

Douglas Paul Gross*Department of Physical Therapy, Faculty of Rehabilitation Medicine*

2-50 Corbett Hall, University of Alberta

Edmonton, Alberta, Canada T6G 2G4

phone: 780-492-2690 | email: dgross@ualberta.ca

website: <https://apps.ualberta.ca/directory/person/dgross>**EDUCATIONAL BACKGROUND***Degrees*

- 2003 Ph.D. in Rehabilitation Science, University of Alberta (Dr. Michele Crites Battié, supervisor)
 1997 Bachelor of Science in Physical Therapy, University of Alberta

Other Training Activities:

- 2018 Certificate in Pragmatic Clinical Trials: Leadership in Patient-Oriented Research, Alberta SPOR Support Unit
 2009 Diploma in Work Disability Prevention Research, Canadian Institutes of Health Research Strategic Training Program, Université de Sherbrooke (Dr. Patrick Loisel, supervisor)
 2003 Fellow of the Alberta Provincial Canadian Institutes of Health Research Strategic Training Program in Bone and Joint Health, University of Alberta

PROFESSIONAL EMPLOYMENT HISTORY

- 2023 – Present Chair, Department of Physical Therapy, University of Alberta
 2014 – Present Professor, Department of Physical Therapy, University of Alberta
 2012 – Present Director, Rehabilitation Research Centre, Faculty of Rehabilitation Medicine, University of Alberta
 2014 – 2016 Interim Chair, Department of Physical Therapy, University of Alberta
 2009 – 2014 Associate Professor, Department of Physical Therapy, University of Alberta
 2003 – 2013 Research Affiliate, Workers' Compensation Board-Alberta Millard Health
 2003 – 2009 Assistant Professor, Department of Physical Therapy, University of Alberta
 2000 – 2002 Sessional Instructor, Department of Physical Therapy, University of Alberta
 1997 – 2003 Physical Therapist, Workers' Compensation Board-Alberta Millard Health
 1997 (summer) Physical Therapist, Canadian Forces Base Griesbach
 1992 – 1994 Research Assistant, Vision Perception Lab, Department of Psychology, University of Alberta

HONOURS AND AWARDS

- 2024 **Gold Award of Oral Presentation** at Hong Kong Physiotherapy Association Conference. So BCL, Lee E, Gross DP, Nowrouzi-Kia B, Man SS, Ng SSM. *Exploring a Passive Back Exoskeleton for Ambulance Worker's Stretcher Lifting: Muscle Activity, Perceived Exertion, Perceived Comfort, and Acceptance*. Hong Kong, Oct. 26, 2024.
 2023 **Best Oral Presentation Award** at the 2023 International Conference of the Prevention of Work-Related Musculoskeletal Disorders (PREMUS) Scientific Committee of the International Commission on Occupational Health (ICOH). Brehon K, Niemeläinen R, Hall M, Bostick G, Brown CA, Wieler M, Gross DP. *Characteristics and Prognostic Factors for Return-to-Work in Workers Living With Long COVID Undergoing Rehab: A Historical Cohort Study*. Bengaluru, India, September 20-26, 2023.
 2022 **Innovative Teaching Award** (Rehabilitation Science), Faculty of Rehabilitation Medicine, University of Alberta.
 2020 **McCalla Professorship**, University of Alberta
 2018 **Great Supervisor Award**, University of Alberta Faculty of Graduate Studies and Research
 2017 **Award for Research Excellence** at the Canadian Institute for the Relief of Pain and Disability Conference: Safe, Healthy, and Productive Workplaces: Learning from Research and Practice. **Gross DP** and Park J, *Motivational Interviewing complements work rehabilitation practice with injured workers*. June 1-3, 2017, Vancouver, British Columbia.

- 2014 **Liberty Mutual Work Disability Award for Best Presentation** at the 2014 International Conference of the Work Disability Prevention and Integration (WDPI) Scientific Committee of the International Commission on Occupational Health (ICOH): Implementing Work Disability Prevention Knowledge, **Gross DP**, Asante AK, Miciak M, Battié MC, Carroll LJ, Sun A, Mikalsky M, Huellstrung R, Niemeläinen R. *Are Performance-Based Functional Assessments Superior to Semi-Structured Interviews for Enhancing Return-To-Work Outcomes?* Sept. 28-Oct. 1, 2014, Toronto, Ontario.
- 2003 **Graduate Student Teaching Award** – University of Alberta
- 2003 Jim Vargo Graduate Scholarship in Rehabilitation (\$500)
- 2003 Fellow of the 2003 Summer Institute in Interdisciplinary Health Research of the Canadian Institutes of Health Research (\$2,000)
- 2002 Canadian Institutes of Health Research / Physical Medicine Research Foundation Fellowship (\$153,000 over 3 years)
- 2002 Honourary Izaak Walton Killam Memorial Scholarship (\$2,000 research allowance plus tuition)
- 2002 Mary Louise Imrie Graduate Student Award (\$800)
- 2001 Province of Alberta Graduate Fellowship (\$11,000)
- 1999 University of Alberta Graduate Traineeship (\$26,000 over 2 years plus tuition supplement)
- 1993 Louise McKinney Post-Secondary Scholarship (\$3,000)
- 1989 University of Lethbridge Entrance Scholarship (\$750)

PUBLICATIONS

Total Citations = 13,532, *h*-index = 47, *i10*-index 113 (as per [Google Scholar](#) May 5, 2024)

ORCID [0000-0002-2427-6277](#)

Articles in Peer-Reviewed Journals (Trainees underlined)

183. de Oliveira-Souza AIS, Barbosa-Silva J, **Gross DP**, da Costa BR, Ballenberger N, Pereira TV, Dennett L, Armijo-Olivo S. Comparative effectiveness of manual therapy, pharmacological treatment, exercise therapy, and education for neck pain (COMPETE study): protocol of a systematic review with network meta-analysis. *Syst Rev*. 2025 Jan 31;14(1):30. doi: [10.1186/s13643-024-02737-4](#). PMID: 39891285.
182. McDuff K, Brown DA, **Gross DP**, Faghy MA, Davenport TE, Audette JPT, Bassi LPT, Bull M, Cobbing SE, Décary Simon, Flynn A, Jeyes Flic, Kaup C, Martin M, Ngeh E, Putrino D, Saravia A, Shiloff-Rogers A, Skiffington H, Skipper L, Vogel JM, O'Brien KK. Priorities for Research, Education, Clinical Practice, and Policy From the Long COVID Physio International Forum. *Cardiopulmonary Physical Therapy Journal* ();10:1097, December 27, 2024. | DOI: [10.1097/CPT.0000000000000279](#)
181. Peters MR, **Gross DP**, Bostick G. Symptoms and Experiences of Chest Binding: A Cross-Sectional Survey Using a Patient-Oriented, Harm Reduction Approach, *Transgender Health*. 2024; 00:0, 000–000, DOI: [https://doi.org/10.1089/trgh.2024.0125](#).
180. Hudon A, Miciak M, Slade T, Lovo S, Whittaker JL, Côté D, Feldman DE, Kairy D, Laberge M, McKeen B, Cooper L, **Gross DP**. What are the Perceptions and Lived Experiences of Canadian Injured Workers about the Provision of Physiotherapy Services using Telerehabilitation? *J Occup Rehabil*, 2024; Dec 15. [https://doi.org/10.1007/s10926-024-10261-4](#). Epub ahead of print. PMID: 39674991
179. Lam GY, Wen C, Ronksley PE, Bakal JA, Bhutani M, Soril LJJ, Stickland MK, **Gross DP**, Sharpe H, Weatherald J. Impact of COVID-19 pandemic on sex-disparities in asthma healthcare utilization and outcomes: a population study. *ERJ Open Res* 2024; in press ([https://doi.org/10.1183/23120541.00454-2024](#)).
178. Braithwaite FA, Deshpande S, Buchbinder R, Dennett L, St Jean C, Krebs B, **Gross DP**. Contemporary media campaigns for musculoskeletal pain: A systematic review and meta-analysis with social marketing benchmarking. *J Pain*. 2024 Nov 21:104739. doi: [10.1016/j.jpain.2024.104739](#). Epub ahead of print. PMID: 39580064.

177. Nowrouzi-Kia B, Bani-Fatemi A, Jackson TD, Li AKC, Chattu VK, Lytvyak E, Deibert D, Dennett L, Ferguson-Pell M, Hagtvedt R, Els C, Durand-Moreau Q, **Gross DP**, Straube S. Evaluating the Efficacy of Telehealth-Based Treatments for Depression in Adults: A Rapid Review and Meta-Analysis. *J Occup Rehabil*. 2024 Nov 1. doi: [10.1007/s10926-024-10246-3](https://doi.org/10.1007/s10926-024-10246-3). Epub ahead of print.
176. Nowrouzi-Kia B, Chan HY, Zhu S, Nandan S, Bani-Fatemi A, Howe A, **Gross DP**, Gohar B, Yazdani A, Chattu VK. Examining the Prevalence and Effects of Gender-based Violence in Academic Settings: A Systematic Review and Meta-analyses. *Trauma Violence Abuse*. 2024 Oct 23;15248380241289436. doi: [10.1177/15248380241289436](https://doi.org/10.1177/15248380241289436). Epub ahead of print. PMID: 39441896.
175. Jasper L, Martin B, Hall M, **Gross DP**, Jones CA. A place to call our home: innovative rural physical therapy training in Canada. *BMC Med Educ*. 2024 Oct 10;24(1):1115. doi: [10.1186/s12909-024-06136-0](https://doi.org/10.1186/s12909-024-06136-0). PMID: 39390452.
174. Montes-Ibarra M, Godziuk K, Thompson RB, Chan CB, Pituskin E, **Gross DP**, Lam G, Schlögl M, Felipe Mota J, Ian Paterson D, Prado CM. Protocol for a pilot study: Feasibility of a web-based platform to improve nutrition, mindfulness, and physical function in people living with Post COVID-19 condition (BLEND). *Methods*. 2024 Nov;231:186-194. doi: [10.1016/j.ymeth.2024.10.004](https://doi.org/10.1016/j.ymeth.2024.10.004).
173. Machalicek W, **Gross DP**, Armijo-Olivo S, Ferriero G, Kiekens C, Martin R, Walshe M, Negrini S; 5th Cochrane Rehabilitation Methodological Meeting participants. The role of single case experimental designs in evidence creation in rehabilitation. *Eur J Phys Rehabil Med*. 2024; 60(6):1100-1111. doi: [10.23736/S1973-9087.24.08713-6](https://doi.org/10.23736/S1973-9087.24.08713-6).
172. Conrad SJ, Bernard S, **Gross DP**, McLean L. Patient-Reported Outcome Measures for Pelvic Organ Prolapse: A Systematic Review Using the Consensus-Based Standards for the Selection of Health Measurement Instruments (COSMIN) Checklist. *BJOG*. 2024; 132(2):105-117. doi: [10.1111/1471-0528.17971](https://doi.org/10.1111/1471-0528.17971).
171. O'Brien KK, McDuff K, Chattu VK, Churchill K, Colantonio A, Davenport TE, **Gross DP**, Jaglal S, Kho M, Leighton J, Premnazeer M, Rendely A, Scali O, Skoretz S, Wasilewski M, Cameron JI. Rehabilitation Science Research Network for COVID. A Framework of Research Priorities in COVID Rehabilitation from the Rehabilitation Science Research Network for COVID: An International Consultation involving Qualitative and Quantitative Research. *Disability and Rehabilitation*. 2024; July 24, 1–10. doi: [10.1080/09638288.2024.2382904](https://doi.org/10.1080/09638288.2024.2382904).
170. Levack WM, **Gross DP**, Martin RA, Every-Palmer S, Kiekens C, Cordani C, Negrini S. Participants in the 5th Cochrane Rehabilitation Methodological Meeting. Designing studies and reviews to produce informative, trustworthy evidence about complex interventions in rehabilitation: a narrative review and commentary. *Eur J Phys Rehabil Med*. 2024; 60(6):1088-1099. doi: [10.23736/S1973-9087.24.08459-4](https://doi.org/10.23736/S1973-9087.24.08459-4).
169. Harasym JA, **Gross DP**, MacLeod AAN & Phelan SK. 'Do it afraid': An arts-based reflexive collective case study exploring youth responses to post-concussion communication changes in daily life. *International Journal of Language & Communication Disorders*, 2024;59:2294–2311. doi: <https://doi.org/10.1111/1460-6984.13082>
168. Lam GY, Wen C, Ronksley PE, Bakal JA, Bhutani M, Soril LJJ, Stickland MK, **Gross DP**, Weatherald J. COVID-19 Pandemic on COPD Healthcare Utilization, Exacerbations and Mortality: A Population Study. *Ann Am Thorac Soc*. 2024; 21(9):1281–1288. doi: [10.1513/AnnalsATS.202312-1078OC](https://doi.org/10.1513/AnnalsATS.202312-1078OC).
167. Negrini S, Kiekens C, Levack WM, Meyer-Feil T, Arienti C, Côté P; Participants in the 5th Cochrane Rehabilitation Methodological Meeting (including **Gross DP**). Improving the quality of evidence production in rehabilitation. Results of the 5th Cochrane Rehabilitation Methodological Meeting. *Eur J Phys Rehabil Med*. 2024 Feb;60(1):130-134. doi: [10.23736/S1973-9087.23.08338-7](https://doi.org/10.23736/S1973-9087.23.08338-7).
166. Jones C, Vincent M, O'Greysik E, Bright K, Spencer S, Beck A, **Gross DP**, Brémault-Phillips S. Workplace Reintegration Programs, Policies, and Procedures for Nurses Experiencing Operational Stress Injury: A Scoping Literature Review. *Can J Nurs Res*. 2024;56(3):225-233. doi: [10.1177/08445621241255419](https://doi.org/10.1177/08445621241255419).

