MA, TIRR Memorial,
Assistant Professor of Physical
Medicine and Rehabilitation at
Baylor College of Medicine)

To help better understand and navigate the spiritual and religious domains of the rehabilitation process, this Chautauqua will help rehabilitation professionals recognize and constructively engage with religious and spiritual beliefs, whether their own or those of patients and families. Several clinical cases will be presented in which spirituality and religious issues played a significant role, either helping or hindering, the rehabilitation progress of patients with TBI.

CORE CONFERENCE SYMPOSIA *BRAIN INJURY TOPICS CONTINUED*

- 166 Stem Cells and Muscle Satellite Cells in Cerebral Palsy: Current State of Regenerative Therapies; FACULTY: Dayanidhi, Domenighetti, Lieber
- 168 Leveraging Neural Mechanisms to Promote Plasticity during Neurorehabilitation of Patients in states of Disordered Consciousness after severe Brain Injury; FACULTY: Pape, Monti, Blum
- 178 Traumatic Brain Injury and Psychological Health: The Development of a State-of-the-Art Medical Home Model of Care; FACULTY: Purohit, Chae
- 186 Military Traumatic Brain Injury and Post-Traumatic Stress: Lessons Learned for a Novel and Evidence Based Approach; FACULTY: Purohit, Chae
- 194 Progress and Report of the ACRM Measurement Networking Group Applied Cognition Task Force (MNG ACTF): Traumatic Brain Injury Workgroup; FACULTY: Heinemann, Kim, Takahashi Hoffecker, Hu, Mortera, Heyn
- 224 Animals models of TBI rehabilitation and neuroplasticity: Translation to the clinic?; FACULTY: Kozlowski, Adkins, Griesbach
- 235 Using multi-modal neuroimaging as a clinically relevant biomarker of repetitive head trauma, mild traumatic brain injury and recovery; FACULTY: Herrold, Talavage, Slobounov, Zhu
- 236 Promoting the therapeutic use of technology into everyday practice; Where are we now? Where are we going?; FACULTY: Ferguson, Rakoski
- 241 The correlation between cognitive functions and communication competence following traumatic brain injury; FACULTY: Hung, Sun
- 243 Individualized Quantitative Behavioral Assessment in Patients with Disorders of Consciousness: Utility in Language Assessment and Operational Considerations; FACULTY: Bodien, Whyte, Katz, Kaminski
- 254 Rehabilitation using technology-based functional environments: cognitive, physical, and the Interaction between them; FACULTY: Preminger, Proffitt, Gauthier, Wallace, Morris
- 273 Missed Opportunities? Severe Catatonia and Disorders of Consciousness; FACULTY: Rodgers, Kothari
- 278 Interactive Visual Feedback for Neurorehabilitation: Best Design Practices; FACULTY: Worthen-Chaudhari, Bockbrader
- 280 Rehabilitation Modeling: Using the Rasch Analysis for evidenced-based care; FACULTY: Horn, Lewis, Malec
- 380 Beyond Silos in Cognitive Rehabilitation: Integration of Interprofessional Collaboration, Telehealth, and Health Literacy; FACULTY: Waldron-Perrine, Mudhar, Ashman
- 518 Evidence-Based Framework For Evaluating And Treating Individuals With Disorders of Consciousness; FACULTY: Doherty
- 556 The Placebo and Nocebo Effects in Brain Injury; FACULTY: Iaccarino
- 563 The Neuroimaging Toolbox – Understanding the different methods to study neuroplasticity; FACULTY: Parrish, Wang, Chen, Wang
- 571 Emerging Neuromodulation Techniques for the Treatment of Post-Traumatic Headaches; FACULTY: Rosenthal, Park, Bockbrader, Zasler
- 619 Identifying Clinical Phenotypes in the TRACTS Cohort and Strategies for Rehabilitation of Deployment Trauma in Veterans of OEF/OIF/OND; FACULTY: McGlinchey
- 778 Cloud-based Client Management System: a novel approach enabling communication across the rehabilitation team and funders that drives the rehabilitation process.; FACULTY: Young
- 814 Neuroplasticity of cognitive recovery after acquired brain injury; FACULTY: Blum, Voss
- 857 Sheldon Berrol Memorial Chautauqua: Spirituality and Religion in Disability and Rehabilitation; FACULTY: Kothari

“Religious and Spirituality beliefs are often very personal, but can also have a very strong influence on the rehabilitation experience and recovery process of our patients’ and their family members. This discussion brings sorely needed attention to a topic that very few health care professionals, administrators and researchers are uncertain how to address or have adequate training to do so.”

— Kristine Kingsley, ACRM BI-ISIG



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Plenary sessions

2016

WELCOME REMARKS & **PLENARY I**

WED 2 NOV 8:15 AM

“Preparing Rehabilitation Clinicians and Researchers for Transformative Health Care and Pragmatic Research” #1001

PRESENTER: Pamela Duncan, PhD, PT, Professor of Neurology and Senior Policy Advisor for Transitional Outcomes, Wake Forest Baptist Health, Winston-Salem, NC



Pamela Duncan is a nationally and internationally renowned expert in health policy, outcomes research and clinical epidemiology. Her expertise is in post-acute management of the elderly and individuals with stroke and falls management and prevention. She is Professor of Neurology and Senior Policy Advisor for Transitional Outcomes for Wake Forest Baptist Health. Her secondary appointments are in the Division of Geriatrics and Gerontology, Division of Public Health Sciences, and the Translational Sciences Institute. Dr. Duncan has led or co-led multiple studies related to falls in the elderly and stroke survivors, she has developed measures of balance and stroke outcomes, analyzed the physical determinants for falls in the elderly, evaluated the benefits of strength training to reduce falls, and developed international trials to evaluate home based exercise for those who suffered an injurious fall.

PLENARY II

THU 3 NOV 8:15 AM

“Health, Health Care & Participation Disparities Experienced by People with Chronic Disabilities” #1002

Despite 26 years since the Americans with Disabilities Act, a growing body of research has documented disparities experienced by people with disabilities in everyday life and societal participation. Dr. Iezzoni will present national evidence on disparities in health and health care, and insights from qualitative research that highlights the perspectives of people with disabilities. Dr. Hammel will follow with evidence on disparities related to community living, social participation and work from national participatory action research. Both will point to promising practices and recommendations for rehabilitation professionals and research to recognize client-centeredness and collaboratively strategize environmental barriers to health and participation



PRESENTERS:

Joy M. Hammel, PhD, OTR/L is a nationally and internationally renowned expert in health policy, outcomes research and clinical epidemiology. Her expertise is in post-acute management of the elderly and individuals with stroke and falls management and prevention. She is Professor of Neurology and Senior Policy Advisor for Transitional Outcomes for Wake Forest Baptist Health.



Lisa I. Iezzoni, MD, MSc Dr. Lisa I. Iezzoni is professor of medicine at Harvard Medical School and director of the Mongan Institute Health Policy Center at Massachusetts General Hospital in Boston. Dr. Iezzoni has conducted numerous studies for the Agency for Healthcare Research and Quality, National Institutes of Health, the Medicare agency, and private foundations on evaluating methods for predicting costs and clinical outcomes and assessing quality of care.

PLENARY III COULTER AWARD LECTURE

FRI 4 NOV 8:15 AM

“How Rehabilitation Can Thrive in a Challenging Healthcare Environment” #1003



JOHN STANLEY COULTER AWARD RECIPIENT

PRESENTER: Alan Jette, PT, PhD, MPH, professor of health law, policy and management, Boston University School of Public Health; professor of rehabilitation sciences at the MGH Institute of Health Professions; and editor-in-chief of *Physical Therapy*

While evidence-based practice is firmly entrenched in rehabilitation, how to translate evidence into clinical practice is unsettled. While major gaps in scientific knowledge exist, an enormous amount of scientific knowledge remains unused in practice. The transfer of evidence into patient care is unpredictable, highly variable, and needs to be accelerated. Dr. Jette will discuss strategies for moving rehabilitation from innovation dissemination to actual implementation and will review several considerations guiding the choice of implementation strategy.

Dr. Jette's research interests include late-life exercise, evaluation of rehabilitation treatment outcomes, and the measurement, epidemiology, and prevention of disability. **MORE >** ACRM.org/plenaries

This award will be presented at the Henry B. Betts Awards Gala Thursday evening, 3 Nov.

REGISTER NOW!

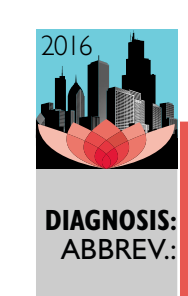
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Table of conference sessions with columns for date, time, and session title. Includes sessions for Brain Injury, Military/Veterans Affairs, Spinal Cord Injury, Stroke, Cancer, Neuroplasticity, Neurodegenerative, International, Pain, Health Policy, Pediatric Rehabilitation, Geriatric Rehabilitation, Technology, Measurement, Arts & Neuroscience, and Cross Cutting.



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SUN 30 OCT

DIAGNOSIS ABBREV.:	CROSS CUTTING CC				
MORNING SESSION 8:00 AM – 12:00 PM	The Multiple Errands Test: Developing, Administering and Scoring Site-Specific Versions – FULL-DAY COURSE (Deirdre Dawson, Emily Nalder, Amanda Clark) #33 CP, BI, CC NOTE: ONLY THIS COURSE HAS DIFFERENT START TIME: 9:30am - 5:00pm MORE: ACRM.org/IC33	How to Maintain and Lead Clinical Research as Physician, Clinician, or Clinician Researcher? (Brad Kurowski, Douglas Katz, Flora Hammond, Mike Jones) #45 RES, CC ACRM.org/IC45	Randomized Control Pilot Trial Evaluating AMPCARE's Effective Swallowing Protocol for Treatment of Dysphagia Post Stroke – FULL-DAY COURSE (Russ Campbell, Patrick McAdoo) #43 CP, TEC, CC, STROKE MORE: ACRM.org/IC43	Yoga: A Holistic Approach for Rehabilitation Across Disciplines – FULL-DAY COURSE (Ellen Zambo Anderson, Lori Zucker) #233 CP, CC MORE: ACRM.org/IC233	The NIH Toolbox: State of the Art Outcome Measures for Rehabilitation Practice and Research — FULL-DAY COURSE (Cindy Nowinski, Susan Magasi, Allen Heinemann) #143 MES, CP, BI, CC MORE: ACRM.org/IC143
AFTER-NOON SESSION 1:30 PM – 5:30 PM		Performing and Making Sense of a Literature Search (Christine Willis, Mark Sweatman) #271 RES, CC MORE: ACRM.org/IC271			

