

Curriculum Vitae

Julia Mary Warden
MD, FRCPC

A. Date Curriculum Vitae is Prepared: 2023 March 16

B. Biographical Information

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1. EDUCATION

Degrees

2014 Sep - 2016 May Certificate, Master Teacher Program, Department of Medicine, University of Toronto, Toronto, Ontario, Canada
2004 Aug - 2008 Jun MD, University of Toronto, Toronto, Ontario, Canada
2000 Sep - 2004 Jun BSc, Honours Physiology, Faculty of Science, University of Western Ontario, Ontario, Canada

Postgraduate, Research and Specialty Training

2013 Teacher for Learning and Collaboration Series, Centre for Faculty Development, University of Toronto, Sunnybrook Health Sciences Centre, Toronto, Ontario, Canada
2012 Jun Ultrasound Guided Musculoskeletal Interventions Bio-Skills Lab, Canadian Association of Physical Medicine & Rehabilitation, Toronto, Ontario, Canada
2010 Nov Systematic Review Workshop, Institute for Work & Health, Toronto, Ontario, Canada
2008 Jul - 2013 Jun Postgraduate Residency Training, Physical Medicine and Rehabilitation, Department of Medicine, Division of Psychiatry, University of Toronto, Toronto, Ontario, Canada

Qualifications, Certifications and Licenses

2013 Fellow, Physical Medicine and Rehabilitation, Royal College of Physicians of Canada (FRCPC), Canada, License / Membership #: 888188
2008 Member, College of Physicians and Surgeons of Ontario (CPSO), Ontario, Canada, License / Membership #: 89209
2008 Licentiate, Medical Council of Canada, Canada, License / Membership #: 111028

2. EMPLOYMENT

Current Appointments

- 2015 Jun 1 - present Lecturer, Physical Medicine & Rehabilitation, Medicine, University of Toronto, Toronto, Ontario, Canada
Full-time Clinical Academic Appointment
- 2013 Aug - present Active Staff, Physical Medicine & Rehabilitation, Medicine, UHN – Toronto Rehabilitation Institute, Toronto, Ontario, Canada
Full-time

3. HONOURS AND CAREER AWARDS

Teaching and Education Awards

LOCAL

Received

- 2021 Jul - 2022 Jul **Teaching Excellence Award**, Physical Medicine and Rehabilitation, Dept of Medicine, Faculty of Medicine, Teaching Awards Committee, Temerty Faculty of Medicine, Ontario, Canada. (Undergraduate MD)
In recognition by the students of the MD Program for exemplifying excellence in undergraduate medical education.
The award recognizes faculty, residents, graduate student teachers and clinicians in the MD Program that have attained Teaching Evaluation Scores in the top 10% in one or more of the teaching activities to which they have contributed.

Nominated

- 2022 **Greatest Contribution to the PM&R Program Award**, Physical Medicine and Rehabilitation, Dept of Medicine, Faculty of Medicine, Ontario, Canada. (Postgraduate MD, Core Program)
Awarded annually to a staff physiatrist for making the greatest contribution to the residency program. This is a resident-nominated faculty award.

Student/Trainee Awards

LOCAL

Received

- 2016 **Resident Research Award for Best Research Methodology 2016**, Physical Medicine & Rehabilitation, Co-supervisor, Awardee Name: Alexandra Rendely & Pinder Sahota. Division of Physical Medicine & Rehabilitation, Toronto, Ontario, Canada
Awarded to the resident research project with the best methodology.

4. PROFESSIONAL AFFILIATIONS AND ACTIVITIES

Professional Associations

2008 - present **Member**, Canadian Association of Physical Medicine and Rehabilitation, 888188
2008 - present **Member**, Canadian Medical Association, 132689
2008 - present **Member**, Ontario Medical Association, 0920017

Administrative Activities

NATIONAL

Canadian Association of Physical Medicine and Rehabilitation

2013 **Contributor**, Canadian Comprehensive Review Course, Faculty of Medicine, Dept of Medicine, Physical Medicine and Rehabilitation, Postgraduate MD, Toronto, Ontario, Canada.

LOCAL

University Health Network - Toronto Rehabilitation Institute

2021 Jun - 2021 Dec Synapse Physician Content Expert Working Group, Toronto, Ontario, Canada.
2019 Apr - 2020 Feb **Member**, Traumatic Brain Injury Conference 2020 Steering Committee, Toronto, Ontario, Canada.

