



CHANTALE L. DUMOULIN

Full Professor

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Professional profile

I am a full professor at the School of rehabilitation, Faculty of medicine, University of Montreal, where I developed and currently direct Canada's only university-based post-graduate pelvic floor rehabilitation program for physiotherapists. Concurrent to this, I hold a Tier-2 Canadian Research Chair in Uro-gynecological Health and Aging, focusing on the study of the female pelvic floor and looking into the prevention and treatment of urinary incontinence and other pelvic floor dysfunctions in aging women. I am also the co-inventor of the Montreal Dynamometer, an instrument to measure pelvic floor muscle forces. Finally, I am still a practicing physiotherapist specialized in pelvic floor dysfunction, a key influence informing my patient-oriented research.

Education

- 2006-2007 **Post-doctoral Fellowship**, Stanford University Medical Center, Palo Alto, USA
Changes in levator ani anatomical configuration after physiotherapy in stress urinary incontinent women. Supervisor: C. Constantinou
- 2004-2007 **Post-doctoral Fellowship**, McGill University, Montreal, Canada
Urinary Incontinence after Stroke. Identification, Assessment, and Intervention by Rehabilitation Professionals in Canada. Supervisors: N. Korner-Bitensky, C.Tannenbaum
- 1999-2004 **PhD in rehabilitation**, University of Montréal, Montreal, Canada
Supervised multi-modal pelvic floor rehabilitation for persistent post-natal stress urinary incontinence: a randomized controlled trial. Supervisors: D. Bourbonnais, M.C.Lemieux
- 1991-1994 **MSc in rehabilitation**, University of Montréal, Montreal, Canada
Pelvic floor re-education with interferential currents and exercise in the treatment of genuine stress incontinence in post-partum women; a cohort study. Supervisors: C. Quirion-De-Girardi, D Seaborne
- 1985-1988 **BSc in Physiotherapy**, McGill University, Montreal, Canada

Clinical & Academic Career

- 2015-pres. **Full Professor**, School of Rehabilitation, Faculty of Medicine, University of Montreal, Montreal, Canada.
- 2012-2022 **Chair, Canadian research Chair Tier 2**, Urogynecological Health and Aging, Research Center, Institut Universitaire de Gériatrie de Montréal (CRIUGM), Montreal, Canada.
- 2009-pres. **Program director** of the Post-graduate certificate program in pelvic floor rehabilitation, School of Rehabilitation, Faculty of Medicine, University of Montreal, Montreal, Canada.
- 2007-pres. **Researcher and Director of the Incontinence and Aging Laboratory**, Research Center, Institut Universitaire de Gériatrie de Montréal (CRIUGM), Montreal, Canada.
- 1994-pres. **Physiotherapist** (clinician and consultant), Obstetric/Gynecology Center, Montreal, Canada.

Key Research Funding (2010-2020)

2019-2021 Principal investigator: *Implementation of a group-based pelvic floor muscle training program to treat urinary incontinence in older women: a mixed method implementation study.* (\$50,000 CAD)

2018-2021 Principal investigator: *Développement d'une application mobile faisant la synthèse des aspects d'éducation et d'exercices du projet GROUP* (\$12,000 CAD)

2018-2021 Principal investigator: *Active Assisted Living and CIHR. Using exergame to treat urinary incontinence.* (\$300,000 CAD)

2018-2023 Infrastructure: *Canadian Foundation for Innovation (CFI) Pelvic floor Laboratory Infrastructure update funding.* (\$200,000 CAD)

2017-2022 Principal investigator: *Understanding deep intra-abdominal pressure and its relationship to PFM pressure) in UIwomen: validation of a new device and collection of intra-vaginal pressure profiles* (\$20,000CAD)

2016-2021 Principal investigator: *Development and Validation of a clinical prediction rule to guide and improve the treatment of female stress urinary incontinence* (\$623,000CAD)

