Neilson-Funded eMbark Project Provides Digital Access For Patients With Paralysis

During and after inpatient rehabilitation, people with paralysis from spinal cord injuries and spinal disorders have difficulty accessing digital communication technologies that most of us take for granted. They are also challenged to learn about the roles and expectations of their multiple rehabilitation team members, and to envision themselves in a new life that includes disability. With funds from the Neilsen Foundation and the Eagles Fund, Dr. Nancy Merbitz, of Rehabilitation Psychology and Neuropsychology, and Donn Hilker, Director of Rehabilitation Engineering, collaborated with Dr. Denise Tate (Co-Director, Spinal Cord Injury Model Systems) started the eMbark project in January 2015, and so far over 50 U of M inpatients have benefited from enhanced access to social communication, online recreational activities, educational videos about rehabilitation, and virtual sessions with Peer Mentors. As hoped, patients of many backgrounds and a wide range of ages have participated. Highlights include the following:

- A farmer, initially skeptical about using assistive devices and learning new technology options, used a mount on his power wheelchair to access his cellphone and then used voice control to: go online to keep abreast of corn prices, and explore a website with resources for farmers with disability (“Agribility”)
- An immigrant from South America benefitted from using an iPad to watch digital videos of his early attempts at walking, and was able to substantially improve his posture.
- An elderly man, deaf from birth and fluent in sign language, used a tablet and Skype for the first time in order to “attend” his granddaughter’s wedding.
- An older woman, an avid reader of mystery books, finally learned to use a tablet reader gifted by her family long before her spinal injury, and checked out online books from her own local library.

A video library is being compiled that will be used for future patients as an introduction to rehabilitation at U of M, including educational and personal videos (from consenting former patients). A large array of digital technology devices and adaptive equipment has been purchased and is available on loan during and after rehabilitation; the Nielsen Foundation also agreed for patients with limited resources to received gifted devices and equipment. The legacy of this project will be felt for several years, and in the meantime additional funds will be sought to keep the PM&R “Digital Lending Closet” up to date.
Kudos

- Prosthetics Orthotics made the cover story of this quarter’s Medicine at Michigan. Kudos!!
  [http://www.medicineatmichigan.org/magazine/2015/summer/humanizing-prosthetics](http://www.medicineatmichigan.org/magazine/2015/summer/humanizing-prosthetics)
- Dr. Jason Leung has been elected VP of the AAPMR Resident Physician Council!! Great job! Thanks for representing our program and all PMR residents! Congrats to Dr. Leung!
- Carole Dodge, OTR/L, CHT was nominated to the Association of Rheumatology Health Professions Executive Board with term beginning in November 2015.
- Please join me in congratulating Dr. Abigail Johnson on successfully obtaining membership status for our pediatric post-doctoral program in RPN (neuropsych) with the Association of Postdoctoral Programs in Clinical Neuropsychology (APPCN). The APPCN specifies a unified competency-based curriculum for residency training programs in clinical neuropsychology that is considered the highest standard of training in neuropsychology and this is truly a significant achievement. Dr. Johnson has done considerable work to modify the current curriculum to align with these and broader neuropsych boarding standards to the clear benefit of our fellowship trainees and ultimately patients. We look forward to our first APPCN class which will start in 2016 - congratulations Dr. Johnson!
- Kristen Clore, OTRL Elected Board of Directors of the Finance Division for the Michigan Occupational Therapy Association. Kristen is a clinical specialist on the inpatient acute care team at University Hospital. She has been an active advocate, meeting with state representatives to educate them about occupational therapy. Kristen was elected to serve the 2 year term for her state association. She begins transition into the role in October 2015, and officially serves from January 2016 through December 2017.
- Dr. Niki Gabel successfully passed stage 1 (written exam) for board certification in clinical neuropsychology. This multiphased boarding process is extremely rigorous with many not passing this initial step – we are thrilled for Dr. Gabel on successfully completing this challenging examination. We wish her good luck as she begins the next phase of preparing for her oral examinations.

