Northville Health System sets opening day for July 15

The Northville Health Center is set to open July 15 to bring the University of Michigan Health System’s specialty and primary care closer to home for patients in Southeast Michigan.

The Northville Health Center will offer a variety of primary and specialty services, including:

- Adult primary and specialty services
  - Children’s primary and specialty services
  - Women’s health services
  - Comprehensive Musculoskeletal Center (care of joint, bone, and muscle)
  - Kellogg Eye Center – Ophthalmology
  - Cancer and non-cancer infusion
  - Outpatient medical procedures
  - Full blood drawing station
  - Radiology services

Services at Livonia Health Center will move to the new Northville location. LHC will reopen this fall offering Family Medicine Services.

The Department of Physical Medicine and Rehabilitation will be represented in Northville as part of the University of Michigan Comprehensive Musculoskeletal Center (UMCMC). PM&R will partner with physicians and other clinicians from Orthopedics, Rheumatology, Family Medicine, Neurosurgery, Anesthesiology Pain, Radiology and other areas to provide a full-service program for bone, joint and spine disorders. Services provided by PM&R will include physician specialist care (including expertise in Spine, Sports, Arthritis rehabilitation, and other bone and joint conditions), physical therapy, occupational therapy, pain psychology, orthotics and prosthetics, EMG, and injection treatment using ultrasound and fluoroscopy. Our partners will add surgical evaluation, specialty imaging, and medical care for rheumatologic and specialized chronic pain problems. There will also be a pediatric rehabilitation clinic and speech and language pathology services. The Northville UMCMC will provide a model of care that UM will expand to future outpatient facilities, as well as strengthening these services in Ann Arbor.

Faculty who will be at Northville include John Yarjanian, Dan Leung, Anne Hartigan, Troy Henning, Andrea Aagesen, and Ed Hurvitz.

Mary Theisen-Goodvich will represent pain psychology.

Sara Pschigoda, CPO will represent O&P.

The pediatric Speech-Language Pathologists at Northville will be Maria McElmeel and Laura Scott. Lynn Driver will add supervising the SLPs at this site.

All MedSport staff, transferring from the Livonia Health Center plus PMR staff: Liza Panganaban, PT; Marta Gonick, PT; David Selak, PT; Amy Krzyzaniak, PT; Christina Helou, PT; Jeff Cilnasmith, PTA; Amy Ansara, OTR; Rachel Lott, OTR; Ryan Paton, Rehab Tech.
Presentations

- **Susan Murphy ScD OTR** and colleague, Nancy Baker, Associate Professor in the Occupational Therapy Department at University of Pittsburgh, were invited to present a national webinar on April 25th, 2014 for the American College of Rheumatology’s American Rheumatology Health Professions Branch. It was entitled “Piloting your Research to Success, the Why, What, and How of Pilot Studies”. The webinar was attended by rheumatology clinicians and researchers across the country and was taped for later viewing on their website.

- **Susan Murphy ScD OTR** presented a lecture at Colorado State University in the Department of Occupational Therapy and Occupational Science on March 13th. Her presentation was entitled “Activity Pacing for Fatigue Management in Osteoarthritis”.

- **Susan Murphy** also was an invited speaker at the Arthritis State of the Science Meeting. This meeting was sponsored by a NIDDR Rehabilitation Research and Training Center (RRTC) from Boston University and was designed to bring together leaders in the fields of rheumatology and rehabilitation science around the theme of promoting activity and participation among persons with arthritis. The meeting took place on April 7th in Pentagon City, Virginia. Dr. Murphy presented on Occupational Therapy Approaches to Knee Pain and Osteoarthritis.

- On March 26, 2014, Julianne Shustock, OTRL and Andy Herner, PT did collaborative power point “Safer Fall Risk” presentation to staff and clients at Turner Geriatric Center to make them aware of the ongoing MedRehab Briarwood Fall Risk Program. They were very well received at Turner! Nice job, Julianne and Andy!

