

Rehabilitation OUTLOOK

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THE OFFICIAL MEMBER NEWS OF



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Rehabilitation OUTLOOK

Chelsea T. Day, PsyD EDITOR

John Morris, PhD
COMMUNICATIONS
COMMITTEE CHAIR

Congratulations to Winners of the 2014 ACRM Awards

Each year, it is the pleasure and great honor of the ACRM Awards Committee and Board of Governors to recognize those individuals most deserving of the prestigious ACRM Awards for excellence in the field of rehabilitation medicine. Please join them in congratulating this year's winners.

Formal presentation of these awards will be made at the Henry B. Betts Awards Gala, 10 October 2014, during the ACRM 91st Annual Conference in Toronto. Be sure to purchase your gala ticket when you register for the conference or simply return to online registration to add tickets to an existing registration.

Gold Key Award

This award was established in 1932 as a certificate of merit for members of the medical and allied professions who have rendered extraordinary service to the cause of rehabilitation. It is the highest honor awarded by ACRM. It is the great pleasure of the ACRM Awards Committee and Board of Governors to recognize **Donald T. Stuss, PhD, C Psych, ABPP-CN, Order of Ontario, FRSC, FCAHS** as the winner of the 2014 Gold Key Award.



Donald T. Stuss

Dr. Stuss is president and scientific director (2011-present) of the Ontario Brain Institute; senior scientist at the Rotman Research Institute of Baycrest Centre and University of Toronto Professor of Medicine (Neurology and Rehabilitation Science) and Psychology. He is founding director of the Rotman Research Institute, serving from 1989 to 2008; Reva James Leeds Chair in Neuroscience and Research Leadership (2001-2009), and vice president of research at Baycrest (1991-2004, 2006-2009). From 2006-2008, Dr. Stuss served as vice president of academic education at Baycrest; and as interim director and CEO of the Heart and Stroke Foundation Centre for Stroke Recovery from 2008-2009. His honors include: Fellow of CPA, APA (Divisions 3, 6, 20, 40), APS, American Heart and Stroke Association, AAAS; University of Toronto Faculty Award (2004); University Professor status, University of Toronto (2004); APA/APF FJ McGuigan Lecture on Understanding the Human Mind (2007); Michener Institute Honorary Diploma (2008); Dr. Gonzalo Rodriguez Lafora Lecture, Spanish Neurological Society. National Academy of Neurosciences 2011 Lifetime Contributions to Neuropsychology Award; 3rd Annual Charles Branch Brain Health Award, University of Texas at Dallas (2012). His research focuses on understanding and treating the cognitive functions and personality changes associated with the frontal lobes as they occur after stroke, normal elderly, and in those with traumatic brain injury or dementia. He has one co-authored book, and four co-edited books; over 190 publications and 48 chapters; and has presented over 270 invited scientific lectures and workshops. His publications have been cited more than 14,000 times. Dr. Stuss will be the guest speaker of the Brucker International Luncheon hosted by the International Networking Group during the 2014 ACRM Annual Conference.

See AWARDS continued on page 3



Dear Membership,

We are busy planning a VERY EXITING conference for you that will include focused and diagnostic specific research and practice areas in seven tracks, including Brain Injury, Spinal Cord Injury, Stroke, Neurodegenerative Diseases, Pain, Cancer and Pediatric Rehabilitation. Additionally, don't miss the chance to choose between 23 instructional courses bookending the conference.

If you haven't registered, there is still time.

REGISTER >>>

Let me also welcome our new managing editor for the *Archives of Physical Medicine and Rehabilitation* (www.archives-pmr.org), **Glenn Collins**. Congratulations and thank you to the editors-in-chief and the editorial board for the recent increase in our journal's impact factor. This is the 10th increase in 11

years and the **highest Impact Factor of all general Rehabilitation journals** according to the 2013 Journal Citation Reports just released. With 17,931 lifetime citations, **ARCHIVES is the most-cited journal in Rehabilitation** and has the highest Eigenfactor in the category.

We look forward to seeing you in Toronto!!

Sue Ann Sisto, PT, MA, PhD, FACRM
ACRM President 2013 – 2015
Stony Brook University



ACRM BOARD OF GOVERNORS WELCOMES NEW MEMBERS

ACRM President, Dr. Sue Ann Sisto and the entire ACRM Board of Governors are pleased to welcome the newest members elected to the board in the spring election. **Stephanie Kolakowsky-Hayner, PhD, CBIST** and **Ron Seel, PhD, FACRM** will serve as members-at-large and join the board in October during the ACRM 91st Annual Conference in Toronto.

Dr. Kolakowsky-Hayner chairs the Early Career Development Course Task Force of the Early Career Networking Group and is the director of rehabilitation research at Santa Clara Valley Medical Center.