2014-2019 Infrastructure: *Canadian Foundation for Innovation (CFI) Pelvic floor Laboratory Infrastructure funding.* (\$244,660 CAD)

2014-2016 Principal investigator: *Effect of pelvic floor exercises on vaginal atrophy* (\$22,500 CAD)

2012-2022 Salary: *Canadian Research Chair/ Canadian Institutes for Health Research (CIHR) Urogynecological Health and Aging* (\$1,000,000 CAD)

2012-2016 Principal investigator: *Group versus individual physiotherapy for urinary incontinence in aging women.* (\$600,000 CAD)

2011-2013 Principal investigator: *Impact of a program of pelvic floor exercises on blood circulation of the latter in older women with urinary incontinence.* (\$20,000 CAD)

2010-2012 Principal investigator: *Mixed Urinary Incontinence in Elderly Women: is cognitive training combined with pelvic floor training more effective than pelvic floor training alone?"* (\$30,000CAD)

Research Contributions & Presentations

Citation conventions: The first author is the primary contributor and the last is the laboratory director. In multi-authored publications, underlined names indicate trainees supervised by Dr. Dumoulin.

Published Peer-Reviewed Papers: 2010-2020

- [1] **Dumoulin C**, Hay-Smith J. (2010) *Pelvic floor muscle training versus no treatment, or inactive control treatments, for urinary incontinence in women*. Cochrane Database Systematic Reviews, 20;(1): CD005654.
- [2] **Dumoulin C**, Bourbonnais D, Morin M, Gravel D, Lemieux MC. (2010) *Predictors of success for physiotherapy treatment in women with persistent postpartum stress urinary incontinence*. Archives of Physical Medicine and Rehabilitation, 91(7): 1059-1063.
- [3] Morin M, Gravel D, Bourbonnais D, **Dumoulin C**, Ouellet S, Pilon JF. (2010) *Application of a new method in the study of pelvic floor muscle passive properties in continent women*. Journal of Electromyography & Kinesiology, 20(5): 795-803.
- [4] **Dumoulin C**, Glazener C. (2011) *Optimiser l'efficacité de la rééducation périnéale dans le traitement de l'incontinence urinaire d'effort chez la femme – Que nous disent les évidences scientifiques ?* Réalités en Gynécologie-Obstétrique, 152: 1-5.
- [5] **Dumoulin C**, Glazener C, Jenkinson D. (2011) *Determining the optimal pelvic floor muscle training regimen for women with stress urinary incontinence*. Neurourology and Urodynamics, 30(5):746-753.
- [6] Jean F, Albu AB, **Dumoulin C**. (2011) *Feature-based tracking of urethral motion in low resolution trans-perineal ultrasound*. Conference Engineering in Medicine and Biology Society, 2011: 6639-6642.
- [7] Madill S, Tang A, Pontbriand-Drolet S, **Dumoulin C**. (2011) *Comparison of two methods for measuring the pubococcygeal line from sagittal-plane MRI*. Neurourology and Urodynamics, 30(8): 1613-1619.