University Health Network Rehabilitation Medicine Partnership

2021 Jul - present Executive Committee, Toronto, Ontario, Canada.

University of Toronto

2019 Jul 1 - present **Chair**, Competence Committee, Faculty of Medicine, Dept of Medicine, Physical Medicine and Rehabilitation, Postgraduate MD, Toronto, Ontario, Canada.
2016 Jul - present **Coordinator**, Acquired Brain Injury Clerkship Elective, Faculty of Medicine, Dept of Medicine, Physical Medicine and Rehabilitation, Undergraduate MD, Toronto, Ontario, Canada.
2016 Jul - present **Coordinator**, Acquired Brain Injury Rotation, Faculty of Medicine, Dept of Medicine, Physical Medicine and Rehabilitation, Postgraduate MD, Toronto, Ontario, Canada.
2013 - present **Member**, Residency Program Committee, Faculty of Medicine, Dept of Medicine, Physical Medicine and Rehabilitation, Postgraduate MD, Toronto, Ontario, Canada.
2018 Aug - 2019 Jul **Undergraduate Medical Education Lead**, Faculty of Medicine, Dept of Medicine, Physical Medicine and Rehabilitation, Undergraduate MD, Toronto, Ontario, Canada.
2016 - 2019 Feb **Member**, CaRMS Committee, Faculty of Medicine, Dept of Medicine, Physical Medicine and Rehabilitation, Postgraduate MD, Toronto, Ontario, Canada.
2016 - 2018 **Chair**, Medical Student Task Force, Faculty of Medicine, Dept of Medicine, Physical Medicine and Rehabilitation, Undergraduate MD, Toronto, Ontario, Canada.
2013 Aug - 2019 Sep 1 **Staff Supervisor**, Sports Medicine and Rehabilitation Medicine Interest Group, Faculty of Medicine, Dept of Medicine, Physical Medicine and Rehabilitation, Undergraduate MD, Toronto, Ontario, Canada.
2013 Aug - 2018 Aug **Undergraduate Medical Education Coordinator**, Faculty of Medicine, Dept of Medicine, Physical Medicine and Rehabilitation, Undergraduate MD, Toronto, Ontario, Canada.
2013 - 2019 **Chair**, MSK Clinical Skills Workshops, Faculty of Medicine, Dept of Medicine, Physical Medicine and Rehabilitation, Undergraduate MD, Toronto, Ontario, Canada.

Julia Mary WARDEN

- 2011 - 2012 **Resident Coordinator**, Journal Club, Faculty of Medicine, Dept of Medicine, Physical Medicine and Rehabilitation, Postgraduate MD, Toronto, Ontario, Canada.
- 2011 - 2012 **Member**, Division Executive Committee, Division of Physiatry, Toronto, Ontario, Canada.
- 2011 - 2012 **Chief Resident**, Physiatry Residency Program, Faculty of Medicine, Dept of Medicine, Physical Medicine and Rehabilitation, Postgraduate MD, Toronto, Ontario, Canada.
- 2010 - 2011 **Resident Elect**, Physiatry Residency Program, Faculty of Medicine, Dept of Medicine, Physical Medicine and Rehabilitation, Postgraduate MD, Toronto, Ontario, Canada.

C. Publications

1. PEER-REVIEWED PUBLICATIONS

Journal Articles

1. **Warden JM**, Roberts SL, Chang Y, Baker R, Boulias C, Ismail F, Agur AM. Neuromuscular Partitioning of Subscapularis Based on Intramuscular Nerve Distribution Patterns: Implications for Botulinum Toxin Injections. Archives of Physical Medicine and Rehabilitation. 2014;95:1408-15. **Coauthor or Collaborator**.
2. Tang V & **Warden J**, Cullen N, Rutledge E. Topiramate in Traumatic Brain Injury: Adverse Effects on Cognitive Function. J Head Trauma Rehabil. 2007 Nov;22(6):409-10. **Coauthor or Collaborator**.

Commentaries

1. Carson J, Rendely A, Lebrun C, **Warden J**, Arcand A. Family physicians can champion sport-related concussion management – It's about time. Canadian Family Physician. 2014 Jun;60:505-507. **Coauthor or Collaborator**.

2. NON-PEER-REVIEWED PUBLICATIONS

Book Chapters

1. **Julia Warden** and Mark Bayley. A framework for medical rehabilitation: restoring function and improving quality of life. In: Donner C, Ambrosino N, Goldstein R, editor(s). Pulmonary Rehabilitation. 2nd ed. (United States): CRC Press; 2020. p. 3-10. **Coauthor or Collaborator**.
2. Cohen J, Mayo A & **Warden J**. Rheumatology. In: Colman R and Somogyi R, editor(s). The Toronto Notes 2008, Type and Graphics. 2008. **Editor**.