165. Lo J, Jaswal S, Yeung M, Kumar Chattu V, Bani-Fatemi A, Howe A, Yazdani A, Gohar B, **Gross DP**, Nowrouzi-Kia B. A systematic review of the literature: Gender-based violence in the construction and natural resources industry. *AIMS Public Health*, 2024, 11(2): 654-666. doi: [10.3934/publichealth.2024033](https://doi.org/10.3934/publichealth.2024033)
164. Hung P, Miciak M, Godziuk K, **Gross DP**, Forhan M. Reducing weight bias and stigma in qualitative research interviews: Considerations for researchers. *Obes Rev*. 2024 Jul;25(7):e13750. doi: [10.1111/obr.13750](https://doi.org/10.1111/obr.13750).
163. Côté P, Negrini S, Donzelli S, Kiekens C, Arienti C, Ceravolo MG, **Gross DP**, Battel I, Ferriero G, Lazzarini SG, Dan B, Shearer HM, Wong JJ. Participants in the 5th Cochrane Rehabilitation Methodological Meeting. Introduction to target trial emulation in rehabilitation: a systematic approach to emulate a randomized controlled trial using observational data. *Eur J Phys Rehabil Med*. 2024;60:145-153. doi: [10.23736/S1973-9087.24.08435-1](https://doi.org/10.23736/S1973-9087.24.08435-1)
162. Harasym JA, **Gross DP**, MacLeod AAN, and Phelan SK. "This Is a Look Into My Life": Enhancing Qualitative Inquiry Into Communication Through Arts-Based Research Methods. *International Journal of Qualitative Methods*. 2024; 23: 545–569. DOI: [10.1177/16094069241232603](https://doi.org/10.1177/16094069241232603)
161. Krebs BK, Rachor GS, Yamamoto SS, Dick BD, Brown CA, Asmundson GJG, Straube S, Els C, Jackson TD, Brémault-Phillips S, Voaklander D, Stastny J, Berry T, **Gross DP**. Multiple Psychiatric Diagnoses and Return-to-work Following Posttraumatic Stress Injury Rehabilitation. *Journal of Vocational Rehabilitation*, 2024;60(3):363-377. DOI: [10.3233/JVR-230063](https://doi.org/10.3233/JVR-230063)
160. Brehon K, Nagra G, Miciak M, Niemeläinen R, **Gross DP**. Evaluating Effectiveness of Telerehabilitation Services Among Injured Workers Treated in a Canadian Workers' Compensation System: A Population-Based Study. *J Occup Rehabil*. 2024; 34: 793-802. doi: [10.1007/s10926-023-10165-9](https://doi.org/10.1007/s10926-023-10165-9)
159. Horlick S, Krysa JA, Brehon K, Pohar Manhas K, Kovacs Burns K, Russell K, Papathanassoglou E, **Gross DP**, Ho C. Exploring Rehabilitation Provider Experiences of Providing Health Services for People Living with Long COVID in Alberta. *Int J Environ Res Public Health*. 2023;20(24):7176. doi: [10.3390/ijerph20247176](https://doi.org/10.3390/ijerph20247176)
158. Hung P, Brehon K, Miciak M, Brown DA, Bostick G, Brown CA, Churchill K, Hall M, Hoddinott L, Hudon A, Hunter S, Perreault K, Wieler M, Skolnik K, Lam G, Weatherald J, **Gross DP**. "I Had to Know About It, I Had to Find It, I Had to Know How to Access it": Experiences of Access to Rehabilitation Services Among People Living with Long COVID. *Physiotherapy Canada*, 2024; 76(1):8-24; doi:[10.3138/ptc-2023-0021](https://doi.org/10.3138/ptc-2023-0021)
157. Brehon K, Miciak M, Hung P, Chen S-P, Perreault K, Hudon A, Wieler M, Hunter S, Hoddinott L, Hall M, Churchill K, Brown DA, Brown CA, Bostick G, Skolnik K, Lam G, Weatherald J, **Gross DP**. "None of us are lying": an interpretive description of the search for legitimacy and the journey to access quality health services by individuals living with Long COVID. *BMC Health Serv Res*, 2023;23(1):1396. <https://doi.org/10.1186/s12913-023-10288-y>
156. Meneley AR, Firouzeh P, Ferguson AF, Baird M, **Gross DP**. Evaluation of a reflection-based program for health professional continuing competence. *Discov Health Systems*, 2023; 2, 41. DOI: [10.1007/s44250-023-00058-2](https://doi.org/10.1007/s44250-023-00058-2)
155. Cancelliere C, Yu H, Southerst D, Connell G, Verville L, Bussi  res A, **Gross DP**, Pereira P, Mior S, Tricco AC, Cedraschi C, Brunton G, Nordin M, Shearer HM, Wong JJ, Hayden JA, Ogilvie R, Wang D, C  t   P, Hincapi   CA. Improving Rehabilitation Research to Optimize Care and Outcomes for People with Chronic Primary Low Back Pain: Methodological and Reporting Recommendations from a WHO Systematic Review Series. *J Occup Rehabil*. 2023; 33:673-686. doi: [10.1007/s10926-023-10140-4](https://doi.org/10.1007/s10926-023-10140-4)
154. Southerst D, Hincapi   CA, Yu H, Verville L, Bussi  res A, **Gross DP**, Pereira P, Mior S, Tricco AC, Cedraschi C, Brunton G, Nordin M, Wong JJ, Connell G, Shearer HM, DeSouza A, Mu  oz Laguna J, Lee JGB, To D, Lalji R, Stuber K, Funabashi M, Hofstetter L, Myrtos D, Romanelli A, Guist B, Young JJ, da Silva-Oolup S, Stupar M, Wang D, Murnaghan K, Cancelliere C. Systematic Review to Inform a World Health Organization (WHO) Clinical Practice Guideline: Benefits and Harms of Structured and

- Standardized Education or Advice for Chronic Primary Low Back Pain in Adults. *J Occup Rehabil*. 2023; 33: 625-635. doi: [10.1007/s10926-023-10120-8](https://doi.org/10.1007/s10926-023-10120-8)
153. Yu H, Wang D, Verville L, Southerst D, Bussi res A, **Gross DP**, Pereira P, Mior S, Tricco AC, Cedraschi C, Brunton G, Nordin M, Shearer HM, Wong JJ, Connell G, Myrtos D, da Silva-Oolup S, Young JJ, Funabashi M, Romanelli A, Lee JGB, Stuber K, Guist B, Mu oz Laguna J, Hofstetter L, Murnaghan K, Hincapi  CA, Cancelliere C. Systematic Review to Inform a World Health Organization (WHO) Clinical Practice Guideline: Benefits and Harms of Needling Therapies for Chronic Primary Low Back Pain in Adults. *J Occup Rehabil*. 2023; 33: 661-672. doi: [10.1007/s10926-023-10125-3](https://doi.org/10.1007/s10926-023-10125-3)
 152. Verville L, Ogilvie R, Hincapi  CA, Southerst D, Yu H, Bussi res A, **Gross DP**, Pereira P, Mior S, Tricco AC, Cedraschi C, Brunton G, Nordin M, Connell G, Wong JJ, Shearer HM, Lee JGB, Wang D, Hayden JA, Cancelliere C. Systematic Review to Inform a World Health Organization (WHO) Clinical Practice Guideline: Benefits and Harms of Structured Exercise Programs for Chronic Primary Low Back Pain in Adults. *J Occup Rehabil*. 2023; 33: 636-650. doi: [10.1007/s10926-023-10124-4](https://doi.org/10.1007/s10926-023-10124-4)
 151. Verville L, Hincapi  CA, Southerst D, Yu H, Bussi res A, **Gross DP**, Pereira P, Mior S, Tricco AC, Cedraschi C, Brunton G, Nordin M, Connell G, Shearer HM, Wong JJ, Hofstetter L, Romanelli A, Guist B, To D, Stuber K, da Silva-Oolup S, Stupar M, Myrtos D, Lee JGB, DeSouza A, Mu oz Laguna J, Murnaghan K, Cancelliere C. Systematic Review to Inform a World Health Organization (WHO) Clinical Practice Guideline: Benefits and Harms of Transcutaneous Electrical Nerve Stimulation (TENS) for Chronic Primary Low Back Pain in Adults. *J Occup Rehabil*. 2023; 33: 651-660. doi: [10.1007/s10926-023-10121-7](https://doi.org/10.1007/s10926-023-10121-7)
 150. Cancelliere C, Verville L, Southerst D, Yu H, Hayden JA, Ogilvie R, Bussi res A, **Gross DP**, Pereira P, Mior S, Tricco AC, Cedraschi C, Brunton G, Nordin M, Wong JJ, Shearer HM, Connell G, Hincapi  CA. Systematic Review Procedures for the World Health Organization (WHO) Evidence Syntheses on Benefits and Harms of Structured and Standardized Education/Advice, Structured Exercise Programs, Transcutaneous Electrical Nerve Stimulation (TENS), and Needling Therapies for the Management of Chronic Low Back Pain in Adults. *J Occup Rehabil*. 2023; 33: 618-624. doi: [10.1007/s10926-023-10156-w](https://doi.org/10.1007/s10926-023-10156-w)
 149. Johnston D, Pritchard L, Branton E, **Gross DP**, Thompson-Hodgetts S. A pattern of visual-motor integration, visual perception and fine motor coordination abilities in children being assessed for fetal alcohol spectrum disorder. *Journal of Developmental & Behavioral Pediatrics*. 2023; 44:e463–e469. doi: [10.1097/DBP.0000000000001200](https://doi.org/10.1097/DBP.0000000000001200)
 148. Brown CA, Wilson DM, Carr E, **Gross DP**, Miciak M, Wallace JE. Older adults and companion animal death: A survey of bereavement and disenfranchised grief. *Human–Animal Interactions*. 2023; 11:1. Doi: <https://doi.org/10.1079/hai.2023.0017>
 147. Six Dijkstra MWMC, Soer R, Bieleman HJ, **Gross DP**, Reneman MF. Predictive value of heart rate variability measurements and the brief resilience scale for workability and vitality. *Work*. 2023;76(3):1007-1017. doi: [10.3233/WOR-220366](https://doi.org/10.3233/WOR-220366).
 146. Quinn KL, Lam GY, Walsh JF, Bh reur A, Brown AD, Chow CW, Chung CKY, Cowan J, Crampton N, D cary S, Falcone EL, Graves L, **Gross DP**, Hanneman K, Harvey PJ, Holmes S, Katz GM, Parhizgar P, Sharkawy A, Tran KC, Wasserman S, Zannella VE, Cheung AM. Cardiovascular Considerations in the Management of People with Suspected Long COVID. *Can J Cardiol*. 2023 Jun;39(6):741-753. doi:[10.1016/j.cjca.2023.04.003](https://doi.org/10.1016/j.cjca.2023.04.003). PMID: 37030518.
 145. Yang L, Armijo-Olivo S, **Gross DP**. Single-Case Experimental Design in Rehabilitation: Basic Concepts, Advantages, and Challenges. *American Journal of Physical Medicine and Rehabilitation*, 2023: 102(5):454-460. doi:[10.1097/PHM.0000000000002215](https://doi.org/10.1097/PHM.0000000000002215).
 144. Roberts R, Slade T, Voaklander D, Straube S, Dennett L, Cancelliere C, Guptill C, Miller L, Lemay D, **De Leon M**, **Gross DP**. The Effectiveness of Workplace Musculoskeletal Injury Risk Factor Screening Tools for Reducing Injury: A Systematic Review. *International Journal of Environmental Research and Public Health*, 2023, 20(3): 2762. <https://doi.org/10.3390/ijerph20032762>

