

ACRM 92nd Annual Conference



PROGRESS IN REHABILITATION RESEARCH (PIRR)
TRANSLATION TO CLINICAL PRACTICE

25 - 30 OCTOBER 2015 DALLAS TX USA



- » SIX days of NONSTOP CONTENT for 6 diagnoses and 12 additional focus areas — all under one roof
- » Up to 20 tracks of concurrent sessions
- » Continuing Education for 15 Disciplines
- » 160+ educational sessions, symposia & lectures
- » 500+ Scientific papers & poster presentations
- » 2,000+ attendees from 50+ countries

REGISTER NOW FOR BEST RATES:
www.ACRMconference.org



YOU ARE WELCOME HERE



Sue Ann Sisto,
PT, MA, PhD, FACRM
ACRM President

“Providing a COLLEGIAL, HARMONIOUS ATMOSPHERE rare in mega-medical conferences, ACRM functions as powerful “glue” that joins together professionals from all diagnostic areas and disciplines for intellectual exchange and improved rehabilitative outcomes.”

ACRM

AMERICAN CONGRESS OF
REHABILITATION MEDICINE

Improving lives through
interdisciplinary rehabilitation research



ACRM HEADQUARTERS

11654 Plaza America Drive, Ste 535
Reston, Virginia, USA 20190
Tel: +1.703.435.5335
Fax: +1.866.692.1619
Email: info@ACRM.org

ACRM LEADERSHIP

PRESIDENT

Sue Ann Sisto, PT, MA,
PhD, FACRM

CHIEF EXECUTIVE OFFICER

Jon W. Lindberg, MBA, CAE

www.ACRM.org

©2015 ACRM. All rights reserved.

IT'S BIG... TEXAS BIG!

ACRM looked far and wide for the ideal location for the LARGEST CONFERENCE in its history, and found it at the Hilton Anatole in Dallas, Texas.

As ACRM interprofessional communities have continued to grow, so has the quality and breadth of the NONSTOP educational content offered only at the ACRM Annual Conference, *Progress in Rehabilitation Research (PIRR)*. High-caliber faculty PLUS cutting-edge, interdisciplinary content means more VALUE under one roof.

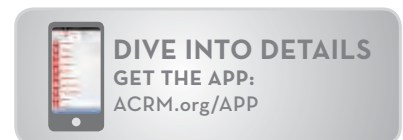
NEW THIS YEAR...

- FOUR exciting plenary sessions (see pages 10 - 11).
- **Director of NCMRR, Alison Cernich, PhD** and **NIDILRR Director, John Tschida** will speak about their vision for the future, funding priorities, the current funding climate, and rapidly evolving health policy (see page 12).
- TWO themed **poster grand rounds**
- MORE **awards & an opening reception** open to all
- For the first time — TWO tracks of Cancer Rehabilitation content
- **NEW TRACKS** in **Neuroplasticity**, combo tracks of **Brain Injury & Military / Veterans affairs**, and **Brain Injury & Stroke** plus tracks of entire focus areas (including everything on the cover hexagons) from **Pediatric Rehabilitation**, to **health policy, International, Measurement, technology** and more.
- NONSTOP Content now organized by diagnosis AND by focus areas for easier navigating to the content important to YOU. Don't miss the special centerfold poster to this brochure — where you can see the whole week in one view.
- Robust Conference APP to dive into the session details, plan your agenda, find and connect with other attendees and presenters.

In response to attendee feedback, the Pre-Conference Program now boasts DOZENS of in-depth instructional courses — and ALL are all included in the **WORLD PASS**. The **WORLD PASS** registration option bundles your favorite activities into one great price. Register early and save nearly HALF-OFF à la carte pricing.

We look forward to seeing you in Dallas — where your participation can help make the future of rehabilitation bigger, better and brighter.

Sue Ann Sisto, PT, MA, PhD, FACRM
ACRM President, Stony Brook University School of Health Technology and Management
ACRM INSTITUTIONAL MEMBER SINCE 2013



Although significant schedule changes are not anticipated, sessions and presenters are subject to change.

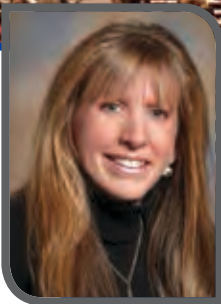
080615

Improving lives

through interdisciplinary rehabilitation research



“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 MEDICAL CENTER

TABLE OF CONTENTS

- Overview, Audience & Reasons 4
- Venue & Travel 6
- CME / CEUs 7
- Cognitive Rehabilitation Training 8
- Early Career Development Course 9
- Plenary Presentations 10 – 11
- Featured Presentation 12
- Luncheon Lectures 13
- Instructional Courses Pre-Conference . . 14
- ACRM Meetings 15
- Brain Injury Content 16 - 17
- Stroke Content 18
- Cancer Content 19
- Pain Content 20
- Neurodegenerative Diseases Content . . 21
- Neuroplasticity Content 21
- Pediatric Rehabilitation Content 22
- Cross-cutting Content 22
- Spinal Cord Injury Content 23
- Faculty 25
- Program Committee 25
- Pricing 26
- Thank You Exhibitors & Sponsors 27

Join ACRM

Save the most by becoming an ACRM Member before you register. Learn how to join the dynamic, interdisciplinary rehabilitation community of ACRM. Visit ACRM.org/join or contact Jenny Richard, Director of Member Services and Community Relations at JRichard@ACRM.org.



WELCOME ALL

ACRM is a welcoming group and we want to meet **YOU!** Whether you attend the Pre-Conference or the CORE conference, don't miss the Tuesday orientation reception (see page 15).



INTERDISCIPLINARY

NONSTOP CONTENT

| SUN 25 OCT | MON 26 OCT | TUE 27 OCT | WED 28 OCT | THU 29 OCT | FRI 30 OCT |
|--|--|--|--|--|--|
| PRE-CONFERENCE | | | CORE CONFERENCE* | | |
| INSTRUCTIONAL COURSES CLINICAL CONTENT | INSTRUCTIONAL COURSES CLINICAL & RESEARCH CONTENT | INSTRUCTIONAL COURSES CLINICAL & RESEARCH CONTENT | PLENARY I | PLENARY II PLENARY III | PLENARY IV |
| | COGNITIVE REHABILITATION TRAINING TWO-DAY COURSE | | <ul style="list-style-type: none"> • 160+ educational sessions, symposia & lectures • Offering CME / CEUs for 15 Disciplines • Up to 20 concurrent sessions • ACRM Meetings: ISIGs, networking groups & task forces • 500+ scientific papers & poster presentations | | |
| | ALL PRE-CONF AND CORE ATTENDEES INVITED. DON'T MISS THE FUN IN EXPO HALL | EARLY CAREER DEVELOPMENT COURSE | RECEPTION II EXHIBITOR'S WELCOME RECEPTION | RECEPTION III HENRY B. BETTS AWARDS GALA | |
| | | RECEPTION I EARLY CAREER & FIRST TIMER ORIENTATION – OPEN TO ALL | ACRM EXPO & POSTERS (TUE PM – THU) | | <small>*ACRM is planning for these statistics.</small> |

060615

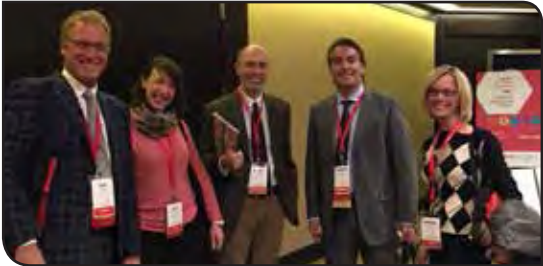
WORLD PASS  **SAVE nearly 50% OFF!** Access ALL red titles above ALL 6 days. from \$545 student member

NOTE: Available for purchase separately / not included in the WORLD PASS: Cognitive Rehabilitation Training, Early Career Development Course and ticketed luncheon lectures.

ACRM AUDIENCE

ACRM Conference attendees are rehabilitation professionals, administrators, and caregivers interested in:

- » keeping up with the latest advances in research and its impact on evidence-based practice
- » improving lives through interdisciplinary rehabilitation research
- » advancing the field of rehabilitation
- » networking with researchers and clinicians with shared passions
- » mentoring others / giving back
- » the newest innovations in technology and solutions to common issues.



ACRM Conference attendees are:

- » Administrators
- » Bioengineers
- » Biomechanists
- » Case Managers
- » Clinical Epidemiologists
- » Clinical Researchers
- » Neurologists
- » Neuropsychologists
- » Occupational Therapists
- » Psychiatrists
- » Physical Therapists
- » Physicians
- » Professors/Educators
- » Psychiatrists
- » Psychologists
- » Recreational Therapists
- » Rehabilitation Nurses
- » Rehabilitation Psychologists
- » Rehabilitation/Academic Researchers
- » Primary caregivers
- » Speech-Language Professionals
- » Students, post-docs, fellows
- » All members of the rehabilitation team



ACRM is INTERNATIONAL —drawing attendees from six continents (none from Antarctica... yet) and more than 50 countries.



ACRM is COMMUNITY — Whether you are a researcher or administrator, physical therapist, or neurologist, ACRM brings you together with like-minded others who are trying to solve the same problems you are.



ACRM is NONSTOP CONTENT — with focus on brain injury, spinal cord injury, stroke, neurodegenerative diseases, pain, cancer, pediatric rehabilitation and a dozen focus areas, the ACRM conference helps bring together various professions to connect and ignite sparks that can only happen in person.



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

ABI Rehabilitation, Acquired Brain Injury Ireland, American Institutes for Research, Boston University, Braintree Rehab Hospital, Carolinas Rehabilitation, Cedars Sinai Medical Center, Courage Kenny Rehabilitation Institute, Craig Hospital, Department of Veterans Affairs, Department of Physical Medicine and Rehabilitation, University of Michigan, Duke University, Harvard-Spaulding Rehabilitation Hospital, Indiana University School of Medicine/Rehabilitation Hospital of Indiana, Johns Hopkins University, Mayo Clinic, McGill University, Center for Interdisciplinary Research in Rehabilitation of Greater Montreal - Jewish Rehabilitation Hospital, MedStar National Rehabilitation Hospital, NYU Langone Medical Center, 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, and hundreds more.

CONNECT > NETWORK > COLLABORATE > SHARE > LEARN

5 REASONS YOU CAN'T AFFORD TO MISS THIS EVENT

1

MAKE VALUABLE CONNECTIONS — There is no substitute for meeting in-person — for sharing experiences, ideas, knowledge and know-how in the same space. The ACRM Conference brings all the puzzle pieces together to create a ripe environment for critical interdisciplinary exchange. This is where the interdisciplinary *magic* happens, life-long friendships and collaborations are formed. No other event brings together these vital ingredients like ACRM.

2

STRENGTHEN YOUR SKILLS — The latest / greatest research is presented at ACRM with high-caliber, NONSTOP content for 7 focus areas under one roof. Take-away solid points for improving care and efficiencies to bring back to your practice and enhance your day-to-day skills.

3

SHAPE THE FUTURE of REHABILITATION — ACRM is THE VOICE for rehabilitation research and it's translation into clinical practice. With dozens of ACRM meetings, there are plenty of opportunities to pitch in and help advance the field. Your insight is needed and you can make a BIG difference within ACRM community groups (see page 15). There is always the chance to roll-up your sleeves, meet and connect with others, affect policy and IMPROVE LIVES at ACRM.

4

ADVANCE YOUR CAREER — *Network, network, network!* Meet potential employers, collaborators, mentors and funders. Earn up to 30 Continuing Education Credits in your choice of 15 disciplines. Meet and greet members of the ACRM Board of Governors, engage with ACRM leaders of the interdisciplinary special interest and networking groups and explore mentorship, career advancement, and service opportunities.

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.