Magazine article

1. Kristina Rutherford. Lights, Camera, Sports: The dubious science of Rookie of the Year. Sportsnet Magazine. 2016 Aug. **Acknowledged in Publication (Not Author)**.

D. Presentations and Special Lectures

1. INTERNATIONAL

Presented Abstracts

2016 Jan **Co-author/collaborator.** 3D digitized nerve anatomy: Contributions to clinical treatment challenges. American Society for Peripheral Nerve 2016 Annual Meeting. Scottsdale, Arizona, United States. Presenter(s): McKee N. McKee, N.H., Roberts, S.L., Davies, J.C., Chang, Y., **Warden, J.M.**, Fattah, A.Y., and Agur, A.M.R. January 15-17, 2016.

Presented and Published Abstracts

2013 **Co-author.** Botulinum toxin injection for hemiplegic shoulder pain: Do we know enough yet?". American Association of Anatomists Annual Meeting. Boston, Massachusetts, United States. Presenter(s): Roberts S. Roberts, S.L., **Warden, J.**, Chang, Y., Samarakoon, A., Baker, R., Boulias, C., Ismail, F., and Agur, April 20-24, 2013.

Publication Details:

Botulinum toxin injection for hemiplegic shoulder pain: Do we know enough yet?". The FASEB Journal. 2013 Apr;27(1). **Coauthor or Collaborator.**

2012 **Co-author.** Intramuscular compartmentalization of the subscapularis based on neuromuscular innervation patterns. 29th Annual Meeting of the American Association of Clinical Anatomists. Grenada. Presenter(s): Chang Y. Chang Y, **Warden J**, Roberts S, Baker R, Samarakoon A, Boulias C, Ismail F, Agur A. July 8-12, 2012. (Trainee Presentation)

Publication Details:

Chang Y, **Warden J**, Roberts S, Baker R, Samarakoon A, Boulias C, Ismail F, Agur A. Intramuscular compartmentalization of the subscapularis based on neuromuscular innervation patterns. Clinical Anatomy. 2012 Oct;25(7):929-955. **Coauthor or Collaborator.**

2. NATIONAL

Invited Lectures and Presentations

2014 Jan 18 **Presenter.** Hot Topics: Treating Dancers and Performers in Your Practice. MSK Courses of Canada. Toronto, Ontario, Canada.

2014 Jan 18 **Facilitator.** Workshop: Knowledge integration - Case Stations in Sports Medicine. MSK Courses of Canada. Toronto, Ontario, Canada.

Presented Abstracts

2015 May **S. Roberts presented in place of J. Warden (unable to attend).** Neuromuscular partitioning of subscapularis based on intramuscular nerve distribution patterns: Implications for botulinum toxin injections. Canadian Association of Physical Medicine & Rehabilitation 63rd Annual Scientific Meeting. Vancouver, British Columbia, Canada. Presenter(s): Roberts, S.L. **Warden, J.M.**, Roberts, S.L., Chang, Y., Baker, R., Boulias, C., Ismail, F., and Agur, A.M. May 20-23, 2015. Poster presentation.

Presented and Published Abstracts

2012 **Presenter.** Neuromuscular Partitioning of Subscapularis Based on Intramuscular Nerve Distribution Patterns. Canadian Association of Physical Medicine & Rehabilitation. Toronto, Ontario, Canada. Presenter(s): **Warden J.** Warden J, Roberts S, Chang Y, Baker R, Samarakoon A, Boulias C, Ismail F, Agur A. 60th Annual Scientific Meeting Abstracts, June 20-23, 2012.