143. Krebs B, Nataraj A, McCabe E, Clark S, Sufiyan Z, Yamamoto S, Zaiane O, Gross DP. Developing a Triage Predictive Model for Access to a Spinal Surgeon Using Clinical Variables and Natural Language Processing of Radiology Reports, *European Spine Journal*, 2023; Published online Feb 6. doi: [10.1007/s00586-023-07552-4](https://doi.org/10.1007/s00586-023-07552-4).
142. Bakaa N, Gross DP, Carlesso LC, MacDermid J, Thomas K, Slomp F, Rushton A, Miciak M, Smeets R, Rampersaud R, Nataraj A, Drew B, Markian P, Guha D, Cenic A & Macedo L. Pre-surgical rehabilitation program for patients with symptomatic lumbar spinal stenosis: a pilot randomized controlled trial protocol, *Canadian Journal of Pain*, 2022; 6:4, 2137009. DOI: [10.1080/24740527.2022.2137009](https://doi.org/10.1080/24740527.2022.2137009)
141. Six Dijkstra MWC, Soer R, Bieleman A, Reneman MF, Gross DP. Exploring the Arena of Work Disability Prevention Model for Stay at Work Factors Among Industrial Workers: A Scoping Review. *Occupational Health Science*, 2023, Published online, p1-32. DOI: [10.1007/s41542-022-00125-9](https://doi.org/10.1007/s41542-022-00125-9)
140. Brehon K, Niemeläinen R, Hall M, Bostick G, Brown CA, Wieler M, Gross DP. Return-to-Work Following Occupational Rehabilitation for Long COVID: Descriptive Cohort Study. *JMIR Rehabilitation and Assistive Technologies*. 2022;9(3):e39883. DOI: [10.2196/39883](https://doi.org/10.2196/39883)
139. Negrini S, Borg K, Cusick A, Ferriero G, Frontera WR, Gross DP, Heinemann A, Machalicek W, Moore AP, Nudo RJ, Pérennou D, Stam H, Kiekens C. Global statements to produce and implement evidence in the post-COVID-19 era provide a path forward for rehabilitation: a joint initiative of Cochrane Rehabilitation and the leading journals in the field. *Ann Phys Rehabil Med*. 2022;65(5):101688. doi: [10.1016/j.rehab.2022.101688](https://doi.org/10.1016/j.rehab.2022.101688). Simultaneously published in: *American Journal of Physical Medicine & Rehabilitation*, *Developmental Neurorehabilitation*, *European Journal of Physical and Rehabilitation Medicine*, *Journal of Occupational Rehabilitation*, *Journal of Rehabilitation Medicine*, *Musculoskeletal Science*, & *Neurorehabilitation and Neural Repair*.
138. Gross DP, Rachor GS, Krebs BK, Yamamoto SS, Dick BD, Brown CA, Asmundson GJG, Straube S, Els C, Jackson TD, Brémault-Phillips S, Voaklander D, Stastny J, Berry T. Risk Factors for Developing Concurrent Posttraumatic Stress Injury After Work-Related Musculoskeletal Injury: A Case-Control Study. *J Occup Environ Med*. 2022; 64(9): e579-e584. doi: [10.1097/JOM.0000000000002621](https://doi.org/10.1097/JOM.0000000000002621).
137. Branton E, Thompson-Hodgetts S, Johnston D, Gross DP, Pritchard L. Motor skills and intelligence in children with fetal alcohol spectrum disorder. *Dev Med Child Neurol*. 2022 2022;64:965–970. doi: [10.1111/dmcn.15175](https://doi.org/10.1111/dmcn.15175)
136. Sullivan V, Wilson MN, Gross DP, Jensen OK, Shaw WS, Steenstra IA, Hayden JA. Expectations for Return to Work Predict Return to Work in Workers with Low Back Pain: An Individual Participant Data (IPD) Meta-Analysis. *J Occup Rehabil*. 2022; 32: 575-590. doi: [10.1007/s10926-022-10027-w](https://doi.org/10.1007/s10926-022-10027-w)
135. Shearer A, Guptill C, McKillop A, Gross DP. Ethical and Methodological Considerations for The Clinician-Scientist: a Call for Reflexivity. *Clinical Ethics*. 2022;17(4):352-357. <https://doi.org/10.1177/14777509211052470>
134. Jean LMY, Gross DP, Chiu LZF. Knee Extensor Strength in Anterior Cruciate Ligament-Deficient Individuals Following Normal and Modified Squats, *Journal of Strength and Conditioning Research*. 2021; 36(1):47-54. doi: [10.1519/JSC.0000000000004165](https://doi.org/10.1519/JSC.0000000000004165)
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Abstracts in Peer-Reviewed Journals

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8. Roberts R, Slade T, Cancelliere C, Golabchi A, Guptill C, Hrynychuk C, Lemay D, Miller L, Roberts M, Straube S, Gross D. Effective use of musculoskeletal injury risk factor screening tools – a systematic review. *Safety and Health at Work*, 2022, 13: S290-S291. ISSN 2093-7911, <https://doi.org/10.1016/j.shaw.2021.12.1660>.
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Invited Presentations*Conference Keynote Lectures*

- Sept. 9, 2024 *Complexities of Work Ability and Return to Work in Long COVID*. 2024 Occupational and Environmental Medical Association of Canada Annual Scientific Conference.
- Sept. 23, 2023 *Social Engagement, Employment, and Work Ability in People Living with Long COVID*. 2023 International Conference of the Work Disability Prevention and Integration (WDPI) Scientific Committee of the International Commission on Occupational Health (ICOH). Bengaluru, India.
- June 16, 2023 *Implications of Artificial Intelligence for Physiotherapy: Can it improve decisions?* Utrecht University 4th lustrum (20 years) symposium Master Physiotherapy Science: Will artificial intelligence reshape future physiotherapy science? Virtual Keynote Lecture
- Nov. 27, 2021 *Using Machine Learning to Develop Clinical Decision Support Tools in Rehabilitation*. 12th Pan-Pacific Conference on Rehabilitation, Virtual Conference
- June 4, 2021 *Virtual Rehabilitation Assessment and Treatment: Does it work?* Pain Society of Alberta: Looking Through the Lens of Virtual Pain Care, Virtual Conference
- April 23, 2021 *Virtual Care in a Rehabilitation Setting: Does it work?* Lifemark National Conference – A 2021 Approach to Mental Health Management and Virtual Rehabilitation, Virtual Conference
- Sept. 22, 2018 *The Need for an International Functional Capacity Evaluation Clinical Practice Guideline*. 4th International FCE Research Conference, Valens, Switzerland.
- Sept. 22, 2016 *Computer Decision Support Tools for Selecting Interventions for Patients with Disabling Musculoskeletal Disorders*. Physiotherapy & Technology Symposium: How does technology improve decisions in physiotherapy? Saxion University, Enschede, The Netherlands.
- Mar. 29, 2014 *Problems and Prevention in the Ageing Workforce*. Healthy Working into Old Age Symposium, The Chinese University of Hong Kong Department of Orthopaedics and Traumatology, Prince of Wales Hospital, Hong Kong Special Administrative Region.
- Mar. 30, 2014 *Work Disability Prevention*. Guangdong/Hong Kong Work Rehabilitation Experience Sharing Symposium, Guangzhou, People's Republic of China.
- July 10, 2013 *Mass Media Campaigns for Preventing Work Disability: When Education Isn't Enough*. PREMUS: 8th International Conference on Prevention of Work-Related Musculoskeletal Disorders, Busan, Korea.
- Aug. 30, 2013 *Functional Capacity Evaluation: The Canadian Perspective*. Swiss Rehabilitation Ergonomics Association Annual Training Day 2013, Valens, Switzerland.
- April 18, 2013 *Staying Well...Despite the Health Care System*. College of Licensed Practical Nurses of Alberta 2013 Spring Conference, Banff, AB.
- Oct. 25, 2012 *FCE: The Case for Generic Protocols*. 1st International Functional Capacity Evaluation Research Meeting. Haren, The Netherlands.
- July 18, 2012 *Providing the Right Rehabilitation at the Right Time*. 32nd Annual US National Workers' Compensation and Occupational Medicine Conference, Plenary Talk, Hyannis, MA, USA
- Oct. 27, 2011 *Advances in Work Disability Assessment and Prevention: From Silos to Systems*. Australian Physiotherapy Conference Occupational Health Session, Brisbane, Australia.
- Oct. 16, 2004 *Low Back Pain: The Role of Functional Assessment and Implications on Exercise Prescription*. Canadian Society for Exercise Physiology Annual Scientific Meeting. Saskatoon, Saskatchewan.
- Dec. 13, 2002 *Measurement Properties of Performance-Based Assessment of Functional Capacity*. Ergonomics and Musculoskeletal Disorders: Job and Worker Considerations for Preventing Disability. Berkeley, California

Invited Plenary Presentations

- May 21, 2024 *Complexities of Work Ability and Return to Work in Long COVID: Evidence and Experiences*. Long COVID Web Virtual Webinar.
- Nov. 30, 2023 *Physiotherapy Management of Injured Workers*. Alberta Industry Task Force, Virtual session.