MON 31 OCT

BRAIN INJURY BI		NEUROPLASTICITY NP	TECHNOLOGY TEC	CROSS CUTTING CC			BRAIN INJURY BI		
Cognitive Support Technology and Vocational Rehabilitation: Approaches for Postsecondary Students With a Traumatic Brain Injury – FULL-DAY COURSE (Phillip Rumrill, Marcia Scherer, Eileen Elias, Deborah Hendricks, Karen Jacobs, Anne Leopold, Callista Stauffer, Elaine Sampson, Amanda Nardone) #91 BI, TEC MORE: ACRM.org/IC91	Fatigue, Impaired Alertness and Daytime Sleepiness in Traumatic Brain Injury (Tatyana Mollaveva, Tamara Bushnik, Angela Colantonio) #152 BI, CP MORE: ACRM.org/IC152	Neuroplasticity: Leveraging Principles of Plasticity to Optimize Neurorehabilitation – FULL-DAY COURSE (Theresa Pape, Eric Wasserman, Sue Ann Sisto, Phillip Janicak, Leora Cherney, Sangeetha Madhavan, Heather Tanksley Peters, Kwan Leung Ng, Preeti Raghavan, Stephen Page) #37 NP, BI, ST MORE: ACRM.org/IC37	World-Class Content Coming Soon	World-Class Measurement Symposium (Jason Raad) Details Coming Soon. Dr. Raad is a post-doctoral fellow at the Center of Innovation for Complex Chronic Healthcare (CINCH) at Edward Hines Jr. VA Hospital CC MORE: ACRM.org/preconference	Single-Case Design Studies: Development, Clinical Use, Reporting and Evaluation for the Rehabilitation Evidence Base – FULL-DAY COURSE (Marcel Dijkers, Robyn Tate, Ronald Seel, James Graham) #66 DI, CP, CC MORE: ACRM.org/IC66	Skeletal Muscle Design and Plasticity (Richard Lieber) #48 DI Richard L Lieber, PhD, is Professor in Physical Medicine and Rehabilitation, McCormick School of Engineering and Physiology CC MORE: ACRM.org/IC48	Integrating Feldenkrais® Concepts into Musculoskeletal and Neuromuscular Rehabilitation: Rethinking Impairment Based Treatment Approaches – FULL-DAY COURSE (Teresa Miller) #261 DI, PAIN, CC MORE: ACRM.org/IC261	TWO-DAY COURSE (DAY #1) NATIONAL CERTIFICATION PROGRAM The Academy of Certified Brain Injury Specialists (ACBIS) Separate Registration Required (Drew Nagele, Heidi Reyst, Stephanie Kolakowsky-Hayner) MORE: ACRM.org/ACBIS	TWO-DAY COURSE (DAY #1) ACRM COGNITIVE REHABILITATION TRAINING (Separate Registration Required) Learn evidence-based cognitive rehabilitation strategies from leading researchers and clinicians in the field. MORE: ACRM.org/cogchi

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MORNING SESSION 8:00 AM – 12:00 PM	Coping-Skills Training Workshop: A Group Intervention Aimed to Improve Coping in Survivors of Brain Injury and Their Caregivers – FULL-DAY COURSE (Samantha Backhaus, Summer Ibarra, Kamini Krishnan, Tom Bergquist) #234 BI, CP MORE: ACRM.org/IC234	Concussion and the Road to Recovery: Navigating Obstacles, Overcoming Challenges, and Striving for Tailored Multi-Disciplinary Care – FULL-DAY COURSE (Joseph Adams, Tara Denham, Steven Flanagan, Felicia Fraser, Sanjeev Kothare, Donna Langenbahn, Yuka Matsuzawa, Mia Minen, Geraldine Pagnotta, Mia Palazzo, John Ross Rizzo, Edna Schneider, Mara Sproul, Margaret Waskiewicz) #100 BI, CP MORE: ACRM.org/IC100	Understanding Obesity and Pain After Spinal Cord Injury Through Preclinical, Qualitative, and Epidemiologic Research (Yuying Chen, Candace Floyd) #107 SCI, PAIN MORE: ACRM.org/IC107	Challenges and Benefits of Family Caregiving in Spinal Cord Injury and Other Neurological Conditions (Susan Charlifue, Erin Kelly, Marcel Post, Lillian Stevens, Susan Jaglal) #26 SCI, INT, BI, ST MORE: ACRM.org/IC26	Rehabilitation for the Walking Talking Stroke Survivor – FULL-DAY COURSE (Jaclyn Schwartz, Carmen Capo-Lugo, Samir Belagaje, Megan Danz, Kristen Mauk, Mark Kovic, Shannon Scott, Pamela Roberts, Chetan Phadke, Jess Holguin, John Margetis, Stephen Page, Michelle Camicia) #140 ST, CP MORE: ACRM.org/IC140	Stimulating Discussion: Functional Electrical Stimulation as a Rehab Tool for People with Neurodegenerative Diseases, Spinal Cord Injury, and Stroke (Deborah Backus, Lori Hochman, Christina Burke, Sue Ann Sisto, Stephanie Huber) #535 ND, SCI, CP MORE: ACRM.org/IC535	Stimulating Discussion: Functional Electrical Stimulation as a Rehab Tool for People with Neurodegenerative Condition – FULL-DAY COURSE (Hannes Devos, Abiodun Akinwuntan, David Carr, Maud Ranchet, James Stowe, Ergun Uc) #38 ND, CP MORE: ACRM.org/IC38	Understanding Obesity and Pain After Spinal Cord Injury Through Preclinical, Qualitative, and Epidemiologic Research (Yuying Chen, Candace Floyd) #107 SCI, PAIN MORE: ACRM.org/IC107	Realizing Person-Centeredness in Rehabilitation: Ethical and Relational Considerations and Challenges – FULL-DAY COURSE (Christina Papadimitriou, Julie Gassaway, Michael Jones, John Banja, Christine MacDonell, Alisa Grigorovich, Kate Lorig, Pia Kontos) #90 POL, BI, SCI MORE: ACRM.org/IC90	World-Class Content Coming Soon	Check the ACRM APP for details: ACRM.org/app	Qualitative Research Methods to Enhance Clinical Trials: Why, When, and How (Karen Besterman-Dahan, Allison Cogan, Teresa Crocker, Gail Powell-Cope) #28 MES, RES MORE: ACRM.org/IC28	Advances in Novel Technologies for Rehabilitation: Demonstration and Discussion – FULL-DAY COURSE (Rachel Proffitt, Susan Fasoli, Matthew Foreman, Lynne Gauthier, Son Preminger) #182 TEC, BI, CP, ST MORE: ACRM.org/IC182	EARLY CAREER DEVELOPMENT COURSE FULL-DAY COURSE (Separate Registration Required) This course is a perennial conference favorite – full of the best advice you've not yet heard. Attend to connect with seasoned professionals and walk away with a clearer career path and new friends. MORE: ACRM.org/ecdc	TWO-DAY COURSE (DAY #2) NATIONAL CERTIFICATION PROGRAM The Academy of Certified Brain Injury Specialists (ACBIS) Separate Registration Required (Drew Nagele, Heidi Reyst, Stephanie Kolakowsky-Hayner) MORE: ACRM.org/ACBIS	TWO-DAY COURSE (DAY #2) ACRM COGNITIVE REHABILITATION TRAINING (Separate Registration Required) Based on the ACRM Cognitive Rehabilitation Manual, this introductory training teaches evidence-based interventions for impairment of: Executive functions, Memory, Attention, Hemispatial neglect, Social communication MORE: ACRM.org/cogchi
AFTER-NOON SESSION 1:30 PM – 5:30 PM		Spinal Mobility: A Manual Technique to Address Neurological Trunk Weakness (Maneshka Perera, Lawrence Harding) #531 SCI MORE: ACRM.org/IC531	Extending Brain-Computer Interface (BCI) Technology to Rehabilitation for Stroke Patients (Brendan Allison, Vivek Prabhakaran) #41 ST, TEC MORE: ACRM.org/IC41	Neuroplasticity and Rehabilitation: Examples in Parkinson Disease and Pediatrics Using the LSVT LOUD® and LSVT BIG® Treatment Protocols (Cynthia Fox, Carol Boliek, Laura Guse) #538 NP, ND MORE: ACRM.org/IC538	Neuroplasticity and Rehabilitation: Examples in Parkinson Disease and Pediatrics Using the LSVT LOUD® and LSVT BIG® Treatment Protocols (Cynthia Fox, Carol Boliek, Laura Guse) #538 NP, ND MORE: ACRM.org/IC538	Interact with the Team: Interdisciplinary Pain Rehabilitation (Virgil Wittmer, James Atchinson) #457 PAIN, CP MORE: ACRM.org/IC457	Creating an Individualized and Meaningful Intervention Using Treadmill Training for Children: It Can Happen Anywhere! (Mary Massery, Roberta Oshea, Nechama Karman) #250 PED, CP MORE: ACRM.org/IC250	Evaluating Evidence for Use in Everyday Practice (Ronald Seel, Gary Gronseth, Marcel Dijkers) #101 CP MORE: ACRM.org/IC101								

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RIC LECTURE & TOUR *OFF-SITE* (Separate Registration Required) 1:00 - 4:30 PM Re-Imagining Rehabilitation Care and Research at AbilityLab: The Future of RIC. (Joanne Smith, Richard Lieber, Elliot Roth, T. George Hornby, Chih-Hung Chang, Jenni Moore) #843 (~15 min commute) MORE: ACRM.org/RICtour

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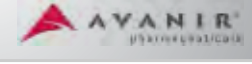
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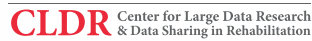
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FEATURED SESSION

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I N T E R D I S C I P L I N A R Y



PRE-CONFERENCE TWO-DAY COURSES *MILITARY / VETERANS AFFAIRS TOPICS*

- 847 CERTIFICATION: BRAIN INJURY SPECIALIST — Official ACBIS Training Course (two-day course) separate registration required; FACULTY: Nagele, Reyst. MORE: ACRM.org/ACBIS
- 868 ACRM Cognitive Rehabilitation Training (two-day course) separate registration required; FACULTY: Langenbahn, Yi, Dawson. MORE: ACRM.org/cogchi

SPECIAL SYMPOSIA *MILITARY / VETERANS AFFAIRS TOPICS*

- 533 Concussion, Traumatic Brain Injury, and Chronic Traumatic Encephalopathy: New Insights from the Battlefield, Gridiron, and Lab Bench; FACULTY: Goldstein, Katz