PM&R Promotions

Congratulations to Ted Claflin, MD, who is the new Associate Director of the Adult Inpatient Rehabilitation Unit on 6A. He will join with Unit Medical Director Ed Chadd in leadership of our inpatient efforts. One of Dr. Claflin’s primary duties will be direction of the consult service. He will be a liaison to acute care services, and he will interact with Care Management. He will also play an important role in resident education. Dr. Claflin joined us a couple of years ago from Seattle. He has been building the Stroke rehabilitation service, and is currently leading the effort to have our Stroke Rehabilitation Program certified by the Joint Commission. Please join us in welcoming Ted to this new role, both for him and for the inpatient services. In addition, we would like to thank Dr. Anita Craig and Dr. Lisa DiPonio for their leadership of the consult service over the past many years.

Please join us in congratulating Jacqueline Kaufman, PhD as she assumes her role as Division Director of Rehabilitation Psychology/Neuropsychology (RPN). Dr. Kaufman is an Associate Professor in the Department of Physical Medicine and Rehabilitation. She has provides care for children with disabilities, and her research has examined cognitive aspects of cerebral palsy and other disabilities. She is involved in many community activities as well, especially the Rockets, a hockey program for individuals with disabilities. Dr. Kaufman also has been involved in several administrative roles in RPN and in the department. We wish her the best of luck in her new role and look forward to growth and success in the division during her tenure.

Please also join us in congratulating Seth Warschausky, PhD as he steps down as Division Director as RPN. Dr. Warschausky is looking forward to growth of research program in the Adaptive Cognitive Assessment Laboratory, as well as involvement in other areas. The division grew and did well under Dr. Warschausky. We appreciate his hard work and dedication to the Department of PM&R and wish him well in his future endeavors.

We’d also like to welcome new faculty members: Dr. David Kohns, Dr. Sandra Hearn, Dr. Scott Homer, Dr. Jennifer Larsen, and Dr. Andy Egger. You can find their photos at the end.
Upcoming Events & Community Involvement Opportunities

- Pilates Classes at PM&R began on September 10th, and run through December. Please sign up using this link:
  - Go to [http://hr.umich.edu/mhealthy/programs/activity/classes/](http://hr.umich.edu/mhealthy/programs/activity/classes/) to login. If you have problems logging into the site then contact MHealthy.

Announcements

- MShadow, through the Main Hospital Campus, is trying to coordinate more clinical experiences for undergrads interested in a health care career. They are hoping that physicians, psychologists, nurses, and therapists would open up some of their time and clinic spaces for students to observe us. If you think that you or anyone in your department would be interested, please feel free to check out the information below:
  - **MShadow**
    What is MShadow and what is its mission? MShadow is an educational student organization that aids undergraduate students in discovering, exploring, and ultimately realizing their professional goals. As a facilitative bridge, we connect the worlds of the student and the professional.
    MShadow is currently comprised of four divisions: health care, business, law, and public policy.
  - **How does MShadow achieve its mission?**
    By connecting students with professional hosts, we curate first hand, inspirational experiences that are not reproducible in other settings. Partnering with The Career Center at the University of Michigan, we are happy to provide opportunities such as clinical observations (health care), company immersions (business), law firm immersion (law), and educational travel excursions to Lansing and Washington D.C. (public policy). For the student, such opportunities are unforgettable. For the professional, MShadow is a medium through which they can spread passion for their craft and take a leading role in catalyzing the future of their field.
  - **How successful has MShadow been in the past?**
    In its first two months, MShadow was successful in establishing partnerships with several physicians and physician groups at the University of Michigan Health System. Then, MShadow beta tested its streamlined shadowing system with 22 application-selected members. This served as a proof of concept, and the program has since expanded in all four divisions. Currently, we have over 500 confirmed health care clinical observations for the fall and have joined hands with The Career Center and the Gerald R. Ford School of Public Policy.
  - **How can I participate in MShadow?**
    MShadow is built upon the collaboration between professional hosts, curious students, and University of Michigan staff and faculty. If you are a professional and/or UM staff or faculty interested in facilitating the growth of students and in contributing to the MShadow story, please feel free to contact our Co-Presidents Ben Li and Andy Ying at mshadowum@umich.edu. Student membership in MShadow will be based on committee review of an essay-based application available this fall and is expected to be highly selective.

- **CODA Participates in MS Walk - Anna Kratz, PhD,**
  Assistant Professor in the Center for Clinical Outcomes Development and Application (CODA), her collaborator Tiffany Braley, MD (Neurology), and members of the CODA lab formed a fundraising team called “UofM MS Research” to raise money for MS clinical research. They walked in the MS Walk in Dexter, MI on June 20th and hosted a vendor table to spread the word about MS clinical research at UM in the departments of PM&R and Neurology.