- June 19, 2023 Global statements to produce and implement evidence in the post-COVID-19 era provide a path forward for rehabilitation. Ontario Tech University Institute for Disability and Rehabilitation Research Weekly Seminar Series. Stefano Negrini and Douglas Gross, Virtual session.
- June 8, 2023 Research and Innovation in Long COVID- 2023 Update. Alberta Health Services Long COVID Webinar & Podcast Series Episode #7. Virtual session.
- April 21, 2023 Social Engagement and Employment Among People with Long COVID. Plenary talk at the *Rehabilitation Science Research Network for COVID: International Forum on COVID Rehabilitation Research*. Toronto, Ontario.
- Nov. 29, 2022 Exploratory Work Disability Prevention Research in Posttraumatic Stress Injury and Long COVID. Plenary session at the *Institute for Work & Health*, Virtual Session.
- Oct. 14, 2022 The Importance of Accommodating Workplaces. Session on Workability and Return to Work at the *Pain Society of Alberta's World Pain Summit*, Virtual Session.
- Sept. 23, 2022 Launch of Recommendations for Employers, Insurers, Human Resource Personnel, and Rehabilitation Professionals on Return to Work for People Living with Long COVID. Plenary session with Jessica Demars, Kelly O'Brien and Alyssa Minor at the *First National Deliberative Dialogue on Long COVID, Episodic Disability & Employment in Canada*, Virtual meeting organized by REALIZE Canada.
- Sept. 19, 2022 Pain & Work: Evidence Based Practice to Enhance Work Participation and Quality of Life. Pre-Conference Refresher Session with Michiel Reneman and Behdin Nowrouzi-Kia at *2022 International Association for the Study of Pain (IASP) World Congress*. Toronto, Ontario.
- Sept. 9, 2022 What is Safe Long COVID Rehabilitation? Discussion session at *Long COVID Physio International Forum*, Virtual Session.
- Sept. 8, 2022 Long COVID and Return-to-Work. *International Federation of Physical Therapists working in Occupational Health and Ergonomics (IFPTOHE)*. Working Together Webinar Series: #4 Successful Return to Work, Virtual Session.
- Nov. 24, 2021 Preliminary Findings on the Need for Targeted Post-COVID-19 Mental Health Supports. *Alberta Health Services Post COVID Task Force Meeting*, Virtual Session.
- Dec. 4, 2020 COVID-19: Challenges of returning to work or staying at work during a pandemic. *Work Wellness Institute Webinar*, Virtual Session.
- May 13, 2019 Low Back Pain: A Global Call for Action Among Physiotherapists. Panel Discussion with Lancet Series Co-authors at *World Confederation of Physical Therapy Congress*, Geneva, Switzerland.
- May 9, 2019 Occupational Health and Ergonomics in Canada. Inaugural meeting of the *International Federation of Physical Therapists in Occupational Health and Ergonomics*, Geneva, Switzerland.
- Nov. 14, 2018 *Management of Low Back Pain*. University of Alberta Alumni Association Educated Luncheon. Edmonton, Alberta with live video link to Camrose and Calgary satellite campuses.
- Oct. 20, 2018 *Chronic pain, Disability, and Return to Work Evidence and Issues*. Pain Society of Alberta Annual Conference. Banff, Alberta.
- Sept. 19, 2018 *THE LANCET 2018 – A global call for action on prevention and treatment of low back pain*. Bern University of Applied Sciences Department of Health Professions Guest Lecture (live videolink to 40 locations around Switzerland as well as sites in the Netherlands, USA, and Canada)
- June 13, 2018 *Low Back Pain Prevention: Communication, marketing, and other approaches to behaviour change*. University of Lethbridge Dhillon School of Business Burns' Scholar Lecture, Lethbridge, AB.
- April 15, 2018 *The Management of Chronic Low Back Pain*. Care Pathways for Traffic Injury Management in Ontario. Canadian Memorial Chiropractic College, Toronto, ON (rescheduled as a webinar on May 2 due to inclement weather leading to cancelation of the conference's second day).
- Dec. 14, 2017 *Motivational Interviewing for Injured Workers*. Webinar for Physiotherapy Alberta: College + Association, Webinar.
- Oct. 25, 2017 *What are the Experiences of Rehabilitation Interventions such as Motivational Interviewing or Therapeutic Alliance?* Interdisciplinary Spine Forum: Early Return to Work. North American Spine Society 2017 Annual Meeting, Orlando, Florida.

- Oct. 12, 2017 *Promising Bio-Psycho-Social Interventions for Reducing Disability From Back Pain.* University of Alberta Department of Physical Therapy Public Lecture.
- Dec. 1, 2016 *Clinical Decision Support Tools in the Management of Work-Related Musculoskeletal Disorders.* Canadian Institute for the Relief of Pain and Suffering Webinar.
- Oct. 28, 2016 *Societal Perceptions in Back Disability: Are They Modifiable?* Optimizing Value and Outcomes in Spine Care Forum: The Key Role of Psychologically-Informed Practice. North American Spine Society 2016 Annual Meeting, Boston, Massachusetts.
- Oct. 26, 2016 *Work Ability Assessment: What is the Evidence?* Interdisciplinary Spine Forum: Early Return to Work. North American Spine Society 2016 Annual Meeting, Boston, Massachusetts.
- July 28, 2015 *Therapeutic Alliance: Components and Influence on Clinical Outcomes,* American Physical Therapy Association Section on Research Retreat: Piecing Together The Pain Puzzle: The Biopsychosocial Model, Bryant University, Smithfield, Rhode Island.
- April 7, 2016 *Clinical Decision Support Tools and Employability in Canada.,* Sustained Health and Innovative Strategies For Technological Implementation Project Stakeholder Meeting. Saxion University, Enschede, The Netherlands.
- June 25, 2015 Millard Health Lunch-and-Learn Training Session, Workers' Compensation Board of Alberta Millard Health, Edmonton, AB.
- June 24, 2015 *Ageing Workers with Musculoskeletal Disorders,* Environmental Health and Safety Training Meeting, University of Alberta, Edmonton, AB.
- Oct. 17, 2014 *Research Presentation on Work Assessment,* Alberta Occupational Therapy Medico-legal Interest Group, Edmonton, AB.
- April 9, 2014 *Presentation on Inter-professional Collaboration,* Polytechnic University, Hong Kong Special Administrative Region.
- Mar. 31, 2014 *Advances in Work Rehabilitation Research.* Department of Rehabilitation Medicine Plenary Session, Sun Yat-sen University and Affiliated Hospitals, Guangzhou, People's Republic of China.
- Mar. 25, 2014 *Advances in Work Disability Prevention Research.* Plenary Research Presentation, Department of Rehabilitation Sciences, Polytechnic University, Hong Kong Special Administrative Region.
- Feb. 7, 2014 Manitoba Physiotherapy Association's Plenary Lecture (Presentation provided by WCB-Manitoba and Manitoba Public Insurance and available through MBTelehealth), Winnipeg, Manitoba.
- Sept. 27, 2013 Vocational Rehabilitation Association of Canada – Alberta Society Annual General Meeting, Invited Presentation, Red Deer, AB.
- Sept. 2, 2013 Hanzehogeschool Groningen, University of Applied Sciences, Invited Plenary Talk, Groningen, The Netherlands.
- Aug. 28, 2013 Bellikon Rehabilitation Clinic, Plenary Presentation, Bellikon, Switzerland.
- Aug. 7, 2013 University Medical Center Groningen Beatrixoord Rehabilitation Centre, Plenary Presentation, Haren, The Netherlands.
- Jan. 24, 2013 Physiotherapy Alberta Webinar
- Feb. 29, 2012 Infonex Occupational Health & Safety Conference, Calgary, AB
- Oct. 29, 2011 Australian Physiotherapy Conference Occupational Health Lecture and Roundtable Discussion on Knowledge Translation, Brisbane, Australia.
- March 18, 2011 International Forum XI on Primary Care Research on Low Back Pain, The Role of Mass Media Campaigns plenary talk, Melbourne, Australia
- March 15, 2011 Melbourne University Accident Research Centre, Social Marketing Research Presentation, Melbourne, Australia
- March 14, 2011 University of Queensland, School of Rehabilitation Science, Research Update, Brisbane, Australia
- Dec. 3, 2010 North Carolina 'Advocates for Justice' 17th Annual Workplace Torts and Workers' Compensation Conference, Chapel Hill, North Carolina
- May 12, 2010 National Organization of Social Security Claimants' Representatives (NOSSCR) Spring Law Conference 2010, New Orleans, LA, USA
- May 11, 2010 Institute for Work and Health 'Plenary Session', Toronto, ON

- Mar. 12-15, 2010 Hong Kong Hospital Authority Institute for Advanced Health Studies, Hong Kong, China
- Mar. 7, 2010 The Hong Kong Polytechnic University, Hong Kong, China
- May 26, 2009 Alberta Health and Wellness 'Hot Topics' Session, Edmonton, AB
- May 19, 2009 Cross Cancer Institute Grand Rounds, Edmonton, AB
- Mar. 24, 2009 Workers' Compensation Board of Saskatchewan 2009 Compensation Institute, Saskatoon, SK
- Mar. 9, 2009 Occupational Health and Safety Agency for Healthcare in British Columbia, Vancouver, BC
- April 19, 2008 College of Physical Therapists of Alberta/ WCB-Alberta Joint Education Session, CPTA Annual General Meeting
- Jan. 16, 2008 Edmonton Occupational Medicine Physicians' Seminars
- May 10, 2007 Workers' Compensation Board of Alberta Medical Department Compensation Medicine Update
- Nov. 22, 2006 Calgary Health Region Rehabilitation Services 9th Best Practice Rounds, Telehealth Conference.
- Oct. 24, 2006 10th Journées Annuelles de Sante Publique. Preventing Work Disability: Symposium to Promote Concerted Action, Montreal, QC.
- June 2, 2006 WorksafeBC Annual Provider Conference, Vancouver BC
- May 27, 2006 British Columbia Association of Kinesiologists Annual Conference, Vancouver, BC.
- Oct. 27, 2005 Canadian Back Institute Teleconference, Alberta Clinics
- Oct. 1-2, 2005 Canadian Kinesiology Alliance Biennial Meeting, Ottawa, ON.
- April 22, 2005 Alberta Occupational Therapy Private Practise Group, Edmonton, AB
- Nov. 27, 2004 Canadian Society for Exercise Physiology (Alberta Branch): Perspectives in Exercise Testing and Prescription Conference, Kananaskis, AB
- Sept. 24, 2004 Isernhagen Work Systems' International Provider Conference
Minneapolis, Minnesota
- April 21, 2004 Occupational and Industrial Orthopedic Center, New York University Medical Center. New York, New York
- Oct. 17, 2003 University of Alberta Department of Medicine Grand Rounds
Edmonton, Alberta
- Nov. 29, 2002 University Of Alberta Killam Trusts 35th Anniversary Conference. Thesis-related poster presentation. Edmonton, Alberta.
- Sept. 14, 2002 Back and Neck Pain: An Update Conference. Edmonton, Alberta
- Sept. 22, 2001 Isernhagen Work Systems' International Provider Conference
Duluth, Minnesota
- Invited Courses/Workshops Taught*
- Sept. 24, 2023 Gross DP, Collie A, Maikala R, Joseph B. *Scientific Publishing in Occupational Health*. 2023 International Conference of the Work Disability Prevention and Integration (WDPI) Scientific Committee of the International Commission on Occupational Health (ICOH). Bengaluru, India.
- Sept. 24, 2023 Six Dijkstra M and Gross DP. *Exploring the Arena of Work Disability Prevention Model for Stay at Work Factors Among Industrial Workers: A System Approach*. 2023 International Conference of the Work Disability Prevention and Integration (WDPI) Scientific Committee of the International Commission on Occupational Health (ICOH). Bengaluru, India.
- Sept. 21, 2023 Ravindran D, Gross DP, Stockbridge S, Malyon H, Ryan C. *Long Covid in the Employee: Assessment, Management, and Return to Work*. Pre-conference workshop at 2023 PREMUS/WDPI/Myopain. Bengaluru, India.
- 2021-2022 *What Every Physical Therapist Should Know About the Current State of Evidence-Informed Practice*. 3-Part Webinar Series organized by Physiotherapy Alberta.
- Sept. 16, 2021 *Performance Based Measures: How to Interpret and Use Results in Insurance Medicine and Vocational Rehabilitation*. European Union of Medicine in Assurance and Social Security (EUMASS) Congress 2021 Workshop, Basel, Switzerland.
- June 14, 2018 *Publishing in Health Journals*. Workshop for graduate students in the University of Lethbridge Dhillon School of Business, Lethbridge, AB.