**BOOK
HOTEL**

NOW!
BEFORE IT'S
SOLD OUT



CONFERENCE HEADQUARTERS HOTEL

HILTON ANATOLE 2201 Stemmons Freeway, Dallas, Texas, USA

Open and inviting, the **Hilton Anatole** is designed for artful collaboration. Lots of public seating for impromptu meetings, two full-service restaurants, two counter-service cafes, a contemporary bar, shopping, spa, outdoor circuit trail, world-class gym, and more—all onsite.

The space is lovely, showcasing the largest art collection of any American hotel, with works ranging from paintings and sculpture to a piece of the Berlin Wall. There is even an audio-guided one-mile Art Walk: www.anatoleart.com.

Enjoy the convenience and savings of staying at the headquarters hotel. The ACRM-negotiated discounted rate is \$199 per night, including your in-room wifi internet access. **The conference room block will sell out. Avoid disappointment.**

BOOK HOTEL NOW:
<http://bit.ly/ACRMbookhotel>



Or register by phone:
+1.214.761.7500

Be sure to ask for the special ACRM Conference Rate.

TRANSPORTATION

Air Travel

Two airports serve the greater Dallas area:

- Dallas / Fort Worth International Airport (DFW)—16 miles from the conference. DFW is the primary international airport serving the Dallas / Fort Worth metroplex and the largest hub of American Airlines.
- Dallas Love Field Airport (DAL)—4 miles from the conference, DAL is a city-owned public airport and the corporate home of Southwest Airlines.

Ground Travel

Taxi service at Dallas Love Field Airport is available on the lower level of Terminal 2.

Taxi service at Dallas/Fort Worth International Airport is available on the upper level of Terminals A, B, C and E, and on the lower level of Terminal D. An Airport Guest Assistant will be available at the taxi stands between 8:00 AM and midnight. Between midnight and 8:00 AM, dial +1.972.574.5878 to request a taxi.

More travel info, shuttle and limousine service information: www.ACRM.org/hotel





CONTINUING EDUCATION CREDIT

CME/CEUs IN YOUR CHOICE OF 15 DISCIPLINES

Attendees can earn continuing education credits by participating in instructional courses, plenary sessions, symposia, lectures, moderated panel discussions, luncheon programs, and some special events, as noted.

Professional Education Services Group (PESG) in cooperation with ACRM will accredit these activities for continuing education credits for health professionals on the rehabilitation team. A single processing fee (\$150 USD) entitles attendees to all certificates for which they qualify. Due to the interdisciplinary emphasis of this conference, only about a third of attendees are typically required to earn CME/CEU credit annually. For this reason, ACRM does not automatically roll this cost into the price of registration. Only attendees who require CME/CEU credit will incur this processing fee. CME / CUE credits are INCLUDED in the **WORLD PASS** registration option (see page 25).

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 92nd 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, dieticians, 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.

OFFERING CME / CEUs FOR 15 DISCIPLINES

More than any other conference in the world

1) Physicians (ACCME), 2) Physician Assistants (ACCME) 3) Nurses (ANCC), 4) Speech-Language Professionals (ASHA), 5) Disability Management Specialists (CDMS Commission), 6) Psychologists (APA Division 22 Accreditation), 7) Occupational Therapists (ACCME Non-Physician CME Credit), 8) Physical Therapists (ACCME Non-Physician CME Credit), 9) Texas Physical Therapists (Texas Physical Therapy Association) 10) Rehabilitative Counselors (CRCC), 11) Case Managers (CCMC), 12) Health Care Executives (ACHE), 13) Dieticians (CDR), 14) Social Workers (NASW) 15) Licensed Clinical Professional Counselors (NBCC)

more CME/CEU information: www.ACRM.org/credits



ACRM COGNITIVE REHABILITATION TRAINING

with Authors of the Manual

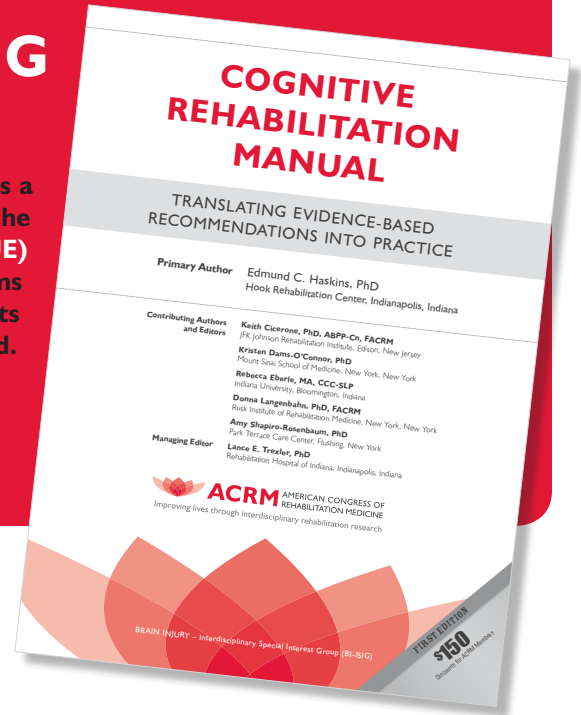
BRAIN INJURY



INTERDISCIPLINARY SPECIAL INTEREST GROUP

MON - TUE, 26 - 27 OCT
8:00 AM - 5:00 PM

Course includes a printed copy of the Manual (\$150 VALUE) with clinical forms and worksheets included.



To get to the RIGHT treatment

You need to know ALL the strategies

Never before have research outcomes been so accessible for use in everyday clinical practice.

DISTINGUISHED FACULTY



Keith Cicerone, PhD, ABPP, FACRM

Director of Neuropsychology, John F Kennedy Johnson Rehabilitation Institute, Edison, NJ, USA



Rebecca D. Eberle, MA, CCC-SLP, BC-NCD

Clinical Associate Professor, Indiana University, Bloomington, IN, USA



Deirdre R. Dawson, PhD, OT

Senior Scientist, Rotman Research Institute at Baycrest Baycrest Health Science, Toronto, ON, CANADA

This two-day introductory workshop provides an extraordinary opportunity to learn evidence-based cognitive rehabilitation strategies from leading researchers and clinicians in the field.

Based on the ACRM *Cognitive Rehabilitation Manual: Translating Evidence-Based Recommendations into Practice*, the course teaches evidence-based interventions for impairments of:

- ◆ Executive functions
- ◆ Memory
- ◆ Attention
- ◆ Hemispatial neglect
- ◆ Social communication

WHO SHOULD ATTEND?

- ◆ Clinicians, disability management specialists and caregivers who need to know the latest evidence-based interventions for cognitive impairment.

REGISTRATION FROM \$295 INCLUDES

- ◆ Two days of live training with authors and editors of the Manual
- ◆ Printed copy of the ACRM *Cognitive Rehabilitation Manual* including worksheets (\$150 value)
- ◆ Six months access to previously recorded Cognitive Rehabilitation Training
- ◆ Non-members receive an introductory 6-month ACRM membership
- ◆ CME/CEU credit in your choice of 9 disciplines

“I feel like this training gives me a game plan and a strategy to start developing my treatment plans. I know where to start with each of my patients and I feel more confident and assured that the treatment I’m providing is evidence-based.”

— Zachary Bayer, MA, ACRM Cognitive Rehabilitation Training Attendee

LIMITED TIME SPECIAL:
ONLY \$395 student, \$495 member

REGISTER NOW! LIMITED SEATING
ACRM.org/COG



BUILDING AN INDIVIDUAL PROFESSIONAL DEVELOPMENT PLAN (IDP)

The Early Career Development Course is a perennial favorite developed by the ACRM Early Career Networking Group. It provides an ideal venue for connecting with seasoned professionals who can 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.

KEYNOTE SPEAKER

Kenneth Ottenbacher, PhD, OTR, FACRM

will kick-off the course with *“Making Science: Characteristics of Successful Scholars”*

Dr. Ottenbacher holds the Russell Shearn Moody Distinguished Chair in Neurological Rehabilitation at the University of Texas Medical Branch (UTMB), where he is professor and director of the Division of Rehabilitation Sciences; director of the Center for Recovery, Physical Activity and Nutrition; and associate director for the Sealy Center on Aging.



MAKING SCIENCE: CHARACTERISTICS OF SUCCESSFUL SCHOLARS

The goal of the presentation is to provide information to early career scholars that will be helpful to them in “making science” and developing their academic and professional careers. The lecture will include a combination of personal experiences and anecdotes along with information from the literature on the following topics:

- ◆ Importance of knowledge in a content area
- ◆ Attaining methodological skills
- ◆ Understanding institutional values
- ◆ The role of mentorship and being socialized into an academic role
- ◆ Maintaining productive collaborations
- ◆ Establishing priorities
- ◆ Functioning in a supportive environment

Successful scholars all become successful in different ways. The challenge is to find the path that fits your passion and personality on the journey to scholarly success.



NETWORK, ENGAGE, EXPLORE

Early Career Networking Group Past Chair, Dawn Neumann, PhD and Amy Herrold, PhD will lead a lively series of team presentations called *Grab the Bull by the Horns and Steer Your Career in the Direction You Want*.



Enjoy two productive small group breakout sessions designed to help participants discuss and explore strategies to address common challenges, such as:

- ◆ Balancing values, passions, and vision
- ◆ Aligning professional goals with the goals of your institution
- ◆ Time management
- ◆ Tackling last year’s challenges
- ◆ Setting personal goals and work/life integration

No career development course for researchers would be complete without discussion of funding opportunities. This year, get the news you can use from a panel of funders and then hear from a second panel of successfully funded early career research fellows.

EARLY BIRD SPECIAL: ONLY \$295 before 31 July.
INCLUDES: breakfast, mentoring lunch & reception

EARLY CAREER RECEPTION

TUE 27 OCT // 5:00 PM – 7:45 PM

The day will conclude with the Early Career Reception, providing more opportunities to network with funders, course presenters, and colleagues in a casual setting. Enjoy a warm welcome from ACRM President, Dr. Sue Ann Sisto and members of the ACRM Board of Governors and meet leaders of the ACRM interdisciplinary special interest and networking groups. Mingle, learn and discover ACRM communities that best align with your interests.



more: www.ACRM.org/ecdc



WELCOME REMARKS & PLENARY I WED 28 OCT
8:15 – 10:15 AM



“The Healthcare Quality Landscape: Role of Rehabilitation Medicine” #1001

PRESENTER: Helen Burstin, MD, MPH, FACP

Dr. Burstin is the Chief Scientific Officer of The National Quality Forum (NQF). She provides strategic guidance to all NQF work from the perspective of current and emerging measurement science. She is a Clinical Associate Professor of Medicine at George Washington University School of Medicine where she serves as a preceptor in internal medicine.

Dr. Burstin will offer a view of healthcare quality from the national perspective, with a special emphasis on the evolving health policy landscape. The shift to value over volume and the move toward outcome measures will be highlighted. In addition, the specific role of rehabilitation medicine in the context of patient-focused episodes of care and alternative payment models will be explored.

PLENARY II THU 29 OCT
8:15 – 9:15 AM



“Neuroprosthetics to Wheelchairs: The Good, the Bad, and the Ugly of Assistive Technology” #1002

JOHN STANLEY COULTER AWARD RECIPIENT

PRESENTER: Michael L. Boninger, MD

The director of the UPMC Rehabilitation Institute and author of five U.S. patents, **Dr. Boninger** is renowned for his extensive research on spinal cord injury, assistive technology, and overuse injuries, particularly those associated with manual wheelchair propulsion.

This award will be presented at the Henry B. Betts Awards Gala on Thursday evening, 29 October.



Assistive technologies offer great potential for increasing independence and participation for individuals with disability. This potential has been achieved by devices such as the wheelchair, but wheelchairs frequently break and can cause secondary injuries. Cutting-edge technologies such as neuroprosthetics hold amazing promise, but have not yet led to a clinically meaningful impact on a significant number of patients. In addition, the promise of cutting-edge technologies has the potential to negatively impact care, recovery, and research. The latest work in these assistive technologies, their importance, promise, and the complex impact they have on the rehabilitation field and our patients will be discussed.