- [8] Hay-Smith EJ, Herderschee R, **Dumoulin C**, Herbison GP. (2012) *Comparisons of approaches to pelvic floor muscle training for urinary incontinence in women*. Cochrane Database Systematic Reviews, 7(12): CD009508.
- [9] Madill S, Pontbriand-Drolet S, Tang A, **Dumoulin C**. (2013) *Effects of pelvic floor muscle rehabilitation on PFM function and morphology in older women*. Neurourology and Urodynamics, 32(8): 1086-1095.
- [10] Kruger JA, Dietz HP, Budgett SC, **Dumoulin C**. (2013) *Comparison between transperineal ultrasound and digital detection of levator ani trauma. Can we improve the odds?* Neurourology and Urodynamics, 33(3): 307-311.
- [11] **Dumoulin C**, Martin C, Elliott V, Bourbonnais D, Morin M, Lemieux MC, Gauthier R. (2013) *Randomized controlled trial of physiotherapy for postpartum stress incontinence: 7-year follow-up*. Neurourology and Urodynamics, 32(5): 449-454.
- [12] Lussier M, Renaud M, Chiva-Razavi S, Bherer L, **Dumoulin C**. (2013) *Are stress and mixed urinary incontinence associated with impaired executive control in community-dwelling older women?* Journal of Clinical and Experimental Neuropsychology, 35(5): 445-454.
- [13] **Dumoulin C**, Hay-Smith J, MacHabbée Séguin G. (2014) *Pelvic floor muscle training versus no treatment, or inactive control treatments, for urinary incontinence in women*. Cochrane Database System Review. 2014 May 14;5:CD005654.
- [14] Fritel X, **Dumoulin C**. (2014) *Incontinence: Stress urinary incontinence treatment—surgery first?* Nature Reviews Urology, 11(1): 10-11.
- [15] Fraser S, Elliott V, DeBruin E, Bherer L, **Dumoulin C**. (2014) *The effects of combined video game dancing and pelvic floor training to improve dual-task gait and cognition in women with mixed-urinary incontinence*. Games for Health Journal, 3(3): 172-178.
- [16] Madill SJ, Pontbriand-Drolet S, Tang A, **Dumoulin C**. (2015) *Changes in urethral sphincter size following rehabilitation in older women with stress urinary incontinence*. Int Urogynecol J, 2015 Feb; 26(2): 277-283.
- [17] Elliott V, de Bruin E, **Dumoulin C**. (2015) *Virtual reality rehabilitation as a treatment approach for older women with mixed urinary incontinence: a feasibility study*. Neurourology and Urodynamics. 2015 Mar; 34(3): 236-243.
- [18] **Dumoulin C**, Hay-Smith J, MacHabbée-Séguin GM, Mercier J. (2015) *Pelvic floor muscle training versus no treatment, or inactive control treatments, for urinary incontinence in women: A short version Cochrane systematic review with meta-analysis*. Neurourology and Urodynamics, 2015 Apr; 34(4): 300-308.
- [19] McClurg D, Frawley H, Dean S, Hay Smith J, Chen Shu Yueh, Chiarelli P, Mair F, **Dumoulin C**. (2015) *Scoping Review of Adherence Promotion Theories in Pelvic Floor Muscle Training - 2011 ICS State-of-the-Science Seminar Research Paper I of IV*. Neurourology & Urodynamics, 2015 May 21; 34(7): 606-614.