Dr. Seel chairs the Evidence and Practice Committee and serves as past-chair of the BI-ISIG. He is the director of brain injury research at Shepherd Center. 🌸



Stephanie
Kolakowsky-Hayner,
PhD, CBIST



Ron Seel, PhD,
FACRM

John Stanley Coulter Award



This distinguished lectureship honors John Stanley Coulter, MD, a past president and treasurer of ACRM, and editor of the Archives of Physical Medicine and Rehabilitation by celebrating his life's many contributions to rehabilitation.

The 2014 John Stanley Coulter Award winner is **V. Reggie**

Edgerton, PhD. Dr. Edgerton received his PhD in exercise physiology from Michigan State University, a Masters from the University of Iowa, and a BS from East Carolina University. He has been a distinguished professor of integrative biology and physiology and of neurobiology at the University of California, Los Angeles, since 1968. His research is primarily focused on plasticity within the spinal neural networks that control motor function. Currently he is studying how epidural stimulation of the spinal cord in combination with pharmacological interventions can facilitate improvement in motor ability after spinal cord injury and other neurological injuries and diseases. Dr. Edgerton has received numerous awards for his work, including the National Paralysis Foundation Christopher Reeve Award. His research is funded by the National Institute of Biomedical Imaging and Bioengineering, the National Institute of Neurologic Disorders and Stroke, the Christopher & Dana Reeve Foundation and the Michael J. Fox Foundation.

Deborah L. Wilkerson Early Career Award

This award was established in honor of Deborah L. Wilkerson, former ACRM president and fellow, whose life was devoted to improving the quality of rehabilitation and independent living services. This award is presented to those who energetically promote the spirit of interdisciplinary rehabilitation.



The 2014 Deborah L. Wilkerson Early Career Award winner is **Brad Kurowski, MD, MS.** Dr. Kurowski received his undergraduate and graduate degrees from the University of Massachusetts, Amherst and his medical degree from Case Western Reserve, University School of Medicine. Subsequently,

Dr. Kurowski completed residency in physical medicine and rehabilitation at the University of Pittsburgh Medical Center and fellowship training in pediatric rehabilitation medicine at Cincinnati Children's Hospital Medical Center (CCHMC). He is currently an assistant professor of pediatrics and PM&R at CCHMC and the University of

Cincinnati College of Medicine. His clinical and research interests revolve around better elucidating neurophysiologic and environmental influences of cognitive and behavioral recovery after pediatric traumatic brain injury (TBI) of all severities, with the ultimate goal of improving evidence-based management. He is also interested in identifying ways to maximize clinical and research collaborations to advance the field of rehabilitation. Dr. Kurowski chairs the Physicians Task Force of the ACRM Early Career Networking Group.

Distinguished Member Award

Established in 1988, the Distinguished Member Award honors an ACRM member who significantly contributes to the development and functioning of ACRM. Qualified nominees are ACRM members who provide extraordinary service as a member or chair of a committee, task force, ISIG, or networking group. These individuals demonstrate leadership and organizational abilities, and exemplify public service. The 2014 ACRM Distinguished Member Award winners are **Chris MacDonell, FACRM** and **Philip A. Morse, PhD, FACRM.**



Chris MacDonell, FACRM is the managing director of medical rehabilitation and international medical rehabilitation and aging services at CARF, International. She began her varied career in the health care industry as an occupational therapist after graduating from the University of Southern California. While in California, she became an

administrator of a full rehabilitation continuum of care before coming to CARF, International in 1991. Chris has represented CARF at international, national, regional and local meetings to promote and interpret standards and the use of accreditation as a quality business and clinical strategy throughout the continuum of care. Chris is very actively involved with ACRM communities and co-chairs the Marketing and Outreach Task Force of the International Networking Group.



Dr. Morse is currently a neuropsychologist and consultant in private practice. He is recently retired from his position as President of Neurobehavioral Services of New England and as a staff neuropsychologist at New England Rehabilitation Hospital in Portland, a company where he was on staff for 32 years. He is a Fellow of ACRM and the inaugural and serving chair of the ACRM Stroke

Interdisciplinary Special Interest Group (Stroke-ISIG), having

See AWARDS continued on page 4



lead the group through its growth and transition from a networking group. Dr. Morse served as chair-elect, chair and past-chair of the ACRM Brain Injury ISIG from 2004-2010. Dr. Morse earned his BA in Psychology from Brown University, and his MA and PhD from the University of Connecticut-Storrs in Developmental Psychology. From 1971 to 1983 he taught in the Psychology Department at the University of Wisconsin-Madison, where he carried out research in infant speech perception, completed re-specialization training in clinical psychology and an internship in neuropsychology and clinical psychology at the Boston VAMC. He completed postdoctoral training in neuropsychology at New England Rehabilitation Hospital in Woburn, MA and then served there as director of psychology (1982-1994). He taught neuropsychology as a research professor and lecturer in Boston University's Psychology Department (1983-1997) and served as the first president of the Massachusetts Neuropsychological Society (1988). Dr. Morse continues to have a strong interest in brain injury and stroke rehabilitation with particular interests in family systems, rehab team building and international issues.