- June 2, 2017 *Motivational interviewing complements work rehabilitation practice with injured workers workshop*, Joanne Park and Douglas P. Gross, Canadian Institute for the Relief of Pain and Disability conference 'Safe, Healthy, and Productive Workplaces.' Vancouver, BC.
- June 11, 2015 *Determinants of RTW Outcomes Course*, CIHR Work Disability Prevention Training Program, University of Toronto, Dalla Lana School of Public Health, Toronto, ON.
- May 2-11, 2015 *Introductory and Advanced Functional Capacity Evaluation Workshops*, Johannesburg, Durban and Cape Town, South Africa.
- April 8, 2015 *Clinical Decision Support Tools for Managing Disabling Musculoskeletal Disorders*. 2 workshops for WCB-Manitoba, Winnipeg, MB.
- Dec. 5, 2014 *Fostering Change in Population Pain Beliefs and Behaviours: When Education Isn't Enough*. 2 workshops at the Calgary Pain Conference, University of Calgary, Calgary, AB.
- June 5-6, 2014 *Determinants of RTW Outcomes Course*, CIHR Work Disability Prevention Training Program, University of Toronto, Dalla Lana School of Public Health, Toronto, ON.
- Mar – April, 2014 *Principles of Occupational Orthopaedics & Vocational Rehabilitation Course*, Chinese University Hong Kong Course, Hong Kong Special Administrative Region.
- April 10, 2014 *Functional Capacity Evaluation Workshop*, Hong Kong Sanatorium and Hospital, Hong Kong Special Administrative Region.
- Mar. 22, 2014 *Exercise Prescription and Workplace-based Interventions Workshop*, Hong Kong Physiotherapy Association, Hong Kong Special Administrative Region.
- Mar. 1-15, 2014 *Introductory and Advanced Functional Capacity Evaluation Workshops*, Occupational Therapy Australia, Canberra, Brisbane and Perth, Australia.
- July 19, 2012 *Functional Capacity Evaluation: Evidence and Issues Workshop*, 32nd Annual US National Workers' Compensation and Occupational Medicine Conference, Hyannis, MA, USA
- March 13, 2011 *Functional Capacity Evaluation Practical Workshop*, Australian Association of Occupational Therapists, Brisbane, Australia
- Nov. 12, 2010 *Return-to-Work Following Stroke Workshop*, Alberta Health Services Edmonton Area and North Zone 'Stroke Day' Edmonton, AB
- Oct. 9, 2004 *Risk Prediction: Using the Data Workshop*, Forum VII on Primary Care Research on Low-Back Pain, Edmonton, AB

Juried Presentations (Poster or Podium)

184. Brehon K, Nagra G, Miciak M, Gross DP. *Evaluating Effectiveness of Telerehabilitation Services Among Injured Workers Treated in a Canadian Workers' Compensation System: A Population-Based Study* [poster]. Accepted: World Physiotherapy Congress 2025. May 29-31, 2025. Tokyo, Japan.
183. O'Brien KK, McDuff K, Chattu VK, Churchill K, Colantonio A, Davenport T, Gross DP, Jaglal S, Kho M, Leighton J, Premnazeer M, Rendely A, Scali O, Skoretz S, Wasilewski M, Cameron J on behalf of the Rehabilitation Science Research Network for COVID. *Research Priorities in COVID Rehabilitation: A Framework from the Rehabilitation Science Research Network for COVID* [poster]. Accepted: World Physiotherapy Congress 2025. May 29-31, 2025. Tokyo, Japan.
182. So BCL, Lee E, Gross DP, Nowrouzi-Kia B, Man SS, Ng SSM. *Exploring a Passive Back Exoskeleton for Ambulance Worker's Stretcher Lifting: Muscle Activity, Perceived Exertion, Perceived Comfort, and Acceptance*. Hong Kong, Oct. 26, 2024. Exploring a Passive Back Exoskeleton for Ambulance Worker's Stretcher Lifting: Muscle Activity, Perceived Exertion, Perceived Comfort, and Acceptance. Hong Kong Physiotherapy Association Conference, Hong Kong 26 Oct 2024.
181. Ezeugwu VE, Nagra G, Bostick G, Branton E, Dennett E, Drake K, Durand-Moreau Q, Ezeugwa J, Guptill C, Hall M, Ho C, Hung P, Khan A, Lam G, Mallett C, Nowrouzi-Kia B, Gross DP. *A Scoping Review of Return-to-Work Interventions for People Living with Long COVID*. 2nd Canadian Symposium on Long COVID, Edmonton, Alberta Oct 3-4, 2024
180. Kelly O'Brien, Kiera McDuff, Vijay Kumar Chattu, Katie Churchill, Angela Colantonio, Todd Davenport, Douglas P. Gross, Susan Jaglal, Michelle Kho, Jaylyn Leighton, Meera Premnazeer, Alexandra Rendely, Orianna Scali,

- Stacey Skoretz, Marina Wasilewski, and Jill Cameron on behalf of the Rehabilitation Science Research Network for COVID. *Research Priorities in COVID Rehabilitation: A Framework from the Rehabilitation Science Research Network for COVID* [poster]. 2nd Canadian Symposium on Long COVID.. Edmonton, Alberta, Canada. October 3-4, 2024
179. Wong JJ, Negrini S, Donzelli S, Kiekens C, Arienti C, Ceravolo MG, **Gross DP**, Battel I, Ferriero G, Lazzarini SG, Dan B, Shearer HM, Côté P. *Introduction to Target Trial Emulation in Rehabilitation: A Systematic Approach to Emulate a Randomized Controlled Trial Using Observational Data*. Poster presentation at the Global Evidence Summit 2024 on September 10-13, 2024 in Prague, Czech Republic.
 178. Peters MR, Gross DP, & Bostick G. (2024, April 25-27). *Symptoms and experiences of chest binding: A harm reduction, community-engaged approach* [Poster presentation]. Canadian Physiotherapy Association Congress, Vancouver, BC, Canada.
 177. Hung P, Brehon K, Miciak M, Brown DA, Bostick G, Brown CA, Churchill K, Hall M, Hoddinott L, Hudon A, Hunter S, Perreault K, Wieler M, Skolnik K, Lam G, Weatherald J, **Gross DP**. *Experiences of Accessing Rehabilitation by People Living with Long COVID*. Rehabilitation Science Research Network for COVID: 2nd International Forum on COVID Rehabilitation Research, April 19, 2024.
 176. Krebs, B., Geoffrey, R. S., Yamamoto, S. S., Dick, B. D., Brown, C. A., Asmundson, G. J., Straube, S., Els, C., Jackson, T., Bremault-Phillips, S., Voaklander, D., Stastny, J., Berry, T., & **Gross, D. P.** (2024, June 21-23). *Multiple psychiatric diagnoses and return-to-work following posttraumatic stress injury rehabilitation* [Poster Presentation]. Canadian Psychological Association's 85th Annual National Convention. Ottawa, ON, Canada.
 175. Krebs, B., Brehon, K., Miciak, M., Dick, B. D., Straube, S., Bremault-Phillips, S., & **Gross, D. P.** (2024, June 21-23). *Evaluating effectiveness of telehealth among workers admitted to the workers' compensation board of Alberta's posttraumatic stress injury program* [Poster Presentation]. Canadian Psychological Association's 85th Annual National Convention. Ottawa, ON, Canada.
 174. Brehon, K, Hung P, Miciak M, Brown D, Hoddinott L, Bostick G, Brown C, Chen S, Churchill K, Hall M, Hudon A, Hunter S, Perreault K, Wieler M. Lam G, Weatherald J, Skolnik K, **Gross DP**. *An Interpretive Description of Rehabilitation Experiences of People Living with Long COVID: Focus on Functional Testing and Graded Activity Programs*. 2023 International Conference of the Work Disability Prevention and Integration (WDPI) Scientific Committee of the International Commission on Occupational Health (ICOH). Bengaluru, India, September 20-26, 2023.
 173. Nagra G, Brehon K, Miciak M, **Gross DP**. *Evaluating Effectiveness of Telerehabilitation Among Individuals Receiving Workers' Compensation in Alberta*. 2023 International Conference of the Work Disability Prevention and Integration (WDPI) Scientific Committee of the International Commission on Occupational Health (ICOH). Bengaluru, India, September 20-26, 2023. *Awarded best student presentation at the conference.*
 172. Brehon K, Niemeläinen R, Hall M, Bostick G, Brown CA, Wieler M, **Gross DP**. *Characteristics and Prognostic Factors for Return-to-Work in Workers with Long COVID Undergoing Rehab: A Historical Cohort Study*. 2023 International Conference of the Prevention of Work-Related Musculoskeletal Disorders (PREMUS) Scientific Committee of the International Commission on Occupational Health (ICOH). Bengaluru, India, September 20-26, 2023. *Awarded best overall presentation at the conference.*
 171. Brehon, K, Hung P, Miciak M, Brown D, Hoddinott L, Bostick G, Brown C, Chen S, Churchill K, Hall M, Hudon A, Hunter S, Perreault K, Wieler M. Lam G, Weatherald J, Skolnik K, **Gross DP**. *None of Us Are Lying: An Interpretive Description of the Journey to Access Quality Rehabilitation by Individuals with Long COVID*. 2023 Canadian Physiotherapy Association Congress, July 13-15, 2023, Quebec City, QC.
 171. Duclos-Beaudoin E, Gosselin G, Perreault A, Hudon A, Desmeules F, Auger C, Churchill K, **Gross D**, Kairy D, Lamontagne ME, Bostick G, Perreault K. *Quels sont les barrières et facilitateurs à l'implantation d'une ligne de consultation téléphonique d'ergothérapie et de physiothérapie au Québec? Conférence annuelle 2023 de l'Association canadienne pour la recherche sur les services et les politiques de la santé*. May 29 – 31, 2023, Montréal, QC.
 170. Hung P, **Gross DP**, Storey K, Forhan M. Describing participation in everyday activities outside the home for adults with obesity: a proposed focused ethnography using geospatial methods. Poster presentation at: *International*