CORE CONFERENCE SYMPOSIA *MILITARY / VETERANS AFFAIRS TOPICS*

- 61 Novel Applications of Technology for Brain Injury Rehabilitation of Military Service Members; FACULTY: Morris, Gore, Nakase-Richardson, Wallace
- 84 Traumatic Brain Injury Caregiving and Family Needs Symposium; FACULTY: Flores Stevens, Cotner, Bailey, Sander, Dillahunt-Aspillaga
- 161 Novel and advanced research methods in rehabilitation research; FACULTY: Adamson, Besterman-dahan, Dismuke
- 178 Traumatic Brain Injury and Psychological Health: The Development of a State-of-the-Art Medical Home Model of Care; FACULTY: Purohit, Chae
- 186 Military Traumatic Brain Injury and Post-Traumatic Stress: Lessons Learned for a Novel and Evidence Based Approach; FACULTY: Purohit, Chae
- 235 Using multi-modal neuroimaging as a clinically relevant biomarker of repetitive head trauma, mild traumatic brain injury and recovery; FACULTY: Herrold, Talavage, Slobounov, Zhu
- 243 Individualized Quantitative Behavioral Assessment in Patients with Disorders of Consciousness: Utility in Language Assessment and Operational Considerations; FACULTY: Bodien, Whyte, Katz, Kaminski
- 249 Diet and exercise post-stroke: too much or too little?; FACULTY: McDougall, Vuagnat, Tang, Phadke
- 282 Cultivating a Transdisciplinary Team Model to Improve Outcomes of Patients with Spinal Cord Injury/ Disorders (SCI/D); FACULTY: Veerjee, Jones, Bennett, Pacheco, Jimenez, Quinones, Wickremasinghe
- 554 Incorporating Mindfulness into Chronic Pain Treatment; FACULTY: Saxon, Burgess
- 555 How to Empower: Facilitating Self-Management Strategies for Chronic Pain; FACULTY: Saxon, Murphy
- 619 Identifying Clinical Phenotypes in the TRACTS Cohort and Strategies for Rehabilitation of Deployment Trauma in Veterans of OEF/OIF/OND; FACULTY: McGlinchey

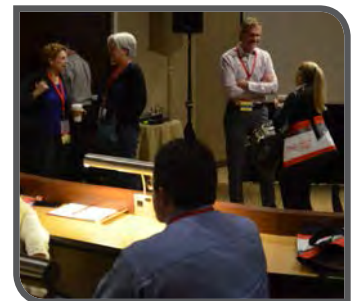
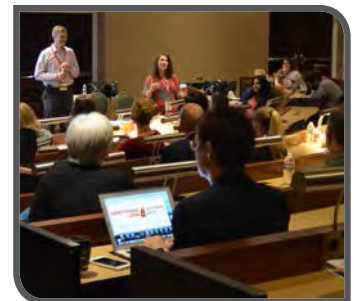


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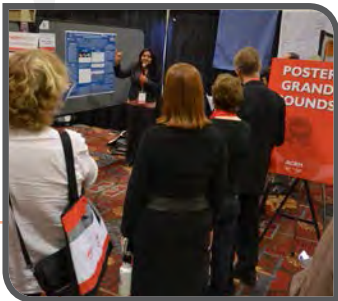
Members of the ACRM Military / Veterans Affairs Networking Group flank the group co-chairs Risa Nakase-Richardson, PhD, James A. Haley Veterans Hospital and Joel D. Scholten, MD, Washington DC VA Medical Center.

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- 26 Challenges and Benefits of Family Caregiving in Spinal Cord Injury and Other Neurological Conditions; FACULTY: Charlifue, Kelly, Post, Stevens, Jaglal
- 90 Realizing Person-Centeredness in Rehabilitation: Ethical and Relational Considerations and Challenges; FACULTY: Papadimitriou, Gassaway, Jones, Banja, MacDonell, Grigorovich, Lorig, Kontos
- 107 Understanding obesity and pain after spinal cord injury through preclinical, qualitative and epidemiologic research; FACULTY: Chen, Floyd
- 210 Lumbar degenerative discs! Now What; FACULTY: Billy
- 531 Spinal Mobility: A Manual Technique to Address Neurological Trunk Weakness; FACULTY: Perera, Harding
- 535 Stimulating Discussion: Functional Electrical Stimulation as a Rehab Tool for People with Neurodegenerative Diseases, Spinal Cord injury and Stroke; FACULTY: Backus, Hochman, Burke, Sisto, Huber

CORE CONFERENCE SYMPOSIA *SPINAL CORD INJURY TOPICS*

- 1016 SPECIAL SCI SYMPOSIUM Featuring: Armin Curt, MD, FRCPC, Medical Director Spinal Cord Injury Center, University Hospital Balgrist, Zuerich, Professor in Paraplegiology, University of Zuerich, Switzerland TOPIC: Translational research in neuro-functional recovery after SCI.
- 75 Association with Rehabilitation Outcomes: Total Therapy Time and Time by Therapy Discipline; FACULTY: Roberts, DiVita, Riggs
- 86 Impact of Systemic Metabolism on Spinal Cord Function and Repair; FACULTY: Scarisbrick, Gomez-Pinilla, Nash
- 89 Peer Mentorship Increases Patient Satisfaction, Reduces Rehospitalization and Increases Self Efficacy After Catastrophic Injury; FACULTY: Gassaway, Hong
- 96 Research on Early Adjustment to Spinal Cord Injury: From Acute Rehabilitation to One Year Post-Injury; FACULTY: Klyce, Bombardier, Hoffman
- 97 Sexuality and neurorehabilitation; FACULTY: Vuagnat, Zasler, Nguyen, Hu, Gan, Moreno
- 105 Advancing knowledge on spinal cord Injury research through the use of comparable databases; FACULTY: Chen, Tate, Jakeman, Hunt, Charlifue, Noonan, Chun
- 109 Training Outcomes of Functional Electrical Stimulation, Testosterone and Exoskeleton in Persons with Spinal Cord Injury; FACULTY: Gorgey, Johnston, Forrest,
- 115 Strides in Gait Rehabilitation: Walking as a Source and a Target of Neural Plasticity; FACULTY: Sabatier, Phadke, Thompson, Bowden
- 117 Bridging Aging and Disability: Implications for rehabilitation reserach, policy, and practice; FACULTY: Nalder, Putnam, Heller, Colantonio
- 118 Lifestyle Intervention for Adults With Spinal Cord Injury: The USC–RLANRC Pressure Ulcer Prevention Study; FACULTY: Clark, Rubayi, Vigen, Blanchard
- 126 Rehab Technology is Here to Stay: Making it Work in the Clinic; FACULTY: Backus, Farris, Kandilakis, Sasso
- 131 Cellular Adaptations in Response to Different Training Paradigms after Spinal Cord Injury; FACULTY: Gorgey, Yrar-Fisher, McCully
- 136 Association between bone mass modifying drugs usage and bone density in individuals with spinal cord paralysis; FACULTY: Sadowsky, Kokorelis
- 142 What do SCI-QOL scores mean? Applying the "Bookmarking" Standard-Setting Methodology in a Rehabilitation Context; FACULTY: Kisala, Cella, Victorson, Tulsy, Heinemann
- 148 Affordable Motor-assisted Elliptical Training to Improve Physical, Cognitive, Psychosocial and Health Outcomes Across Rehabilitation Continuum; FACULTY: Burnfield, Terryberry-Spohr, Tran
- 169 Advanced Technologies in SCI and Amputee Rehabilitation: What's on the Horizon; FACULTY: Morrow, Grahn, Vos-Draper, Gill, Hansen, Zhao
- 172 The Art of Sexuality; Nice and Slow; FACULTY: Gassaway, Hong, Young, Anziano
- 173 Peer-Led Self-Directed Education Approaches Woven Into SCI Rehabilitation Improve Outcomes; FACULTY: Gassaway, Young, Peterson, Anziano
- 177 Independent Transfers: Why Technique is Important, How to Teach It, and Does Training Change It?; FACULTY: Worobey, Hogaboom, Koontz, Rice

MORE: SPINAL CORD INJURY TITLES CONTINUE NEXT PAGE...

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CORE CONFERENCE SYMPOSIA SPINAL CORD INJURY TOPICS FROM PREVIOUS PAGE

- 207 Shoulder Preservation in Spinal Cord Injury: Preventing and Restoring Shoulder Health With Exercise, Activity, and Wheelchair Evaluation and Modification; FACULTY: Silvestri, Corbey, Michael, Smith
 - 236 Promoting the therapeutic use of technology into everyday practice; Where are we now? Where are we going?; FACULTY: Ferguson, Rakoski
 - 242 Prevention and Management of Pressure Ulceration in the Rehabilitation Setting; FACULTY: Formal, Ruediger, Kucer, Stevens, Bratta, Buttner
 - 270 Mind-Body Intervention Approaches for People With Spinal Cord Injury and Chronic Pain; FACULTY: Zanca, Dyson-Hudson, Oh
 - 278 Interactive Visual Feedback for Neurorehabilitation: Best Design Practices; FACULTY: Worthen-Chaudhari, Bockbrader
 - 282 Cultivating a Transdisciplinary Team Model to Improve Outcomes of Patients with Spinal Cord Injury/Disorders (SCI/D); FACULTY: Veerjee, Jones, Bennett, Pacheco, Jimenez, Quinones, Wickremasinghe
 - 521 Changes in Respiratory Function after Locomotor Training in Spinal Cord Injury Across the NeuroRecovery Network; FACULTY: Sisto, Zangle, Brooks, Ovechkin
 - 571 Emerging Neuromodulation Techniques for the Treatment of Post-Traumatic Headaches; FACULTY: Rosenthal, Park, Bockbrader, Zasler
 - 601 Walking Recovery After SCI: Translating Lessons From the Lab Into Clinical Practice; FACULTY: Tefertiller
 - 778 Cloud-based Client Management System: a novel approach enabling communication across the rehabilitation team and funders that drives the rehabilitation process; FACULTY: Young
 - 842 Using the arms to give the legs a helping hand in rehabilitation: training-induced changes in interlimb connectivity; FACULTY: Vasudevan
- Oral Presentation of Scientific Papers: Spinal Cord Injury Topics



SPINAL CORD INJURY INTERDISCIPLINARY SPECIAL INTEREST GROUP

“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”
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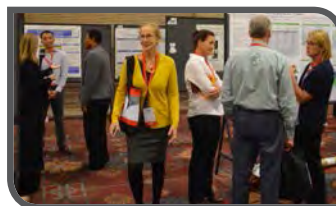
ACRM SPINAL CORD INJURY COMMUNITY GROUP MEETINGS OPEN TO ALL

Spinal Cord Interdisciplinary Special Interest Group Women’s Health After SCI Task Force: WED 2 NOV 12:30 - 2:00 PM
 Spinal Cord Interdisciplinary Special Interest Group Business Meeting: FRI 4 NOV 7:00 - 8:00 AM
 See all the latest meetings in the ACRM app and here: ACRM.org/meetings16.

SPINAL CORD INJURY LECTURE LUNCHEON SEPARATE REGISTRATION REQUIRED.

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 Speaker: Armin Curt, MD, FRCPC, Medical Director Spinal Cord Injury Center, University Hospital Balgrist, Zuerich, Professor in Paraplegiology, University of Zuerich, Switzerland: THU 3 NOV



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Some members of the ACRM Spinal Cord Injury Interdisciplinary Special Interest Group (SCI-ISIG) combine work with fun.