Mitchell Rosenthal Mid-Career Award

This award was established in 2013 to honor those who have significantly contributed to the development and functioning of ACRM, demonstrated evidence of leadership skills, organizational abilities, and demonstrates leadership and significant contributions while involved in current brain injury rehabilitation research.



The 2014 Mitchell Rosenthal Mid-Career Award winner is **Arlene Schmid, PhD, OTR**. Dr. Schmid is an occupational therapist and was trained as a rehabilitation research scientist at the University of Florida. She completed her post-doctoral fellowship in the Indianapolis VA. She is currently faculty in the Colorado State University Department of Occupational Therapy.

The majority of Dr. Schmid's research is focused on people with chronic stroke but she has recently started to work with other patient populations. Dr. Schmid is a leader in the study of yoga as a complement to rehabilitation therapies. She is very involved with the Stroke-ISIG Executive Committee and co-chairs the Stroke-ISIG Movement Interventions Task Force.

Elizabeth and Stanley Licht Award

This award honors Sidney Licht, MD, a longtime ACRM member and former president, and his wife Elizabeth, who was the publisher of the Physical Medicine Library. The Elizabeth and Stanley Licht Award recognizes excellence in scientific writing in rehabilitation medicine. Only articles presenting potentially significant empirical and theoretical contributions to rehabilitation medicine, and demonstrating soundness of methodology and data analysis are considered for the award.



The 2014 Elizabeth and Stanley Licht Award winner is **Daniele Sirineu Pereira**. She is recognized for her work as the primary author for Effects of Physical Exercise on Plasma Levels of Brain-Derived Neurotrophic Factor and Depressive Symptoms in Elderly Women: A Randomized Clinical Trial.

Dr. Pereira holds a BS in physiotherapy at Universidade Federal de Minas Gerais/Brazil (UFMG), and earned her masters degree in 2008, and her doctorate in Rehabilitation Sciences from the graduate program at UFMG in 2012. Dr. Pereira is currently a professor of geriatrics and gerontology in physiotherapy in the Physiotherapy Department at Universidade Federal de Alenas-MG (UNIFAL-MG). Primary research development is in the areas of health and rehabilitation of the elder, human functional performance, pain and inflammation. 🌸

Congratulations to 2014 Fellows of ACRM

The ACRM Fellows Committee and Board of Governors are pleased to recognize the following members as Fellows of ACRM for their outstanding service to the organization and contributions of national significance to the field of medical rehabilitation. These individuals have indeed earned the privilege of claiming the Fellows of ACRM designation (FACRM). Formal recognition of the 2014 Fellows will be made during the ACRM 91st Annual Conference in Toronto. **Pictured left to right: Teresa Ashman, PhD, FACRM, Chris MacDonell, FACRM, Deborah A. Backus, PhD, FACRM, Fofi Constantinidou, PhD, FACRM, Stephen Page, PhD, MS, OTR/L, FACRM, Angelle Sander, PhD, FACRM, Risa Richardson, PhD, FACRM, Theresa Louise-Bender Pape, DrPH, MA, CCC-SLP/L, FACRM.** 🌸



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7 – 11 OCTOBER 2014 // TORONTO CANADA

REGISTER: www.ACRMconference.org

ACRM Mid-Year Meeting Highlights

The ACRM Mid-Year Meeting was held 10 – 13 April 2014 in Atlanta, hosted by **ACRM Institutional Member, Shepherd Center**, one of the top ten rehabilitation hospitals in the nation. This is the first ACRM staff-supported Mid-Year Meeting to be hosted by an Institutional Member, enabling ACRM to continue the tradition of gathering ACRM groups for a spring working meeting.

Led by Shepherd staff members, participants toured the Center and received a warm welcome from its founder, James Shepherd, who generously provided a complimentary lunch to attendees along with meeting space, and spoke about the history of Shepherd Center, and developing a patient-centered culture.

Many of the ACRM ISIGs, networking groups and task forces met to collaborate face-to-face on their important projects to advance the goals of ACRM and the state-of-the-science impacting rehabilitation outcomes. This included the:

- BI-ISIG membership, leadership, and task forces
- Communications Committee
- Health Policy Networking Group
- International Networking Group
- Outcomes Measurement Networking Group
- Pain Rehabilitation Group
- Program Committee
- SCI-ISIG

See also: **My FIRST ACRM Mid-Year Meeting Experience:** <http://www.ACRM.org/?p=5617>



ACRM Improving lives through interdisciplinary rehabilitation research

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OUTSTANDING EDUCATIONAL OPPORTUNITIES

at the

ACRM 91st ANNUAL CONFERENCE // TORONTO

To be presented at the ACRM 91st Annual Conference:
Progress in Rehabilitation Research (PIRR 2014)

**2014 Sheldon Berrol Memorial Chautauqua:
A Call to Action for Health Disparities**

Join Us!