![Kristen Pickup and Micah Warschausky hosting the table at the walk](image-url)
Outpatient Pediatric PTOTTR Team Members Visit Cincinnati Children’s Hospital

On July 29th and 30th, representatives from the Outpatient Pediatric PTOTTR Team (Amy Casedy, PT, Michaela White, PT, Karen Lin, OTRL, and Beth Riske, DPT) toured the Pediatric Vestibular Rehabilitation Program at Cincinnati Children’s Hospital in Cincinnati, OH. This program is comprised of collaborative efforts between Physical Therapy and Audiology. Referral sources for this program include Neurology, Orthopedics, Sports Medicine, Cardiology, ENT, and Physical Medicine and Rehabilitation physicians. Children are referred from across the Midwest and many different medical centers to the Cincinnati Children’s Vestibular Clinic for evaluation and services, as indicated. Children who are referred to the Cincinnati clinic have diagnoses that include: congenital abnormality, ototoxicity, concussion, and migraine, in addition to others. Currently, here at UMHS, there are limited to no evaluation and intervention options for children with vestibular dysfunction under the age of 12. Michaela White, Amy Casedy, and Karen Lin, have all received and continue to pursue ongoing training in this specialty area of practice. The Outpatient Pediatric PTOT team has formed an early partnership with Audiologists in our own UMHS Pediatric Audiology Department, and look forward to furthering this collaboration. If you have any questions, or would like to learn more about the status of this new area of pediatric rehabilitation, please contact, Beth Riske at: bethrisk@med.umich.edu

Advanced Rehabilitation Research Training Program in Community Living and Participation

- The ARRTP-CP Program will train postdoctoral fellows to advance the rehabilitation field in community living and participation, promoted by embracing community-based research approaches. The overall objectives of the ARRTP-CP are to: 1) to provide research training in community living and participation in persons with disabilities; 2) orient training toward advancement of rehabilitation science by promoting community-based research that enables the development of sound disability policy; 3) prepare researchers to conduct studies in community-based settings; 4) foster advanced research skills that will result in successful research proposals addressing issues relevant to persons with disabilities; and 5) build productive partnerships and collaborations that will lead to successful careers to address the critical shortage of qualified rehabilitation scientists.
- We look forward to working with our three postdoctoral fellows for 2015-2017. Co-Directors: Dr. Denise Tate and Dr. Claire Kalpakjian

Sheria Robinson PhD comes to us from the Institute of Gerontology at Wayne State University where she completed her PhD in Nursing and a graduate certificate in Gerontology. Sheria is interested in chronic pain management and is involved in working with the underserved African American population in Detroit.

Ryan McGrath PhD comes to us from the University of Idaho where he completed his PhD with an emphasis in Exercise Science as well as earning a post-graduate certificate in Statistics and Bioregional Planning and Community Design. Ryan is interested in physical activity assessment, exercise physiology and public health.

Ed Rohn is a research specialist with PM&R where his work involves in-depth qualitative analyses in a cross-disciplinary study of quality of life for veterans and non-veterans living with spinal cord injury, including complications managing bladder and bowel dysfunction. Ed is earning his PhD in Anthropology with specializations in Medical and Organizational Anthropology at Wayne State University. He is interested in patient-physician collaborations, pain management, community participation and disability.
Publications, Grants, Awards

- Congratulations to Dr. Mark Peterson and Dr. Mouli Krishnan on their new publication, and the associated news piece, see below

- Congratulations to Dr. Susan Murphy and Dr. Anna Kratz, and their colleagues Dr. Dan Clauw and Dr. David Williams of Anesthesia (Pain), Dr. Kristine Phillips of Internal Medicine (Rheumatology), and Angela Lyden and other colleagues on their new publication on pain flares in osteoarthritis: “Characterizing Pain Flares From the Perspective of Individuals With Symptomatic Knee Osteoarthritis”

- Dr. Virginia Nelson, Professor Emeritus (Active), will be honored with Gabriella Molnar Award this year at the Annual Assembly of the American Academy of PM&R. The award is given by the Pediatric and Developmental Disabilities Council to a physiatrist who has made exceptional contributions to the field of Pediatric Physiatry. Dr. Nelson is a very fitting recipient of this award, for all of the many things she has done for children with disabilities including spinal cord injury, ventilator dependency, brachial plexopathy, as well as cerebral palsy and many others. She also has an outstanding record of publication, and of education. Congratulations Dr. Nelson!

