Prior Year’s Divisional Goals and Extent to Which They Were Met

The goals for the Division of Physical Medicine & Rehabilitation from 2016 are ongoing as we collaborate with the LHIN initiatives and future TOH plans that will take a few years to realize. These include:

1. LHIN Sub-acute Capacity Implementation plan for rehabilitation resources across the Champlain LHIN following the release of the LHIN report. Dr. Marshall is co-chair for the Rehabilitation Network of Champlain Committee that will forward a report to the LHIN Sub-acute Capacity Steering committee (which he sits on). This will lead to additional rehabilitation beds and ambulatory care services throughout the Champlain LHIN. Process to be completed by November 2017.

2. Repatriate all of inpatient stroke rehabilitation back to Bruyère and confirm temporarily allocated stroke beds mandated by the Champlain LHIN as permanent: Progress has been made in that temporary allocated stroke rehabilitation beds at Bruyere have been made permanent and stroke no longer at Rehabilitation Centre. Currently, LHIN sub-acute planning process underway which should help establish ultimate location of 33 stroke rehabilitation beds in Ottawa.

3. Continue with the transition to a new Most Responsible Physician model with involvement of hospitalists providing inpatient care in conjunction with Physiatrists. MRP Hospitalists have been brought on to help decant inpatient care from Physiatrists thereby providing more consistent and continual care to inpatients and allowing Physiatrists more time to concentrate on rehabilitation programs, research, administrative responsibilities and scholarship activity. This model has now been expanded to the Stroke Rehabilitation Program at Bruyere.

4. Rehabilitation Incorporation into the New Civic Site: Plan for one site regional rehabilitation program attached to new Civic site. Lead physicians for programs are participating in this initiative.

5. Interventional Pain: Dr. Jennifer McDonald has completed her fellowship in Interventional Pain Medicine and has extended this skill to the Division of Physical Medicine and Rehabilitation. She has integrated with Anaesthesia in the Pain Program at the General campus.

6. Growth in neuromuscular rehabilitation clinical program and scholarship (ALS and other neuromuscular disorders): Dr. Dojijii has expanded the neuromuscular clinics at The Ottawa Hospital Rehabilitation Centre. The Division has also recruited Dr. Kelsey Crawford who will be completing her Pediatric fellowship with an emphasis on transition of care.

7. Growth of the post-concussion initiative: Dr. Quon and Dr. Marshall have worked to expand and coordinate the services for post concussion patients. Each are participating in provincial initiatives to improve care for patients. Currently have expanded consultation capacity of clinics by 200% with the introduction of a Physician Assistant program in the Concussion clinic.

Most Significant Divisional Accomplishments in Last Academic Year

The Division of Physical Medicine & Rehabilitation has over 100 inpatient beds located at Élisabeth Bruyère and The Ottawa Hospital Rehabilitation Centre (TOHRC). The majority of the patients admitted
to our inpatient programs gain the skills and confidence needed to return home. Noteworthy for The Ottawa Hospital Rehabilitation Center, the Bruyère Stroke Rehabilitation Program and the Division of Physical Medicine & Rehabilitation were:

- Dr. Jennifer McDonald has initiated our Musculoskeletal Intervention program at the Ottawa Hospital
- Transition of Short Term Rehabilitation Beds from General Campus to Rehabilitation Centre over 2 month time span
- Dr. Dudek along with Dr. Wade Gofton completed training in Australia in order to bring Osseointegration techniques for Amputee patients to the Ottawa Hospital and Canada
- Implementation of a Physician Assistant Role in the Concussion Outpatient clinic.

In addition to the above accomplishments, the Physicians of PM&R sit on various committees and hold various positions which shape the medical environment in the Champlain LHIN and Canada. These positions include:

- Dr. Jeff Blackmer who is Vice President of Medical Professionalism at the Canadian Medical
- Dr. Sue Dojeiji and Dr. Nancy Dudek each hold positions with the Royal College of Physicians and Surgeons of Canada which are reshaping medical trainee assessment through the new Competency by Design faculty development and the CanMEDS roles.
- Dr. Marshall is the Co-chair for the Rehabilitation Network of Champlain. This committee will be involved in developing and implementing a plan for rehabilitation services throughout the Champlain LHIN.

Plans for the Coming Year

In addition to the ongoing goals/plans from 2016, The Division of Physical Medicine & Rehabilitation will also:

1. Engage in the development and implementation of the TOH Integrated Pain Program. We will aim to increase the size and scope of our interventional pain program.
2. Complete and provide leadership for a WSIB RFP proposal for provision of diagnostic and rehabilitation services to injured workers in Eastern Ontario. This will include, Spine, Upper Limb, Lower Limb and Neurological services (e.g. Brain injury).
3. Establish a Quality Committee for Rehabilitation. This committee has been inaugurated and is led by Dr. Sue Dojeiji in conjunction with other Rehabilitation team members. This committee will report to the Rehabilitation Management Committee.

Key Grants and Pubs


Trudel G, Melkus G; Cron GO; Louati H; Sheikh A; Larson PEZ; Schweitzer M; Lapner P; Uhthoff HK; Laneuville O. Imaging of the rabbit supraspinatus enthesis at 7 Tesla: a 4-wee time course after repair surgery and effect of channeling. Journal of Magnetic Resonance Imaging. 2017 46(2):461-467

Campbell TM, Churchman SM; Gomez A; McGonagle D; Conaghan PG; Ponchel F; Jones E. Mesenchymal Stem Cell Alterations in Bone Marrow Lesions in Patients With Hip Osteoarthritis. Arthritis & Rheumatology. 2016;68(7):1648-59.


Honours and Awards
TOH Guardian Angel award was received by Dr. Guy Trudel.

Dr. Hillel Finestone was promoted to Full Professor at the University of Ottawa.

Dr. Hillel Finestone was awarded a Spark award from the Centre for Aging & Brain Health Innovation (CC-ABHI) in relation to his work in virtual reality and stroke rehabilitation.

Dr. Jennifer McDonald jointed the Division of Physical Medicine and Rehabilitation July 1, 2017.

Dr. Lynne MacGregor retired from the Ottawa Hospital Rehabilitation Centre