- [20] **Dumoulin C.** Alewijnse D, Bo K, Hagen S, Stark D, Van Kampen M, Herbert J, Hay Smith J, Frawley H, McClurg D. (2015) *Pelvic-Floor-Muscle Training Adherence: tools, measurements and strategies -2011 ICS State-of-the-Science Seminar Research Paper II of IV.* *Neurourology and Urodynamics*, 2015 May 21; 34(7): 615-621.
- [21] Hay Smith EJ, Dean S, Burgio K, McClurg D, Frawley H, **Dumoulin C.** (2015) *Pelvic-Floor-Muscle-Training Adherence 'Modifiers': a review of primary qualitative studies - 2011 ICS State-of-the-Science Seminar Research Paper III of IV.* *Neurourol & Urodynamics*, 2015 May 21; 34(7): 622-631.
- [22] Frawley H, McClurg D, Mahfooza A, Hay-Smith J, **Dumoulin C.** (2015) *Health professionals' and patients' perspectives on Pelvic-Floor-Muscle-Training Adherence - 2011 ICS State-of-the-Science Seminar Research Paper IV of IV.* *Neurourol & Urodynamics*, 2015 May 21; 34(7): 632-639.
- [23] **Dumoulin C.**, Hay-Smith J, Frawley H, McClurg D. (2015). *2014 consensus statement on improving pelvic floor muscle training adherence: International Continence Society 2011 State-of-the-Science Seminar.* *Neurourol & Urodynamics*, 2015 Sep; 34(7): 600-605.
- [24] **Bernard S.**, Ouellet MP, Moffet H, Roy JS, **Dumoulin C.** (2015) *Effects of radiation therapy on the structure and function of the pelvic floor muscles of patients with cancer in the pelvic area: a systematic review.* *Journal of Cancer Survivorship: Research and Practice*, 2016 Apr; 10(2): 351-62.
- [25] **Dumoulin C.**, Hunter KF, Moore K, Bradley CS, Burgio KL, Hagen S, Imamura M, Thakar R, Williams K, Chambers T. (2016) *Conservative management for female urinary incontinence and pelvic organ prolapse review 2013: Summary of the 5th ICI.* *Neurourology and Urodynamics*, 2016 Jan; 35(1): 15-20.
- [26] **Pontbriand-Drolet S.**, **Maddill S.**, Tang A, **Dumoulin C.** (2016) *Differences in pelvic floor morphology between stress continent, stress urinary incontinent, and mixed urinary incontinent elderly women: An MRI study.* *Neurourology & Urodynamics*, 2016 Apr; 35(4): 515-21.
- [27] Morin M, **Dumoulin C.**, Bergeron S, Mayrand MH. (2016) *Randomized clinical trial of multimodal physiotherapy treatment compared to overnight lidocaine ointment in women with provoked vestibulodynia: Design and methods.* *Contemp Clinical Trials*, 2016 Jan; 46: 52-59. MS. No. Chi-15-340R1.
- [28] **Dumoulin C.**, Hunter KF, Moore K, Bradley CS, Burgio KL, Hagen S, Imamura M, Thakar R, Williams K, Chambers T. (2016) *Conservative management for female urinary incontinence and pelvic organ prolapse review 2013: Summary of the 5th International consultation on incontinence.* *Neurourology and Urodynamics*, 2016 Jan; 35(1): 15-20.
- [29] Sran M, **Mercier J.**, Wilson P, Lieblisch P, **Dumoulin C.** (2016) *Physical therapy for urinary incontinence in postmenopausal women with osteoporosis or low bone density and urinary incontinence: a randomized controlled trial.* *Menopause*, 2016 March; 23(3): 286-93.
- [30] **Mercier J.**, Morin M, Lemieux MC, Reichetzer B, Khalifé S, **Dumoulin C.** (2016) *Pelvic floor muscles training to reduce symptoms and signs of vulvo-vaginal atrophy : a case study.* *Menopause*. 2016 May; 23(7): 816-820.
- [31] Lapiere N, Meunier J, Filiatrault J, St-Arnaud A, **Paquin M-H.**, Duclos C, Dubreucq L, Moffet H, Morin M, Milot M-H, **Dumoulin C.** & Rousseau J. (2016) *A methodology of implementing a videomonitoring system in community-dwelling elderly.* *Gerontechnology*, 15(0): 87-87.
- [44] Bo K, Frawley H, Haylen B, Abramov Y, Almeida F, Berghmans B, Bortolini M, **Dumoulin C.**, Gomes M, McClurg D, Meijlink J, Shelly E, Trabuco E, Walker C, Wells A. (2017) *An international urogynecological association (IUGA) / International Continence Society (ICS) joint report on the terminology for the conservative management of female pelvic floor dysfunction.* *International Urogynecology Journal*, 28(2): 191-213.
- [32] Bo K, Frawley H, Haylen B, Abramov Y, Almeida F, Berghmans B, Bortolini M, **Dumoulin C.**, Gomes M, McClurg D, Meijlink J, Shelly E, Trabuco E, Walker C, Wells A. (2017) *An international urogynecological association (IUGA) / International Continence Society (ICS) joint report on the terminology for the conservative management of female pelvic floor dysfunction.* *Neurourology and Urodynamics*, 36(22): 221-244.
- [33] **Dumoulin C.**, Tang A, **Pontbriand-Drolet S.**, **Maddill S.**, Morin M. (2017) *Pelvic floor morphometry: a predictor of pelvic floor muscle training's success for women with stress and mixed urinary incontinence.* *International Urogynecology Journal*, 28(8): 1223-1239.