Publications, Grants, Awards


- **Dr. Eckner** just received a grant from the University of Michigan Injury Center for his project entitled: Pilot Evaluation of a Supervised Neck Strengthening Program is High School Athletes. The U-M Injury Center (http://injurycenter.umich.edu/) is funded by CDC and hosts a number of presentations and roundtables among grantees. Congratulations JT! The R01 is next.


- Congratulations to **Dr. Noelle Carlozzi**, who has been awarded the Rosenthal Award, given by Division 22 (Rehabilitation Psychology) of the American Psychological Association. 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. Noelle certainly fits these criteria. Congratulations, Noelle!

- Predictors of Participation Enfranchisement After Spinal Cord Injury: The Mediating Role of Depression and Moderating Role of Demographic and Injury Characteristics Alex W.K. Wong, PhD, DPhil, Allen W. Heinemann, PhD, Catherine S. Wilson, PsyD. Holly Neumann, MPA, Jesse R. Fann, MD, Denise G. Tate, PhD. **Martin Forchheimer, MPP**. J. Scott Richards, PhD, Charles H. Bombardier, PhD. Archives of Physical Medicine & Rehabilitation 2014.
Kudos

- **Dr. Abigail Johnson** received her board certification for American Board of Professional Psychology - Clinical Neuropsychology (ABPP-Cn). Board Certification by ABCN, is intended to certify that the successful candidate has completed the educational, training and experience requirements of the specialty, including an examination designed to assess the competencies required to provide quality services in the specialty of Clinical Neuropsychology. The primary objective of the ABCN Board Certification process is to recognize, certify, and promote competence in the specialty. This is the highest level of certification recognized for the specialty and it is an exceedingly difficult accomplishment to achieve; the RN group is equally exceedingly proud of Dr. Johnson’s achievement!

- **Alexandra "Ally" Stencel BSN RN**, nurse on our inpatient rehabilitation unit located on 6A in University Hospital, successfully completed the Family Nurse Practitioner program at University of Michigan. Ally will be sitting for her board certification exam this summer. Congratulations to Ally!

- **Kathleen Evers RN CRRN CBIS**, nurse on our inpatient rehabilitation unit located on 6A in University Hospital, successfully completed national certification exam Designating her as a Certified Brain Injury Specialist. She is the first RN on our inpatient rehabilitation unit to achieve this designation.

The Academy of Certified Brain Injury Specialists (ACBIS) offers a voluntary national certification program for experienced professionals working with brain injury patients. ACBIS provides staff and professionals the opportunity to learn important information about brain injury, to demonstrate their learning in a written examination, and to earn a nationally recognized credential.

Certification is based on a comprehensive training manual that covers the following topics:

- Incidence and epidemiology of brain injury
- Continuum of services
- Brain anatomy and brain-behavior relationships
- Functional impact of brain injury
- Effective treatment approaches
- Children and adolescents with brain injury
- Health and medical management
- Family issues
- Legal and ethical issues
- Congratulations to Kathy!

- **Ed James** from Canton Med Rehab attained his Doctorate in Physical Therapy this March.

- **Dan Santioni PT** recently obtained his Advanced Certification to administer the General Movement Assessment. This assessment, when interpreted correctly, and with use of an MRI can more accurately predict neuromuscular outcomes than MRI or US alone. General Movement Assessment can be done preterm up to 20 weeks being the most predictive at 12 weeks. GMA has also recently been used in studies documenting changes in General Movement due to therapeutic intervention. GMAs support the evidence that to make lasting changes in CNS function early intervention, prior to 20 weeks, is needed.

- **Congratulations to the Comprehensive Stroke Center** on passing its Joint Commission Survey. The Program passed with no citations, an extremely unusual event for a survey. It reflects the excellence of the program and its faculty and staff. I particularly want to congratulate Dr. Lewis Morgenstern of Neurology, director of the Center, as well as Jenerva Foley, programs operations director. There are many PM&R department members involved in the Center, including Hendrika Lietz of PT, Kelly Lawrence of OT, Karen Kluiin of SLP, Dr. Ted Claffin, and the faculty and staff of both the inpatient unit and the outpatient program at MedRehab. Rehab was noted as a primary strength of the program across the continuum of care. Patients that were interviewed shared experiences about the high level of knowledge of their therapists, positive feelings about Lokomat therapy, and about patient education, especially from SLP. Thanks everyone for all of your hard work on this program and for making the Michigan Difference!