PLENARY III

THU 29 OCT
3:00 – 4:00 PM

“Maintaining Cognitive Well-being with Age: The Role of Social and Cognitive Engagement” #1003

PRESENTER: Denise Park, PhD

Dr. Park is Distinguished University Chair in Behavioral and Brain Sciences, Director of Research at the Center for Vital Longevity, and the University of Texas Regents' Research Scholar at the University of Texas at Dallas



Brain imaging has revealed that healthy brains, even old ones, continuously change and adapt to their environment. There is a small but growing scientific literature suggesting that engagement in mentally-challenging activities helps maintain cognitive function in old age. This presentation will focus on the “Synapse Project,” where older adults were immersed in learning challenging new activities for 15 hours a week for three months. Cognitive enhancement was observed from learning quilting and digital photography but not from socializing or working at home on tasks that were knowledge-based. Changes in brain activity were also observed.

“Dr. Park is an amazing speaker and ACRM is honored to have such a leader in the field of aging and cognition join us for this plenary. This is a not-to-be missed presentation.”



—*Deirdre Dawson, PhD, OT Reg (Ont.), Senior Scientist, Rotman Research Institute at Baycrest, Baycrest Health Sciences, Toronto*

PLENARY IV

FRI 30 OCT
8:15 – 9:45 AM

“Novel Approaches to Examining Pathophysiology Associated With Neurodegenerative Diseases and Traumatic Brain Injury: Translation to Rehabilitation” #1004

PRESENTERS: Marc Diamond, MD & Christopher Giza, MD

Dr. Diamond is the founding director of the Center for Alzheimer's and Neurodegenerative Diseases at UT Southwestern Medical Center. His research is focused on neurodegenerative diseases linked to amyloid protein accumulation, with the goal of developing mechanism-based diagnosis and therapy.

Dr. Giza leads the Pediatric Traumatic Brain Injury Program at Mattel Children's Hospital, Christopher Giza, MDUCLA and established the UCLA Steve Tisch BrainSPORT program which partners with local schools to provide prevention, outreach, research and treatment for sports concussions.



Many neurodegenerative disorders and chronic traumatic encephalopathy feature tau protein fibrils accumulation. A propagation mechanism of these fibrils amplifies pathology and parallels prion diseases, which may explain the progression of neurodegenerative disorders. Connections between early neurometabolic changes and later functional impairments or neurodegeneration following acute TBI pathophysiology remain mostly speculative. This plenary covers (1) progress towards methods to detect tau “prions” for early diagnoses, and to block disease progression, and (2) different mechanisms by which early post-TBI mechanisms may lead to chronic deficits. Biological mechanisms in TBI will be examined with a perspective to clinical translation, including proper early management of behavioral or pharmacological interventions to enhance recovery.

“Movement towards earlier diagnosis and intervention in the medical community has made great strides. This plenary is a herald to greater understanding about mechanisms that foment neurodegeneration and early post-TBI mechanisms that may lead to chronic deficits following either a single moderate-severe brain injury or after repeated mild TBI. Drs. Diamond and Giza will be bridging basic science and the clinic—integrating new pathophysiological insights and practical treatment implications.”



—*Jeffrey Wertheimer, PhD, ABPP-CN, Head of Neuropsychology, Cedars-Sinai Medical Center*

“Opportunities & New Directions for Rehabilitation Research from Directors of NCMRR & NIDILRR”

ATTEND & HEAR ABOUT:

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

NCMRR & NIDILRR DIRECTORS

THU 29 OCT
2:00 – 3:00 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



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. This will

be an extraordinary event.”



—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 new director of NIDILRR, about what’s new and what to expect for rehabilitation research funding priorities and resources in the future.”



—Douglas Katz, MD, FACRM, FAAN, Braintree Rehabilitation Hospital

SAVE BIG!
EARLY BIRD RATES
END SOON

REGISTER NOW!

ACRM.org
or

+1.703.435.5335



LUNCHEONS WITH PURPOSE peer-to-peer learning and networking to fuel your career

Luncheons are ticketed events with limited seating. Each a bargain at \$65.

SPEAKER



NEUROPLASTICITY GROUP LUNCHEON LECTURE with **RANDOLPH J. NUDO, PHD**

#1024 TICKETED EVENT

WED 12:15 PM – 1:45 PM

NEUROPLASTICITY  GROUP

Meet the leaders of the new ACRM Neuroplasticity Group and other like-minded colleagues focused on important cross-cutting research in neuroplasticity and its translation into clinical practice.

Dr. Nudo is professor and vice chair of Research, Department of Rehabilitation Medicine and the director of the Landon Center on Aging at the University of Kansas Medical Center. Dr. Nudo's Cortical Plasticity Laboratory focuses on understanding the brain's self-repair capacity after injury, and developing novel therapeutic approaches based on neuroscientific principles.

SPEAKER



BRUCKER INTERNATIONAL LUNCHEON #1028 TICKETED EVENT

THU 12:30 PM – 2:00 PM

INTERNATIONAL  NETWORKING GROUP

The ACRM International Networking Group (ING) is proud to welcome invited speaker, Elik Vakil, PhD who will share his important research on memory impairment.

“Dissociation Between Memory Processes: The Contribution of Research on Memory Impairment Following Traumatic Brain Injury”

Deficient memory and learning skills are frequently reported consequences of traumatic brain injury (TBI). However, since TBI frequently leads to widespread, diffuse axonal injury, patients with TBI are not the ideal group for studying brain-behavior relations. With the continuing improvements of neuroimaging techniques, it has likely become possible to apply the method of double dissociation between cognitive processes and corresponding brain regions even for individuals with TBI. Dr. Vakil will discuss how studying this group could contribute to our understanding of the configuration of memory processes and could ultimately contribute to the assessment and rehabilitation of this patient population.

SPEAKER: ELI VAKIL, PHD

Dr. Vakil is a professor and former departmental chairman in the Department of Psychology and the head of the Memory and Amnesia lab at the Gonda (Goldschmied) Multidisciplinary Brain Research Center at Bar Ilan University. He is also director of the Rehabilitation Center for Veterans After Traumatic Brain-Injury (TBI) in Jaffa, Israel.

more: www.ACRM.org/luncheons

SPEAKER



NEURODEGENERATIVE DISEASES NETWORKING GROUP LUNCHEON LECTURE with **SANDRA BOND CHAPMAN, PHD**

#1027 TICKETED EVENT

THU 12:30 PM – 2:00 PM

The Neurodegenerative Diseases Networking Group (NDD NG) is pleased to sponsor their second annual educational luncheon

NEURODEGENERATIVE DISEASES  NETWORKING GROUP

“Without BrainHealth, We do NOT have Health”

Dr. Chapman is the Dee Wyly Distinguished University Professor at the University of Texas at Dallas and founder and chief director of the Center for Brain Health.

SCI-ISIG LUNCHEON LECTURE with **EDELE FIELD-FOTE, PHD, PT**

TICKETED EVENT


FRI 11:30 AM – 1:00 PM

SPINAL CORD INJURY  INTERDISCIPLINARY SPECIAL INTEREST GROUP

The Spinal Cord Injury Interdisciplinary Special Interest Group (SCI-ISIG) will sponsor an educational luncheon with speaker, Edele Field-Fote, PhD, PT on Friday, 30 October. Watch for full details coming soon at www.ACRM.org/luncheons.

Dr. Edele Field-Fote is a leading neuroscientist and director of spinal cord injury research at Shepherd Center. She is internationally renowned for her work in motor recovery after spinal cord injury. Save the date and invite a colleague to join you for a stimulating and informative lunch.

DIVE INTO DETAILS
GET THE APP:
ACRM.org/APP




Seating is limited.
Luncheons will likely SELL OUT.
Don't delay & register today

DID YOU KNOW?

The WORLD PASS includes access to any/all Instructional Courses on this page (See page 24).

LIMITED TIME SPECIALS

One full day of Instructional Courses \$195
 Three full days \$395
 WORLD PASS (from \$595) is the best value if you attend just one instructional course and the CORE Conference.
 Pricing detail see page 24

CME/CEU is included in these instructional courses.

Credits available in your choice of **15** disciplines. See page 7

SUNDAY 25 OCT

DIAGNOSIS + FOCUS

| | | |
|---|-------------------------------|---------------|
| Recharging the Rehab Team: Strategies to Improve Team Care and Patient Outcomes #3207 | DI, ST, CP, OUT | 08:00 - 12:00 |
| Lifestyle Medicine 101: The Power of Healthy Habits for You and Your Patients #3212 | ST, CP | 08:00 - 17:00 |
| A Brain-Computer Interface (BCI): A Primer for Clinicians #3271 | ST, BI, SCI, NS, TEC, CP, RES | 08:00 - 17:00 |
| The Constant Challenge of Person-Centered Care — Are You Up to It? #2805 | DI, CP, INT, POL | 08:00 - 17:00 |
| Group Clinical Intervention for Survivors of Brain Injury and Caregivers #3065 | BI, CP, OUT | 08:00 - 17:00 |
| Developing, Testing, and Implementing Technologies and Video Games Into Clinical Practice #2830 | DI, TEC, RES | 13:00 - 17:00 |

MONDAY 26 OCT

| | | |
|---|-----------------------|---------------|
| Introduction to Qualitative Research Methods for Exploring Clinical Problems and Enhancing Practice #2855 | DI, RES | 08:00 - 12:00 |
| Applications of Item Response Theory Modeling for Enhancing Clinical Outcomes Assessment in Medical Rehabilitation #3253 | DI, RES, OUT, CP | 08:00 - 12:00 |
| Building Capacity: Formal Introduction and Implementation of Recommendations for the Management of Persons with DOC #2840 | BI, CP, POL, INT, MIL | 08:00 - 17:00 |
| The Role of Health Care Professionals in Chronic Disease Prevention and Health Promotion #3232 | DI, SCI, BI, CP, PED | 08:00 - 17:00 |
| Enhancing Stroke Survivors' Care Transitions and Outcomes #2842 | ST, BI, CP, GER | 08:00 - 17:00 |
| An Introduction to Individual Growth Curve Analysis #2949 | DI, RES, OUT | 13:00 - 17:00 |
| Translating Meaningful Physical Activity to the Home and Community #2828 | ST, CP | 13:00 - 17:00 |

TUESDAY 27 OCT

| | | |
|---|-----------------------------|---------------|
| Examination and Treatment Strategies for Patients Post Cancer Treatment Involving the Head and Neck #3235 | CAN, PAIN, CP | 08:00 - 12:00 |
| Diversity of Outcomes: From Person-Centered to International Neurorehabilitation Perspectives #3221 | BI, OUT, INT | 08:00 - 12:00 |
| Intrathecal Baclofen Therapy: Developing a Multispecialty Program and its Effectiveness in Patient Care #2956 | NS, CP, DI, ND, ST, SCI, BI | 08:00 - 12:00 |
| How Health Services Research can Ensure Rehabilitation Aligns With the Objectives of Healthcare Reform #2822 | DI | 08:00 - 12:00 |
| An Evidence-Based Approach to Assessment and Treatment of Concussion and mild TBI #2931 | BI, CP, PED, NS, MIL | 08:00 - 12:00 |
| Models to Promote Best Practice in Interprofessional Care of Stroke Survivors and Their Caregivers #2834 | ST, CP | 08:00 - 17:00 |
| Tailored Physical Training in Cognitive Behavioural Therapy for Chronic Back Pain: More Important Than You Think! #2810 | PAIN, CP | 08:00 - 17:00 |
| How Do I Start, Maintain or Lead Rehabilitation as a Practicing Physician, Clinician or Clinical Researcher? #4532 | DI, RES | 08:00 - 17:00 |
| Developing High-Quality Practice Guidelines #3231 | DI, CP, RES | 13:00 - 17:00 |
| Review and Refinement of Exercise Guidelines for People With Spinal Cord Injury and Multiple Sclerosis #2969 | SCI, ND, CP | 13:00 - 17:00 |
| Military Culture and Deployment-Related Mental Health Affecting Veterans and Their Families #2846 | BI, MIL, CP | 13:00 - 17:00 |
| Intensive Activity-Based Rehabilitation for Pediatric Spinal Cord Injuries and Rare Neurological Disorders #3677 | SCI, PED, CP, NS | 13:00 - 17:00 |
| Multidisciplinary Approach for Head and Neck Cancers #2835 | CAN, CP | 13:00 - 17:00 |