- [34] Bernard S, Moffet H, Plante M, Ouellet MP, **Dumoulin C**. (2017) *Pelvic floor properties in women reporting urinary incontinence after surgery and radiotherapy for endometrial cancer*. *Physical Therapy*, 97(4): 438-448.
- [35] Cyr MP, Morin M, Kruger J, Sherburn M, **Dumoulin C**. (2017) *Pelvic floor morphometry and function in women with and without puborectalis avulsion in the early postpartum period* Article reference. *American Journal of Obstetrics and Gynecology*, 2017 Mar; 216(3): 274.e1-274.e8.
- [36] **Dumoulin C**, Morin M, Mayrand M-H, Tousignant M. (2017) *Group physiotherapy compared individual physiotherapy to treat urinary incontinence in aging women: study protocol for a randomized controlled trial*. *Trials*, 2017 Nov 16; 18(1): 544.
- [37] Gibson W, Hunter K, Camicioli R, Booth J, Skelton A, **Dumoulin C**, Paul L, Wagg A. (2018) *The association between lower urinary tract symptoms and falls: Forming a theoretical model for a research agenda*. *Neurourology and Urodynamics*, 37(1): 501-509.
- [38] Mercier J, Tang A, Morin M, Lemieux MC, Khalifé S, Reichetzer B, **Dumoulin C**. (2018) *Test-retest reliability of clitoral blood flow measurements using color Doppler ultrasonography at rest and after a pelvic floor contraction task in healthy adult women*. *Neurourol Urodyn*, 37(7): 2249-2256
- [39] Fradet S, Morin M, Kruger J, **Dumoulin C**. (2018). *Pelvic floor morphometric differences in elderly women with or without urinary incontinence*. *Physiotherapy Journal*, 70(1): 49-56.
- [40] **Dumoulin C**, Cacciari LP, Hay-smith EJC. (2018) *Pelvic floor muscle training versus no treatment, or inactive control treatments, for urinary incontinence in women*. *Cochrane Database System Review*, 2018 Oct 4; 10: 1465-1858. CD005654.
- [41] Fontaine F, **Dumoulin C**, Bergeron S, Mayrand MH, Khalife S, Morin M. (2018) *Pelvic floor muscle morphometry and function in women with primary and secondary provoked vestibulodynia*. *J Sex Med*, 15(8): 1149-1157.
- [42] Benoit-Piau J, Bergeron S, Brassard A, **Dumoulin C**, Khalifé S, Waddell G, Morin M. (2018) *Fear-avoidance and pelvic floor muscle function are associated with pain intensity in women with vulvodynia*. *Clinical Journal of Pain*, 34(9): 804-810.
- [43] Mercier J, Tang A, Morin M, Lemieux MC, Khalifé S, Reichetzer B, **Dumoulin C**. (2018) *Test-retest reliability of internal pudendal artery blood flow using color doppler ultrasonography in healthy women*. *International Urogynecology Journal*, 29(12): 1817-1824.
- [44] Lapierre N, Meunier J, St-Arnaud A, Filiatrault J, Paquin MH, Duclos C, **Dumoulin C**, Rousseau J. (2018) *Older women's perceptions of a programmable video monitoring system at home: a pilot study*. *Gerontechnology Journal*, 17(4): 245-254.
- [45] Abrams P, Andersson KE, Apostolidis A, Birder L, Bliss D, Brubaker L, Cardozo L, Castro-Diaz D, O'Connell PR, Cottenden A, Cotterill N, de Ridder D, Dmochowski R, **Dumoulin C**, Fader M, Fry C, Goldman H, Hanno P, Homma Y, Khullar V, Maher C, Milsom I, Newman D, Nijman RJM, Rademakers K, Robinson D, Rosier P, Rovner E, Salvatore S, Takeda M, Wagg A, Wagner T, Wein A; members of the committees. (2018) *6th International Consultation on Incontinence. Recommendations of the International Scientific Committee: Evaluation and treatment of urinary incontinence, pelvic organ prolapse and faecal incontinence*. *Neurourology & Urodynamics*, 37(7): 2271-2272.
- [46] Mercier J, Morin M, Reichetzer B, Lemieux M, Khalife S, **Dumoulin C**. (2018) *Genitourinary syndrome of menopause symptom severity and impact outcome measures: are they reliable?* *Menopause*, 26(6): 659-664.
- [47] **Dumoulin C**, Pazzoto Cacciari L, Mercier J. (2019) *Keeping the pelvic floor healthy*. *Climacteric*, 22(3): 257-262.
- [48] Bo K, **Dumoulin C**, Ferreira C, Frawley H, Hay-Smith J, Mokved S, Nygaard I, Sherburn M. (2019) *Comment and questions to Mottola et al: 2019 Canadian guideline for physical activity throughout pregnancy: letter to the editor*. *British Journal of Sport Medicine*, First published online: January 4, 2019.
- [49] Cacciari LP, **Dumoulin C**, Hay-Smith EJ. (2019) *Pelvic floor muscle training versus no treatment, or inactive control treatments, for urinary incontinence in women: a Cochrane systematic review abridged republication*. *Braz J Phys Ther*, 23(2):93-107.