- Congress on Academic Medicine*, May 2023, Quebec City, QC. (One student in the top 5% of PhD students is nominated by the Faculty of Rehabilitation Medicine to present at this conference)
169. Hung P, **Gross DP**, Storey K, Forhan M. Describing occupational participation outside the home for adults with obesity. Poster presentation at: *Canadian Association of Occupational Therapists Conference*, May 2023, Saskatoon, SK.
 168. Hung P, **Gross DP**, Storey K, Forhan M. Describing perceptions and experiences of participation outside the home for adults living with obesity: a proposed focused ethnography. Poster presentation at: *The 8th Canadian Obesity Summit*, May 2023, Whistler, BC.
 167. Hung P, **Gross DP**, Storey K, Forhan M. Understanding how adults with obesity participate in daily activities outside the home: a proposed focused ethnography using geospatial methods. Poster presented at: *1st Annual Health Geography Symposium for PhD and emerging researchers 2022, International Geographical Union Commission on Health and the Environment*, December 2022 (Virtual conference).
 166. Hung P, **Gross DP**, Storey K, Forhan M. Participation in daily activities outside the home for adults with obesity: a proposed mixed methods study using ethnography and geospatial methods. Poster presented at: *2022 Northwest SPOR Collaborative Forum*, October 2022, Edmonton, AB.
 165. Hung P, **Gross DP**, Storey K, Forhan M. Understanding how adults with obesity participate in daily activities outside the home: a proposed mixed methods study using ethnography and participatory geospatial methods. *Faculty of Rehabilitation Medicine Rehabilitation Research Day*, May 2022, University of Alberta. (Awarded Best Poster)
 164. Macedo L, Jazinizadeh F, Carlesso L, Astephen-Wilson J, **Gross D**, Fisher C, Hall H, Neil M, Thomas K, McIntosh G, Drew B, Rampersaud R. Predicting recovery after lumbar spinal stenosis surgery: a historical cohort study using data from the Canadian Spine Outcomes Research Network (CSORN). *Annual meeting of the International Society of the Study of the Lumbar Spine*, May 9-13 2022, Boston, USA.
 163. Duclos-Beaudoin E, Gosselin G, Perreault A, Hudon A, Desmeules F, Auger C, Churchill K, **Gross DP**, Kairy D, Lamontagne M-E, Bostick G, Perreault K. Barrières et facilitateurs liés à l'implantation d'un service téléphonique gratuit de réadaptation au Québec: Résultats préliminaires d'une étude qualitative [Barriers and facilitators related to the implementation of a free telephone rehabilitation service in Quebec: Preliminary results of a qualitative study]. *89th Acfas Virtual Congress*. May 9-13, 2022.
 162. McCabe E, **Gross DP**, Bulut O. Improving the efficiency of patient-reported outcome measurement: Procedures for developing a computerized adaptive test to assess physical functioning. *2022 Canadian Association for Health Services and Policy Research* conference. Virtual. Oral presentation. May 31- June 2, 2022.
 161. Rachor G, Krebs B, Yamamoto S, Dick B, Brown C, Senthilselvan A, Straube S, Els C, Jackson T, Voaklander D, Bremault-Phillips S, Berry T, Stastny J, **Gross DP**. Worker Characteristics and Factors Associated with Return-to-Work Among Workers with or without Co-Occurring Posttraumatic Stress Injuries and Physical Injuries, *33rd International Congress of Occupational Health*, e-Poster, February 6-10, 2022.
 160. Roberts R, Slade T, Cancelliere C, Golabchi A, Guptill C, Hrynychuk C, Lemay D, Miller L, Roberts M, Straube S, Voaklander D, **Gross D**. Effective use of musculoskeletal injury risk factor screening tools – a systematic review. *33rd International Congress of Occupational Health*, e-Poster, February 6-10, 2022.
 159. McCabe E, **Gross DP**, Bulut O. Improving the efficiency of patient-reported outcome measurement: Procedures for developing a computerized adaptive test to assess physical functioning. *Canadian Association for Health Services and Policy Research*. Virtual conference. May 31- June 2, 2022
 158. McCabe E, Miciak M, Roduta Roberts M, Sun L, **Gross DP**. Development and validation of the Physiotherapy Therapeutic Relationship Measure in people with bleeding disorders. *World Hemophilia Federation 2022 World Congress*. Poster presentation. Montreal, Canada, May 8-11, 2022.
 157. McCabe E, Miciak M, Roduta Roberts M, Sun L, **Gross DP**. Development and validation of the Physiotherapy Therapeutic Relationship Measure. *Canadian Physiotherapy Association Congress*. Podium presentation. Virtual conference. May 12-15, 2022.
 156. Slade T, Guptill C, **Gross D**. Consideration of gendered social factors in pain research. Poster presented at the *14th Women and Children's Health Research Institute (WCHRI) Research Day Conference*. Edmonton, AB, Online November 3-4, 2021.

155. Harasym J, Phelan S, **Gross D.** (Mis)Understandings about Communication Post-Concussion: A Proposal for a Qualitative Collective Case Study Investigating Perspectives of Youth and their Families. Poster presented at the 14th *Women and Children's Health Research Institute (WCHRI) Research Day Conference*. Edmonton, AB, Online November 3-4, 2021.
154. Dijkstra MS, Siebrand E, Dorrestijn S, Salomans E, Reneman MF, Oosterveld FGJ, Soer R, **Gross DP**, Bieleman H. Ethical Considerations of Using Machine Learning for Decision Support in Occupational Physical Therapy: A Narrative Literature Study and Ethical Deliberation. *World Congress of Physical Therapy*, Online April 9-11, 2021.
153. **Gross DP.** Development, Evaluation, and Implementation of Rehabilitation Strategies Suitable for Telehealth. *Neuroscience-Rehabilitation-Vision Strategic Clinical Network Research Summit*. December 8, 2020.
152. Edelaar MJA, **Gross DP**, James CJ, Reneman MR. Functional Capacity Evaluation Research: Report from the International Functional Capacity Evaluation Research Meeting. E-Poster presentation at the *2020 Pain Alliance in the Netherlands Conference*. October 5, 2020.
151. **Gross DP**, Niemeläinen R, Asante A, Pawluk J. Implementation of remote rehabilitation services by WCB-Alberta due to COVID-19. Special Emphasis Oral Presentation at *Canadian Bone and Joint Conference*. June 12, 2020.
150. Dijkstra MS, Soer R, Oosterveld F, Reneman MF, **Gross DP.** Circle of Sustainable Employability: a framework based on a scoping review. *1st International Partnership for European Research in Occupational Safety and Health conference on Prolonging Working Life*, May 25, 2020 (Online conference).
149. McCabe, E, Miciak, M, Sun, L, Roduta Roberts, M, **Gross, DP.** Developing a Measure of Therapeutic Relationship for the Physiotherapy Care of Patients with Hemophilia. Virtual poster presentation at the *World Hemophilia Federation Virtual Summit*. June 14-19, 2020.
148. Hannaford A, Trudell R, Jones C, **Gross DP**, Brémault-Phillips S. (2020). Clinical workload overview of the physiotherapy services provided by deployed Canadian Armed Forces (CAF) Physiotherapy Officers (PTO) during the initial rotations of Operation REASSURANCE. *5th Annual International Congress for Solider Physical Performance*, Quebec City, QC. February 11 to 17, 2020.
147. Holt CJ, McKay CD, Truong LK, Le CY, **Gross DP**, Whittaker JL. Sticking to it: A Scoping Review of Adherence to Exercise Therapy Interventions in Children and Adolescents with Musculoskeletal Conditions. *Women and Children's Health Research Institute Research Day*. Edmonton, Alberta. November 6, 2019.
146. Suman A, Armijo-Olivo S, Deshpande S, Marietta-Vasquez J, Dennett L, Miciak M, Reneman MF, Werner E, Straube S, Buchbinder R **Gross DP.** Mass media campaigns for back pain: a systematic review. *International Forum for Back and Neck Pain Research in Primary Care Research*, Quebec City, Quebec, July 3-5, 2019.
145. Sullivan V, Wilson M, **Gross DP**, Jensen OK, Shaw W, Steenstra I, Hayden JA. Expectations for return to work predict return to work in workers with low back pain. *Back and Neck Pain Forum for Primary Care Research*, Quebec City, Quebec, July 3-5, 2019.
144. Holt CJ, McKay C, Truong L, Le CY, **Gross DP**, Whittaker JL. Sticking to it: Adherence to Exercise Therapy Interventions. *Vi Riddell Pediatric Rehabilitation Research Symposium*, University of Calgary, Calgary, Canada. May 22, 2019.
143. Holt CJ, McKay C, Truong L, Le CY, **Gross DP**, Whittaker JL. Sticking to it: A Scoping Review of Adherence to Exercise Therapy Interventions in Youth with Musculoskeletal Disorders. *Faculty of Rehabilitation Medicine Rehabilitation Research Day*, University of Alberta, Edmonton, Canada. May 24, 2019.
142. Six Dijkstra M, Soer R, Bieleman A, McCraty R, Oosterveld F, **Gross DP**, Reneman M. Exploring a 1-minute paced deep-breathing measurement of heart rate variability as part of a workers' health assessment. *World Confederation of Physical Therapy Congress*, Geneva, Switzerland, May 2019.
141. Echeita JA, Bethge M, van Holland BJ, **Gross DP**, Kool J, Oesch P, Trippolini MA, Chapman E, Cheng ASK, Sellars R, Spavins M, Streibelt M, van der Wurff P, Reneman MF. Functional Capacity Evaluation in different societal contexts: Results of a multicountry study. *World Confederation of Physical Therapy Congress*, Geneva, Switzerland, May 2019.
140. **Gross DP**, Steenstra IA, Shaw WS, Yousefi P, Bellinger C, Zaïane O. Validation of the Work Assessment Triage Tool for Selecting Rehabilitation Interventions for Injured Workers, *5th Scientific Conference on Work Disability Prevention and Integration*, Odense, Denmark, June 4-7, 2019.

139. **Gross DP**, Berry T, Blanchard I, Brémault-Phillips S, Brown C, Dick B, Els C, Jackson T, Joannou M, McIntosh C, Senthilselvan A, Straube S, Voaklander D, Yamamoto S. A Descriptive Study of Public Safety Personnel Undergoing Treatment for Work-Related Post-Traumatic Stress Injuries, *5th Scientific Conference on Work Disability Prevention and Integration*, Odense, Denmark, June 4-7, 2019.
138. **Gross DP**, Battié MC, Lo TKT. Better Macroeconomic Performance is Associated with Shorter Disability Duration in Canadian Workers' Compensation Claimants, *5th Scientific Conference on Work Disability Prevention and Integration*, Odense, Denmark, June 4-7, 2019.
137. Chughtai T, Manns PJ, Muir I, **Gross DP**. Factors Associated with Performance on Short-Form Functional Capacity Evaluation in Workers' Compensation Claimants, *5th Scientific Conference on Work Disability Prevention and Integration*, Odense, Denmark, June 4-7, 2019.
136. McCabe E, **Gross DP**, Bulut O. Procedures to Develop a Computerized Adaptive Test to Assess Patient-Reported Physical Functioning, *World Confederation of Physical Therapy Congress*, Geneva, Switzerland, May 2019.
135. Chughtai T, Manns PJ, Muir I, **Gross DP**. Factors Associated with Performance on Short-Form Functional Capacity Evaluation in Workers' Compensation Claimants, *World Confederation of Physical Therapy Congress*, Geneva, Switzerland, May 2019.
134. Branton E, Schell S, Rasmuson L, Johnston D, Wiart L, **Gross DP**. Accuracy of Motor Assessment in the Diagnosis of FASD. *8th International Conference on Fetal Alcohol Spectrum Disorder: Research, Results and Relevance*, Vancouver B.C., March 6-9, 2019.
133. **Gross DP**, Emery D, Long A, Reese H, Whittaker JL. A descriptive study of physiotherapist use of publicly funded diagnostic imaging modalities in Alberta, Canada. *World Confederation of Physical Therapy Congress*, Geneva, Switzerland, May 2019.
132. Miciak M, Mayan M, Brown C, Joyce AS, **Gross DP**. Elements of the bond between physiotherapists and patients: An interpretive description study of therapeutic relationship. *World Confederation for Physical Therapy Congress 2019*. Geneva, Switzerland, May 2019.
131. **Gross DP**, Steenstra IA, Shaw WS, Yousefi P, Bellinger C, Zaïane O. Validation of the Work Assessment Triage Tool for Selecting Rehabilitation Interventions for Injured Workers. *2018 Annual Conference of the Society for Back Pain Research*, Groningen, the Netherlands, November 15 & 16, 2018.
130. Johnston D, Branton E, Schell S, Rasmuson L, Wiart L, **Gross DP**. Accuracy of Motor Assessment in the Diagnosis of FASD. *Quality and Safety Summit 2018*, Calgary, Alberta, October 17 - 18, 2018.
129. Holt CJ, McKay C, Truong L, Le CY, **Gross DP**, Whittaker JL. Sticking to it: A Scoping Review of Adherence to Exercise Therapy Interventions in Children and Adolescents (Proposal). *Women's & Children's Health Research Institute Research Day*, Edmonton, Canada, October 2018.
128. Holt CJ, McKay C, Truong L, Le CY, **Gross DP**, Whittaker JL. Sticking to it: A Scoping Review of Adherence to Exercise Therapy Interventions in Children and Adolescents (Proposal). *Campus Alberta Student Conference on Health*, University of Calgary, Calgary, Canada, September 2018.
127. Holt CJ, McKay C, Truong L, Le CY, **Gross DP**, Whittaker JL. Sticking to it: A Scoping Review of Adherence to Exercise Therapy Interventions in Children and Adolescents (Proposal). *Research and Community Engagement Symposium*, Faculty of Kinesiology, University of Calgary, Calgary, Canada, June 2018.
126. Chughtai T, Manns PJ, Muir I, **Gross DP**. Factors Associated with Performance on Short-Form Functional Capacity Evaluation in Workers' Compensation Claimants, *4th International Functional Capacity Evaluation Research Conference*, Valens, Switzerland, Sept. 21-22, 2018.
125. McCabe E, **Gross DP**, Bulut O. Procedures to Develop a Computerized Adaptive Test to Assess Patient-Reported Physical Functioning, *4th International Functional Capacity Evaluation Research Conference*, Valens, Switzerland, Sept. 21-22, 2018.
124. McCabe E, Miciak M, Dennett L, Manns T, Guptill C, Hall J, **Gross DP**. The measurement of therapeutic relationship in the care of patients with haemophilia: a scoping review. *World Federation of Hemophilia World Congress*. Glasgow, Scotland, May 20-24, 2018.
123. Suman A, Bostick GP, Schopflocher D, Russell AS, Ferrari R, Battié MC, Hu R, Buchbinder R, **Gross DP**. Long-Term Evaluation of a Canadian Back Pain Mass Media Campaign. *45th Annual Meeting of the International Society for the Study of the Lumbar Spine*, Banff, Alberta, May 14-18, 2018.