KEY

■ BI: brain injury; ■ CAN: cancer; CP: clinical practice; ■ DI: diagnosis independent; GER: geriatric rehabilitation; INT: international; MES: measurement; MIL: military/veterans affairs; ND: neurodegenerative diseases; NP: neuroplasticity; NS: neuroscience; OUT: outcomes research; ■ PAIN: pain rehabilitation; PED: pediatric rehabilitation; POL: health policy; RES: research methods; ■ SCI: spinal cord injury; ■ ST: stroke; TEC: technology

more: www.ACRM.org/PIRR15-PreCon





- 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
- EARLY CAREER NETWORKING GROUP
- PEDIATRIC REHABILITATION NETWORKING GROUP
- MEASUREMENT NETWORKING GROUP
- MILITARY / VETERANS AFFAIRS NETWORKING GROUP
- HEALTH POLICY NETWORKING GROUP
- PAIN REHABILITATION GROUP
- GERIATRIC REHABILITATION NETWORKING GROUP
- NEUROPLASTICITY GROUP

GET INVOLVED IN THE **ACRM** COMMUNITY of ISIGs, NETWORKING GROUPS & TASK FORCES...

| | | |
|---------------------------------|---|----------------------|
| TUE | ARCHIVES Editorial Board Meeting & Lunch (BY INVITATION) #1031 | 12:00 - 17:00 |
| | Past Presidents Meeting (BY INVITATION) #1051 | 17:30 - 18:00 |
| | RECEPTION I: Early Career & First-Timer Orientation Reception & Poster Viewing | 17:00 - 19:45 |
| WED | Early Career Networking Group Physicians Task Force Meeting #1021 | 07:00 - 08:00 |
| | Measurement Networking Group Meeting #1023 | 07:00 - 08:00 |
| | Neurodegenerative Diseases Networking Group Meeting #1020 | 07:00 - 08:00 |
| | Stroke ISIG Business Meeting #1022 | 07:00 - 08:00 |
| | Pediatric Rehabilitation Networking Group Meeting | 07:00 - 08:00 |
| | BI-ISIG Executive Committee & Task Force Chairs Meeting (BY INVITATION) | 07:00 - 08:00 |
| | BI-ISIG Summit #1033 | 12:15 - 13:45 |
| | Cancer Rehabilitation Networking Group Meeting (BY INVITATION) #1030 | 19:30 - 22:30 |
| THU | RECEPTION II: Exhibitor's Welcome Reception & Poster Viewing | 17:45 - 20:00 |
| | Membership Committee Meeting (BY INVITATION) #1043 | 07:00 - 08:00 |
| | Early Career Networking Group Business Meeting | 07:00 - 08:00 |
| | BI-ISIG Cognitive Rehabilitation Task Force Meeting | 07:00 - 08:00 |
| | BI-ISIG Prognosis after TBI Task Force Meeting #1035 | 07:00 - 08:00 |
| | BI-ISIG Pediatric and Adolescent Task Force Meeting #1034 | 07:00 - 08:00 |
| | Early Career Networking Group Business Meeting #1053 | 07:00 - 08:00 |
| | Geriatric Rehabilitation Networking Group Annual Business Meeting #1044 | 07:00 - 08:00 |
| | Military & Veterans Affairs Networking Group Meeting #1054 | 07:00 - 08:00 |
| | SCI-ISIG Business Meeting #1025 | 07:00 - 08:00 |
| | BI-ISIG Long-Term Issues Task Force Meeting #1036 | 12:30 - 13:00 |
| | BI-ISIG Community-Based Treatment Task Force Meeting #1049 | 12:30 - 14:00 |
| | Cancer Rehabilitation Networking Group Meeting #1029 | 12:30 - 14:00 |
| | ACRM Membership Meeting (OPEN to ALL) #1046 | 17:45 - 18:30 |
| | RECEPTION III: Henry B. Betts Awards Gala: *Diamonds & Denim* #1045 | 19:00 - 22:45 |
| SCI-ISIG Business Meeting #1025 | 07:00 - 08:00 | |
| FRI | Program Committee Meeting (BY INVITATION) #1042 | 07:00 - 08:00 |
| | International Networking Group Business Meeting #1037 | 07:00 - 08:00 |
| | STROKE ISIG Movement Interventions Task Force Meeting #1038 | 07:00 - 08:00 |
| | Measurement Networking Group Cognition Task Force 1041 | 08:00 - 10:00 |
| | Cancer Rehabilitation Networking Group Meeting 2 #1040 | 11:30 - 13:00 |
| | Measurement Networking Group Cognition Task Force Meeting #1041 | 12:00 - 13:00 |
| | Neuroplasticity Group Meeting #1014 | 12:00 - 13:00 |
| | ACRM Board of Governors Meeting (BY INVITATION) #1047 | 15:00 - 17:45 |
| | ACRM Board of Governors Dinner (BY INVITATION) #1047 | 19:00 - 20:45 |
| | BI-ISIG Cognitive Rehabilitation Task Force Meeting Systematic Review #1058 | 11:30 - 13:00 |
| SAT | ACRM Board of Governors Meeting (BY INVITATION) #1048 | 08:00 - 10:00 |

MEET > MINGLE > LEARN >
 Meet ACRM President, board members, and community group leaders at this casual, networking, and learning event. Discover the work of ACRM and how YOU can make a meaningful difference at this FREE reception.

NETWORK > ENGAGE > CONNECT >
 Don't miss this high-energy evening of connections, discovery and fun. Connect with exhibitors, Poster authors and ACRM members.

MEANINGFUL
 WORK HAPPENS
 HERE...

ACRM MEETINGS



Dozens of ISIG, Networking Group and Task Force meetings are being scheduled. See the latest meeting schedule: ACRM.org/groups or search the APP

Gala ticket included in **WORLD PASS**



ACRM MEMBERSHIP MEETING

THU 29 OCTOBER // 5:45 PM – 6:30 PM

Open to all attendees, the ACRM Membership Meeting takes you behind-the-scenes at ACRM. Hear from ACRM President, Dr. Sue Ann Sisto, and incoming President Dr. Douglas Katz about current activities, opportunities to participate, and plans for 2016.





BRAIN INJURY INTERDISCIPLINARY SPECIAL INTEREST GROUP

Sheldon Berrol Memorial Chautauqua: A Hands-On Look at Research Ethics Concerning Patients with Disorders of Consciousness #3162

PRESENTERS:

Joseph T. Giacino, PhD, FACRM; Lynne Brady Wagner, MA, CCC-SLP; Cecilia Carlowicz, BA

In this symposium, two vignettes concerning potentially controversial topics and based on actual dilemmas faced by TBI researchers, will be introduced to symposium participants. Issues include disclosure of research findings to third parties, use of non-validated research paradigms in clinical care, and caregiver requests for use of experimental treatments. MORE: ACRM.org/chaut



Joseph T. Giacino, PhD, FACRM



Lynne Brady Wagner, MA, CCC-SLP



Cecilia Carlowicz, BA

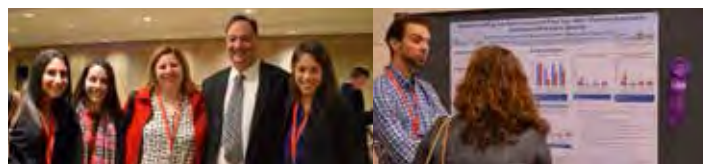
CORE CONFERENCE SYMPOSIA TITLES SEE THE APP FOR DESCRIPTIONS AND FACULTY

WED

- Recent Approaches in Evidence-Based Computerized Cognitive Interventions in TBI #3187
- Advanced Longitudinal Models in Rehabilitation: From Research to Practice #3008
- Community Reintegration of Veterans With TBI: Implications for Practice #3099
- An Integrated Model of Goal Setting, Problem Solving, and Emotional Regulation #3229
- Progress and Report of the ACRM Measurement Networking Group Applied Cognition Task Force #2919
- Mark Ylvisaker Memorial Pediatric Brain Injury Symposium: Building Bridges from Silos: Transition to Adulthood for Adolescents with TBI #4449
- Music of Neurorehabilitation: From Research to Clinical Practice in the Field of Neurologic Music Therapy #2970
- The Role of Physical Therapy for the Individual Undergoing Head and Neck Cancer Treatments #3238
- Specialized Stroke Rehabilitation: A Multicultural Multicenter Study #3108
- Mark Ylvisaker Memorial Pediatric Brain Injury Symposium: Building Bridges from Silos: Transition to Adulthood for Adolescents with TBI #4449
- Maximizing Neuroplasticity Following Brain Injury #3198
- Technology for Upper Extremity Restoration and Rehabilitation: The Tools We Have and What is Needed #3127
- Delivering High Quality Cancer Rehabilitation Care to Children With Hematologic/Oncologic Diagnoses: A Paradigm of Co-Management #3268
- Sheldon Berrol Memorial Chautauqua: A Hands-On Look at Research Ethics Concerning Patients With Disorders of Consciousness #3162**
- Perceptions of Information Surrounding the Consequences of TBI: Analysis of a National Survey #3601
- Brain Injury in the Criminal Justice System: Outcomes for Screening and Rehabilitation #3109
- Healthcare Utilization Following Brain Injury in Veterans: Perspectives From the VA and the Private Sector #3218
- The Assessment and Treatment of Real-Life Cognitive and Socio-Emotional Functioning: Past, Present, Future #2972
- Neuroplasticity in Neurorehabilitation: A Matter of Learning, Reward, Time and Manipulation of Barriers and Facilitators #3402
- Exoskeleton-Assisted Walking for Persons With Neurological Conditions: Clinical Application, Health and Fitness, and Personal Mobility #3205

THU

- Empathy in Neurorehabilitation: From Cortex to Caregiver #3227
- Assessment of Military Multitasking Performance Multitask Components: Informing Return-to-Duty After Concussion #3025
- Comorbidities in Acquired Brain Injury by Sex: Implications for Rehabilitation Outcomes #3254
- Traumatic Brain Injury in the Young Child: Current Approaches to Rehabilitation #3098
- Comorbidities in Acquired Brain Injury by Sex: Implications for Rehabilitation Outcomes #3254
- Accessibility in Health Care for People With Disabilities #3163
- New Frontiers for Neurodegenerative Rehabilitation: Maintaining Brain Health and Restoration #2988
- Motor Priming to Improve Functional Outcomes #2995
- Evidence-Based Medical and Cognitive Management During Inpatient Rehabilitation in Persons With Brain Tumors #3156
- Traumatic Brain Injury in the Young Child: Current Approaches to Rehabilitation #3098
- Primary Payer Sources and Rehabilitation Outcomes of Patients Discharged From U.S. Inpatient Rehabilitation Facilities, 2011-2013 #3117
- Implementation of CogSMART in a Military Treatment Facility: Successful Modification and Lessons Learned #2859
- Assessment of Military Multitasking Performance Dual-task Components: Informing Return-to-Duty After Concussion #4111
- Improving Return to Work and School Outcomes After Acquired Brain Injury Through Resource Facilitation: Translating Evidence Into Practice #3001
- The Child With Severe TBI: Assessment Strategies and Recovery Trajectories #3020
- Knowledge Translation Strategies for Engaging Stakeholders: Lessons Learned From the MSKTC #3007



TIP

For session details and faculty, search the APP using the 4-digit session ID#. Get the APP: ACRM.org/APP



THU ...CONTINUED...