- [50] Billecocq S, Bo K, **Dumoulin C**, Aigon, A, Amarenco, G, et al. (2019) *Traduction française de la terminologie commune de l'International Urogynecological Association (IUGA) et de l'International Continence Society (ICS) relative à la prise en charge conservatrice et non pharmacologique des dysfonctions du plancher pelvien féminin*, Progrès en Urologie, 29(4):183-208.
- [51] Hay-Smith JC, Englas K, **Dumoulin C**, Ferreira CHJ, Frawley H, Weatherall M. (2019) *The Consensus on Exercise Reporting Template (CERT) in a systematic review of exercise-based rehabilitation effectiveness: Completeness of reporting, rater agreement, and utility*. Eur J Phys Rehabil Med, 55(3): 342-352.
- [52] Mercier J, Morin M, Zaki D, Reichtzer B, Lemieux M, Khalife S, **Dumoulin C**. (2019) *Pelvic floor muscle training as a treatment for genitourinary syndrome of menopause: a single-arm feasibility study*. Maturitas, 125: 57-62.
- [53] Le Berre M, **Dumoulin C**. (2019) *Characteristics of lower limb muscle strength, balance, mobility and function in older women with urge and mixed urinary incontinence: an observational pilot study*, Physiotherapy Canada, 2019 Summer;71(3):250-260.
- [54] Paquin MH, Duclos C, Lapierre N, Dubreucq L, Morin M, Meunier J, Rousseau J, **Dumoulin C**. (2019) *The effects of a strong desire to void on gait for incontinent and continent older community-dwelling women at risk of falls*. Neurourology and urodynamics. Feb;39(2):642-649
- [55] Cacciari LP, Kruger J, Goodman J, Budgett D, **Dumoulin C**. (2020). *Reliability and validity of intravaginal pressure measurements with a new intravaginal pressure device: The FemFit®*. Neurourology and urodynamics, 39(1), 253-260.
- [56] Cacciari LP, Amorim AC, Pássaro AC, **Dumoulin C**, Sacco, IC. (2020) *Intravaginal pressure profile of continent and incontinent women*. *Journal of Biomechanics*, 99, 109572.
- [57] Mercier J, Morin M, Tang A, Reichtzer B, Lemieux MC, Khalifé S, Zaki D, Gougeon F, **Dumoulin C**. (2019) *Pelvic floor muscle training: mechanisms of action for the improvement of genitourinary syndrome of menopause*. Climacteric, accepted.
- [58] **Dumoulin C**, Le Berre M. *Pelvic floor muscle training for older women with urinary incontinence*. Accepted in Current urology review.