Publication Details:

Warden J, Roberts S, Chang Y, Baker R, Samarakoon A, Boulias C, Ismail F, Agur A. Neuromuscular Partitioning of Subscapularis Based on Intramuscular Nerve Distribution Patterns. J Rehabil Med. 2012;44:1002-1003. **Principal Author.**

2012 **Co-author.** Intramuscular Compartmentalization of the Subscapularis Based on Neuromuscular Innervation Patterns. CSCI/CITAC Annual Conference and Young Investigators Forum. Ottawa, Ontario, Canada. Presenter(s): Chang Y, Chang Y, **Warden J,** Roberts S, Baker R, Samarakoon A, Boulias C, Ismail F, Agur A. September 19-21, 2012. (Trainee Presentation)

Publication Details:

Chang Y, **Warden J,** Roberts S, Baker R, Samarakoon A, Boulias C, Ismail F, Agur A. Intramuscular Compartmentalization of the Subscapularis Based on Neuromuscular Innervation Patterns. Clinical and Investigative Medicine. 2012 Dec;35(6):E18. Clin Invest Med 2012;35(6S): E1-E34. **Coauthor or Collaborator.**

3. PROVINCIAL / REGIONAL

Invited Lectures and Presentations

2018 Mar 23 **Invited Facilitator.** Adapting the Rehabilitation Model of Care: Project Planning and Clinical Team Meeting. K. McGilton, Senior Scientist, PI, CIHR SPOR Catalyst Grant. Toronto, Ontario, Canada. Presenter(s): **Warden J.** The purpose of the meeting was to introduce administrators and clinicians from Sault Ste Marie, Ontario, to best practices of care related to older adults with cognitive impairment in rehabilitation settings. I was invited to speak as part of an interprofessional group learning session on implementing our rehabilitation model of care into the Sault Area Hospital.

2017 Sep 18 **Invited Facilitator.** Adapting the Rehabilitation Model of Care: Project Planning and Clinical Team Meeting. K. McGilton, Senior Scientist, PI, CIHR SPOR Catalyst Grant. Toronto, Ontario, Canada. Presenter(s): **Warden J.** The purpose of the meeting was to introduce administrators and clinicians from Sudbury, Ontario, to best practices of care related to older adults with cognitive impairment in rehabilitation settings. I was invited to speak with the physicians as part of an interprofessional group learning session on implementing our rehabilitation model of care into a new rural site in Ontario.

4. LOCAL

Invited Lectures and Presentations

2019 Jun 14 **Invited Speaker.** Medical Student Education Update. University of Toronto Division of Physical Medicine and Rehabilitation. Toronto, Ontario, Canada. Presenter(s): **Warden J.** Division of Physical Medicine & Rehabilitation Retreat.

2018 May 11 **Invited Speaker.** Medical Student Program Update. University of Toronto Division of Physical Medicine and Rehabilitation. Toronto, Ontario, Canada. Presenter(s): **Warden J.** Division of Physical Medicine & Rehabilitation Retreat.

2017 Jun 23 **Invited Speaker.** Medical Student Program. University of Toronto Division of Physical Medicine and Rehabilitation. Toronto, Ontario, Canada. Presenter(s): **Warden J.** Division of Physical Medicine &

Rehabilitation Retreat.

2016 Jun 24 **Invited Speaker.** Strategic Plan Update - Medical Student Task Force. University of Toronto Division of Physical Medicine and Rehabilitation. Toronto, Ontario, Canada. Presenter(s): **Warden J.** Faculty Mini Retreat.