- Community Integration for Individuals With Brain Injury: A Cross-Cultural Review of Service Delivery Models #3139
- SCORE: Randomized Controlled Trial of Cognitive Rehabilitation for Service Members With Mild Traumatic Brain Injury #2963
- Beyond the Boundaries of Traditional Rehabilitation: Addressing Fatigue, Emotional Processing, Everyday Living, and Caregiver Burden #3244
- Addressing Disparities in Neurorehabilitation: A Framework for Cultural and Linguistic Competency in Treatment and Research #3180
- Project Career: Using Technology to Help Students With TBI Transition from College to Employment #2903
- Quality, Evidence, and Advocacy in the New Era of Healthcare #3154
- Are Persons With Spasticity After Stroke and Multiple Sclerosis More Imbalanced? #3136
- The Rehabilitation of Glioblastoma Multiforme Patients #2913
- Cognitive Reserve in Healthy Aging and Long-Term Outcomes for Individuals With Brain Injury #3014
- FDG Positron Emission Tomography Opening New Windows in Multiple Sclerosis Research #3405

FRI

- Plenary IV: Novel Approaches to Examining Pathophysiology Associated With Neurodegenerative Diseases and Traumatic Brain Injury: Translation to Rehabilitation #1004
- Impact of War: Differences and Similarities Within Transitioning Populations #3252
- Healthcare and Career Transition to Adulthood for Adolescents With Traumatic Brain Injury #2916
- Identifying Biomarkers for Concussion Through Assessment of Vision, Balance, and Vestibular Function #3206
- Incidence of Traumatic Brain Injury in the United States #2911
- Big Data: An International Perspective With Relevance to Rehabilitation #3234
- Post-Hospital Brain Injury Rehabilitation Outcomes: Report From the National Outcome Info Database #3019
- Clinical Practice Guidelines and Knowledge Translation Strategies for Use of Advanced Technologies for Gait Recovery #3233
- The Post-Traumatic Confusional State: Developing a Case Definition #2853
- Measurement and Treatment of Sleep Disorders with Unexpected Outcomes in Veterans with Severe Brain Injury #3993
- The Physiology of Concussion: Evidence for Activity-Based Therapy #2975
- Bridging the Gap in Brain Injury Rehabilitation in a Developing Country: Models of Service Delivery #3220
- The Post-Traumatic Confusional State: Developing a Case Definition #2853
- Measurement and Treatment of Sleep Disorders with Unexpected Outcomes in Veterans with Severe Brain Injury #3993
- A Multidisciplinary Approach to Facilitating Transition to Adulthood for Patients With Pediatric-Onset Spinal Cord Injury #3093

PRE-CONFERENCE INSTRUCTIONAL COURSES *BRAIN INJURY TOPICS*

SUN

- AM & PM: Group Clinical Intervention for Survivors of Brain Injury and Caregivers #3065
- AM & PM: A Brain-Computer Interface (BCI): A Primer for Clinicians #3271

MON

- AM & PM: Building Capacity: Formal Introduction and Implementation of Recommendations for the Management of Persons with DOC #2840
- AM & PM: The Role of Health Care Professionals in Chronic Disease Prevention and Health Promotion #3232
- AM & PM: Enhancing Stroke Survivors' Care Transitions and Outcomes #2842

TUE

- AM: An Evidence-Based Approach to Assessment and Treatment of Concussion and mild TBI #2931
- AM: Diversity of Outcomes: From Person-Centered to International Neurorehabilitation Perspectives #3221
- AM: Intrathecal Baclofen Therapy: Developing a Multispecialty Program and its Effectiveness in Patient Care #2956
- PM: Military Culture and Deployment-Related Mental Health Affecting Veterans and Families #2846

BI-SIG MEETINGS

WED

- BI-ISIG Summit #1033 12:15 - 13:45

THU

- BI-ISIG Cognitive Rehabilitation Task Force Meeting 07:00 - 08:00
- BI-ISIG Pediatric and Adolescent Task Force Meeting #1034 07:00 - 08:00
- BI-ISIG Prognosis after TBI Task Force Meeting #1035 07:00 - 08:00
- BI-ISIG Long-Term Issues Task Force Meeting #1036 12:30 - 13:00
- BI-ISIG Community-Based Treatment Task Force Meeting #1049 12:30 - 14:00

FRI

- BI-ISIG Cognitive Rehabilitation Task Force Meeting Systematic Review #1058 11:30 - 13:00

More meetings being scheduled
check the APP: ACRM.org/APP

TOO MUCH TO PRINT!
See detailed descriptions
and faculty in the APP:
ACRM.org/APP



**TWO-DAY
PRE-CONFERENCE
COURSE MON - TUE**
Cognitive Rehabilitation
Training #1008 (see page 8)

more:
www.ACRM.org/BIcontent





STROKE

STROKE  INTERDISCIPLINARY
SPECIAL INTEREST GROUP**"START WITH STROKE"****WED AM MEETING**

Spring into action with STROKE. It's early & it's worth it. Held just before the Plenary Session opening the conference, this is a unique opportunity to network with key visionaries and experts in stroke rehabilitation. Open to all.



Co-sponsored by the ACRM STROKE ISIG and the National Stroke Association, the Excellence in Post-Acute STROKE

AWARD is the only one of its kind in the field.

This inaugural award recognizes the outstanding work of **John Chae, MD** and his contributions to stroke rehabilitation.

ACRM Conference

PROGRESS IN
REHABILITATION RESEARCH**CORE CONFERENCE SYMPOSIA TITLES** SEE THE APP FOR DESCRIPTIONS AND FACULTY

WED

Stroke ISIG Business Meeting **"START WITH STROKE"** #1022 

An Integrated Model of Goal Setting, Problem Solving, and Emotional Regulation #3229

Palliative Care and Rehabilitation: Complimentary and Overlapping Domains #2791

Specialized Stroke Rehabilitation: A Multicultural Multicenter Study #3108

Technology for Upper Extremity Restoration and Rehabilitation: The Tools We Have and What is Needed #3127

Emerging Practices in Geriatric Telerehabilitation: An Update on Evidence for Effectiveness and Implementation of Interventions for Older Adults #3175

HOT TOPICS IN STROKE REHABILITATION:

Aphasia Rehabilitation Research #4406

Neuroplasticity in Neurorehabilitation: A Matter of Learning, Reward, Time and Manipulation of Barriers and Facilitators #3402

Exoskeleton-Assisted Walking for Persons With Neurological Conditions: Clinical Application, Health and Fitness, and Personal Mobility #3205

Home-Based Motor Rehabilitation Post-Stroke: What Can We do When Rehab is Done? #3171

THU

Accessibility in Health Care for People With Disabilities #3163

Motor Priming to Improve Functional Outcomes #2995

Primary Payer Sources and Rehabilitation Outcomes of Patients Discharged From U.S. Inpatient Rehabilitation Facilities, 2011-2013 #3117

Cancer Rehabilitation: Translating the Latest Science Into Clinical Care #2930

Enhancing Telerehabilitation Through Innovative Uses of Low-Cost Consumer Technologies #2833

Excellence in Post-Acute STROKE AWARD Lecture: Electrical Stimulation in Stroke Rehabilitation: A Critical Assessment With **Dr. Jon Chae, MD** #4408


Quality, Evidence, and Advocacy in the New Era of Healthcare #3154

FDG Positron Emission Tomography Opening New Windows in Multiple Sclerosis Research #3405

The Role of Therapy Services in the Rehabilitation of Pediatric Patients on Ventricular Assist Devices #2957

Are Persons With Spasticity After Stroke and Multiple Sclerosis More Imbalanced? #3136

FRI

STROKE ISIG Movement Interventions Task Force Meeting #1038 

Clinical Practice Guidelines and Knowledge Translation Strategies for Use of Advanced Technologies for Gait Recovery #3233

Non-Invasive Brain Stimulation in Stroke for Imaging and Function #3191

Can an Integrated Brain-Robotic Exoskeleton System Enhance Sensorimotor Training in Stroke? #3185

PRE-CONFERENCE INSTRUCTIONAL COURSES DEDICATED TO STROKE CLINICIANS

SUN

AM: Recharging the Rehab Team: Strategies to Improve Team Care and Patient Outcomes #3207

AM & PM: A Brain-Computer Interface (BCI): A Primer for Clinicians #3271

AM & PM: Lifestyle Medicine 101: The Power of Healthy Habits for You and Your Patients #3212

MON

AM: Enhancing Stroke Survivors' Care Transitions and Outcomes #2842

PM: Translating Meaningful Physical Activity to the Home and Community #2828

TUE

AM: Intrathecal Baclofen Therapy: Developing a Multispecialty Program and its Effectiveness in Patient Care #2956

AM & PM: Models to Promote Best Practice in Interprofessional Care of Stroke Survivors and Their Caregivers #2834

REHABILITATION NURSING

more:

www.ACRM.org/STcontent @ACRMstroke**HOT TOPICS IN STROKE REHABILITATION:** APHASIA REHABILITATION RESEARCH #4406

Dr. Leora Cherney



Dr. Lisa Tabor Connor



Dr. Marjorie Nicholas

PRESENTERS:

Leora R. Cherney, PhD, CCC-SLP, BC-ANCDs

Lisa Tabor Connor, PhD, MSOT

Marjorie Nicholas, PhD, CCC-SLP

WED 28 OCT
14:00 - 15:15

Sponsored by the STROKE ISIG, this year's HOT TOPICS IN STROKE REHABILITATION will highlight three issues that impact scientific inquiry and clinical practice related to aphasia rehabilitation.

We will define essential components contributing to "intensive" treatment and discuss difficulties in tracking treatment intensity for multistep or complex therapies.

The importance of multidisciplinary collaboration that leverages the expertise of professionals trained in different fields, (e.g., speech-language pathology, cognitive neuropsychology, occupational therapy) will be discussed, highlighting the barriers and facilitators to their implementation in aphasia rehabilitation.

We will discuss some of the reasons for the underrepresentation of persons with aphasia in stroke studies and provide recommendations for selection and administration of tools that can be used to screen for study eligibility and to measure outcomes.

CORE CONFERENCE SYMPOSIA TITLES SEE THE APP FOR DESCRIPTIONS AND FACULTY

WED

- An Integrated Model of Goal Setting, Problem Solving, and Emotional Regulation #3229
- The Role of Physical Therapy for the Individual Undergoing Head and Neck Cancer Treatments #3238
- Palliative Care and Rehabilitation: Complimentary and Overlapping Domains #2791
- Delivering High Quality Cancer Rehabilitation Care to Children With Hematologic/Oncologic Diagnoses: A Paradigm of Co-Management #3268
- Rehabilitation of the Chronic Graft Versus Host Disease Patient: Clinical Management and the Need for Further Research #2793
- Venous Thromboembolism (VTE) in Acute Inpatient Rehabilitation #3151
- Role of Physical Therapy in the Critically Ill Patient With Cancer #3209
- Exercise of Cancer Patients Before, During, and After Hematopoietic Stem Cell Transplant #3226

THU

- Accessibility in Health Care for People With Disabilities #3163
- Evidence-Based Medical and Cognitive Management During Inpatient Rehabilitation in Persons With Brain Tumors #3156
- Delivering High-Quality Cancer Rehabilitation Care to Children With Hematologic/Oncologic Diagnoses: Bridging Services #3270
- Palliative Medicine Symptom Management for Rehabilitation Practitioners #3166
- Growing Resiliency and CouragE (GRACE) With Cancer #3119
- Cancer Rehabilitation: Translating the Latest Science Into Clinical Care #2930
- The Rehabilitation of Glioblastoma Multiforme Patients #2913
- A National Initiative in Cancer Rehabilitation #2958

FRI

- The Surgical and Rehabilitation Management of Patients With Sacro-Pelvic Tumors #2967
- Starting a Supportive Cancer Care Service: Merging Rehabilitation and Palliative Medicine #3213
- Effective Rehabilitation Interventions From Prehabilitation to Survivorship #2984
- Rehabilitation Interventions for Metastatic Bone Disease #3000



CANCER REHABILITATION NETWORKING GROUP

“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; Secretary, Cancer Rehabilitation Networking Group



PRE-CONFERENCE INSTRUCTIONAL COURSES CANCER TOPICS

TUE

AM: Examination and Treatment Strategies for Patients Post Cancer Treatment Involving the Head and Neck #3235

TUE

PM: Multidisciplinary Approach for Head and Neck Cancers #2835

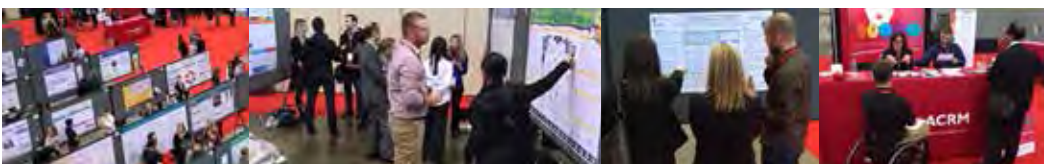
PARTICIPATE JOIN THE CRNG

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 at twitter.com/ACRMcancerrehab.