Published Collective Works & Chapter Book Contributions

- [1] Abrams P, Anderson KE, Artibani W, Birder D, Bliss D, Brubaker L, Cardozo L, Chapple C, Cottenden A, De Ridder D, Dmchowski R, **Dumoulin C** et al. (2013) *Recommendations of the international Scientific Committee: Evaluation and treatment of UI, bladder pain syndrome, POP and fecal incontinence*. In Abrams PH, Cardoza L, Khoury AE and Wein A, eds. 5th Ed. International Consultation on Urinary Incontinence (ICI), Plymbridge United Kingdom: Health Publication Ltd; pages 1895-1950.
- [2] Moore K, **Dumoulin C**, Bradley C, Burgio K, Chambers T, Hagen S, Hunter KF, Imamura M, Thakar R, Williams K. (2013) *Adult Conservative Management*. In Abrams PH, Cardoza L, Khoury AE and Wein A, eds.: 5th Ed. ICI, Plymbridge United Kingdom: Health Publication Ltd; pages 1112-1229.
- [3] **Dumoulin C**, Morin M. (2016). *Pelvic floor dynamometry*. In Evidence-based Physical Therapy for the Pelvic Floor: bringing science and clinical practice. K. Bo, B. Berghmans, M. VanKampen & S. Morkved (Ed.) Elsevier Limited. pp. 66-77. ISBN : 978-0-7020-4443-4.
- [4] Abrams P, Anderson KE, Apostolidis A, Birder I, Bliss D, Brubaker L, Cardozo L, Castro D, Cottenden A, O'Connell R, Cottenden A, Cotterill N, de Ridder D, Dmochowski R, **Dumoulin C**, Fader M, Fry C, Goldman H, Hanno P, Homma Y, Khullar V, Maher C, Milsom I, Newman D, Nijman JR, Rosier P, Rovner E, Salvatore S, Takeda M, Wagg A, Wagner T, Wein A. (2017) *Recommendations of the international Scientific Committee: Evaluation and treatment of UI, bladder pain syndrome, POP and fecal incontinence*. In Abrams PH, Cardozo L, Khoury AE and Wein A (Eds.) Incontinence. 6th Edition. ICI, Plymbridge United Kingdom: Health Publication Ltd. Volume 2, pages 2549-2619.

- [5] **Dumoulin C**, Adewuyi T, Booth J, Bradley C, Burgio K, Hagen S, Hunter KF, Imamura M, Morin M, Morkved S, Thakar R, Williams K. (2017) *Adult Conservative Management*. In Abrams PH, Cardoza L, Khoury AE and Wein A, (Eds.): Incontinence. 6th Edition. ICI, Plymbridge United Kingdom: Health Publication Ltd. Volume 2, pages 1443-1628.

Committee Memberships 2010-2020

2019- pres. Steering Committee Advisor of the Patients' Perception of Disease Burden of POP committee, IUGA International Urogynecological Consultation.

2015- pres. Chair of for the chapter on Conservative management of urinary incontinence in the International Consultation on Incontinence Book; Clinical practice guidelines.

2014-2015 Member, Montreal's local scientific committee, International Continence Society.

2013-pres. Member, scientific committee, Société internationale de rééducation en pelvi-périnéologie, France.

2012-pres. Member of International Continence Society (ICS)/*International Urogynecological Association (IUGA)* committee. *Joint report on the terminology for the conservative management of female pelvic floor muscle dysfunction.*

2011-2012 Co-chair, Conservative Management Expert Committee, 5th International Consultation on Incontinence, March, 2012.

2011-2014 Chair, Improving Pelvic floor muscle-training adherence strategies: from theory to practice. Consensus conference, ICS. July 26-27, 2011, Glasgow, England.

2009-11 Scientific Task Force Coordinator, ICS trustee board (established 3 research funds and 2 fellowship grants in 2010).