**Thursday, 9 October 2014
1:30 PM – 3:00 PM**



ACRM

BRAIN
INJURY



INTERDISCIPLINARY
SPECIAL INTEREST GROUP

The Sheldon Berrol Chautauqua is the BI-ISIG special annual venue in which we address timely and sometimes controversial issues. Named to honor Dr. Shelly Berrol's famous "Let's talk" invitation to his colleagues and friends, the Chautauqua was inaugurated in 1994 by John Banja and Larry Cervelli to explore topics that provoke questions of values, ethics, and humanism in brain injury rehabilitation, questions that reflected Shelly Berrol's intellectual passions. In this vein, the 2014 Chautauqua topic, A Call to Action for Health Disparities addresses inequities of care and common issues across mechanisms of injury and injury contexts.

Healthcare disparities are prevalent among individuals with traumatic brain injury (TBI), especially in under-represented populations, and represent a lack of efficiency within the scientific and clinical community. The current state of the science is marked by segmentation of the field of TBI in pursuit of the next "hot topic," which is one reason these inequities persist. This fragmentation is evident in the nomenclature and approaches across injury settings (civilian TBI, military TBI, and sports concussions) and diverts the focus from long-term effects of injury that are common among individuals with TBI, regardless of injury mechanism or venue. Bridging the gap between various settings and nomenclatures to highlight the universal needs of all individuals affected by TBI is the first step to addressing healthcare disparities perpetuated by the segmentation of the field.

At the 2014 Chautauqua, we will discuss the cross-cutting experiences and functional implications of TBI among women with civilian, sports-related, and military blast injuries. Representative consumers from these diverse populations will share their experiences and perspectives on needs and disparities in medical care, behavioral care, and socioeconomic support. Representative clinician-researchers will provide a state-of-the science context for the issues that emerge from the discussion to offer recommendations and future directions to clinicians, researchers, and consumers. Recent policy changes implemented by the National Institutes of Health which aim to reduce inequities will be highlighted in the session.

MODERATORS

Angela Colantonio, PhD, OTR, FACRM is a professor at the University of Toronto in the Department of Occupational Science & Occupational Therapy and a senior scientist at Toronto Rehabilitation Institute, UHN. Dr. Colantonio also holds a CIHR Research Chair in Gender, Work and Health focusing on brain injury. She leads an internationally recognized program of research on acquired brain injury (ABI). At ACRM, Dr. Colantonio is co-chair of the BI-ISIG Girls and Women with ABI Task Force.



Yelena Goldin, PhD is a fellowship-trained clinical and research neuropsychologist at the JFK-Johnson Rehabilitation Center and a clinical assistant professor of physical medicine and rehabilitation at Rutgers University Robert Wood Johnson Medical School. Her research focuses on conducting clinical and basic research addressing outcomes of injury and rehabilitation with individuals with TBI. Her clinical work focuses primarily on acquired brain injury. Dr. Goldin is co-chair of the BI-ISIG Girls and Women with ABI Task Force.



PANELISTS

Halina (Lin) Haag, MSW, RSW is a Canadian Institutes of Health Research fellow and doctoral student at Wilfrid Laurier University in Waterloo, Ontario exploring the gendered experiences of traumatic brain injury and the barriers and facilitating factors influencing mental health, well-being, and utilization of healthcare services encountered by women survivors of violence. She is also a practicing social worker. As someone with lived experience of TBI, Lin has been engaged internationally as a guest lecturer and panelist on issues of disability, brain injury, and marginalization.



Heather Shepherd, BSc graduated from Queen's University, Ontario, Canada, in June 2014. She majored in psychology and neuroscience and completed her final year of study at the University of St. Andrews in Scotland on a full academic scholarship. Heather has sustained numerous concussions both in sport and in everyday activities which have affected all aspects of her life.



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Improving lives through interdisciplinary rehabilitation research

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Early Career Development Course: Set Your Career On A Path To Success

Submitted by: Stephanie A. Kolakowsky-Hayner
PhD, CBIST, Chair, Early Career Development
Course Task Force of the Early Career
Networking Group; Santa Clara Valley Medical
Center, San Jose, CA

The ACRM Early Career Networking Group and Career Development Course Task Force would like to encourage all up-and-coming rehabilitation professionals to attend this year's Early Career Development Course, Charting, Navigating, or Staying Your Career Course: Identifying and solidifying your role on a team. Preceding the ACRM 91st Annual Conference in Toronto on Wednesday, 8 October, this course will focus on developing and maintaining the essential skills needed to succeed in a team science environment.

We are excited to open the course with keynote speaker, Steven L. Wolf, PhD, PT, FAPTA, a world-renowned researcher, educator, author, and lecturer presenting, *Conducting Team Science: Finding, Participating, and Solidifying Your Role on the Team*. Participants will learn to identify barriers preventing clinician participation and collaboration within clinical studies, promote dissemination efforts, and anticipate how clinical interface activities might influence the tenure and promotion review process.