Presidential Citation received by Dr. Carrie Pilarski!
At the recent APA Fall Consolidated Meeting The Committee on Disability Issues in Psychology (CDIP) under the leadership of Dr. Carrie Pilarski (joining our faculty in December!) received a Presidential Citation from Barry Anton for their disability advocacy. The mission of the committee is to: Promote the psychological welfare of people with disabilities, Promote the development and implementation of psychological service delivery models responsive to the needs of people with disabilities, Promote the awareness of disability issues in psychological research as well as specific research activity in disability areas, Promote inclusion of knowledge about disabilities and disability issues in education, training programs and professional development of psychologists.

- Dr. Anna Kratz received Rosenthal Early Career Research Award - Anna Kratz, PhD, Assistant Professor in the Center for Clinical Outcomes Development and Application (CODA), has been awarded the prestigious 2015 Rosenthal Early Career Research Award. This annual award is given to persons who, while still in the first 10 years since being awarded their doctorate, have made a significant contribution to research in the area of rehabilitation psychology. Dr. Kratz received the award at the annual meeting of the American Psychological Association in Toronto, ON, August, 6, 2015.

- Congratulations to Dr. Rita Ayyangar, who received the Service Award from the Pediatric and Developmental Disabilities council of the AAPMR this year. Dr. Ayyangar has served in the leadership of this council, and serves as a member of the executive board of the AAPMR. She has played many roles in the organization related to pediatric rehabilitation, pediatric fellowships and other areas. Congratulations, Dr. Ayyangar!

- Congratulations to Jennifer A. Miner, who received an Honorable Mention for a Dean’s Staff Award. Jennifer is a research area specialist senior, and project manager in the Center for CODA (Clinical Outcomes Development and Application, Dr. Carlozzi director), which is part of the IHPI (Innovations in Health Policy Institute) and the Department of Physical Medicine and Rehabilitation. Thanks, Jennifer, for your outstanding work!

- Congrats to Virginia Nelson, MD, MPH for her chapter, “MANAGEMENT OF HIGH TETRAPLEGIA” in the recent update of Spinal Cord Injury in the Child and Young Adult, the classic text on this topic.

- The PT Pelvic Floor Clinical Specialists (Jennifer Shifferd, Kim Erickson, Anne Barthelemy) partnered with the Michigan Bowel Control Program to publish an article in the Journal of Clinical and Translational Gastroenterology titled “Abdominal Symptoms are Common and Benefit from Biofeedback Therapy in Patients with Dyssynergic Defecation.”


- Christine Wallis, Neuro Clinical Specialist, at MedRehab- Briarwood has been named the recipient of the: Michigan Physical Therapy Association –Cindy Kincaid Outstanding Clinical Instructor for 2015. It’s wonderful to have one of our
own recognized for their outstanding work in this area. Congratulations Christine!

- Nice write up on UM Research page featuring several of our faculty. Please see article here: http://research.umich.edu/best-medicine

- We are very pleased, thrilled, and ecstatic to announce that Dr. Claire Kalpakjian has been awarded a 5-year R01, entitled “Women’s Health & Disability: Building a Clinically Relevant Outcome Measure”. Lead by UM, this project is in collaboration with Boston University, Kessler Foundation, New York University, University of Washington, and the University of Delaware. This project will build a clinically relevant outcome measure focused on the gynecological and reproductive health related quality of life of women with physical disabilities. The project will also demonstrate its clinical utility for enhancing communication between patients and health care providers. This is an opportunity for PMR to become a leader in women’s health and disability and to involve our patients in its development. Dr. Kalpakjian will likely come knocking on many of your doors for helping to engage your female patients in this effort and we encourage you to be part of this exciting process. This proposal was written as part of the inaugural year of the R01 Bootcamp and received a fundable score on the first round of reviews; in fact, she didn’t need the new investigator payline to be successful! It is a testament to making good use of institutional resources and collaborating with colleagues to craft a strong and timely proposal. It demonstrates the outstanding utility of efforts like the Bootcamp. Please join us in congratulating Dr. Kalpakjian on this outstanding achievement!