E. Teaching and Design

1. INNOVATIONS AND DEVELOPMENT IN TEACHING AND EDUCATION

- 2022 Jan - 2022 Dec Chair - Competence Committee, Postgraduate MD, Faculty of Medicine, Dept of Medicine, Physical Medicine and Rehabilitation, University of Toronto
Chair of the Competence Committee for the Division of PM&R at U of T
Main activities this year have included: Attending workshops/retreats through PGME for Competence Committee Chairs and PD; leading Competence Committee meetings and reporting to the RPC and Program Director; organizing faculty development for Competence Committee members; working on quality improvement for our CC processes; making changes to EPAs/EPA requirements based on feedback from residents, staff, CC members; updating our CC Terms of Reference; participating in CBD curriculum planning meeting; reviewing the role of the Academic Coach for our program.
- 2021 Jan - 2021 Dec Chair - Competence Committee, Postgraduate MD, Faculty of Medicine, Dept of Medicine, Physical Medicine and Rehabilitation, University of Toronto
Chair of the Competence Committee for the Division of PM&R at U of T
Main activities this year have included: Attending workshops through PGME for Competence Committee Chairs and members as needed; leading Competence Committee meetings and reporting to the RPC and Program Director; organizing faculty development for Competence Committee members; working on quality improvement for our CC processes; developing the role of the Academic Coach (i.e. Academic Advisor) for our program.
- 2019 Jul 1 - 2020 Dec Chair - Competence Committee, Postgraduate MD, Faculty of Medicine, Dept of Medicine, Physical Medicine and Rehabilitation, University of Toronto
Chair of the Competence Committee for the Division of PM&R at U of T
Activities have included: developing the Terms of Reference for the committee; working with a sub-committee to develop/plan the new CBD curriculum (e.g. completed the curriculum map); attending the postgraduate medical education (PGME) CBD Implementation Planning mini-conference series in preparation for our program's launch of CBD; attending regularly scheduled workshops through PGME for Competence Committee Chairs; leading Competence Committee meetings and reporting to the RPC and Program Director; organizing faculty development for Competence Committee members.
- 2015 Jul - 2016 Aug End of Rotation Examination for the Acquired Brain Injury Rotation, Postgraduate MD, Faculty of Medicine, Dept of Medicine, Physical Medicine and Rehabilitation, University of Toronto
Following the lead of one of my informal mentors, I created an end-of-rotation written examination for Physical Medicine & Rehabilitation residents on their Acquired Brain Injury core rotation. The examination consisted of short answer questions that reflect the difficulty and format of the Royal College Exam. Although I was not the first faculty member to introduce an end of rotation examination, the exam that I created was administered to five of our core residents between 2015 - 2016.
Informal feedback from residents has indicated that having a formal, end of rotation evaluation is helpful to stimulate their self-directed learning during the rotation. They also commented that it gave them an idea of how to study and what to expect in order to pass the RCE. In addition, the results have been helpful in informing the residents' ITERs, and provide the opportunity to discuss detailed feedback regarding how well they achieved the Medical Expert objectives of the rotation. Subsequently, two new faculty members created another

version of the test, which is being used in the current academic year. In my ongoing role as the Acquired Brain Injury Rotation Coordinator, I hope to continue to develop written evaluations every 2 years, in collaboration with all staff involved in teaching on the rotation.

2014 Jul 1 - 2017 Jun 30

Resident Case Rounds, Postgraduate MD, Faculty of Medicine, Dept of Medicine, Physical Medicine and Rehabilitation

During the 2014-15 academic year, I took over as co-facilitator for Case Rounds for Physiatry residents at Academic Half-day. Each case rounds I presented consisted of an original OSCE scenario that I prepared, with one resident called on to demonstrate their approach to the case, as they would in an examination format, in front of the other residents. Immediately following, feedback was elicited from resident colleagues and also provided by the staff, in order to improve residents' clinical skills and approach to OSCE scenarios. I continued this role in the 2016-2017 academic year, however in 2017, I trialed a new format based on prior feedback from the residents. My teacher evaluation from the session reflects the positive response from the residents, regarding the change in format. I have since moved on from this role, to facilitate involvement of other faculty members looking to become involved in Half-day activities.

Residents have provided feedback that the Case Rounds are extremely helpful activities for Royal College Exam preparation. The new format I trialed in 2017 appears to be favoured by the residents as a group.

2013 Aug - 2019 Jul 1

Sports Medicine and Rehabilitation Medicine Interest Group, Undergraduate MD, Faculty of Medicine, Dept of Medicine, Physical Medicine and Rehabilitation, University of Toronto

The Sports Medicine and Rehabilitation Medicine Interest Group represents a dual-interest group for students interested in Sports Medicine and/or Physical Medicine & Rehabilitation (Physiatry). Throughout the year, the group runs career panels, skills workshops, and inter-professional events, so that students interested in Sports Medicine and/or Physiatry may gain firsthand knowledge of the field, and network with leading practitioners and educators in Toronto. My role began in 2013 as the staff supervisor at which time it was called the Physiatry Interest Group, and not yet recognized or funded by the Medical Society. Through collaborative efforts with the group's student representatives, and demonstration of positive feedback from students involved in our events, in the summer of 2015 the group was officially recognized by the University of Toronto Faculty of Medicine Medical Society, and now receives yearly funding for club events.

F. Research Supervision

1. PRIMARY OR CO-SUPERVISION

Undergraduate MD

2011 - 2013

Co-Supervisor. Youjin Chang. Supervisee Position: Undergraduate MD Student, Supervisee Institution: University of Ottawa.

Postgraduate MD

2016 - 2019 Dec

Co-Supervisor. Core Program. Dr. Pinder Sahota and Dr. Ali Rendely. Supervisee Position: Postgraduate MD, Supervisee Institution: University of Toronto. *How Does Near-Peer Musculoskeletal Physical Examination Teaching of Medical Students by Physiatry Residents versus Physiatry Staff Impact OSCE Performance?, Non-thesis Project.* Awards: Resident Research Award for Best Research Methodology 2016. Supervisor(s): Dr. Denyse Richardson and Dr. Julia Warden.