Dr. Wolf is a professor of Rehabilitation Medicine, Geriatrics, and Cell Biology at Emory University; and senior research scientist at the Atlanta VA Center of Excellence in Visual and Neurocognitive Rehabilitation.

An interactive panel of experts will follow, sharing tips and tricks on leadership styles and team building. The morning will conclude with a networking lunch designed to continue the conversations started within the earlier sessions in a more relaxed atmosphere.

The afternoon will kick-off with quick, back-to-back "news you can use" presentations from leading funding agency representatives, followed by an open forum where attendees can query our guests to receive answers to their most important funding questions. The afternoon will continue with a panel of successful Early Career Awardees who will share their experiences obtaining funding in this competitive funding climate.

"The Early Career Development Course was a fantastic way to connect with other early career researchers plus the sessions with seasoned experts in the field made it very easy to approach them that day and throughout the conference. It was my first time at ACRM and I immediately felt like part of the organization."

—Alison Cogan, PhD student, University of Southern California, Los Angeles



REGISTER >>>

The day will culminate with two 60-minute breakout sessions led by leaders in the field, and comprised of multiple course options, including:

- Developing Clinical/Research Teams
- Conducting Team Science
- Approaches to Team Writing
- Building a Mentorship Team
- Creating International Collaborations
- Leading/Managing a Team: What to look for when hiring

Last, but most certainly not least, attendees will be invited to wrap up the day with the "now famous" Early Career Reception in which you will have a chance to network informally with the speakers from the course, breakout facilitators, heads of all of the ACRM Special Interest and Networking Groups, leading journal editors and the ACRM leadership.

This will truly be an event not-to-be-missed!

See what past participants say ...

"This course offers important information across various areas of career development. Not only is there a broad range of professionals/academics/researchers to learn from and talk with, but the break-outs provide a more intimate environment in which you can ask real, specific, pressing questions and access a great group that will help guide you. Guidance and mentorship is not easy to come by, so to have access to this group of rehab professionals is amazing!"

—Valerie Hill, Postdoctoral fellow,
University of Southern California, Los Angeles




The International Networking Group (ING) Invites You To Toronto



ING members gathered at the ACRM 90th Annual Conference in Orlando, 2013

On behalf of the **ACRM**

International Networking Group

(ING) it is our great pleasure to invite you to join us in Toronto. The **2014 ACRM Annual Conference** incorporates a record number of symposia, papers, and posters with international faculties representing more than 50 countries. This year, presentations with international relevance will be easily spotted in the program. Just look for the ING icon: 

The ING is striving to provide non-stop content and each year we come closer to this goal. Among the many presentations and symposia with international relevance, we would like to highlight the following international symposia scheduled during the core conference.

Featured International Symposia in Toronto:

- **The ING featured symposium titled: Answering Global Challenges in International Health Care Systems: What Can We Learn From Each Other? #1158** (Thursday, 9 October // 2:00 PM – 3:30 PM)
- **The World Health Organization's (WHO) International Perspectives on Spinal Cord Injury (IPSCI) Report: Implications #1101** (Thursday // 11:00 AM – 12:30 PM)
- **Translating Research into Person-Centered Practices in Rehabilitation: Examples From the US, Canada, and New Zealand #1192** (Thursday // 11:00 AM – 12:30 PM)
- **Hot Topics in Stroke Rehabilitation: Differences in Models of Stroke Rehabilitation Across International Settings** (Thursday, 4:00 PM – 5:30 PM)
- **Creating Change in Health Policy: Demonstrating the Value of Rehabilitation in the US and Canada #1291** (Friday, 10 October // 4:00 PM – 5:30 PM)


In addition to the stimulating scientific program, we are very excited about the many opportunities for interaction and interprofessional collaboration that the conference offers.

Brucker International Luncheon With Speaker

The Brucker International Luncheon to be held on Thursday, 12:30 PM – 2:00 PM, is a great venue for information exchange. This year, the featured speaker will be Donald Stuss, PhD, C Psych, ABPP-CN, Order of Ontario, FRSC, FCAHS. Dr. Stuss is the founding president and scientific director of the Ontario Brain Institute (OBI) and a professor of medicine at the University of Toronto. He is an engaging speaker and is recognized globally for his research contributions to the fields of neuropsychology, and neurorehabilitation, and for the development of theoretical models on executive functioning. His presentation is titled, "Completing the Circle between Science and Rehabilitation: The Ontario Brain Institute Story."

The luncheon is nearly SOLD OUT.

REGISTER NOW at www.ACRM.org/brucker

PLEASE NOTE: The **International Networking Group Business Meeting** will be held on Thursday, 9 October, 7:00 AM – 8:00 AM. All ACRM conference participants interested in learning about our group's activities are welcome to attend. The ING has grown consistently over the past two years and continues to welcome new members. In addition to becoming a member, you can participate in one of the four different task forces. Please visit www.ACRM.org/international to learn more about the ING and the work of our task forces. 