- We just heard about another NIH award to be funded under the PC3 mechanism which involves collaboration between Dr. Kenneth Ottenbacher (PI), Professor at the University of Texas Medical Branch in Galveston and the University of Michigan. The collaborators at U-M include Drs. Denise Tate and Susan Murphy from PM&R and colleagues from the Institute for Social Research and School of Public Health. This award will fund the Center for Larger Data Research and Data Sharing in Rehabilitation and will continue to build rehabilitation research capacity in large data analytics by focusing on education and training activities, providing collaborative research opportunities, and developing resources, such as a Data Directory and Data Sharing portal. In conjunction with ISR the Center will archive existing rehabilitation and disability datasets. The Center will include a consortium of three institutions: the University of Texas Medical Branch, Cornell University and the University of Michigan. Dr. Tate will serve as the Co-Director of the Pilot Studies Core of the new Center while Dr. Murphy will direct the coordination of rehabilitation information with ISR and education efforts on behalf of the Center.

- Haig AJ. Controlling the Midfield: Treating Patients With Chronic Pain Using Alternative Payment Models. Accepted PM&R.

- Haig AJ, Grabois M. Chronic pain: cure it first, treat it second. Accepted PM&R.


**Presentations**

Dr. Anna Kratz Presents at NIH Pain Consortium Symposium
Anna Kratz, PhD, Assistant Professor in the Center for Clinical Outcomes Development and Application (CODA), was invited to present at the NIH 10th Annual Pain Consortium Symposium on May 26-27, 2015, in Bethesda, Maryland. She presented a study titled “Adaptive for whom? The importance of clinical diagnosis in identifying maladaptive or adaptive pain beliefs and coping strategies” which was co-authored by Dr. Susan Murphy (PM&R) and Drs. Dawn Ehde and Kevin Alschuler of the University of Washington.

- Dr. Mark Peterson was invited to do a visiting lecture series at the University of Guadalajara, Mexico at the end of September. The focus of his series will be on population screening and healthy behaviors for reducing age-related chronic conditions.

- **Instructional course on Head & Neck Cancer Rehabilitation at the ACRM**
  - Margaret Tiner, MS, CCC/SLP, BCS-S of Speech-Language Pathology will present the lecture “Rehabilitation of Communication and Swallowing in the Head & Neck Cancer Patient” as part of a multidisciplinary panel at the American Congress of Rehabilitation Medicine in Dallas, Texas on October 27, 2015. This comprehensive, pre-conference instructional course includes additional lectures by physical therapists, occupational therapists and a nurse practitioner from MD Anderson Cancer Center. This presentation will provide an overview of the
Diagnosis, surgical, and treatment strategies for this population. The importance of the interdisciplinary team approach and coordination of care among clinicians to address the myriad of side effects of the treatment process will be reviewed. Current research and programs at MD Anderson Cancer Center and University of Michigan will be presented to provide evidence for best practice for the rehabilitation of head and neck cancers. For more information on this course please see the following link: http://www.acrm.org/?p=12234

- **Dr. Andy Haig** was the keynote speaker at the International Society for Physical and Rehabilitation Medicine in Berlin. Also Haig, Sean Smith, and Tony Chiodo ran a full-day course on spinal EMG at the International Society for Physical and Rehabilitation Medicine in Berlin. Talks included:
  - **Smith, S.** The Diagnostic Workup of Spinal Disorders.
  - **Haig AJ.** Paraspinal Mapping EMG: Technique and Validation.
  - **Chiodo A.** The Role of EMG and Paraspinal Mapping in Spinal Disorders.
  - **Smith S, Haig AJ, Chiodo A.** Practical Considerations and Strange Diseases.
  - **Haig AJ:** the PRM Physician’s Role in Community Based Rehabilitation and Engaging Students in Global Rehabilitation.

- **Haig AJ:** Honorary Ritchie Lecturer. University of California San Francisco Spine Program. Presenter at: Plante Moran Summit on patient-focussed health. Chicago, AAPMR, Boston, ACRM, Dallas.
  - M-Perform physical therapist, Cindy Munday, PT, MPT (Spine) co-presented “Musician’s Health and Wellness” topics with Kristen Schuyten, PT, DPT (MedSport) at the Masters in Music Education Summer Lecture Series hosted by the U of M School of Music, Theatre & Dance. Music Educators from across the country spend several weeks on campus for 3 summers taking courses toward their Masters in Music Education degree. Cindy presented “Practice makes Permanenent: Creating healthier and more productive performers through instrument-specific postural corrections and warm-ups”.
  - In the photo, Masters Students can be seen in the audience simulating sustained and imbalanced postures a violin or viola player may experience. They were subsequently instructed in exercises to help prevent musculoskeletal overuse injuries which approximately 90% of performing artists will experience during their career. For more information on the M-Perform program, including locations and phone numbers, please visit [http://pmr.med.umich.edu/mperform](http://pmr.med.umich.edu/mperform).