G. Creative Professional Activities

1. PROFESSIONAL INNOVATION AND CREATIVE EXCELLENCE

2021 Jan - present

Competence by design (CBD) Innovators Group.

I am a member of a group that includes three physiatry staff and two residents. It is led by Dr. Denyse Richardson, Clinical Educator in our specialty. This small working group was designed to facilitate creative research and leadership initiatives pertaining to medical education and the competence by design model. Projects include a qualitative evaluation of the perceptions of implementation of CBD by both residents and staff as well as the development of entrustable professional activities (EPA) reference cards.

We began with gathering information from the program director and current residents regarding current challenges in the CBD curriculum, which launched for our program in July 2020. One of our main projects in 2021-2022 was developing EPA cards and evaluating their utility. ID badge-sized EPA cards were developed. The goal was to help guide a broad range of learning experiences, and to reduce the cognitive load required to recall EPAs. We distributed rotation-specific and stage-specific cards to the residents. Both residents and staff involved in CBD curriculum were invited to complete a survey and participate in a focus group. Overall, residents reported the cards were helpful memory aids early in rotation. However, once they became more familiarized with EPAs the cards were less beneficial, and residents relied less on the EPA cards and instead used other available resources as the rotations progressed. From the staff perspective, EPA cards assisted faculty to tailor teaching and select patient encounters for learning.

One of our residents presented the EPA project at the Canadian Association of Physical Medicine & Rehabilitation Annual Scientific Meeting in 2022:

"Evaluating the utility of novel EPA cards to promote resident learning within the CBD curriculum: a convergent parallel design study".

2019 Jul 1 - present

Chair of the Competence By Design Committee for the Division of PM&R at U of T.

Examples of CPA activities include: 1) Curriculum development/mapping and 2) Developing the role of the Academic Coach. Academic coaches are faculty members who are directly responsible for coaching, mentoring, supervising and supporting residents with their progression through residency training, in line with the role of 'coaching over time' as outlined by the RCPSC competency-by-design coaching model. I was involved in the development of this role and the methods in which the competence committee and academic coaches coordinate their activities/communicate residents' progress/needs to each other, and I continue to be involved in supporting the faculty members in this role.

1) EPAs have been mapped appropriately to the CBD stages of training for our program.

2) The PM&R residency program now has Academic Coaches for all of our CBD residents.

2013 Aug - 2019 Jul

Undergraduate Medical Education Initiative.

As the Undergraduate Coordinator and Chair of the Medical Student Task Force Committee for the Division of Physical Medicine & Rehabilitation, I surveyed our faculty to catalogue our participation in undergraduate activities and identified opportunities for new initiatives. Having found that we were lacking involvement in pre-clerkship musculoskeletal and neurological clinical skills teaching, I have since liaised with the Wightman-Berris Academy and Peters-Boyd Academy Directors and recruited PM&R staff and residents for teaching MSK and Neurology sessions for the Integrated Clinical Experience (ICE). I have increased the number and variety of clinical opportunities offered by our Division to medical students (observerships, electives, and selectives). In collaboration with student representatives from the Sports Medicine & Rehabilitation Medicine Interest Group, I run our Division's annual MSK Clinical Skills Workshops for Year 2 students.

To be more specific, I increased the number of pre-clerkship observerships per year from approximately 25 to 50, and introduced three new PM&R clerkship elective rotations, in

addition to those already offered by our Division, each at a different teaching site. This has resulted in more varied options for students, and a higher capacity in terms of the number of interested students we can accommodate per year. Furthermore, it has provided our Clinician-Teachers with more opportunities to teach.

Given that the new Undergraduate MD Foundations Curriculum is focused on longitudinal learning and relationship development, these varied, less didactic interactions are becoming even more meaningful to students' development as clinicians, and their career choices. My work has increased undergraduate exposure to, and interest in, PM&R. Feedback from students has included consistent reports of increased confidence in their musculoskeletal examination skills, and feedback from faculty, including our Division Director and Residency Program Director, has been extremely positive, citing the increased number and quality of the candidates applying for our residency program. I believe this is further reflected by the fact that, in 2017/18, an increase in the number of Canadian Medical Graduate positions for our residency program was approved by the Postgraduate Medical Education Office. We continue to attract more students than can be accommodated and, since the time of my faculty appointment, we have matched within our top six students ranked each year.