THU 12:30 - 14:00 Cancer Rehabilitation Networking Group Meeting #1029

FRI 11:30 - 13:00 Cancer Rehabilitation Networking Group Meeting 2 #1040

MENTORING • WELCOMING • PROFESSIONAL COLLABORATIONS • LIFELONG FRIENDSHIPS



SAVE BIG!
EARLY BIRD RATES
END SOON
REGISTER NOW!
ACRM.org
OR
+1.703.435.5335
REGISTERED YET?

more:
www.ACRM.org/CANcontent



@ACRMCancerRehab



CORE CONFERENCE SYMPOSIA TITLES SEE THE APP FOR DESCRIPTIONS AND FACULTY

WED

Biopsychosocial Considerations in Conceptualizing and Treating Psychiatric Comorbidities Among Patients With Chronic Pain Syndrome #3104

An Integrated Model of Goal Setting, Problem Solving, and Emotional Regulation #3229

The Role of Physical Therapy for the Individual Undergoing Head and Neck Cancer Treatments #3238

Palliative Care and Rehabilitation: Complimentary and Overlapping Domains #2791

Chronic Pain: Practical Tools for Patient Management #3111

Interdisciplinary Pain Rehabilitation: How the Biopsychosocial Model Results in Lower Healthcare Costs #4186

THU

Evidence-Based Guidelines for Neuropathic Pain Syndromes Associated With Stroke, SCI & Amputation #3039

Evidence-Based Guidelines for LBP, Neuropathic Pain & Muscle Pain Syndrome #3044

Resurrecting Interdisciplinary Pain Care: Identifying Barriers and Improving Access #2938

FRI

How to Motivate Patients with Chronic Pain Across the Continuum of Care #4048

Starting a Supportive Cancer Care Service: Merging Rehabilitation and Palliative Medicine #3213

PRE-CONFERENCE INSTRUCTIONAL COURSE PAIN REHABILITATION TOPICS

TUE AM & PM: Tailored Physical Training in Cognitive Behavioural Therapy for Chronic Back Pain: More Important Than You Think! #2810



more:

www.ACRM.org/PAINcontent



“The research is clear: the most effective treatment for chronic pain is the INTERDISCIPLINARY biopsychosocial model which combines: medical, physical and psychological treatments. ACRM is the perfect organization to advance the research and education for clinicians and their patients who suffer from chronic pain.” — Virgil Wittmer, PhD, Brooks Rehabilitation

Dr. Wittmer presents session #4186 on the subject along with Christopher Sletten, PhD, Mayo Clinic



CORE CONFERENCE SYMPOSIA TITLES SEE THE APP FOR DESCRIPTIONS AND FACULTY

WED

Novel Community-Based Wellness Programs for People With Neurodegenerative Diseases: Three Models #3125

Recent Approaches in Evidence-Based Computerized Cognitive Interventions in TBI #3187

Neuroplasticity Luncheon Lecture with Rudolph J. Nudo, PhD #1024

Maximizing Neuroplasticity Following Brain Injury #3198

Neuroplasticity in Neurorehabilitation: A Matter of Learning, Reward, Time and Manipulation of Barriers and Facilitators #3402

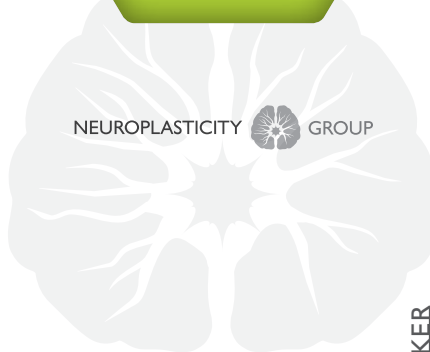
THU

Motor Priming to Improve Functional Outcomes #2995

FRI

NIH Brain Initiative Overview #4587

Neuroplasticity in Spinal Cord Injury: Some Lessons Learned so Far #3889



more:

www.ACRM.org/NPcontent



SPEAKER



NEUROPLASTICITY GROUP LUNCHEON LECTURE with RANDOLPH J. NUDO, PHD #1024 TICKETED EVENT

WED 12:15 PM – 1:45 PM

Meet the leaders of the new ACRM Neuroplasticity Group and other like-minded colleagues focused on important cross-cutting research in neuroplasticity and its translation into clinical practice (see page 13 for bio).

SAVE BIG!
EARLY BIRD RATES
END SOON

REGISTER NOW!

ACRM.org

or

+1.703.435.5335

REGISTERED YET?

Check out the APP for the latest info & all the details including descriptions and faculty: ACRM.org/APP

CORE CONFERENCE SYMPOSIA TITLES *SEE THE APP FOR DESCRIPTIONS AND FACULTY*

WED

- An Integrated Model of Goal Setting, Problem Solving, and Emotional Regulation #3229
- The Role of Physical Therapy for the Individual Undergoing Head and Neck Cancer Treatments #3238
- Music of Neurorehabilitation: From Research to Clinical Practice in the Field of Neurologic Music Therapy #2970
- Novel Community-Based Wellness Programs for People With Neurodegenerative Diseases: Three Models #3125
- Technology for Upper Extremity Restoration and Rehabilitation: The Tools We Have and What is Needed #3127
- Emerging Practices in Geriatric Telerehabilitation: An Update on Evidence for Effectiveness and Implementation of Interventions for Older Adults #3175
- Non-Traditional Community-Based Group Exercise for Individuals With Parkinson Disease #3091
- Emerging Practices in Geriatric Telerehabilitation: An Update on Evidence for Effectiveness and Implementation of Interventions for Older Adults #3175
- Neuroplasticity in Neurorehabilitation: A Matter of Learning, Reward, Time and Manipulation of Barriers and Facilitators #3402
- Using Easily Available Sensors and Cloud Software Tools to Develop Functional Assessments and Home-Based Mobility Interventions #3189
- Neuroplasticity in Neurorehabilitation: A Matter of Learning, Reward, Time and Manipulation of Barriers and Facilitators #3402

THU

- Accessibility in Health Care for People With Disabilities #3163
- Motor Priming to Improve Functional Outcomes #2995
- New Frontiers for Neurodegenerative Rehabilitation: Maintaining Brain Health and Restoration #2988
- Primary Payer Sources and Rehabilitation Outcomes of Patients Discharged From U.S. Inpatient Rehabilitation Facilities, 2011-2013 #3117
- New Frontiers for Neurodegenerative Rehabilitation: Maintaining Brain Health and Restoration #2988
- Cancer Rehabilitation: Translating the Latest Science Into Clinical Care #2930
- Balance and Gait Impairment in Multiple Sclerosis: Current Evidence of Causes and Treatment #3202
- Neurodegenerative Diseases Networking Group Luncheon: Without BrainHealth, You Do Not Have Health with Speaker, Sandra Bond Chapman, PhD #1027
- Quality, Evidence, and Advocacy in the New Era of Healthcare #3154
- FDG Positron Emission Tomography Opening New Windows in Multiple Sclerosis Research #3405

FRI

- Clinical Practice Guidelines and Knowledge Translation Strategies for Use of Advanced Technologies for Gait Recovery #3233
- Cognitive Motor Interference in Neurodegenerative Diseases: Assessment and Rehabilitation Advances #3100
- A Multidisciplinary Approach to Facilitating Transition to Adulthood for Patients With Pediatric-Onset Spinal Cord Injury #3093
- The Science & Practice of LSVT BIG® & LSVT LOUD®: An Interdisciplinary Approach to Treating Parkinson's Disease #4446

PRE-CONFERENCE INSTRUCTIONAL COURSE *NEURODEGENERATIVE DISEASES TOPICS*

TUE

- AM: Intrathecal Baclofen Therapy: Developing a Multispecialty Program and its Effectiveness in Patient Care #2956
- PM: Review and Refinement of Exercise Guidelines for People With Spinal Cord Injury and Multiple Sclerosis #2969



NEURODEGENERATIVE
DISEASES
NETWORKING
GROUP

ACRM MEETING

WED

Neurodegenerative
Diseases Networking Group
Meeting #1020 07:00 - 08:00



more:

www.ACRM.org/NDcontent



NEURODEGENERATIVE DISEASES NETWORKING GROUP LUNCHEON LECTURE *with SANDRA BOND CHAPMAN, PHD #1027 TICKETED EVENT*

THU 12:30 PM – 2:00 PM The Neurodegenerative Diseases Networking Group (NDD NG) is pleased to sponsor this second annual educational luncheon

“Without BrainHealth, We do NOT have Health”

Dr. Chapman will share her translational research and its interdisciplinary approach to achieving optimal brain performance in people of all ages in health, injury and disease. Her perspective sheds light on why a brain health movement is on the horizon and provides insight into the future of brain health.

Dr. Chapman is the Dee Wylie Distinguished University Professor at the University of Texas at Dallas and founder and chief director of the Center for Brain Health.

SPEAKER





PEDIATRIC REHABILITATION NETWORKING GROUP



CORE CONFERENCE SYMPOSIA TITLES SEE THE APP FOR DESCRIPTIONS AND FACULTY

WED

Delivering High Quality Cancer Rehabilitation Care to Children With Hematologic/Oncologic Diagnoses: A Paradigm of Co-Management #3268

Balancing Risks and Benefits of Independent Ambulation in Cerebral Palsy Using an Adult Transition Program #3265

The Assessment and Treatment of Real-Life Cognitive and Socio-Emotional Functioning: Past, Present, Future #2972

Balancing Risks and Benefits of Independent Ambulation in Cerebral Palsy Using an Adult Transition Program #3265

Brain Injury in the Criminal Justice System: Outcomes for Screening and Rehabilitation #3109

NEW SPECIAL SESSION: Mark Yvisaker Memorial Pediatric Brain Injury Symposium, co-sponsored by the BI-ISIG Pediatric & Adolescent Task Force: **“Building Bridges from Silos: Transition to Adulthood for Adolescents with TBI”** #4449

THU

Traumatic Brain Injury in the Young Child: Current Approaches to Rehabilitation #3098

Delivering High-Quality Cancer Rehabilitation Care to Children With Hematologic/Oncologic Diagnoses: Bridging Services #3270

Cancer Rehabilitation: Translating the Latest Science Into Clinical Care #2930

The Child With Severe TBI: Assessment Strategies and Recovery Trajectories #3020

The Role of Therapy Services in the Rehabilitation of Pediatric Patients on Ventricular Assist Devices #2957

FRI

Identifying Biomarkers for Concussion Through Assessment of Vision, Balance, and Vestibular Function #3206

Healthcare and Career Transition to Adulthood for Adolescents With Traumatic Brain Injury #2916

The Physiology of Concussion: Evidence for Activity-Based Therapy #2975

A Multidisciplinary Approach to Facilitating Transition to Adulthood for Patients With Pediatric-Onset Spinal Cord Injury #3093

PRE-CONFERENCE INSTRUCTIONAL COURSES PEDIATRIC REHABILITATION TOPICS

MON AM & PM: The Role of Health Care Professionals in Chronic Disease Prevention and Health Promotion #3232

TUE AM: An Evidence-Based Approach to Assessment and Treatment of Concussion and mild TBI #2931

TUE PM: Intensive Activity-Based Rehabilitation for Pediatric Spinal Cord Injuries and Rare Neurological Disorders #3677



INTERNATIONAL NETWORKING GROUP

WHAT IS THE INTERNATIONAL NETWORKING GROUP?