- **Acute Care OT Sleep Research Team & Acute Care OT Cognition Team to Present at American Occupational Therapy Association (AOTA) in 2016**
  - The OT Sleep Research Team just enrolled its 120th subject in September which completes the enrollment for the study! What an accomplishment! Now they have been accepted to present in a Research Poster format AOTA Conference in 2016. The Sleep Research Study was awarded a 20K Inaugural Grant from the Cardiovascular Center to perform the inpatient study of 120 subjects and has consisted of the following OTs: Kristen Clore OTRL, Study Coordinator, Christelle David OTRL, Melissa Johnson OTRL, Mary Whitehouse-Barber OTRL, Sandy Fogarty OTRL, Carla Rosier OTRL and has gained support from: Dr. Peter Farrehi (7C Medical Director), Dr. Dan Clauw (Anesthesiology & MICHR), Dr. Giancarlo Vannini (Anesthesiology). The Acute Care Cognition Team has been accepted to do a poster presentation at the 2016 AOTA conference on the development of the OT Acute Care Cognition program and the value of the standardized assessments which have been implemented on this team. Kristen Clore and Rachel Wills will lead this presentation for their group which also includes Brigitt Convery OTRL, Nikolas Koscielniak MPH, MS, OTRL.

- **“Neurogenic Bowel and Bladder in SCI: The Bowel and Bladder Treatment Index.”** This was a conference presentation conducted on September 1, 2015 at the PVA Summit, in Jacksonville, FL. The development of a new measure, the Bowel
and Bladder Treatment Index was discussed, along with preliminary findings from its use. Authors: Martin Forchheimer, Denise G. Tate, Anthony Chiodo, Gianna Rodriguez, Anne P. Cameron.

- **Dr. Chiodo’s Presentations at AAPM&R 2015 Annual Assembly**
  - Every Carpal Tunnel Syndrome, Workshop (This workshop was conducted with Drs. Laidlaw, Hartigan, Eckner, Wheaton, & Henning)
  - EMG Beware in cases of Neck and Back Pain.
  - Proximal Nerve Conductions Studies, Workshop (This workshop was conducted with Drs. Laidlaw, Hartigan, Eckner, Wheaton, & Henning)
  - Interventional Therapy for SCI Related Pain
  - Nerve Conduction Studies of the Foot, Workshop (This workshop was conducted with Drs. Laidlaw, Hartigan, Eckner, Wheaton, & Henning)
  - Waveforms and Instrumentation.
  - Non-spondylotic Myelopathies.

- **Dr. Henning’s Presentations at AAPM&R 2015 Annual Assembly**
  - Ultrasound evaluation of carpal tunnel (this presentation was done with Dr. Chiodo)
  - Ultrasound evaluation of lower extremity nerves (this presentation was done with Dr. Chiodo)
  - Ultrasound evaluation of sports related injuries
  - Ultrasound evaluation of elbow
  - Ultrasound evaluation of ankle

- **Britt Michel and Lynnette Rasmussen** presented at the Michigan Academy of Family Physicians Conference in Ann Arbor
  - Britt presented “Exercise Prescription for Older Adults” at the 2015 Michigan Academy of Family Physicians Foundation Sports Medicine for Primary Care Physician & Fall Update in Family Medicine Conference in Ann Arbor. Lynnette Rasmussen and Britt also taught a couple breakout sessions introducing participants to clinical fitness assessments, recommended exercises for older adults, and an introduction to the history and therapeutic benefits of both Pilates and Biocored.

- **Dr. Wheaton’s Presentations at AAPM&R 2015 Annual Assembly**
  - Every Carpal Tunnel, Workshop
  - Proximal Nerve Conduction Studies, Workshop
  - Approach to Mononeuropathies of the Foot, Workshop

- **Dr. Eckner’s Presentations at AAPM&R 2015 Annual Assembly**
  - “Neurocognitive and Neuromuscular Influences on Concussion Risk.” This presentation as part of the “Neurocognitive Aspects of Sports Injury Prevention and Rehabilitation” session.