- **Congratulations Nancy Merbitz, PhD**, who was elected as Division 22 Member-at-Large for the American Psychological Association! National visibility and a voice at the table indeed!

- **Congratulations to Dr. Troy Henning**, who has been appointed an Assistant Medical Director at Northville as the Medical Director of the UM Comprehensive Musculoskeletal Center (UM CMC) at Northville. Troy will help develop this exciting program, a collaborative effort of PM&R, Orthopedics, Anesthesia Pain, Rheumatology, Neurosurgery, Family Medicine, Radiology and other services designed to provide comprehensive, “one stop” care for bone, joint and spine problems. Along with the medical services, there is a full therapy program which brings together the expertise of PM&R therapists for spine and the whole range of MSK problems, along with the MedSport therapy/athletic training team. We look forward to Troy’s great success!
National Doctor’s Day

On March 30, 2014, the nation celebrated National Doctor’s Day – a day devoted to honoring those who have chosen to dedicate their professional education, experience and very lives to the improved healthcare of others. The Department of PM&R would like to recognize and thank ALL of our physicians for their skill and compassion, shown throughout the year.

We received many notes regarding our Peds Doctor’s on the Mott Facebook page. Listed below are a few of them:

- Hall! and Thank You to Dr. Ed Bove and Dr. Mark Russell in the MCHC, and Dr. Michelle Caird, Dr. James Leonard, Dr. Mary Spires in the Orthopaedic and Prosthetic Departments.

- Our little girl has seen many of the wonderful doctors at Mott. We have been fortunate enough to call Dr. Virginia Nelson one of them. When many people told us she would never walk, that she probably ably had MD, she thumbed her nose and said they were all wrong. Well, she was right!!!! Drs. Christensen and Lloyd have held our hands through a diagnosis of three holes in her heart, to just recently getting a clean bill of health! Thanks to all of the others as well, we’d never made it this far without you!!

- Thank you to Dr. Hoban, Dr. Hurvitz, Dr. Park, Dr. Nasr, Dr. Hirsch! Newest members of the team - Sam Gerber,NP and Dr. Caird! Great providers who have done miracles for our son!

- My son would not be here if it wasn’t for these doctors and staff going the extra mile...THANK YOU....to name a few: Dr. Patrician Robertson, Dr. Liza Green, Dr. Clifford Craig, Dr. Teitelbaum, Dr. Williams and many more.

- Dr. Hornyak and Dr. Hassan are the best!

Thank you!

James Rae Day

The Department of PM&R held it’s Annual James Rae Scientific and Lecture Day on May 9th at the Kensington Court in Ann Arbor, hosted by Dr. Hornyak, Program Chair.

Daniel Dumitru, M.D., Ph.D., was the keynote speaker. Dr. Dumitru currently serves as professor with tenure in the Department of Rehabilitation Medicine at The University of Texas Health Science Center at San Antonio. He also serves the department as the director of the Residency Program, and the director of the Electrodiagnostic Medicine Clinic at University Hospital. Dr. Dumitru serves as professor in the Departments of Occupational Therapy, and Physiology at The University of Texas Health Science Center at San Antonio. Dr. Dumitru presented on the topic “Critical Thinking in Electrodiagnostic Medicine Fundamentals” at this year’s event.

Many thanks to all of the guest speakers; Dr. Michael Geisser, Dr. Nancy Merbitz, Dr. Sindhu Ramchandren, Dr. James Richardson, Dr. Spires, and Dr. Hurvitz.

Congratulations to Jessica Mack, MD who received the Kathy Kielb Memorial Award.

For more information on our guest speakers and topics, please visit www.JamesRaeDay.com.