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Six NIDRR Advanced Rehabilitation Research and Training (ARRT) Fellows Present the Young Investigators Symposium through Partnership with ACRM

Submitted by: Margaret L. Campbell, PhD, Senior Scientist for Planning and Policy Support at the National Institute on Disability and Rehabilitation Research (NIDRR)

NIDRR has a broad and complex mission. NIDRR must support the generation of new knowledge and promote its effective use to (1) improve the abilities of individuals with disabilities to participate in community activities of their choice and (2) enhance society's capacity to provide opportunities and accommodations for these individuals. NIDRR fulfills its mission through research, development, and dissemination and related activities designed to contribute to the independence, inclusion, employment, and health and function of individuals of all ages with all types and degrees of disability.

NIDRR's statute also authorizes support for advanced training in disability and rehabilitation research, including for minority institutions and for researchers with disabilities or from minority groups. To this end, NIDRR supports a network of Advanced Rehabilitation Research and Training (ARRT) projects at institutions of higher learning that are funded for five-year cycles at \$150,000 per year. In any given year, NIDRR supports approximately 20 ARRTs on a range of topics that cut across the three major outcome domains of health and function; community living and participation, and employment.

As part of the ARRT program, NIDRR partners with ACRM each year to select fellows to present the ARRT Young Investigators Symposium at the ACRM Annual Conference. This joint activity helps to build capacity in advanced rehabilitation research by showcasing the work of promising young scholars in diverse fields and publishing their abstracts in the Archives of Physical Medicine and Rehabilitation.

NIDRR is pleased to introduce the following six fellows listed in alphabetical order. They were selected to participate in the Young Investigators Symposium based on recommendations from their ARRT project directors and the merits of their abstracts.

Ekaterina Dobryakova, PhD



Dr. Dobryakova is an ARRT Fellow at the Kessler Foundation, working with Dr. Nancy Chiaravalloti in the Neuropsychology and Neuroscience Laboratory. With a long-term interest in brain research, Dr. Dobryakova was involved in neuroimaging research from the first year of her undergraduate studies at Rutgers University. After completing her PhD, Dobryakova joined the Neuropsychology and Neuroscience laboratory, where she became involved in rehabilitation research in the areas of traumatic brain injury (TBI) and multiple

sclerosis (MS). She is especially interested in comparing brain function of individuals with TBI and MS to that of non-disabled individuals, and studying how the brain works after rehabilitation. As part of the Young Investigators Symposium, Dr. Dobryakova will present Changes in Patterns of Cerebral Activation From Before to After Treatment With the Modified Story Memory Technique (mSMT) in Persons With Traumatic Brain Injury.

Heather N. Glubo, PhD



Dr. Glubo is an ARRT Fellow at the Rusk Institute of Rehabilitation Medicine, New York University Langone Medical Center, working with Dr. Joseph F. Rath. With a doctoral degree in clinical psychology from Yeshiva University, Dr. Glubo's area of interest is broadly focused on the intersection of physical and psychological health. As a researcher in an urban rehabilitation hospital, she is confronted daily with the need for culturally

appropriate and relevant psychological research to better serve racially and ethnically diverse individuals with disability. Glubo is specifically interested in understanding how membership in marginalized groups impacts an individual's day-to-day life and experience of rehabilitation, and in developing culturally appropriate methods to improve the accuracy of data collection for these populations. Glubo's current research aims to identify health disparities among survivors of TBI by race-ethnicity and socioeconomic status and the implications of these disparities for culturally competent care and future adverse health outcomes. Dr. Glubo will present Discharge From Acute Inpatient Rehabilitation: The Gap Between Physical and Cognitive Independence Achieved by TBI Patients.

Alicia M. January, PhD



Dr. January is an ARRT fellow on Pediatrics to Adult Transition at Marquette University under the direction of Dr. Gerald F. Harris. During her doctoral work in clinical psychology, Dr. January developed and evaluated community-based research protocols to reduce disparities in access to mental health care for underserved children and families. Her interest led her to the ARRT program at Marquette where she became involved in longitudinal studies

examining medical and psychological outcomes for children and adults with pediatric-onset spinal cord injury. Dr. January's current research focuses on how SCI-related medical complications and coping might predict variability in psychosocial and mental health outcomes. She is particularly interested in examining the role of sleep and activity behaviors and in how motivational strategies can be combined with

See NIDRR continued on page 10



eHealth technology to improve outcomes for this population. During the Young Investigators Symposium, Dr. January will present The Complex Role of Bladder Management and Functional Mobility in Life Satisfaction for Individuals with Pediatric-Onset Spinal Cord Injury.