FIND MORE SPINAL CORD CONTENT!

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PRE-CONFERENCE INSTRUCTIONAL COURSES *STROKE TOPICS*

- 26 Challenges and Benefits of Family Caregiving in Spinal Cord Injury and Other Neurological Conditions; FACULTY: Charlifue, Kelly, Post, Stevens, Jagal
- 33 The Multiple Errands Test: Developing, Administering and Scoring Site-specific Versions; FACULTY: Dawson, Nalder, Clark
- 37 Neuroplasticity: Leveraging Principles of Plasticity to Optimize Neurorehabilitation; FACULTY: Pape, Wasserman, Sisto, Janicak, Cherney, Madhavan, Tanksley Peters, Leung Ng, Raghavan, Page
- 41 Extending Brain-Computer Interface (BCI) Technology to Rehabilitation for Stroke Patients; FACULTY: Allison, Prabhakaran
- 43 Randomized Control Pilot Trial: Evaluating AMPCARE's Effective Swallowing Protocol for Treatment of Dysphagia Post Stroke.; FACULTY: Campbell, McAdoo
- 140 Rehabilitation for the Walking Talking Stroke Survivor; FACULTY: Schwartz, Capo-Lugo, Belagaje, Danzl, Mauk, Kovic, Scott, Roberts, Phadke, Holguin, Margetis, Page, Camicia

CORE CONFERENCE TITLES *STROKE TOPICS // SEE THE APP FOR DESCRIPTIONS AND FACULTY*

- 67 Applying Transcranial Direct Current Stimulation In Stroke in Children and Adults: Are We Making a Difference?; FACULTY: Madhavan, Gillick
- 78 Maximizing motivation and engagement during motor learning: insights from practice in a virtual environment; FACULTY: Levac, Lohse, Chen, Proffitt
- 88 Relationship Problems after TBI: Challenges and Treatments; FACULTY: Neumann, Backhaus, Hammond, Malec
- 97 Sexuality and Neurorehabilitation; FACULTY: Vuagnat, Zasler, Nguyen, Hu, Gan, Moreno
- 110 A Clinical Practice Guideline: Core Set of Outcome Measures for Neurologic Rehabilitation; FACULTY: Sullivan, Potter, Moore
- 115 Strides in Gait Rehabilitation: Walking as a Source and a Target of Neural Plasticity; FACULTY: Sabatier, Phadke, Thompson, Bowden
- 117 Bridging Aging and Disability: Implications for rehabilitation reserach, policy, and practice; FACULTY: Nalder, Putnam, Heller, Colantonio
- 121 Evidence-Based Aphasia Interventions: Moving Beyond Impairment; FACULTY: Cherney, Raymer, Hilari
- 122 The Dual Challenge for Rehabilitation Specialists: Treating Patients with Psychosocial Deficits and Aphasia; FACULTY: Constantinidou, Hilari, Carter
- 126 Rehab Technology is Here to Stay: Making it Work in the Clinic; FACULTY: Backus, Farris, Kandilakis, Sasso
- 127 Quantification of Gait and Gait Related Activities Among Individuals Living with Neurodegenerative Conditions Using Mobile Technology; FACULTY: Hirsch, Newman, Hebert, van Wegen, Carollo, Heyn, Peindl
- 132 Non-Invasive Brain Stimulation (NIBS) in Stroke Motor Rehabilitation; FACULTY: Peters, Bowden, Bockbrader, Page
- 148 Affordable Motor-assisted Elliptical Training to Improve Physical, Cognitive, Psychosocial and Health Outcomes Across Rehabilitation Continuum; FACULTY: Burnfield, Terryberry-Spohr, Tran
- 149 Implementing a Community Based Exercise Program for Persons With Movement Challenges; FACULTY: Landgraff, Benedict, Hafer-Macko, Macko
- 151 Prescription: Rhythm for the Motor System - Interventions for Motor Impairments Resulting from Neurologic Injury or Disease; FACULTY: Harris



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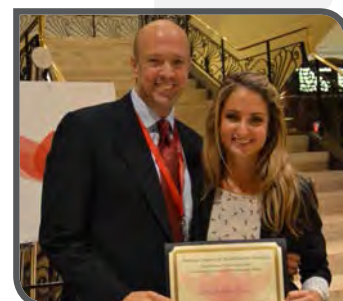
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- 156 Choosing Outcome Measures to Evaluate Functional Movement After Stroke: Are Resources Being Utilized Effectively?; FACULTY: Lin, Langan, Fasoli, Bosch, Rowe
- 174 Walking the Walk: Translation of Scientific Findings to Improve Locomotor Recovery Post-Stroke; FACULTY: Moore, Virva, Hornby
- 179 The Efficacy and Safety of Isometric Resistance Training for Blood Pressure Management; FACULTY: Millar, Carlson, Smart, McGowan
- 232 Stroke: A Roadmap to Recovery; FACULTY: Hyder, Kniepmann, Schwartz, Scott
- 236 Promoting the therapeutic use of technology into everyday practice; Where are we now? Where are we going?; FACULTY: Ferguson, Rakoski
- 244 Functional Electrical Stimulation (FES): On the Road to Personalized Intervention.; FACULTY: Alon
- 249 Diet and exercise post-stroke: too much or too little?; FACULTY: McDougall, Vuagnat, Tang, Phadke
- 253 Rehabilitation in Locked-in Syndrome — Current State of Evidence and Clinical Experiences; FACULTY: Becker, Harvey
- 278 Interactive Visual Feedback for Neurorehabilitation: Best Design Practices; FACULTY: Worthen-Chaudhari, Bockbrader
- 283 Exoskeleton-Assisted Walking for Persons With Neurological Conditions: Part I — Review of ongoing Clinical Trials; FACULTY: Forrest, Spungen, Hohl
- 284 Exoskeleton-Assisted Walking for Persons With Neurological Conditions: Part II — Exoskeleton Cases; FACULTY: Forrest, Kozlowski, Tefertiller, Jayaraman, Kandilakis
- 516 Living Life Well After Stroke: Adapting Self-Management Interventions to Increase Community Living and Participation Among People who Experience Stroke; FACULTY: Hammel, Fischer, Lee, Wolf, Baum, Robertson
- 563 The Neuroimaging Toolbox – Understanding the different methods to study neuroplasticity; FACULTY: Parrish, Wang, Chen, Wang
- 571 Emerging Neuromodulation Techniques for the Treatment of Post-Traumatic Headaches; FACULTY: Rosenthal, Park, Bockbrader, Zasler
- 572 CRPS in upper extremities post-stroke: An overview of interdisciplinary treatment approaches; FACULTY: Ngo, Bertoch, Parmenter
- 778 Cloud-based Client Management System: A Novel Approach Enabling Communication Across The Rehabilitation Team and Funders That Drives The Rehabilitation Process; FACULTY: Young
- 842 Using the Arms to Give the Legs a Helping Hand In Rehabilitation: Training-Induced Changes in Interlimb Connectivity; FACULTY: Vasudevan
- 850 Culturally competent Assessment of Cognitive and Emotional Function in People With Aphasia. Developing Guidelines When Working With Ethnically Diverse Populations.; FACULTY: Kingsley, Vega
- 872 Stroke Hot Topics: Featuring: Anna M. Barrett, MD, FAAN, FANA, FASNR, Behavioral Neurology/ Cognitive Rehabilitation Director, Stroke Rehabilitation Research, Kessler Foundation, West Orange, NJ, USA

Oral Presentation of Scientific Papers: Stroke Topics



STROKE  INTERDISCIPLINARY SPECIAL INTEREST GROUP



ACRM STROKE COMMUNITY GROUP MEETINGS OPEN TO ALL

Stroke ISIG Membership Meeting: WED 2 NOV 7:00 - 8:00 AM

Stroke ISIG Movement Interventions Task Force Meeting: THU 3 NOV 12:45 - 2:15 PM




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"We encourage you to get involved with our work at ACRM and make a difference in the future of cancer rehabilitation"

— Nicole Stout, PT, DPT, CLT-LANA, Partner, 3e Services LLC, Alexandria, VA; Cancer Rehabilitation Networking Group Task Force Chair



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CORE CONFERENCE TITLES *CANCER REHABILITATION TOPICS // SEE THE APP FOR MORE*

- 29 The Rehabilitation of Elderly Cancer Patients; FACULTY: Fu, Pergolotti, Radomski, Alfano, Lyons, Marshall, McKenna, Sleight
- 30 The State of Cancer Rehabilitation Education in the Training of Health Care Professionals; FACULTY: Knowlton, Stout, Cooper, Christensen Holz
- 32 Multidisciplinary Patient-Centered Treatment of Chemotherapy-Induced Peripheral Neuropathy (CIPN); FACULTY: Cooper, Riddock, Scales, Shimon
- 49 Strategies For Successful Rehabilitation in Breast Cancer Patients Across the Care Continuum; FACULTY: Baima, Flores
- 53 Handling Tough Clinical Conversations: Key Communication Skills and Resources to Help Build Better Connections; FACULTY: Kirch, McMichael, Fichtenbaum
- 59 Recommendations for Outcome Measure Use in Oncology Rehabilitation – The Evaluation Database to Guide Effectiveness (EDGE); FACULTY: Harrington, Fisher, Gilchrist
- 60 Resistance Training For Cancer Survivors; FACULTY: Swisher, Morris
- 80 Update in Cancer Prehabilitation and Rehabilitation: New Research, Guidelines and Practice Recommendations; FACULTY: Raj, Silver
- 93 Improving Rehabilitation of Cancer Survivors through Human Factors Engineering Collaboration with Health Care; FACULTY: Sesto, Tevaarwerk, Cadmus-Bertram, Yen, Christensen Holz, Wiegmann
- 112 Integrative Cancer Rehabilitation: New Research and Best Practices; FACULTY: Vora, Radford
- 113 Rehabilitation of the Breast Cancer Patient in the Palliative Setting; FACULTY: Smith, Andrews
- 150 Telerehabilitation Medicine to Expand and Enhance Rehabilitation Care; FACULTY: Terzic, Landry, Bergquist
- 153 Cognitive Complaints in Cancer Patients: Understanding the Problem and Clinical Applications; FACULTY: Ganz, Patel, Van Dyk, Radomski, Newman, Padgett
- 157 Venous Thromboembolism in Cancer Rehabilitation; FACULTY: Ng, Oo
- 165 How to Get Published: Authorship, Reporting Guidelines, Reviewing in Medical Rehabilitation; FACULTY: Heinemann, Chan, Collins, Hoeng
- 175 Prehabilitation in Cancer Patients: Review and Application in Clinical Practice; FACULTY: Ngo-Huang, Carmack, Fontillas
- 176 Opioid Management Boot Camp; FACULTY: McMichael, Luke
- 183 Methadone Management Boot Camp; FACULTY: McMichael, Luke
- 252 Management of Dysphagia in the Head and Neck Cancer Patient; FACULTY: Jones, Raj
- 278 Interactive Visual Feedback for Neurorehabilitation: Best Design Practices; FACULTY: Worthen-Chaudhari, Bockbrader
- 287 Integrating Lifestyle Medicine into the Rehabilitation of Cancer Survivors — Treating the Cause; FACULTY: Sokolof, Murphy
- 327 Outcomes in Balance, Walking, and Fall Risks in Older Survivors of First Cancer Diagnosis: A Path to Prospective Surveillance Model; FACULTY: Huang, Johnson-Lawrence, Blackwood, Pfalzer
- 492 Innovative Models for the Delivery of Cancer Rehabilitation Services; FACULTY: Cheville, Silver
- 529 Pelvic Floor Rehabilitation of the Cancer Patient; FACULTY: Siracusa

PARTICIPATE **JOIN THE ACRM Cancer Rehabilitation Networking Group**

All nonmember attendees receive a complimentary 6-month introductory ACRM membership with Conference registration. Put your benefits to work right away by joining the Cancer Rehabilitation Networking Group (CRNG) and your choice of more than a dozen additional networking and special interest groups free of charge. Connect with the CRNG on Twitter @ACRMCancerRehab.