UM USP Brazil Project on Driving Assessment

Denise G Tate Ph.D., Co-Director of the University of Michigan SCI Model System, led a team of five researchers at the University of Michigan to deliver a series of lectures on driving assessment at the University of Sao Paulo Medical School, Brazil. Dr. Tate presented on the behavioral aspects of driving for individuals with physical limitations including those with SCI. The team was received by the Vice-President of the Transit Authority for the State of Sao Paulo and discussed the used of driving simulators for driving training and assessment. This is an ongoing project funded by both universities.

Above: Paula Kartje, OT Supervisor

Denise G Tate Ph.D., Co-Director of the University of Michigan SCI Model System with Dr. Greve.
Orthotics & Prosthetics Receives New Three-year Accreditation

*U-M Orthotics & Prosthetics (PM&R)* proudly announces a three-year accreditation award by the American Board for Certification in Orthotics, Prosthetics & Pedorthics, Inc. (ABC).

U-M Orthotics & Prosthetics is recognized for achievements in the areas of Organizational Management, Patient Care Standards, Quality Assurance, Supplier Compliance and Facility & Safety Management.

This award represents the highest level of accreditation achievable in the profession of orthotics and prosthetics. ABC has developed the highest standards for accreditation in the industry and U-M Orthotics & Prosthetics is among those accredited patient care facilities through demonstrated commitment to provide quality patient care services.

Web address: [http://med.umich.edu/pmr/op](http://med.umich.edu/pmr/op)

PT/OT

**APRIL was OT MONTH!!!** Occupational Therapists are valuable members of the rehabilitation team, bringing patients everything from high tech interventions to improved independence in ADL to advancement in developmental skills and more! There are still a couple days left, so go thank an OT for all of their great work!

Speech Language Pathology

**May was Better Speech and Hearing Awareness Month,** which serves as a time to honor our Speech and Language Pathologist team members. So remember to thank a Speech and Language Pathologist for helping our patients to communicate, organize, swallow, and all of the other great things they do. We appreciate all of their great contributions to the rehabilitation team.

Faculty Promotions

Congratulations to the following faculty on their recent promotions, effective September 1, 2014. Thanks to all faculty, trainees and staff who team with faculty to help them to reach their levels of academic excellence.

**Joseph Hornyak, MD**
Professor

**Jacqueline Kaufman, PhD**
Associate Professor

**Jun (Percival) Pangilinian, Jr. MD**
Associate Professor

**Rishi Bakshi, DO**
Assistant Professor

**David Fitch, DO**
Assistant Professor

**Heidi Haapala, MD**
Assistant Professor

**Steve Broglio, PhD** (Kinesiology)
Adjunct Associate Professor

In May, The University of Michigan Regents approved Dr. Jacqueline Kaufman’s promotion to Associate Professor on the Clinical Track. Among her many activities, Dr. Kaufman is the Training Director for the RPN Clinical Postdoctoral Fellowship, Principal Investigator in the Adapted Cognitive Assessment Laboratory and a highly sought after pediatric neuropsychologist. Congratulations!
OTWorld 2014

As President of the American Orthotics & Prosthetics Association, Anita Liberman-Lampear had the opportunity to attend OTWorld 2014 in Leipzig, Germany. The event was truly amazing and somewhat different then what we experience at large conferences in the United States. There were 548 exhibitors in 44,000 sq. meters (over 10 acres) and 300 speakers with 105 hours of programming. The majority of the exhibits were prosthetics, orthotics, compression therapy and rehabilitation (mobility devices) and related technologies. The exhibitors to not provide a lot of “give always” but focus more on showing off their products with patient models and providing (good German) beer and brats at their exhibits!! There were attendees from all over the world. Anita had the opportunity to check on the latest technologies and she also met with various members of the O&P world from the UK, Holland, Germany, Spain and Belgium to talk about future opportunities between their organizations and AOPA. Of course she was fortunate enough to do a bit of touring in Berlin, Duderstadt and Leipzig and visited the OttoBock Science Center in Berlin and the manufacturing center in Duderstadt. Anita said it was an amazing week and she grateful to not only AOPA and OttoBock but also to the staff and faculty at O&P for supporting her time away to attend this amazing meeting.