Maria Kajankova, PhD



Dr. Kajankova is an ARRT Fellow in the Department of Rehabilitation Medicine, Icahn School of Medicine at Mount Sinai, working with Drs. Jason Krellman and Marcel Dijkers. With a PhD in counseling psychology from Fordham University, Dr. Kajankova was first exposed to disability and rehabilitation research through her externship at the Brain Injury Research Center at Mount Sinai. The

experience deepened her interest in rehabilitation research and played a major role in her decision to pursue post-doctoral clinical and research training. Dr. Kajankova's research interests focus on developing interventions to improve the cognitive functioning and emotional well-being of individuals with a TBI and decreasing the burden of care for their caregivers. She views the use of the Internet to deliver much needed interventions as one of the most exciting developments in her area of research. Dr. Kajankova will present Response of School Districts to the New York State Concussion Awareness and Management Act: A review of implementation protocols as part of the Young Investigators Symposium.

Sabrina S.M. Lee, PhD



Dr. Lee is an ARRT Fellow in the Sensory Motor Performance Program at the Rehabilitation Institute of Chicago, working with Drs. William Z. Rymer and Li-Qun (Larry) Zhang. Dr. Lee's interest in disability started in high school, where she spent several summers volunteering with children with cerebral palsy. During her doctoral work in kinesiology and biomechanics her interest evolved into her current focus on movement disorders. Lee's specific interest is

neuro-musculoskeletal mechanics in individuals with neurological disorders such as stroke, cerebral palsy, and spinal cord injury. She is particularly focused on how changes in the nervous and muscular systems influence muscle function and locomotor performance. This work has two directions: investigating the basic mechanisms behind these changes and also developing and translating tools and methods into clinical settings to aid diagnosis and treatment of movement disorders. Dr. Lee plans to continue developing her research program by establishing a laboratory that integrates engineering and medicine, specifically rehabilitation. As part of the Young Investigator Symposium, Dr. Lee will present Measurement of Altered Muscle Properties in Stroke-Impaired Muscle Using Shear Wave Ultrasound Elastography.

Srinivas Teppala, MBBS, MPH



Dr. Teppala is an ARRT Fellow in the Division of Rehabilitation Sciences at the University of Texas Medical Branch, Galveston, TX, working with Dr. Ken Ottenbacher. Prior to completing his master's in public health from West Virginia University, School of Medicine, Dr. Teppala received the equivalent of an MD from Andhra Medical College, NTR University

of Health Sciences in India. Most of Dr. Teppala's early research was focused on identifying novel biomarkers for cardiovascular disease, diabetes, chronic kidney disease and sleep disorders, using data from large population-based U.S. surveys. Recognizing that relatively few studies examine health outcomes using large data in post-acute rehabilitation settings, Dr. Teppala was drawn to pursue research in this area through a post-doctoral fellowship at the UTMB ARRT program. Dr. Teppala's specific interest is in comorbidities and their relationship to functional status and readmission rates following post-acute stroke, hip fracture and joint replacement rehabilitation. Dr. Teppala will present Geographic Variation in Functional Status following Post-Acute Hip Fracture Rehabilitation as part of the Young Investigators Symposium. 🌸

BIAA Awards to be Presented at the BI-ISIG Annual Summit

Each year, BIAA presents two awards for individuals who have made significant contributions to the treatment and care of people with brain injuries. Both awards will be presented during the ACRM 91st Annual Conference in Toronto at the BI-ISIG Annual Summit meeting, 9 October at 12:30 PM.

The William Fields Caveness Award recognizes the individual who, through research on both a national and international level, has made outstanding contributions to bettering the lives of people who have sustained brain injury. The 2014 winner is ACRM member and former president, **Joseph T. Giacino, PhD >>>**



The Sheldon Berrol, M.D. Clinical Service Award recognizes the individual who, through a long service career, has made outstanding contributions to improving the quality of care, professional training and/or education in the field of brain injury. The 2014 winner is **Gregory J. O'Shanick, MD >>>**



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HEALTH
POLICYNETWORKING
GROUP

ACRM CALL TO ACTION

The ACRM Health Policy Networking Group (HPNG) has been charged with using the current and future empirical rehabilitation research evidence to influence public policy. The HPNG is currently working on cataloging research evidence to validate the "value" (defined as cost/outcome) to make a case that if we are moving towards value based reimbursement, then rehabilitation should be used as a poster child for a medical service that saves considerable dollars by promoting functional recovery.

In addition to reviewing the literature, we are soliciting input from the membership at large. If you have conducted or are aware of rehabilitation research that may meet these criteria we are asking that you forward the reference to Gary Ulicny at gary_ulicny@shepherd.org. Even if you are unsure if we can use a study, please forward it anyway and we will assess whether it helps our cause.

For example, a study may not directly provide cost data but demonstrates significant reductions in the amount of assistance subjects need, we may be able to make some cost predictions based on the data. We are especially interested in studies that demonstrate long-term improvements in outcome and/or cost savings.