122. Suman A, Bostick GP, Schaafsma FG, Anema JR, **Gross DP**. Associations between determinants of socioeconomic status, beliefs about back pain, and exposure to a mass media back pain campaign. *45th Annual Meeting of the International Society for the Study of the Lumbar Spine, Banff, Alberta, May 14-18, 2018.*
121. Johnston D, Branton E, Schell S, Rasmuson L, Wiart L, **Gross DP**. Fine Motor, Gross Motor or Combined? The Accuracy of Motor Assessment in the Diagnosis of FASD. *2017 Canadian National Fetal Alcohol Syndrome Disorder (FASD) Conference, Calgary, Alberta, October 24 – 27, 2017.*
120. Suman A, Bostick GP, Schopflocher D, Russell AS, Ferrari R, Battié MC, Hu R, Buchbinder R, **Gross DP**. Long-Term Evaluation of a Canadian Mass Media Campaign Promoting Physical Activity During Low Back Pain. *2018 Active Living Research Conference, Banff, Alberta, February 11-14, 2018.*
119. Branton E, Schell S, Rasmuson L, Johnston D, Wiart L, **Gross DP**. Importance of Physiotherapy in FASD Diagnosis. *Connect + Learn Physiotherapy Alberta Conference, Kananaskis, Alberta, October 27 – 29, 2017.*
118. McCabe E, **Gross DP**, Bulut O. Developing computerized adaptive tests to improve the efficiency of patient-reported outcome assessment: Clinically feasible procedures. *Glenrose Rehabilitation Hospital Spotlight on Research Breakfast, Edmonton, AB, Nov. 22, 2017.*
117. Suman A, Bostick GP, Schopflocher D, Russell AS, Ferrari R, Battié MC, Hu R, Buchbinder R, **Gross DP**. Long-Term Evaluation of a Canadian Back Pain Mass Media Campaign. *International Back and Neck Pain Research Forum 2017, Oslo, Norway, Sept. 12-15, 2017.*
116. Suman A, Bostick GP; Schaafsma FG, Anema JR, **Gross DP**. Associations between measures of socio-economic status, beliefs about back pain, and exposure to a mass media campaign to improve back beliefs. *International Back and Neck Pain Research Forum 2017, Oslo, Norway, Sept. 12-15, 2017.*
115. Miciak M, Mayan M, Brown C, Joyce A, **Gross DP**. Introducing a Conceptual Framework and Definition of the Therapeutic Relationship in Physiotherapy. *World Congress of Physical Therapy, Cape Town, South Africa, July 2-4, 2017.*
114. Park J, Esmail E, Rayani F, Norris C, **Gross DP**. Motivational interviewing facilitates improved and sustainable return-to-work outcomes for injured workers: results of a cluster randomized control trial. *Canadian Institute for the Relief of Pain and Disability conference 'Safe, Healthy, and Productive Workplaces.' Vancouver, BC, June 1-3, 2017.*
113. Carr E, Wallace J, and an interdisciplinary team including **Gross DP**. Evaluating the benefits of dog ownership for people with chronic pain: Informing a public health program. *Campus Alberta Health Outcomes and Public Health Annual Provincial Forum. Edmonton, AB, May 16, 2017.*
112. McCabe E, Miciak M, Mulder K, **Gross DP**. Assessment of therapeutic relationships in haemophilia care. *Canadian Hemophilia Society Rendez-vous 2017 Congress. Toronto, ON. May 25-27, 2017.*
111. McCabe E, Miciak M, **Gross DP**. How are we assessing therapeutic relationships in hemophilia care? *World Federation of Hemophilia Musculoskeletal Congress. Seoul, South Korea, May 5-7, 2017.*
110. McCabe E, Miciak M, Mulder K, **Gross DP**. Assessment of Therapeutic Relationships in Haemophilia. *10th Annual Congress of the European Association for Haemophilia and Allied Disorders, Paris, France, Feb. 1- Feb. 3, 2017.*
109. Karpman J, Manns PJ, Tomkins-Lane C, **Gross DP**. Do Wearable Fitness Devices Correlate With Performance-Based Tests of Work-Related Functional Capacity? *3rd International Functional Capacity Evaluation Research Conference, Heliomare - Wijk aan Zee, The Netherlands, Sept. 29, 2016.*
108. **Gross DP** and Williams-Whitt K. A critique of administrative/claims measures of RTW and their validity evidence. *4th Scientific Conference on Work Disability Prevention and Integration, Amsterdam, the Netherlands, Sept. 25-Sept. 28, 2016.*
107. Colangelo A, Abada A, Haws C, Park J, Niemeläinen R, **Gross DP**. Word Memory Test Predicts Recovery in Claimants with Work-Related Head Injury. *4th Scientific Conference on Work Disability Prevention and Integration, Amsterdam, the Netherlands, Sept. 25-Sept. 28, 2016.*
106. Park JY, Esmail S, Rayani F, Norris CM, **Gross DP**. Motivational Interviewing for Injured Workers: Results of a Cluster Randomized Control Trial. *4th Scientific Conference on Work Disability Prevention and Integration, Amsterdam, the Netherlands, Sept. 25-Sept. 28, 2016.*

105. Armijo-Olivo S, Woodhouse LJ, Steenstra IA, **Gross DP**. The added value of the DASH tool when predicting return to work for injured workers with musculoskeletal disorders of the upper extremity. 4th Scientific Conference on Work Disability Prevention and Integration, Amsterdam, the Netherlands, Sept. 25-Sept. 28, 2016.
104. Steenstra IA, Cullen K, van Eerd D, Mahood Q, Irvin E, Geary J, **Gross DP**, Alavinia M, Algarni F, Yazdani A, Beaton D, Gignac M. Determinants of work participation in older workers; results from a systematic review of intervention studies. 4th Scientific Conference on Work Disability Prevention and Integration, Amsterdam, the Netherlands, Sept. 25-Sept. 28, 2016.
103. Steenstra IA, Cullen K, van Eerd D, Mahood Q, Irvin E, Geary J, **Gross DP**, Alavinia M, Yazdani A, Beaton D, Algarni F. Work disability prevention outcomes in older workers; results from a systematic review of prognostic studies. 4th Scientific Conference on Work Disability Prevention and Integration, Amsterdam, the Netherlands, Sept. 25-Sept. 28, 2016.
102. Algarni FS, **Gross DP**, Senthilselvan A, Battié MC. Prediction of occupational disability among younger and older workers after work-related musculoskeletal injuries. 4th Scientific Conference on Work Disability Prevention and Integration, Amsterdam, the Netherlands, Sept. 25-Sept. 28, 2016.
101. Algarni FS, **Gross DP**, Senthilselvan A, Battié MC. Prognostic factors for receiving wage replacement benefits among older and younger workers participating in functional restoration programs. 4th Scientific Conference on Work Disability Prevention and Integration, Amsterdam, the Netherlands, Sept. 25-Sept. 28, 2016.
100. Algarni FS, **Gross DP**, Senthilselvan A, Battié MC. Do Prognostic Factors for Receiving Wage Replacement Benefits Differ Between Older and Younger Workers? 9th International Conference on the Prevention of Work-Related Musculoskeletal Disorders (PREMUS), Toronto, ON, June 21, 2016.
99. Algarni FS, **Gross DP**, Senthilselvan A, Battié MC. Age Differences in Prediction of Occupational Disability Three Months After Functional Restoration. 9th International Conference on the Prevention of Work-Related Musculoskeletal Disorders (PREMUS), Toronto, ON, June 21, 2016.
98. Six Dijkstra WMC, Soer R, Bieleman HJ, Behrmann M, McCraty R, Oosterveld FGI, **Gross DP**, Reneman MF. Exploring the diagnostic value of heart rate variability for sustained employability. 9th International Conference on the Prevention of Work-Related Musculoskeletal Disorders (PREMUS), Toronto, ON, June 21, 2016.
97. Steenstra IA, Cullen K, **Gross DP**. Preventing disability in older workers at risk for developing of musculoskeletal disorders or with musculoskeletal disorders. Pre-Conference Workshop at 9th International Conference on the Prevention of Work-Related Musculoskeletal Disorders (PREMUS), Toronto, ON, June 19, 2016.
96. Karpman J, Manns PJ, Tomkins-Lane C, **Gross DP**. Do Wearable Fitness Devices Correlate With Performance-Based Tests of Work-Related Functional Capacity. Faculty of Rehabilitation Medicine Research Day, June 3, 2016.
95. Park J, Esmail S, Rayani F, Norris, CM, **Gross DP**. Motivational Interviewing: An intervention for improving return to work outcomes. Canadian Association of Occupational Therapists National Conference, Banff, Alberta, April 19-22, 2016.
94. Jean LMY, Hallworth I, **Gross DP**, Chiu LZF. Ten Weeks Full Squat Training In Persons With Anterior Cruciate Ligament Injury: Preliminary Results. National Strength and Conditioning Association 2016 National Conference, New Orleans, LA, July 6-9, 2016.
93. Perigny-Lajoie S, Hebert JS, Parent E, **Gross DP**, Mohr A. The Return to Duty Intervention: An Interdisciplinary Approach for Service Members of the CAF with Physical and Non-physical Disorders. 6th Annual Military and Veteran Health Research Forum, Quebec City, QC, November 23-25, 2015.
92. Steenstra IA, Cullen K, Mahood Q, Irvin E, Yazdani A, Van Eerd D, Alavinia M, Beaton D, Gignac M, Scott-Marshall H, **Gross DP**, Geary J. Interventions to promote work participation in older workers: Results from a systematic review of intervention studies. Canadian Association on Gerontology 44th Annual Scientific and Educational Meeting, Calgary, AB, October 24, 2015.
91. Steenstra IA, Cullen K, Irvin E, Van Eerd D, Gignac M, Beaton D, Yazdani A, FS Algarni, **Gross DP**, Alavinia M, Scott-Marshall H, Geary J. Determinants of work participation in older workers: Results from a systematic review of prognostic studies. Canadian Association on Gerontology 44th Annual Scientific and Educational Meeting, Calgary, AB, October 24, 2015.