Brawn matters: Stronger adolescents and teens have less risk of diabetes, heart disease

More muscle health led to better metabolic and heart health for children, says study

Adolescents with stronger muscles have a lower risk of heart disease and diabetes, according to a new study that examined the influence of muscle strength in sixth grade boys and girls.

Stronger kids also have lower body mass index (weight to height ratio), lower percent body fat, smaller waist circumferences, and higher fitness levels, according to the study that appears in Pediatrics.

Researchers analyzed health data for more than 1,400 children ages 10 to 12, including their percent body fat, glucose level, blood pressure, cholesterol levels and triglycerides (a type of fat, or lipid, which may increase risk of heart disease). Those with greater strength-to-body-mass ratios—or pound-for-pound strength capacities—had significantly lower risks of heart disease and diabetes.

“It’s a widely-held belief that BMI, sedentary behaviors and low cardiovascular fitness levels are linked to diabetes, heart disease and stroke, but our findings suggest muscle strength possibly may play an equally important role in cardiometabolic health in children,” says lead author Mark D. Peterson, Ph.D, M.S., research assistant professor in the Department of Physical Medicine and Rehabilitation at the University of Michigan Medical School.

The study’s corresponding author was Paul M. Gordon, Ph.D., M.P.H, who is a Professor at Baylor University in Texas. Gordon suggests that strengthening activities may be equally important to physical activity participation.

The research is based on data from the Cardiovascular Health Intervention Program (CHIP), a study of sixth graders from 17 mid-area Michigan schools between 2005 and 2008.

Participants were tested for strength capacity using a standardized handgrip strength assessment, which is recently recommended by the Institute of Medicine (IOM). Researchers also measured cardiorespiratory fitness—how well the body is able to transport oxygen to muscles during prolonged exercise, and how well muscles are able to absorb and use it.

The study is believed to be the first to show a robust link between strength capacity and a lower chance of having diabetes, heart disease or stroke (cardiometabolic risk) in adolescents, even after controlling for the influence of BMI, physical activity participation, and cardiorespiratory fitness.

“The stronger you are relative to your body mass, the healthier you are,” Peterson says. “Exercise, sports, and even recreational activity that supports early muscular strength acquisition, should complement traditional weight loss interventions among children and teens in order to reduce risks of serious diseases throughout adolescence.”

Previous, large-scale studies have found low muscular strength in teen boys is a risk factor for several major causes of death in young adulthood, such as suicide and cardiovascular diseases.

Additional Authors: William A. Saltarelli, Ph.D. of Central Michigan University and Paul S. Visich, Ph.D., M.P.H. of the University of New England.

Funding: Memorial Healthcare Foundation, as part of the Memorial FIT Kids program in Owosso, Mich.

Disclosures: None

**PM&R Retirements**

**Dr. Jeff Evans** will be retiring on July 31, 2014 after more than 28 years with the Department of PM&R. Dr. Evans has provided psychological evaluation and support to patients on the general and neuorehabilitation services of the adult Rehabilitation Unit on 6A. He has an ongoing research interest related to arts and rehabilitation. As an emeritus faculty member, Dr. Evans will stay involved with the department and with UMHS Gifts of Art, to continue work on his “Story Studio” project, which gives patients the opportunity to record their stories. We will miss Dr. Evans’s regular involvement on our inpatient rehabilitation team, congratulate him on a long, productive career, and wish him a wonderful retirement.

**Joan Boonin** retired after 24 years in Speech-Language Pathology. Joan Boonin M.S. CCC, Senior Speech-Language Pathologist, joined the University of Michigan Health System in May, 1990, specializing in communication assessment and treatment of individuals with complex acquired communication disorders. Joan has been an integral member of MedRehab, the Department of Physical Medicine and Rehabilitation’s outpatient rehabilitation facility. In addition to specializing in aphasia rehabilitation, Joan developed speech-language services for transgendered individuals and is author of several chapters in the text: Voice and Communication Treatment for the Transgender and Transsexual Client. A celebration was held to celebrate Joan’s contributions to Speech-Language Pathology, the Department of Physical Medicine and Rehabilitation and the UMHS on May 22nd.