WED 7:00 - 8:00 AM Cancer Rehabilitation Networking Group Task Force Chairs Meeting
WED 12:30 - 2:00 PM Cancer Rehabilitation Networking Group Business Meeting

Although significant schedule changes are not anticipated, sessions and presenters are subject to change. Please see the app for the latest: ACRM.org/app

**PRE-CONFERENCE INSTRUCTIONAL COURSES** *NEUROPLASTICITY // SEE THE APP FOR DETAILS*

- 37 Neuroplasticity: Leveraging Principles of Plasticity to Optimize Neurorehabilitation; FACULTY: Pape, Wasserman, Sisto, Janicak, Cherney, Madhavan, Tanksley Peters, Leung Ng, Raghavan, Page
- 41 Extending Brain-Computer Interface (BCI) Technology to Rehabilitation for Stroke Patients; FACULTY: Allison, Prabhakaran
- 119 The Neurological Effect of Lenses and Puzzles on Brain Plasticity; FACULTY: Zelinsky, Markus, Markus
- 538 Neuroplasticity and Rehabilitation: Examples in Parkinson disease and Pediatrics using the LSVT LOUD® and LSVT BIG® treatment protocols; FACULTY: Fox, Boliek, Guse

CORE CONFERENCE TITLES *NEUROPLASTICITY TOPICS // SEE THE APP FOR DETAILS*

- 533 Concussion, Traumatic Brain Injury, and Chronic Traumatic Encephalopathy: New Insights from the Battlefield, Gridiron, and Lab Bench; FACULTY: Goldstein, Katz
- 47 The Final P: Pearls From the IV STEP Conference; FACULTY: Sullivan, Larsen, Pinto Zipp, Fell
- 67 Applying Transcranial Direct Current Stimulation In Stroke in Children and Adults: Are We Making a Difference?; FACULTY: Madhavan, Gillick
- 86 Impact of Systemic Metabolism on Spinal Cord Function and Repair; FACULTY: Scarisbrick, Gomez-Pinilla, Nash
- 115 Strides in Gait Rehabilitation: Walking as a Source and a Target of Neural Plasticity; FACULTY: Sabatier, Phadke, Thompson, Bowden
- 123 Neuroplasticity Following Constraint-Induced Movement Therapy: Underlying Principles and Microstructural Mechanisms; FACULTY: Taub, Mark, Gauthier
- 132 Non-Invasive Brain Stimulation (NIBS) in Stroke Motor Rehabilitation; FACULTY: Peters, Bowden, Bockbrader, Page
- 148 Affordable Motor-assisted Elliptical Training to Improve Physical, Cognitive, Psychosocial and Health Outcomes Across Rehabilitation Continuum; FACULTY: Burnfield, Terryberry-Spohr, Tran
- 151 Prescription: Rhythm for the Motor System — Interventions for Motor Impairments Resulting from Neurologic Injury or Disease; FACULTY: Harris
- 158 Neural Bases of Learning and Memory: Role of networks and Boosting learning for persons with Mild TBI and PTSD.; FACULTY: Wassermann, Pape
- 168 Leveraging Neural Mechanisms to Promote Plasticity during Neurorehabilitation of Patients in states of Disordered Consciousness after severe Brain Injury; FACULTY: Pape, Monti, Blum
- 178 Traumatic Brain Injury and Psychological Health: The Development of a State-of-the-Art Medical Home Model of Care; FACULTY: Purohit, Chae
- 186 Military Traumatic Brain Injury and Post-Traumatic Stress: Lessons Learned for a Novel and Evidence Based Approach; FACULTY: Purohit, Chae
- 224 Animals Models of TBI Rehabilitation and Neuroplasticity: Translation to the Clinic?; FACULTY: Kozlowski, Adkins, Griesbach
- 235 Using Multi-Modal Neuroimaging as a Clinically Relevant Biomarker of Repetitive Head Trauma, Mild Traumatic Brain Injury and Recovery; FACULTY: Herrold, Talavage, Slobounov, Zhu
- 236 Promoting the therapeutic use of technology into everyday practice; Where are we now? Where are we going?; FACULTY: Ferguson, Rakoski
- 249 Diet and Exercise Post-Stroke: Too Much or Too Little?; FACULTY: McDougall, Vuagnat, Tang, Phadke
- 518 Evidence-Based Framework For Evaluating And Treating Individuals With Disorders of Consciousness; FACULTY: Doherty
- 556 The Placebo and Nocebo Effects in Brain Injury; FACULTY: Iaccarino
- 563 The Neuroimaging Toolbox – Understanding the different methods to study neuroplasticity; FACULTY: Parrish, Wang, Chen, Wang
- 571 Emerging Neuromodulation Techniques for the Treatment of Post-Traumatic Headaches; FACULTY: Rosenthal, Park, Bockbrader, Zasler
- 596 Strengthening Language Skills Through Music: Biological Insights to Inform Rehabilitation; FACULTY: Kraus
- 601 Walking Recovery After SCI: Translating Lessons From the Lab Into Clinical Practice; FACULTY: Tefertiller
- 636 Cognitive and Neural Foundations of Musical Minds; FACULTY: Loui
- 814 Neuroplasticity of cognitive recovery after acquired brain injury; FACULTY: Blum, Voss
- 841 Federal Research Opportunities, Initiatives, and Resources in Neuroplasticity From The NIH, VA And NIDILRR; FACULTY: Nitkin, Brannon, Brindle, Pape
- 842 Using the Arms to Give The Legs a Helping Hand in Rehabilitation: Training-Induced Changes in Interlimb Connectivity; FACULTY: Vasudevan

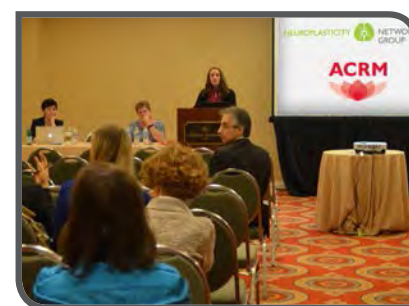


NEUROPLASTICITY NETWORKING GROUP

NEUROPLASTICITY LECTURE

LUNCHEON SEPARATE REGISTRATION REQUIRED. SPACE IS LIMITED. REGISTER TODAY

Speaker: Mark D'Esposito, MD, University of California, Berkeley: FRI 4 NOV



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PAIN REHABILITATION  GROUP

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Pain Rehabilitation Meeting

THU 3 NOV: 12:45 - 2:15 PM

PRE-CONFERENCE INSTRUCTIONAL COURSES *SEE THE APP FOR DETAILS*

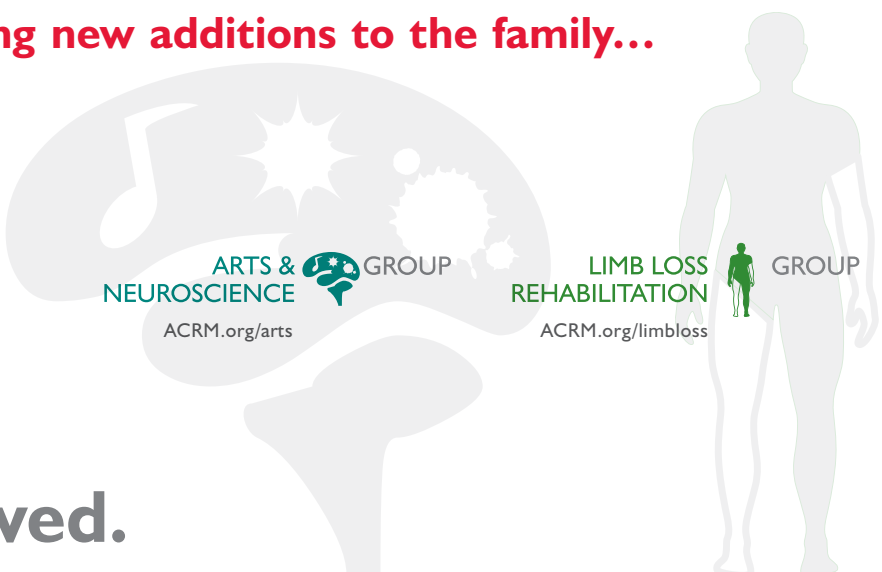
- 107 Understanding obesity and pain after spinal cord injury through preclinical, qualitative and epidemiologic research; FACULTY: Chen, Floyd
- 261 Integrating Feldenkrais® Concepts into Musculoskeletal and Neuromuscular Rehabilitation: Rethinking Impairment Based Treatment Approaches; FACULTY: Miller
- 457 Interact with the Team: Interdisciplinary Pain Rehabilitation; FACULTY: Wittmer, Atchison