Please email your references to:
gary_ulicny@shepherd.org

CANCER
REHABILITATION:
A NEW FRONTIER FOR ACRMCANCER
REHABILITATIONNETWORKING
GROUP

Submitted by: Nicole L. Stout, DPT, LexicaMED LLC; Julie Silver, MD, Harvard Medical School; Vishwa Raj, MD, Carolinas Rehabilitation Hospital

In the fall of 2013, the Board of Governors approved the formation of a Cancer Rehabilitation Networking group as a component of ACRM. This group will serve ACRM members by providing educational opportunities and networking activities related to cancer rehabilitation with consideration for functional, cognitive, and psychosocial issues for patients with cancer and cancer survivors.

Cancer is a prevalent disease with approximately 1 in 2 men and 1 in 3 women impacted by a diagnosis at some point in their lifetime. Survival rates for cancer continue to rise, but as more patients survive and do so over a longer period of the lifespan, a host of side effects and late effects of disease treatment negatively impact function in a majority of survivors.

Cancer-related functional impairments are common and persistent in this growing population and there is a need for greater resources from the rehabilitation community to support this unique population. Considering the aging population demographic of the United States, it is projected that the rehabilitation needs of patients with cancer will continue to grow over the coming decade.

In response to this growing need, ACRM has taken a significant step towards meeting the rehabilitation needs of the cancer population through the creation of a Cancer Rehabilitation Networking Group (CRNG). The CRNG is co-chaired by Julie Silver, MD from Harvard Medical School and Vishwa Raj, MD from Carolinas Rehabilitation Hospital. Nicole Stout, DPT serves as secretary.

Come to the Inaugural ACRM Cancer Networking Group **Business & Networking Meeting** Please join us at our first CRNG meeting Thursday, 9 October at the ACRM Annual Conference from 1:00 pm – 2:00 pm to meet colleagues interested in cancer rehabilitation. **Pictured top to bottom: Nicole Stout, Julie Silver and Vishwa Raj** [MORE >>> www.ACRM.org/?p=5670](http://www.ACRM.org/?p=5670)

See the Cancer Rehabilitation track schedule: www.ACRM.org/at-a-glance

SPINAL CORD
INJURYINTERDISCIPLINARY
SPECIAL INTEREST GROUP

Submitted by: Heather B. Taylor, PhD, Chair, Women's Health Task Force of the SCI-ISIG

The Women's Health Task Force of the Spinal Cord Injury Interdisciplinary Special Interest Group (SCI-ISIG) seeks to understand gender differences and the physical and psychological health of women following spinal cord injury (SCI). Our task force offers exciting opportunities for ACRM members looking for ways to become involved, get connected, and make a difference in the lives of women with SCI.

The Women's Health Task Force is promoting two exciting initiatives important for women with SCI

INITIATIVE 1: Systematic Review of Research on Women with Spinal Cord Injury

Dr. Claire Kalpajian is leading a systematic review highlighting the current state of research on women with SCI. This effort has the potential to increase our understanding of the impact of SCI on women, highlight gender differences, identify gaps in current literature, and lead to future research. Dr. Kalpajian is an assistant professor and clinical psychologist with specialized training in rehabilitation psychology and post-graduate training in clinical research. Her research focuses on menopause and health in midlife women with SCI, as well as gender differences in health and well-being after SCI. This

SCI-ISIG WOMEN'S HEALTH TASK FORCE UPDATE

initiative is supported by funds from the SCI Model System National Institute of Disability and Rehabilitation Research (NIDRR).

INITIATIVE 2: Pelvic Health Initiative for Women with Disabilities: An Interactive Information Online Resource (PHI-Learn)

Dr. Margaret Nosek, with the Center for Research on Women with Disabilities at Baylor College of Medicine and TIRR Memorial Hermann, will develop consumer-oriented information resources on pelvic health for women with SCI, multiple sclerosis, and spina bifida. With the help of a community advisory board and a medical advisory board, the Center will (1) create an interactive web page with practical information about preventive health and access to health care for the pelvic organs, (2) offer four webinars on this topic, and (3) maintain a blog with contributions by consumers and medical professionals with advice and comments about pelvic health for women with spinal cord dysfunction. These resources will undergo continuous development over 12 months in response to questions posed by women with disabilities nationwide. This initiative is funded by the Christopher and Dana Reeve Foundation, Quality of Life Grant.

The Women's Health Task Force seeks people who are willing to lend their time, expertise, and leadership to help the task force further its mission. If you are interested in participating in one of these initiatives, or would like to become a member of this task force, please contact Heather Taylor at heather.taylor@memorialhermann.org.

See more articles:

Walking With Robotic Exoskeletons: Is This a Step in the Right Direction for Improving Health and Fitness for Persons With Spinal Cord Injury? www.ACRM.org/?p=5619

ACRM Evidence and Practice Committee: Serving the Rehabilitation Research Community www.ACRM.org/?p=5750

Cardiovascular Disease Risk Factors and the Risk for Alzheimer's Disease: What can we do to intervene? www.ACRM.org/?p=5754

Teeter-Totter of Success and Happiness: Balancing Work and Personal Lives www.ACRM.org/?p=5756



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11654 Plaza America Drive, Suite 535, Reston, VA USA 20190