**Welcome New PM&R Residents**

**Jasmine Zheng-Shumer, M.D.** Medical School: Georgetown University SOM Washington, DC
Internship: Transitional Year St. Joseph Mercy Hospital Ann Arbor, MI
Welcome New PM&R Residents

Nick (Martin) Bomalaski, M.D., Medical School: University of Washington SOM, Seattle, WA.
Internship: Internal Medicine Preliminary Year University of Washington, Seattle, WA

Raymond Cheng, M.D., Medical School: University of Texas Southwestern Medical School Dallas, TX.
Internship: Internal Medicine Preliminary Year, University of Texas Southwestern Dallas, TX

Jason Leung, M.D., Medical School: Boston University SOM Boston, MA
Internship: Internal Medicine Preliminary Year Griffin Hospital Yale University Derby, CT

Rebecca McDonald, D.O., Medical School: West Virginia School of Osteopathic Medicine Lewisburg, WV
Internship: Transitional Year University of Pittsburgh Medical Center Altoona, PA

Jing Wang, M.D., Medical School: Ohio University College of Medicine Columbus, OH
Internship: Internal Medicine Preliminary Year Ohio State University Medical Center Columbus, OH
Welcome New PM&R Clinicians

- **Dr. Mike Wheaton, M.D.** is currently the Spinal Cord Injury Fellow. Dr. Wheaton served as chief resident of the PM&R residency program at the University of Michigan. He will be staffing the inpatient floor, several spinal cord injury clinics, and some of the brachial plexus clinics. Dr. Wheaton will also join the Sub-Acute Rehabilitation team, and has some interest in stroke, so he will be quite busy!

- **Nicolette Gabel, Ph.D.** is completing her post-doctoral training at the VA. She will be staffing the Adult Rehabilitation Unit on 6A, focusing on the General and Neuro services, taking over for Jeff Evans as he moves into an Active Emeritus role this summer. She will also have outpatient clinics and join Dr. Merbitz as a consult liaison for rehabilitation psychology.

- **Lisa Voss, D.O.** will be starting as the new pediatric rehabilitation medicine fellow. Lisa graduated from the University of Michigan PM&R residency program this June. She was trained as a speech and language pathologist who worked with children with disabilities. Lisa will join Dr. Hope Voto, who will start her second year in the fellowship.

- **Susannah Parke, D.O.** has accepted a position in the Department of Physical Medicine and Rehabilitation. Dr. Parke completed her residency in PM&R at the University of Michigan, and is currently finishing a fellowship in manual medicine at Michigan State University. Dr. Parke will contribute to the UM Comprehensive Musculoskeletal Center (UM CMC) and the PMR spine program, particularly the manual medicine component. She will be starting with us in the fall, and will most likely spend time in Brighton, Northville and Ann Arbor.

- **Evan Halhishick, D.O.** has accepted a position in the Department of Physical Medicine and Rehabilitation. Dr. Evan Halhishick, MD is a physiatrist at William Beaumont in Royal Oak, Michigan.
Welcome New PM&R Staff Employees

Andrea Harris, DPT  
Admission Coordinator  
Supervisor, Darin Pittman

Tiffany Kuipa  
HR Generalist Senior  
Supervisor, Jerilyn Lowe

Carol Bowen  
Research Process Manager  
Supervisor, Linda Grosh

Welcome New Burlington Clinic Employees

Shauna Sarver  
Medical Asst.—BRL  
Supervisor, Renee Roberson

Samantha Kempf  
Medical Asst.—BRL  
Supervisor, Renee Roberson

Vincent Jones  
Medical Asst.—BRL  
Supervisor, Renee Roberson

Chelsea Burton  
Physician Asst.—BRL  
Supervisor, Anthony Chiodo, MD
Welcome New PT/OT Employees

Jessica Ward, PT
Med Surgical Acute Care
Supervisor, Jill Quarles

Megan Uitti, PT
Rehab Team
Supervisor, Debbie Pettitt

Jordon Giroux, Rehab Tech
Supervisor, Debbie Pettitt

Paul Jankowski, Supervisor
Northville
Manager, Chris Magnant