CORE CONFERENCE SYMPOSIA TITLES *PAIN REHABILITATION TOPICS*

- 32 Multidisciplinary Patient-Centered Treatment of Chemotherapy-Induced Peripheral Neuropathy (CIPN); FACULTY: Cooper, Riddock, Scales, Shimon
- 79 Development and Evaluation of an Interdisciplinary Inpatient Pediatric Pain Rehabilitation Program; FACULTY: Williams, Pruitt, Collins, Rose, John, Deet, Milhauser
- 112 Integrative Cancer Rehabilitation: New Research and Best Practices; FACULTY: Vora, Radford
- 160 A Practical Approach to Rehabilitation of the Patient With or At Risk of Developing Chronic Low Back Pain; FACULTY: Carter, Hall
- 176 Opioid Management Boot Camp; FACULTY: McMichael, Luke
- 183 Methadone Management Boot Camp; FACULTY: McMichael, Luke
- 207 Shoulder Preservation in Spinal Cord Injury: Preventing and Restoring Shoulder Health With Exercise, Activity, and Wheelchair Evaluation and Modification; FACULTY: Silvestri, Corbey, Michael, Smith
- 270 Mind-Body Intervention Approaches for People With Spinal Cord Injury and Chronic Pain; FACULTY: Zanca, Dyson-Hudson, Oh
- 278 Interactive Visual Feedback for Neurorehabilitation: Best Design Practices; FACULTY: Worthen-Chaudhari, Bockbrader
- 529 Pelvic Floor Rehabilitation of the Cancer Patient; FACULTY: Siracusa
- 553 Technical and Operational Applications of Telemedicine With Chronic Health Conditions With a Case Review Regarding Chronic Low Back Pain; FACULTY: Davis, Chokshi
- 554 Incorporating Mindfulness into Chronic Pain Treatment; FACULTY: Saxon, Burgess
- 555 How to Empower: Facilitating Self-Management Strategies for Chronic Pain; FACULTY: Saxon, Murphy
- 563 The Neuroimaging Toolbox – Understanding the different methods to study neuroplasticity; FACULTY: Parrish, Wang, Chen, Wang
- 571 Emerging Neuromodulation Techniques for the Treatment of Post-Traumatic Headaches; FACULTY: Rosenthal, Park, Bockbrader, Zasler
- 572 CRPS in upper extremities post-stroke: An overview of interdisciplinary treatment approaches; FACULTY: Ngo, Bertoch, Parmenter
- 576 Multidimensional experience of pain: sex and gender influences; FACULTY: Mollayeva, MacDermid, Colantonio

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PRE-CONFERENCE INSTRUCTIONAL COURSES *NEURODEGENERATIVE DISEASES TOPICS*

- 38 Clinician's Guide to Assessment and Rehabilitation of Driving in Neurodegenerative Conditions; FACULTY: Devos, Akinwuntan, Carr, Ranchet, Stowe, Uc
- 535 Stimulating Discussion: Functional Electrical Stimulation as a Rehab Tool for People with Neurodegenerative Diseases, Spinal Cord injury and Stroke; FACULTY: Backus, Hochman, Burke, Sisto, Huber
- 538 Neuroplasticity and Rehabilitation: Examples in Parkinson disease and Pediatrics using the LSVT LOUD® and LSVT BIG® treatment protocols; FACULTY: Fox, Boliek, Guse

CORE CONFERENCE SYMPOSIA TITLES *NEURODEGENERATIVE TOPICS // SEE THE APP FOR DETAILS*

- 533 Concussion, Traumatic Brain Injury, and Chronic Traumatic Encephalopathy: New Insights from the Battlefield, Gridiron, and Lab Bench; FACULTY: Goldstein, Katz
- 860 Exercise For the Elderly and People with Neurodegenerative Disease
- 62 Health and Aging after TBI: Current Knowledge, Remaining Questions, and Healthy Next Steps; FACULTY: Dams-O'Connor, Glenn, Juengst, Kumar, Masel
- 104 The B-FIT Model for Huntington's Disease Rehabilitation; FACULTY: Ulanowski, Danzl, Blandford, Phillips
- 115 Strides in Gait Rehabilitation: Walking as a Source and a Target of Neural Plasticity; FACULTY: Sabatier, Phadke, Thompson, Bowden
- 117 Bridging Aging and Disability: Implications for rehabilitation research, policy, and practice; FACULTY: Nalder, Putnam, Heller, Colantonio
- 126 Rehab Technology is Here to Stay: Making it Work in the Clinic; FACULTY: Backus, Farris, Kandilakis, Sasso
- 127 Quantification of Gait and Gait Related Activities Among Individuals Living with Neurodegenerative Conditions Using Mobile Technology; FACULTY: Hirsch, Newman, Hebert, van Wegen, Carollo, Heyn, Peindl
- 148 Affordable Motor-assisted Elliptical Training to Improve Physical, Cognitive, Psychosocial and Health Outcomes Across Rehabilitation Continuum; FACULTY: Burnfield, Terryberry-Spohr, Tran
- 151 Prescription: Rhythm for the Motor System — Interventions for Motor Impairments Resulting from Neurologic Injury or Disease; FACULTY: Harris
- 177 Independent Transfers: Why Technique is Important, How to Teach It, and Does Training Change It?; FACULTY: Worobey, Hogaboom, Koontz, Rice
- 187 Sedentary Behavior in Neurodegenerative Diseases: Current Research and Clinical Implications for Reducing Sedentary Time; FACULTY: Motl, Pilutti, Veldhuijzen van Zanten, Backus
- 211 The linkage of mobility and cognition: a cohesive look at integrating approaches for rehabilitation; FACULTY: Bean, Ward, Sorond
- 243 Individualized Quantitative Behavioral Assessment in Patients with Disorders of Consciousness: Utility in Language Assessment and Operational Considerations; FACULTY: Bodien, Whyte, Katz, Kaminski
- 247 Dementia, Aging, and Disabilities: Early Detection and Clinical Practice Challenges; FACULTY: Heyn, Janicki, Bishop
- 249 Diet and exercise post-stroke: too much or too little?; FACULTY: McDougall, Vuagnat, Tang, Phadke
- 273 Missed Opportunities? Severe Catatonia and Disorders of Consciousness; FACULTY: Rodgers, Kothari
- 276 From Alzheimer's to Parkinson's Disease: An Interactive Round Table Discussion on Cognitive Rehabilitation Research and Implications for Clinical Practice; FACULTY: York, Heyn, Devos, Backus
- 278 Interactive Visual Feedback for Neurorehabilitation: Best Design Practices; FACULTY: Worthen-Chaudhari, Bockbrader
- 284 Exoskeleton-Assisted Walking for Persons With Neurological Conditions: Part II Exoskeleton Cases; FACULTY: Forrest, Kozlowski, Tefertiller, Jayaraman, Kandilakis
- 539 The Science and Practice of LSVT BIG® and LSVT LOUD®: An interdisciplinary approach to treating Parkinson disease.; FACULTY: Fox, Guse, Vitek
- 563 The Neuroimaging Toolbox – Understanding the different methods to study neuroplasticity; FACULTY: Parrish, Wang, Chen, Wang
- 768 The Benefits of Rehabilitation in the Treatment of Balance and Gait in Parkinson Disease; FACULTY: Ellis, Dibble

NEURODEGENERATIVE DISEASES LECTURE LUNCHEON *SEPARATE REGISTRATION REQUIRED.**SPACE IS LIMITED. REGISTER TODAY*

Speaker: Daniel Corcos, PhD, Northwestern University, Physical Therapy and Human Movement Sciences: WED 2 NOV Details: ACRM.org/luncheons

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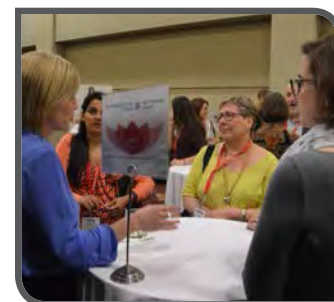
NEURODEGENERATIVE
NETWORKING
GROUP

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Neurodegenerative
Diseases Networking
Group Business Meeting

THU 3 NOV 7:00 - 8:00 AM

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While info in this brochure may
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PEDIATRIC REHABILITATION NETWORKING GROUP

ACRM Pediatric Rehabilitation Networking Group Business Meeting
FRI 4 NOV 7:00 - 8:00 AM

SEE DETAILS

www.ACRM.org/PEDcontent



CORE CONFERENCE SYMPOSIA TITLES SEE THE APP FOR DESCRIPTIONS AND FACULTY

- 26 Challenges and Benefits of Family Caregiving in Spinal Cord Injury and Other Neurological Conditions; FACULTY: Charlfue, Kelly, Post, Stevens, Jaglal
- 48 Skeletal Muscle Design and Plasticity; FACULTY: Lieber
- 538 Neuroplasticity and Rehabilitation: Examples in Parkinson disease and Pediatrics using the LSVT LOUD® and LSVT BIG® treatment protocols; FACULTY: Fox, Boliek, Guse
- 65 New Strategies for Improving Outcomes for Juvenile Offenders with Acquired Brain Injury; FACULTY: Nagele, Gorgens, Dettmer
- 78 Maximizing motivation and engagement during motor learning: insights from practice in a virtual environment; FACULTY: Levac, Lohse, Chen, Proffitt
- 127 Quantification of Gait and Gait Related Activities Among Individuals Living with Neurodegenerative Conditions Using Mobile Technology; FACULTY: Hirsch, Newman, Hebert, van Wegen, Carollo, Heyn, Peindl
- 141 Supporting lifelong health-related fitness and physical activity among individuals with cerebral palsy.; FACULTY: Peterson, Gorter, McPhee
- 145 The Impact of Concussion on Vision, Balance, and Vestibular Function; FACULTY: Davis, Weise, Christy
- 148 Affordable Motor-assisted Elliptical Training to Improve Physical, Cognitive, Psychosocial and Health Outcomes Across Rehabilitation Continuum; FACULTY: Burnfield, Terryberry-Spohr, Tran
- 150 Telerehabilitation medicine to expand and enhance rehabilitation care; FACULTY: Terzic, Landry, Bergquist
- 155 A Comprehensive Review of Adult and Child Powered Mobility Driving Assessments and Training Interventions; FACULTY: Kamaraj, Nilsson, Dicianno, Minkoff, Cooper
- 177 Independent Transfers: Why Technique is Important, How to Teach It, and Does Training Change It?; FACULTY: Worobey, Hogaboom, Koontz, Rice
- 244 Functional Electrical Stimulation (FES): On the Road to Personalized Intervention; FACULTY: Alon
- 278 Interactive Visual Feedback for Neurorehabilitation: Best Design Practices; FACULTY: Worthen-Chaudhari, Bockbrader
- 539 The Science and Practice of LSVT BIG® and LSVT LOUD®: An interdisciplinary approach to treating Parkinson disease.; FACULTY: Fox, Guse, Vitek
- 563 The Neuroimaging Toolbox – Understanding the different methods to study neuroplasticity; FACULTY: Parrish, Wang, Chen, Wang