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.

This interdisciplinary group of ACRM members and rehabilitation stakeholders is committed to evidence-based practice and policy that advances the organization, delivery, and financing of rehabilitation services. The International Networking Group builds on the ACRM commitment to interdisciplinary research that reaches across health conditions and the continuum of rehabilitation care.



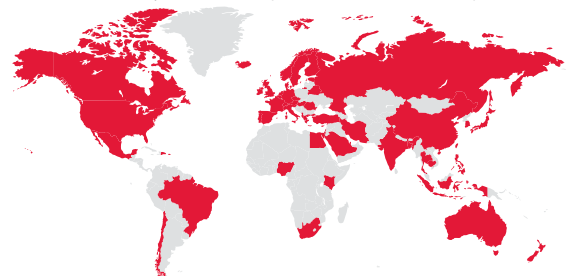
INCLUSIVE • WELCOMING • COLLABORATIVE

BRUCKER INTERNATIONAL LUNCHEON

Since 2008, the ING has proudly sponsored the Brucker International Luncheon at the Annual Conference. The Luncheon is in memory of Bernard (Bernie) Brucker, PhD, ABPP, a psychologist, leader in the field of rehabilitation research, and long-standing member of ACRM (see page 13).

ACRM INTERNATIONAL REACH

55 countries represented by ACRM membership since 2012



ACRM MEETING

FRI
International
Networking
Group Business
Meeting #1037
07:00 - 08:00

SAVE BIG!
EARLY BIRD RATES
END SOON

CORE CONFERENCE SYMPOSIA TITLES SEE THE APP FOR DESCRIPTIONS AND FACULTY

WED

Nursing Paradigm Shifts: How to Incorporate Patient Centered Care Into the Education Process? #3038

An Integrated Model of Goal Setting, Problem Solving, and Emotional Regulation #3229

The Role of Physical Therapy for the Individual Undergoing Head and Neck Cancer Treatments #3238

Specialized Stroke Rehabilitation: A Multicultural Multicenter Study #3108

International Spinal Cord Injury Data Sets and Common Data Elements #3146

Technology for Upper Extremity Restoration and Rehabilitation: The Tools We Have and What is Needed #3127

Exoskeleton-Assisted Walking for Persons With Neurological Conditions: Clinical Application, Health and Fitness, and Personal Mobility #3205

THU

Sexuality and Health in Women With Spinal Cord Injury #3214

Motor Priming to Improve Functional Outcomes #2995

Primary Payer Sources and Rehabilitation Outcomes of Patients Discharged From U.S. Inpatient Rehabilitation Facilities, 2011-2013 #3117

FacingDisability.com: State-of-the-Art Rehabilitation Information and Support in an Online World #2845

Neuroplasticity After Spinal Cord Injury #4524

Enhancing Telerehabilitation Through Innovative Uses of Low-Cost Consumer Technologies #2833

A Multidimensional Approach to Combating Obesity Among Persons With Spinal Cord Injury #3018

Assessment and Treatment of the Upper Extremity to Facilitate Neuroplasticity in People With Tetraplegia #3137

Are Persons With Spasticity After Stroke and Multiple Sclerosis More Imbalanced? #3136

FRI

Dynamic by Design: Wheelchair Prescription in the Spinal Cord Injury Population Within a Restorative Framework #3720

Clinical Practice Guidelines and Knowledge Translation Strategies for Use of Advanced Technologies for Gait Recovery #3233

SCI-ISIG Luncheon, Speaker, Edelle Field-Fote, PhD, PT #1039

A Multidisciplinary Approach to Facilitating Transition to Adulthood for Patients With Pediatric-Onset Spinal Cord Injury #3093

Preventing Wheelchair Breakdowns: Is DIY Maintenance the Solution? What's Important and How to Teach It #3217

Neuroplasticity in Spinal Cord Injury: Some Lessons Learned so Far #3889

Recovery and Psychosocial Outcomes Associated With Locomotor Training and Quality of Life in Spinal Cord Injury #3263

Economic Impact of Spinal Cord Injury #2965



SPINAL CORD INJURY INTERDISCIPLINARY SPECIAL INTEREST GROUP

FIND MORE SPINAL CORD CONTENT!

Search "SCI" on the APP: ACRM.org/APP

SCI-ISIG LUNCHEON LECTURE with EDELE FIELD-FOTE, PHD, PT

TICKETED EVENT

FRI 11:30 PM – 1:00 PM

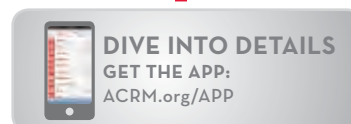
The Spinal Cord Injury Interdisciplinary Special Interest Group (SCI-ISIG) will sponsor an educational luncheon with speaker, Edelle Field-Fote, PhD, PT on Friday, 30 October. Watch for full details coming soon at www.ACRM.org/luncheons.

Dr. Edelle Field-Fote is a leading neuroscientist and director of spinal cord injury research at Shepherd Center. She is internationally renowned for her work in motor recovery after spinal cord injury.

more: www.ACRM.org/SCIcontent



TOO MUCH TO PRINT!
See detailed descriptions and faculty in the APP



ACRM POSTER AWARD WINNER 2014



Dr. Allison Kessler
Rehabilitation Institute of Chicago

PRE-CONFERENCE INSTRUCTIONAL COURSES SCI TOPICS

SUN

AM & PM: A Brain-Computer Interface (BCI): A Primer for Clinicians #3271

MON

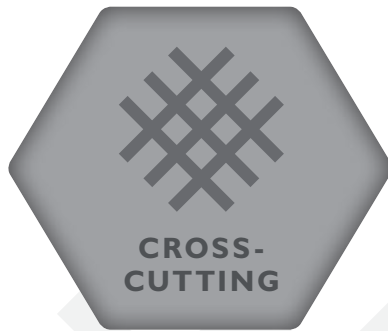
AM & PM: The Role of Health Care Professionals in Chronic Disease Prevention and Health Promotion #3232

TUE

AM: Intrathecal Baclofen Therapy: Developing a Multispecialty Program and its Effectiveness in Patient Care #2956

PM: Review and Refinement of Exercise Guidelines for People With Spinal Cord Injury and Multiple Sclerosis #2969

PM: Intensive Activity-Based Rehabilitation for Pediatric Spinal Cord Injuries and Rare Neurological Disorders #3677



NEW in 2015!

POSTER GRAND ROUNDS #1006 & 1007
Moderated walking tours to reviewing award-winning posters in one 30-minute session. Authors of posters selected will briefly lecture about key points of their studies and answer questions.



CALL for LATE-BREAKING RESEARCH through 14 AUG. Get published in the ARCHIVES. More: ACRM.org/posters



TIP

For session details and faculty, search the APP using the 4-digit session ID#. Get the APP: ACRM.org/APP

SAVE BIG!
EARLY BIRD RATES
END SOON

REGISTER NOW!
ACRM.org

or
 +1.703.435.5335

REGISTERED YET?

CORE CONFERENCE SYMPOSIA

WED

Welcome Remarks & PLENARY I: The Healthcare Quality Landscape: Role of Rehabilitation Medicine #1001 (see page 12)

RehabMaLL Community of Practice: Sharing Knowledge to Improve Social Participation for People Living With Disabilities #2962

The Use of Technology to Improve the Rehabilitation of Persons With Disabilities: How do We Know This Stuff Works? #2998

Oral Presentation of Scientific Papers #1010

Technology for Upper Extremity Restoration and Rehabilitation: The Tools We Have and What is Needed #3127

Quality Measures for Inpatient Rehabilitation Facilities #3241

Emerging Practices in Geriatric Telerehabilitation: An Update on Evidence for Effectiveness and Implementation of Interventions for Older Adults #3175

POSTER GRAND ROUND #1006

International Activities to Promote Implementation of Standardized Measures in Medical Rehabilitation Practice #3013

Balancing Risks and Benefits of Independent Ambulation in Cerebral Palsy Using an Adult Transition Program #3265

New Discoveries Informing Care for Mobility Limited Older Adults: The Boston RISE Cohort Study #3120

THU

PLENARY II: John Stanley Coulter Lecturer Award: From Neuroprosthetics to Wheelchairs: The Good, the Bad, and the Ugly of Assistive Technology #1002 (see page 12)

Client-Centeredness and Interprofessional Teamwork in Inpatient Rehabilitation #3284

Motor Priming to Improve Functional Outcomes #2995

Issues in Global Rehabilitation in Low-to-Middle Income Countries #3258

Can Measures of Team Functioning (TF) be Useful in Quality and Quality Improvement? #3201

Oral Presentation of Scientific Papers #1013

The Use and Applicability of the CIQ in International and Diverse Population Groups #3769

Weight Management Interventions for People With Mobility Impairments: Increasing Relevance, Accessibility, and Sustainability #3228

Better Rehabilitation Through Systematic Treatment Specification: Progress and Aims of the Rehabilitation Treatment Taxonomy Project #2952

Enhancing Telerehabilitation Through Innovative Uses of Low-Cost Consumer Technologies #2833

NIDILRR-Sponsored ARRT Young Investigators Panel of Oral Presentations #1014

POSTER GRAND ROUND #1007

PLENARY III: Maintaining Cognitive Well-Being With Age: The Role of Social and Cognitive Engagement #1003 (see page 13)

Cognitive Reserve in Healthy Aging and Long-Term Outcomes for Individuals With Brain Injury #3014

Enhancing Clinical Decision Making: The Use of Conceptual Frameworks to Improve Clinical Practice #2947

Quality, Evidence, and Advocacy in the New Era of Healthcare #3154

Training Assistive Technology: New Research and Best Practices #3178

The Role of Therapy Services in the Rehabilitation of Pediatric Patients on Ventricular Assist Devices #2957

Oral Presentation of Scientific Papers #1015

FRI

Optimizing Exercise to Improve Physical Function for Older Adults #2907

Meet the Archives' Editors: Authorship, Reporting Guidelines, and Reviewing in Medical Rehabilitation #2954

Clinical Motion Analysis, Laboratory Accreditation, and the Future of Instrumented Gait Analysis in the Rehab Setting #3269

Oral Presentation of Scientific Papers #1016

Application of Outcome Measures for Evidence-Based Quality Improvement Initiatives #3026

Preventing Falls, Injuries and Mobility Decline Among Older Adults: Translating Research Into Practice #4062

Oral Presentation of Scientific Papers #1017

PRE-CONFERENCE INSTRUCTIONAL COURSES

Recharging the Rehab Team: Strategies to Improve Team Care and Patient Outcomes #3207

The Constant Challenge of Person-Centered Care — Are You Up to It? #2805

Developing, Testing, and Implementing Technologies and Video Games Into Clinical Practice #2830

Introduction to Qualitative Research Methods for Exploring Clinical Problems and Enhancing Practice #2855

Applications of Item Response Theory Modeling for Enhancing Clinical Outcomes Assessment in Medical Rehabilitation #3253

The Role of Health Care Professionals in Chronic Disease Prevention and Health Promotion #3232

An Introduction to Individual Growth Curve Analysis #2949

How Health Services Research can Ensure Rehabilitation Aligns With the Objectives of Healthcare Reform #2822

Early Career Development Course #1009

Developing High-Quality Practice Guidelines #3231

SEE VIDEO TESTIMONIALS ACRM.ORG/vids



**1,100+ FACULTY/
PRESENTERS**

Engage with the incredible faculty and learn about cutting-edge research and its translation into evidence-based guidelines for clinical practice. This is peer-to-peer learning at its BEST.

Find and search faculty in the APP and online: ACRM.org/faculty.