- **Resident Dr. Alecia Daunter** presented her research entitled “Long Term Impact of Selective Dorsal Rhizotomy: A Case-Control Study” at the AAPM&R conference in Boston on 10/2/15.

- **Dr. Scott Homer’s AAPM&R 2015 Annual Assembly Involvement**
  - Small group instructor for three MSK ultrasound workshops:
    - W103. Musculoskeletal Ultrasound Imaging of Upper Extremity Nerves: Identification And Injection Techniques
    - W801. The Ankle in Musculoskeletal Medicine
    - W134. Musculoskeletal Ultrasound Imaging of Lower Extremity Nerves: Identification And Injection Techniques
  - Cleveland Clinic Musculoskeletal Ultrasound Workshop 2015: Small group instructor for shoulder, elbow, and hand/wrist
Welcome New PM&R Faculty

Dr. David Kohns  
Spine, Pain fellowship

Dr. Sandra Hearn  
MSK, EMG

Dr. Scott Homer  
MSK, Hand Program

Welcome New PM&R Clinical Staff

Angel Evans, 6A  
Kristi Tylutki, 6A  
Katelyn Lewis, RN, 6A  
Lindsey Smith, RN, 6A  
Mary Topp, RN, 6A  
Dr. Kettyne Sol  
RPN Post-Doc Fellow

Shirley Sanders  
6A, Travel Nurse

Dr. Deven Karvelas  
Spine Fellow

Dr. Marc Osborne  
Spine Fellow

Dr. Ramzi Hasson  
RPN Post-Doc Fellow

Cristina Sanders, DO  
Peds Rehab Fellow

Joel Castellanos, MD  
PMR Resident

Habib Fanny, MD  
PMR Resident

Kendall Kent, MD  
PMR Resident

Leah Lukasik, MD  
PMR Resident

Christie McKinney, DO  
PMR Resident

Shestin Shull, MD  
PMR Resident

Adam Smith, MSPO  
Prosthetic Resident

Sara Hutchinson, MSPO  
Orthotic Resident

Dan Hallisy, MSPO  
Orthotic Resident

Lauren Levey, MSPO, CO  
Prosthetic Resident

Gretchen Buytas, OT  
Acute Care UH

Jill Putl, PT  
Acute Care

Brandon Carroll, RT,  
Acute Care UH
Welcome New PM&R Administrative Staff

Sara Summersett, PT
MedRehab

Tori Minner, RT
Acute Care UH

Jayson White, RT
Acute Care UH

Tara McVicker, RT
Outpatient UH

Rachel Oeffner, RT
Acute Care, UH

Debra Demski, RT
MedRehab

Dustin Deloach, PT,
Spine

Elizabeth Kolena, PT
Acute Care Team

Cailin Watts, PT
Rehab Team

Meg McGarry, OT
Acute Care Team

Laurie Lunn, Nurse
Fluoroscopy Suite,
Burlington

Dustin Deloach, PT,
Spine

Elizabeth Kolena, PT
Acute Care Team

Cailin Watts, PT
Rehab Team

Meg McGarry, OT
Acute Care Team

Laurie Lunn, Nurse
Fluoroscopy Suite,
Burlington

Donald Spencer
PSA, PRC

Kristi Rieger
PSA, PRC

Rekira Wells
PSA, UH, PTOT

Patrick Frazier
PSA, MedRehab

David Bolen
PSA, UH, PTOT

Emily Pappas
PSA, UH, PTOT

Welcome New PM&R Administrative Staff

Ashleigh Cofield
Call Ctr Rep, Burlington

Kelly Childs
Call Ctr Rep, Burlington

Dani Roditi, PPS Coord
Inpatient Rehab

Richard Smith, MA
Burlington

Ranetta Lipsay, PSA
MedRehab

Joan Radke, Admin Asst.
Burlington

Donald Spencer
PSA, PRC

Kristi Rieger
PSA, PRC

Rekira Wells
PSA, UH, PTOT

Patrick Frazier
PSA, MedRehab

David Bolen
PSA, UH, PTOT

Emily Pappas
PSA, UH, PTOT