- 33 The Multiple Errands Test: Developing, administering and scoring site-specific versions; FACULTY: Dawson, Nalder, Clark
- 538 Neuroplasticity and Rehabilitation: Examples in Parkinson disease and Pediatrics using the LSVT LOUD® and LSVT BIG® treatment protocols; FACULTY: Fox, Boliek, Guse
- 860 Exercise For the Elderly and People with Neurodegenerative Disease
- 29 The rehabilitation of elderly cancer patients; FACULTY: Fu, Pergolotti, Radomski, Alfano, Lyons, Marshall, McKenna, Sleight
- 72 Accelerometry-based physical activity monitoring among mobility-limited older adults; FACULTY: Buford, Wanigatunga
- 89 Peer Mentorship Increases Patient Satisfaction, Reduces Rehospitalization and Increases Self Efficacy After Catastrophic Injury; FACULTY: Gassaway, Hong
- 116 Cognition and Everyday Life: Applications in Geriatric Rehabilitation; FACULTY: Dawson, Engel, Arbel, MacDonnell
- 117 Bridging Aging and Disability: Implications for rehabilitation reserach, policy, and practice; FACULTY: Nalder, Putnam, Heller, Colantonio
- 148 Affordable Motor-assisted Elliptical Training to Improve Physical, Cognitive, Psychosocial and Health Outcomes Across Rehabilitation Continuum; FACULTY: Burnfield, Terryberry-Spohr, Tran
- 211 The linkage of mobility and cognition: a cohesive look at integrating approaches for rehabilitation; FACULTY: Bean, Ward, Sorond
- 247 Dementia, Aging, and Disabilities: Early Detection and Clinical Practice Challenges; FACULTY: Heyn, Janicki, Bishop
- 249 Diet and exercise post-stroke: too much or too little?; FACULTY: McDougall, Vuagnat, Tang, Phadke
- 278 Interactive Visual Feedback for Neurorehabilitation: Best Design Practices; FACULTY: Worthen-Chaudhari, Bockbrader
- 327 Outcomes in Balance, Walking, and Fall Risks in Older Survivors of First Cancer Diagnosis: A Path to Prospective Surveillance Model; FACULTY: Huang, Johnson-Lawrence, Blackwood, Pfalzer
- 396 Assessment of locomotor functions over a follow-up time of 7-10 years in a group of robust elderly; FACULTY: Runge, Schubert
- 539 The Science and Practice of LSVT BIG® and LSVT LOUD®: An interdisciplinary approach to treating Parkinson disease.; FACULTY: Fox, Guse, Vitek
- 551 Beyond Hearing Aids: Considerations for Environmental Design for Older Adults with Impaired Hearing; FACULTY: Hull
- 568 Fall-risk assessment and prevention in geriatric and neurologic populations: What does evidence say?; FACULTY: Bhatt, Espy, Reinthal
- 778 Cloud-based Client Management System: a novel approach enabling communication across the rehabilitation team and funders that drives the rehabilitation process.; FACULTY: Young

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ACRM Geriatric Rehabilitation Networking Group Meeting:
Wed 2 NOV 7:00 - 8:00 AM

Although significant schedule changes are not anticipated, sessions and presenters are subject to change. Please see the app for the latest: ACRM.org/app

PRE-CONFERENCE INSTRUCTIONAL COURSES

HEALTH POLICY & LEGISLATION TOPICS

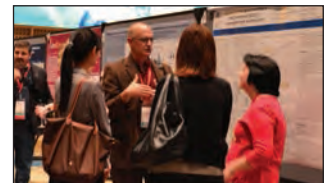
90 Realizing Person-Centeredness in Rehabilitation: Ethical and Relational Considerations and Challenges; FACULTY: Papadimitriou, Gassaway, Jones, Banja, MacDonell, Grigorovich, Lorig, Kontos

CORE CONFERENCE SYMPOSIA TITLES HEALTH POLICY & LEGISLATION TOPICS.

- 862 PLENARY II: Health, Health Care & Participation Disparities Experienced by People with Chronic Disabilities; FACULTY: Joy Hammel, Lisa Iezzoni. MORE: ACRM.org/plenaries
- 146 The Public Health Approach to Traumatic Brain Injury; FACULTY: Haarbauer-Krupa, Bell
- 65 New Strategies for Improving Outcomes for Juvenile Offenders with Acquired Brain Injury; FACULTY: Nagele, Gorgens, Dettmer
- 80 Update in Cancer Prehabilitation and Rehabilitation: New Research, Guidelines and Practice Recommendations; FACULTY: Raj, Silver
- 108 Community Fitness for All! Using a Social Ecological Approach and Innovative Partnerships to Promote Participation; FACULTY: Butzer, Besta, Virva
- 117 Bridging Aging and Disability: Implications for rehabilitation research, policy, and practice; FACULTY: Nalder, Putnam, Heller, Colantonio
- 130 Can You Believe It? Error, Ethics, and Evidence in Rehabilitation Research; FACULTY: Field-Fote, Backus
- 131 Cellular Adaptations in Response to Different Training Paradigms after Spinal Cord Injury; FACULTY: Gorgey, Yasar-Fisher, McCully
- 147 Opportunities for Health Services Research within the ACRM; FACULTY: Graham, Mallinson, Middleton, Fisher
- 148 Affordable Motor-assisted Elliptical Training to Improve Physical, Cognitive, Psychosocial and Health Outcomes Across Rehabilitation Continuum; FACULTY: Burnfield, Terryberry-Spohr, Tran
- 154 Enhancing Minority Representation in Rehabilitation Professions; FACULTY: Lehman, Waller, Boyd II, Peterson, Moore, Moorehead
- 164 Quality Measure Developments in Medical Rehabilitation; FACULTY: Deutsch, Heinemann, Loft, Smith
- 224 Animals models of TBI rehabilitation and neuroplasticity: Translation to the clinic?; FACULTY: Kozlowski, Adkins, Griesbach
- 243 Individualized Quantitative Behavioral Assessment in Patients with Disorders of Consciousness: Utility in Language Assessment and Operational Considerations; FACULTY: Bodien, Whyte, Katz, Kaminski
- 247 Dementia, Aging, and Disabilities: Early Detection and Clinical Practice Challenges; FACULTY: Heyn, Janicki, Bishop
- 248 Patient Empowerment Using a Person-Focused Health & Wellness Approach to Clinical Research and Community Outreach; FACULTY: Heyn, Carollo, Hirsch, Iyer
- 620 Development of Telerehabilitation Services in Social Insurance Institution of Finland; FACULTY: Honkonen



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The ACRM International Networking Group (ING) is a community of rehabilitation professionals from around the world whose mission is to communicate and collaborate across international boundaries to advance rehabilitation research and evidence-based practice.

Since 2008, the ACRM ING has proudly sponsored the **Brucker International Symposia**, in memory of Bernard (Bernie) Brucker, PhD, ABPP, a psychologist and leader in the field of rehabilitation research and long-standing ACRM member. Please see the ING web page for more: ACRM.org/INTcontent.



ACRM INTERNATIONAL REACH
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Technology Group
Informational Meeting

THU 7:00 - 8:00 AM

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PRE-CONFERENCE COURSES *TECHNOLOGY TOPICS. SEE THE APP FOR DESCRIPTIONS & MORE*

- 41 Extending Brain-Computer Interface (BCI) Technology to Rehabilitation for Stroke Patients; FACULTY: Allison, Prabhakaran
- 43 Randomized control pilot trial: Evaluating AMPCARE's Effective Swallowing Protocol for treatment of dysphagia post stroke.; FACULTY: Campbell, McAdoo
- 91 Cognitive Support Technology and Vocational Rehabilitation: Approaches for Postsecondary Students With a Traumatic Brain Injury; FACULTY: Rumrill, Scherer, Elias, Hendricks, Jacobs, Leopold, Stauffer, Sampson, Nardone
- 182 Advances in Novel Technologies for Rehabilitation: Demonstration and Discussion; FACULTY: Proffitt, Fasoli, Foreman, Gauthier, Preminger
- 268 Mobile Health Technologies and Chronic Disease Management: Applications in Rehabilitation; FACULTY: Phillips, Kitsiou, Martino, Gerber, Faiola, Lehmann

CORE CONFERENCE SYMPOSIA TITLES *TECHNOLOGY TOPICS. SEE THE APP FOR DETAILS*


- 61 Novel Applications of Technology for Brain Injury Rehabilitation of Military Service Members; FACULTY: Morris, Gore, Nakase-Richardson, Wallace
- 78 Maximizing motivation and engagement during motor learning: insights from practice in a virtual environment; FACULTY: Levac, Lohse, Chen, Proffitt
- 93 Improving Rehabilitation of Cancer Survivors through Human Factors Engineering Collaboration with Health Care; FACULTY: Sesto, Tevaarwerk, Cadmus-Bertram, Yen, Christensen Holz, Wiegmann
- 109 Training Outcomes of Functional Electrical Stimulation, Testosterone and Exoskeleton in Persons with Spinal Cord Injury; FACULTY: Gorgey, Johnston, Forrest,
- 125 Tele-consultation for Inpatients With Double Vision: Initial Case Studies With a Novel Smart Phone Application; FACULTY: Houston, Keilty
- 126 Rehab Technology is Here to Stay: Making it Work in the Clinic; FACULTY: Backus, Farris, Kandilakis, Sasso
- 127 Quantification of Gait and Gait Related Activities Among Individuals Living with Neurodegenerative Conditions Using Mobile Technology; FACULTY: Hirsch, Newman, Hebert, van Wegen, Carollo, Heyn, Peindl
- 148 Affordable Motor-assisted Elliptical Training to Improve Physical, Cognitive, Psychosocial and Health Outcomes Across Rehabilitation Continuum; FACULTY: Burnfield, Terryberry-Spohr, Tran
- 155 A Comprehensive Review of Adult and Child Powered Mobility Driving Assessments and Training Interventions; FACULTY: Kamaraj, Nilsson, Dicianno, Minkoff, Cooper
- 167 Evading the Valley of Death: Best Practices For Commercializing Rehabilitation and Assistive Technologies; FACULTY: Greenwald, Lurie
- 169 Advanced Technologies in SCI and Amputee Rehabilitation: What's on the Horizon; FACULTY: Morrow, Grahn, Vos-Draper, Gill, Hansen, Zhao
- 177 Independent Transfers: Why Technique is Important, How to Teach It, and Does Training Change It?; FACULTY: Worobey, Hogaboom, Koontz, Rice
- 180 Is it Arthrogryposis? Medical evaluation, surgical considerations and rehabilitative interventions for children with Multiple Congenital Contracture Syndrome; FACULTY: Bosques
- 236 Promoting the therapeutic use of technology into everyday practice; Where are we now? Where are we going?; FACULTY: Ferguson, Rakoski
- 244 Functional Electrical Stimulation (FES): On the Road to Personalized Intervention.; FACULTY: Alon
- 249 Diet and Exercise Post-Stroke: Too Much or Too Little?; FACULTY: McDougall, Vuagnat, Tang, Phadke
- 254 Rehabilitation Using Technology-Based Functional Environments: Cognitive, Physical, and the Interaction Between Them; FACULTY: Preminger, Proffitt, Gauthier, Wallace, Morris
- 278 Interactive Visual Feedback for Neurorehabilitation: Best Design Practices; FACULTY: Worthen-Chaudhari, Bockbrader
- 283 Exoskeleton-Assisted Walking for Persons With Neurological Conditions: Part I — Review of ongoing Clinical Trials; FACULTY: Forrest, Spungen, Hohl
- 284 Exoskeleton-Assisted Walking for Persons With Neurological Conditions: Part II — Exoskeleton Cases; FACULTY: Forrest, Kozlowski, Tefertiller, Jayaraman, Kandilakis
- 380 Beyond Silos in Cognitive Rehabilitation: Integration of Interprofessional Collaboration, Telehealth, and Health Literacy; FACULTY: Waldron-Perrine, Mudhar, Ashman
- 551 Beyond Hearing Aids: Considerations for Environmental Design for Older Adults with Impaired Hearing; FACULTY: Hull
- 553 Technical and Operational Applications of Telemedicine With Chronic Health Conditions With a Case Review Regarding Chronic Low Back Pain; FACULTY: Davis, Chokshi
- 563 The Neuroimaging Toolbox – Understanding the different methods to study neuroplasticity; FACULTY: Parrish, Wang, Chen, Wang
- 620 Development of Telerehabilitation Services in Social Insurance Institution of Finland; FACULTY: Honkonen
- 795 Research Dissemination: How to Enhance Your Digital Presence and Impact; FACULTY: Bahraini
- 848 Limb Loss Model System of Care: Report of the National Limb Loss Task force 2015; FACULTY: Sheehan