GET THE APP! www.ACRM.org/APP



**PROGRAM
COMMITTEE
CHAIR**

**PAMELA ROBERTS, PHD, OTR/L,
SCFES, FAOTA, CPHQ, FNAP**
CEDARS-SINAI MEDICAL CENTER

2015 ACRM PROGRAM COMMITTEE

Maria Cecilia Alpasan, MA, OTR/L
Teresa Ashman, PhD, ABPP, FACRM
Deborah Backus, PT, PhD, FACRM
Jonathan Bean, MD, MPH, MS
Alexandra Borstad, PhD, PT, NCS
Tamara Bushnik, PhD, FACRM
Angela Ciccio, PhD
Allison Clark, PhD
Fofi Constantinidou, PhD, FACRM, FASHA
Cindy Davie, MS, CCC-SLP
Aimee J. Davis, MS, OTR/L
Deirdre Dawson, PhD, OT Reg (Ont.)
Anne Deutsch, RN, PhD, CRRN
Susan Fasoli, ScD, OTR
Daniel Geller, MS, MPH, OTR/L
Yelena Goldin, PhD

Julie Haarbauer-Krupa, PhD
J. Preston Harley, PhD, FACRM
Eric Harness, CSCS
Valerie Hill, PhD, MS, OTR/L
Kimberly Hreha, MS, OTR/L
Claire Z. Kalpakjian, PhD, MS
Douglas Katz, MD, FACRM, FAAN
Grace Kim, MS, OTR/L
Stephanie Kolakowsky-Hayner, PhD, CBIST
Mark Kovic, OTD, OTR/L
Gert Kwakkel, PhD
Susan Lin, ScD, OTR/L, FAOTA
Kathleen Lyons, ScD, OTR/L
Chris MacDonell, FACRM
Karen McCulloch, PT, PhD, MS, NCS
Virginia Mills, MS, PT, CCM, LicNHA, FACRM
Phil Morse, PhD, FACRM
Michael P. Mozzoni, PhD, BCBA-D, CBIST
Jennifer L. Murphy, PhD
Drew A. Nagele, PsyD, CBIST
Dawn Neumann, PhD
Barbara O'Connell, MBA, Dip, COT
Lora Packel, PhD, MSPT, CCS

Stephen J. Page, PhD, MS, OTR/L, FAHA, FACRM
Rachel Proffitt, OTD, OTR/L
Pamela Roberts, PhD, OTR/L, SCFES, FAOTA, CPHQ, FNAP
Cristina Sadowsky, MD
Arlene A. Schmid, PhD, OTR
Sue Ann Sisto, PT, MA, PhD, FACRM
Sean Smith, MD
Nicole Stout, DPT, CLT-LANA
Gerald Voelbel, PhD
Sarah Wallace, PhD, CCC-SLP
Jeffrey Wertheimer, PhD, ABPP-CN
Eric Wisotzky, MD
Virgil Wittmer, PhD

**INTERESTED IN BEING
INVOLVED IN 2016
CONFERENCE?**

Help shape the future of
rehabilitation research.
ACRM.org/2016

3 WAYS TO REGISTER

1 ONLINE www.ACRMconference.org

2 REG FORM www.ACRM.org/regform — print/ mail/ fax/ email

3 PHONE +1.703.435.5335

Full pricing grids and terms and conditions at: ACRM.org/pricing



CORE CONFERENCE WED - THU - FRI All pricing in USD

INCLUDES access to all educational symposia, plenary sessions, moderated panel discussions, awards lectures, Tues and Wed evening receptions, posters, ACRM ISIG and networking group meetings, and the ACRM EXPO.

| | EARLY BIRD | REGULAR | ON-SITE |
|--|------------------|----------------|-------------|
| | I JULY – 31 JULY | I AUG – 24 OCT | 25 – 30 OCT |

CORE

| | | | | |
|--|-------------------|-----|-----|-------|
| CORE: 3 DAYS STUDENT / RESIDENT / FELLOW | MEMBER | 345 | 445 | 645 |
| | NON-MEMBER | 445 | 545 | 745 |
| CORE: 3 DAYS EARLY CAREER | MEMBER | 495 | 595 | 795 |
| | NON-MEMBER | 595 | 695 | 895 |
| CORE: 3 DAYS EVERYONE ELSE | MEMBER | 695 | 795 | 1,195 |
| | NON-MEMBER | 895 | 995 | 1,395 |
| ONE DAY: SELECT: WED, THU OR FRI | MEMBER | 345 | 395 | 495 |
| | NON-MEMBER | 445 | 495 | 595 |

If attending the CORE conference & at least ONE instructional course, best value is to purchase the **WORLD PASS**.

CORE PLUS PRE-CONFERENCE + MORE = SUN - FRI

WORLD PASS **SAVE NEARLY 50% OFF** a la carte pricing

Bundled pass **INCLUDES** access to all SIX days: CORE registration PLUS access to all Pre-conference instructional courses, CME/CEU credits, a ticket to the Henry B. Betts Awards Gala, and digital access to conference proceedings.

| | EARLY BIRD | REGULAR | ON-SITE |
|--|------------------|----------------|-------------|
| | I JULY – 31 JULY | I AUG – 24 OCT | 25 – 30 OCT |

WORLD PASS
CORE + MORE...

| HUGE SAVINGS OFF a la carte pricing > | | SAVE UP TO \$635 | SAVE UP TO \$690 | SAVE UP TO \$890 |
|--|-------------------|------------------|------------------|------------------|
| WORLD PASS STUDENT / RESIDENT / FELLOW | MEMBER | 595 | 695 | 895 |
| | NON-MEMBER | 695 | 795 | 995 |
| WORLD PASS EARLY CAREER | MEMBER | 695 | 795 | 995 |
| | NON-MEMBER | 745 | 845 | 1,045 |
| WORLD PASS EVERYONE ELSE | MEMBER | 895 | 995 | 1,395 |
| | NON-MEMBER | 995 | 1,095 | 1,495 |

NOTE: Available for purchase separately / not included in the WORLD PASS: Cognitive Rehabilitation Training, Early Career Development course and ticketed luncheon lectures.

STUDENT / RESIDENT / FELLOW: Enrolled in an accredited school of medicine, an approved graduate or undergraduate program, or fellowship in a medical rehabilitation discipline are eligible for this discounted rate. Current ID required at registration check-in.

EARLY CAREER: Professionals during first five years after completion of post-graduate studies.

MEMBER: ACRM members enjoy savings on ACRM products and events, including annual conference registration. Visit www.ACRM.org/join to become a member and start saving.

Denotes the item is **INCLUDED** in the **WORLD PASS**.

NON-MEMBER: Includes a bonus 6-month introductory ACRM membership with access to all interdisciplinary special interest groups and networking groups, and discounted member rates on ACRM products and events.

GROUP RATES: Groups of five or more may email Jenny Richard, ACRM Director Member Services at Jrichard@ACRM.org or phone +1.703.435.5335 to learn about special offers that may apply.

PRE-CONFERENCE SUN - MON - TUE

Instructional Courses (ICs)

Choose from an assortment of half- and full-day courses

| | EARLY BIRD | REGULAR | ON-SITE |
|--|------------------|----------------|-------------|
| | I JULY – 31 JULY | I AUG – 24 OCT | 25 – 30 OCT |

ICs

| | | | |
|--|-----|-----|-----|
| INSTRUCTIONAL COURSES: ONE DAY IC PASS SELECT: SUN, MON OR TUES | 195 | 245 | 345 |
| INSTRUCTIONAL COURSES: THREE DAY IC PASS ACCESS, CONVENIENCE & VALUE | 395 | 395 | 495 |

Consider upgrading to the **WORLD PASS** for access to ALL ICs and the CORE conference — all SIX days bundled with Awards Gala ticket, CME/CEU credits and digital proceedings. *Cognitive Rehabilitation Training* and *Early Career Development Course* are not considered Instructional Courses, therefore are not included in the IC PASS.

ADDED VALUE OPTIONS Items below are included in the **WORLD PASS**

CME/CEU CREDITS \$150 processing fee covers all CORE conference continuing education credits earned.

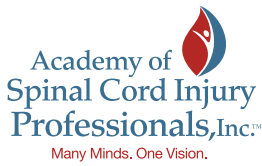
Consistent with the ACRM commitment to provide high-quality evidence-based educational opportunities to all members of the rehabilitation team, ACRM offers CME/CEU credits in your choice of 15 disciplines (see page 7).

DIGITAL CONFERENCE PROCEEDINGS

Included in the WORLD PASS, digital access to all available symposia and pre-conference instructional course presentations may be purchased separately.

| | EARLY BIRD | REGULAR | ON-SITE |
|---------------------------------|------------------|----------------|-------------|
| | I JULY – 31 JULY | I AUG – 24 OCT | 25 – 30 OCT |
| ATTENDING MEMBER | 95 | 150 | 195 |
| NON-ATTENDING MEMBER | 495 | 495 | 595 |
| NON-ATTENDING NON-MEMBER | 645 | 645 | 745 |

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



sponsors



EXHIBIT SPACE AND SPONSORSHIPS AVAILABLE

CONTACT: Jenny Richard: JRichard@ACRM.org or phone +1.703.435.5335 or complete this inquiry form: www.bit.ly/SponsorInquiry

ACRM
92nd Annual Conference

PROGRESS IN
REHABILITATION RESEARCH

INTERDISCIPLINARY

25 – 30
OCTOBER 2015
DALLAS TX

NONSTOP CONTENT:
BRAIN INJURY • SPINAL
CORD INJURY • STROKE
• NEURODEGENERATIVE
DISEASES • PAIN • CANCER

HAVE YOU REGISTERED YET?

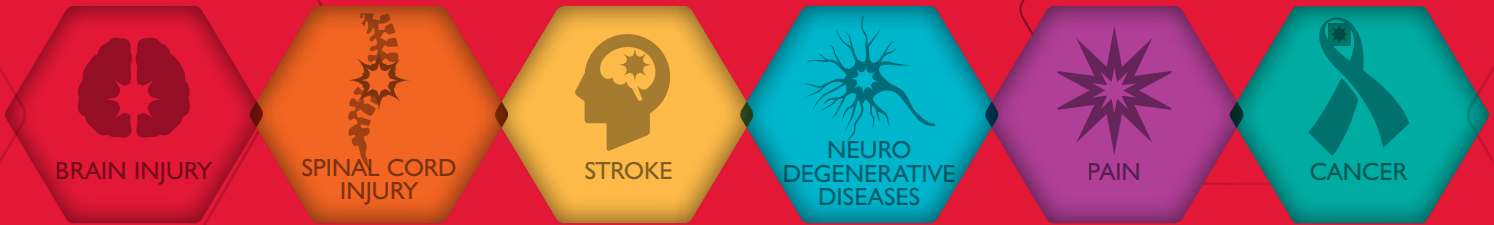
www.ACRM.org

TEL: +1.703.435.5335



ACRM is one the fastest growing healthcare associations in the world, so please call +1.703.435.5335 & register today. At the ACRM Conference, you can help make the future of rehabilitation brighter + better.

NONSTOP CONTENT



PEDIATRIC REHABILITATION • HEALTH POLICY • INTERNATIONAL • TECHNOLOGY • NEUROSCIENCE • OUTCOMES RESEARCH • CLINICAL PRACTICE • RESEARCH METHODS • GERIATRIC REHABILITATION • MILITARY/VETERANS AFFAIRS • NEUROPLASTICITY • MEASUREMENT



NEW! Not too late to participate in Dallas...

CALL FOR LATE-BREAKING RESEARCH

CALL for **POSTER ABSTRACT SUBMISSIONS** through **14 AUG.**

ACRM wants your LATEST research. Accepted abstracts PUBLISHED in THE ARCHIVES of PM&R. Guidelines & more: www.ACRM.org/posters



DIVE INTO DETAILS

GET THE APP:
ACRM.org/APP

- » SIX days of NONSTOP CONTENT for 6 diagnoses and 12 additional focus areas — all under one roof
- » Up to 20 tracks of concurrent sessions
- » Continuing Education for 15 Disciplines
- » 160+ educational sessions, symposia & lectures
- » 500+ Scientific papers & poster presentations
- » 2,000+ attendees from 50+ countries



\$345 USD student member
\$695 USD ACRM member