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PRE-CONFERENCE COURSES

MEASUREMENT TOPICS

- 28 Qualitative Research Methods to Enhance Clinical Trials: Why, When, and How; FACULTY: Besterman-Dahan, Cogan, Crocker, Powell-Cope
- 33 The Multiple Errands Test: Developing, Administering and Scoring Site-Specific Versions; FACULTY: Dawson, Nalder, Clark
- 66 Single-case Design Studies: Development, Clinical Use, Reporting And Evaluation for the Rehabilitation Evidence Base; FACULTY: Dijkers, Tate, Seel, Graham
- 74 The Importance and Reality of Integrating Outcome Assessment in Clinical Practice; FACULTY: Roberts, Riggs, Mallinson, Backus, Morrison
- 143 The NIH Toolbox: State of the Art Outcome Measures for Rehabilitation Practice and Research; FACULTY: Nowinski, Gershon, Magasi, Heinemann
- 250 Creating an Individualized and Meaningful Intervention Using Treadmill Training for Children: It can Happen Anywhere!; FACULTY: Massery, OShea, Karman
- 268 Mobile Health Technologies and Chronic Disease Management: Applications in Rehabilitation; FACULTY: Phillips, Kitsiou, Martino, Gerber, Faiola, Lehmann
- 843  Re-Imagining Rehabilitation Care and Research at the AbilityLab: The Future of RIC; Off-site, Separate registration required. FACULTY: Chang, Hornby, Moore, Lieber, Roth

CORE CONFERENCE SYMPOSIA TITLES

MEASUREMENT TOPICS. SEE WEBSITE & APP FOR DETAILS

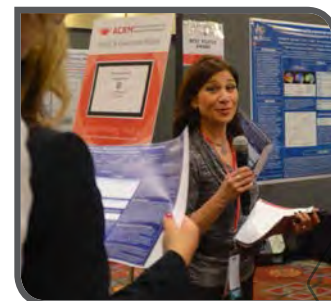
- 59 Recommendations for Outcome Measure Use in Oncology Rehabilitation – The Evaluation Database to Guide Effectiveness (EDGE); FACULTY: Harrington, Fisher, Gilchrist
- 72 Accelerometry-based physical activity monitoring among mobility-limited older adults; FACULTY: Buford, Wanigatunga
- 75 Association with Rehabilitation Outcomes: Total Therapy Time and Time by Therapy Discipline; FACULTY: Roberts, DiVita, Riggs
- 80 Update in Cancer Prehabilitation and Rehabilitation: New Research, Guidelines and Practice Recommendations; FACULTY: Raj, Silver
- 110 A Clinical Practice Guideline: Core Set of Outcome Measures for Neurologic Rehabilitation; FACULTY: Sullivan, Potter, Moore
- 142 What do SCI-QOL scores mean? Applying the “Bookmarking” Standard-Setting Methodology in a Rehabilitation Context; FACULTY: Kisala, Cella, Victorson, Tulsy, Heinemann
- 145 The Impact of Concussion on Vision, Balance, and Vestibular Function; FACULTY: Davis, Weise, Christy
- 147 Opportunities for Health Services Research within ACRM; FACULTY: Graham, Mallinson, Middleton, Fisher
- 155 A Comprehensive Review of Adult and Child Powered Mobility Driving Assessments and Training Interventions; FACULTY: Kamaraj, Nilsson, Dicianno, Minkoff, Cooper
- 156 Choosing Outcome Measures to Evaluate Functional Movement After Stroke: Are Resources Being Utilized Effectively?; FACULTY: Lin, Langan, Fasoli, Bosch, Rowe
- 159 Fairness in Testing – Applying the principles of universal design and accessibility to the development and administration of rehabilitation measures; FACULTY: Magasi, Harniss, Kramer, Jones
- 161 Novel and advanced research methods in rehabilitation research; FACULTY: Adamson, Besterman-dahan, Dismuke
- 164 Quality Measure Developments in Medical Rehabilitation; FACULTY: Deutsch, Heinemann, Loft, Smith
- 177 Independent Transfers: Why Technique is Important, How to Teach It, and Does Training Change It?; FACULTY: Worobey, Hogaboom, Koontz, Rice
- 194 Progress and Report of the ACRM Measurement Networking Group Applied Cognition Task Force (MNG ACTF): Traumatic Brain Injury Workgroup; FACULTY: Heinemann, Kim, Takahashi Hoffecker, Hu, Mortera, Heyn
- 243 Individualized Quantitative Behavioral Assessment in Patients with Disorders of Consciousness: Utility in Language Assessment and Operational Considerations; FACULTY: Bodien, Whyte, Katz, Kaminski
- 247 Dementia, Aging, and Disabilities: Early Detection and Clinical Practice Challenges; FACULTY: Heyn, Janicki, Bishop
- 249 Diet and exercise post-stroke: too much or too little?; FACULTY: McDougall, Vuagnat, Tang, Phadke
- 264 Development and Implementation of Rehabilitation Outcomes Database in Developing Countries – Lesson learned from the Southern China; FACULTY: chen, Yang, Chan, Wong
- 280 Rehabilitation Modeling: Using the Rasch Analysis for evidenced-based care; FACULTY: Horn, Lewis, Malec
- 396 Assessment of locomotor functions over a follow-up time of 7-10 years in a group of robust elderly; FACULTY: Runge, Schubert
- 556 The Placebo and Nocebo Effects in Brain Injury; FACULTY: Iaccarino
- 778 Cloud-based Client Management System: A Novel Approach Enabling Communication Across the Rehabilitation Team and Funders That Drives the Rehabilitation Process.; FACULTY: Young
- 795 Research Dissemination: How to Enhance Your Digital Presence and Impact; FACULTY: Bahraini



MEASUREMENT NETWORKING GROUP

Measurement Networking
Group Business Meeting
WED 2 NOV 7:00 - 8:00 AM

Measurement Networking
Group Applied Cognition
Task Force Meeting
FRI 4 NOV 7:00 - 8:00 AM



SEE DETAILS
www.ACRM.org/MEScontent



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NOTE: Although few content leaders elect not to have their slides available to attendees, some sessions may not be included. Cognitive Rehabilitation Training and Early Career Development Courses are not included.

Birdseye overview...

SUN 30 OCT	MON 31 OCT	TUE 1 NOV	WED 2 NOV	THU 3 NOV	FRI 4 NOV
PRE-CONFERENCE			CORE CONFERENCE		
INSTRUCTIONAL COURSES CHOOSE HALF DAY OR FULL DAY COURSES	INSTRUCTIONAL COURSES 10+ HALF DAY & FULL DAY COURSES	INSTRUCTIONAL COURSES SELECT FROM 20 HALF DAY & FULL DAY COURSES	ACRM COMMUNITY MEETINGS 7:00 - 8:00 AM PLENARY I 8:15 - 10:15 AM CONCURRENT SESSIONS BLOCK 1 11:00 AM - 12:15 PM LECTURE LUNCHEON / COMMUNITY MEETINGS 12:30 - 2:00 PM CONCURRENT SESSIONS BLOCK 2 2:15 - 3:30 PM POSTER GRAND ROUNDS EXPO HALL NETWORKING 3:30 - 4:30 PM CONCURRENT SESSIONS BLOCK 3 4:30 PM - 5:45 PM RECEPTION II EXHIBITOR'S WELCOME RECEPTION OPEN TO ALL REGISTERED	ACRM COMMUNITY MEETINGS 7:00 - 8:00 AM PLENARY II 8:15 - 9:30 AM POSTER GRAND ROUNDS POSTER VIEWING CONCURRENT SESSIONS BLOCK 4 11:15 AM - 12:30 PM LECTURE LUNCHEON / COMMUNITY MEETINGS 12:45 PM - 2:15 PM CHAT WITH THE EXPERTS FUNDING TOPIC & MORE! CONCURRENT SESSIONS BLOCK 5 4:45 - 6:00 PM ACRM MEMBERSHIP MEETING DINNER GALA HENRY B. BETTS AWARDS GALA	ACRM COMMUNITY MEETINGS 7:00 - 8:00 AM PLENARY III 8:15 - 9:45 AM CONCURRENT SESSIONS BLOCK 6 10:00 - 11:15 AM LECTURE LUNCHEON / COMMUNITY MEETINGS 11:30 AM - 1:00 PM CONCURRENT SESSIONS BLOCK 7 1:15 - 2:30 PM
ACADEMY OF CERTIFIED BRAIN INJURY SPECIALISTS (ACBIS) NATIONAL CERTIFICATION PROGRAM TWO-DAY COURSE			ACRM EXPO & POSTERS		
COGNITIVE REHABILITATION TRAINING TWO-DAY COURSE					
EARLY CAREER DEVELOPMENT COURSE			2016		
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RECEPTION I OPEN TO ALL REGISTERED			RECEPTION II EXHIBITOR'S WELCOME RECEPTION OPEN TO ALL REGISTERED		
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CORE CONFERENCE	✓	✓		
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Plenary Sessions	✓	✓		
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ACRM EXPO	✓	✓		
Poster Grand Rounds	✓	✓		
Chat with the Experts	✓	✓		
Reception I in EXPO / POSTER Hall: TUE evening	✓	✓	✓	
Reception II in EXPO / POSTER Hall: WED evening	✓	✓		
Reception III: Henry B. Betts Awards Gala: THU evening (\$125 - 150)		✓		
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CME/CEU credits (\$150)		✓	✓	✓
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^oSome meetings are by invitation only.

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JOANNE C. SMITH, MD
President and CEO, Rehabilitation Institute of Chicago