90. Algarni FS, **Gross DP**, Senthilselvan A, Battié MC. Do Prognostic Factors for Receiving Wage Replacement Benefits Differ Between Older and Younger Workers? Canadian Association on Gerontology 44th Annual Scientific and Educational Meeting, Calgary, AB, October 24, 2015.
89. Algarni FS, **Gross DP**, Senthilselvan A, Battié MC. Ageing workers with work-related musculoskeletal injuries. Canadian Association on Gerontology 44th Annual Scientific and Educational Meeting, Calgary, AB, October 24, 2015.
88. Algarni FS, **Gross DP**, Senthilselvan A, Battié MC. Do Prognostic Factors for Return to Work Differ Between Older and Younger Workers? Workers' Compensation Research Group Meeting, Liberty Mutual Research Institute for Safety, Hopkinton, MA, USA, March 3–4, 2015.
87. Algarni FS, **Gross DP**, Senthilselvan A, Battié MC. Ageing workers with work-related musculoskeletal injuries. Workers' Compensation Research Group Meeting, Liberty Mutual Research Institute for Safety, Hopkinton, MA, USA, March 3–4, 2015.
86. Wesner M, Defreitas T, Bredy H, Pothier L, Qin Z, McKillop A, **Gross DP**. A Pilot Evaluation of Platelet Rich Plasma Injection in the Degenerate Rotator Cuff. Canadian Academy of Sport and Exercise Medicine Annual Conference, Ottawa, ON, Feb. 14, 2015.
85. Wesner M, Defreitas T, Bredy H, Pothier L, Qin Z, McKillop A, **Gross DP**. An Evaluation of the Effectiveness of Platelet Rich Plasma Injection Treatment of Tendinopathy within a Sports Medicine Clinic. Canadian Academy of Sport and Exercise Medicine Annual Conference, Ottawa, ON, Feb. 14, 2015.
84. Steenstra IA, Alavinia M, Beaton D, Cullen K, Geary J, Gignac M, **Gross DP**, Irvin E, Loisel P, MacDonald S, Mahood Q, Pransky G, Puts M, Scott-Marshall H, Tompa E, Van Eerd D, Wilkie R, Yazdani A. A systematic review on the role of aging in return to work and stay at work. 7th International Symposium: Safety & Health in Agricultural & Rural Populations: Global Perspectives (SHARP), Saskatoon, SK, Canada, October 19–22, 2014.
85. Steenstra IA, Alavinia M, Beaton D, Cullen K, Geary J, Gignac M, **Gross DP**, Irvin E, Loisel P, MacDonald S, Mahood Q, Pransky G, Puts M, Scott-Marshall H, Tompa E, Van Eerd D, Wilkie R, Yazdani A. A systematic review on the role of aging in return to work and stay at work. Canadian Association of Gerontology 2014: Landscapes of Aging, Niagara Falls, Ontario, October 16–18, 2014.
82. **Gross DP**, Asante AK, Miciak M, Battié MC, Carroll LJ, Sun A, Mikalsky M, Huellstrung R, Niemeläinen R. Are Performance-Based Functional Assessments Superior to Semi-Structured Interviews for Enhancing Return-To-Work Outcomes? 3rd Scientific Conference on Work Disability Prevention and Integration, Toronto, Ontario, Sept. 28–Oct. 1, 2014.
81. **Gross DP**, Asante AK, Miciak M, Battié MC, Carroll LJ, Sun A, Mikalsky M, Huellstrung R, Niemeläinen R. A Cluster Randomized Clinical Trial Comparing Functional Capacity Evaluation and Functional Interviewing as Components of Occupational Rehabilitation Programs. 3rd Scientific Conference on Work Disability Prevention and Integration, Toronto, Ontario, Sept. 28–Oct. 1, 2014.
80. Steenstra IA, Alavinia M, Beaton D, Cullen K, Geary J, Gignac M, **Gross DP**, Irvin E, Loisel P, MacDonald S, Mahood Q, Pransky G, Puts M, Scott-Marshall H, Tompa E, Van Eerd D, Wilkie R, Yazdani A. A systematic review on the role of aging in return to work and stay at work. 3rd Scientific Conference on Work Disability Prevention and Integration, Toronto, Ontario, Sept. 28–Oct. 1, 2014.
79. Algarni FS, **Gross DP**, Senthilselvan A, Battié MC. Aging workers with work-related musculoskeletal injuries. 3rd Scientific Conference on Work Disability Prevention and Integration, Toronto, Ontario, Sept. 28–Oct. 1, 2014.
78. **Gross DP**, Armijo-Olivo S, Steenstra IA, Shaw WS, Williams-Whitt K, Shaw N, Hartvigsen J, Ha C, Qin Z. A Scoping Review of Clinical Decision Support Tools for Managing Patients with Painful Musculoskeletal Disorders. 3rd Scientific Conference on Work Disability Prevention and Integration, Toronto, Ontario, Sept. 28–Oct. 1, 2014.
77. Koponen M, Haws C, Niemeläinen R, **Gross DP**. Do Extended Occupational Rehabilitation Programs Result in Better Return to Work Outcomes? 3rd Scientific Conference on Work Disability Prevention and Integration, Toronto, Ontario, Sept. 28–Oct. 1, 2014.
76. Colangelo A, Abada A, Haws C, Park J, Niemeläinen R, **Gross DP**. Are memory functioning and cognitive response bias different in Mild Traumatic Brain Injury claimants with and without MRI-detected intracranial abnormalities? 3rd Scientific Conference on Work Disability Prevention and Integration, Toronto, Ontario, Sept. 28–Oct. 1, 2014.

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75. Brown CA, Bostick GP, Lim J, **Gross DP**. Perceived injustice in injured workers: analysis of public responses to an injured worker who took Workers' Compensation Board employees hostage. 3rd Scientific Conference on Work Disability Prevention and Integration, Toronto, Ontario, Sept. 28-Oct. 1, 2014.
 74. Qin Z, Armijo-Olivo S, Woodhouse L, **Gross DP**. Concurrent validity of the WATT Clinical Decision Support tool for selecting optimal rehab interventions for musculoskeletal conditions in injured workers. 3rd Scientific Conference on Work Disability Prevention and Integration, Toronto, Ontario, Sept. 28-Oct. 1, 2014.
 73. Soer R, **Gross DP**, Chapman E. Man or Machine? Where Do We Put Our Trust? 2nd International Functional Capacity Evaluation Research Meeting. Toronto, Ontario, Oct. 2, 2014.
 72. Fuentes JF, Armijo-Olivo S, Funabashi M, Miciak M, Dick B, Warren S, Rashiq S, Magee D, **Gross DP**. Enhanced Therapeutic Alliance Modulates Pain Intensity and Muscle Pain Sensitivity in Patients with Chronic Low Back Pain: A Randomized Double-Blind Controlled Trial. International Society for the Study of the Lumbar Spine Annual Meeting, Scottsdale, USA, May 2013.
 71. **Gross DP**, Asante AK, Miciak M, Battié MC, Carroll LJ, Sun A, Welch J, Mikalsky M, Huellstrung R, Niemeläinen R. Does performance-based functional testing enhance return to work assessment? International Society for the Study of the Lumbar Spine Annual Meeting, Scottsdale, USA, May 2013.
 70. **Gross DP**, Zhang J, Steenstra IA, Cooper J, Barnsley S, Haws C, Amell T, McIntosh G, Zaïane O. Development of a Computer-Based Decision Support Tool for Selecting Appropriate Rehabilitation Interventions for Injured Workers. International Society for the Study of the Lumbar Spine Annual Meeting, Scottsdale, USA, May 2013.
 69. Zhang J, **Gross DP** and Zaïane O. On the Application of Multi-Class Classification in Physical Therapy Recommendations. PAKDD 2013: The Pacific-Asia Conference on Knowledge Discovery and Data Mining. Gold Coast, Australia, April 2013.
 68. **Gross DP** and Beach J. Return-to-Work Planning Decisions: Guess Work or Evidence-Based? 58th Annual Scientific Assembly of the Alberta College of Family Physicians, Banff, AB, March 2013.
 67. Phillips LA, Carroll LJ, **Gross DP**. Health-Related Quality of Life and the Older Worker. 2nd International Conference on Work Disability Prevention and Integration, Groningen, The Netherlands, October 2012.
 66. **Gross DP**, Asante AK, Miciak M, Battié MC, Carroll LJ, Sun A, Welch J, Mikalsky M, Huellstrung R, Niemeläinen R. Does performance-based functional testing enhance return to work assessment? 2nd International Conference on Work Disability Prevention and Integration, Groningen, The Netherlands, October 2012.
 65. **Gross DP**, Zhang J, Steenstra IA, Cooper J, Barnsley S, Haws C, Amell T, McIntosh G, Zaïane O. Development of a Computer-Based Decision Support Tool Using Machine Learning Strategies for Selecting Appropriate Rehabilitation Interventions. 2nd International Conference on Work Disability Prevention and Integration, Groningen, The Netherlands, October 2012.
 64. Young AE, Wasiak R, **Gross DP**. Measuring Recurrence of Back Pain in Workers' Compensation Claimants Using Administrative Data. International Forum XII on Primary Care Research on Low Back Pain, Odense, Denmark, October 2012.
 63. **Gross DP**, Zhang J, Steenstra IA, Cooper J, Barnsley S, Haws C, Amell T, McIntosh G, Zaïane O. Development of a Computer-Based Decision Support Tool Using Machine Learning Strategies for Selecting Appropriate Rehabilitation Interventions. International Forum XII on Primary Care Research on Low Back Pain, Odense, Denmark, October 2012.
 62. Young AE, Wasiak R, **Gross DP**. Measuring Recurrence of Back Pain in Workers' Compensation Claimants Using Administrative Data. Annual Conference of the Canadian Association for Research on Work and Health, Vancouver, BC, June 2012.
 61. Collinge WR, **Gross DP**, Bostick GP, Cutforth G, Maroun C, Rutten G, Oostendorp RAB. Evaluating Clinician Awareness of and Adherence to a Guideline for The Evidence-Informed Primary Care Management Of Low Back Pain: A Pilot Study. Annual Congress of the Canadian Physiotherapy Association, Saskatoon, SK, May 2012.
 60. Collinge WR, **Gross DP**, Bostick GP, Cutforth G, Maroun C, Rutten G, Oostendorp RAB. Evaluating Clinician Awareness of and Adherence to a Guideline for The Evidence-Informed Primary Care Management Of Low Back Pain: A Pilot Study. Annual Conference of the Canadian Association for Research on Work and Health, Vancouver, BC, June 2012.

59. **Gross DP**, Asante AK, Miciak M, Battié MC, Carroll LJ, Sun A, Welch J, Mikalsky M, Huellstrung R, Niemeläinen R. Does performance-based functional testing enhance return to work assessment? Annual Conference of the Canadian Association for Research on Work and Health, Vancouver, BC, June 2012.
58. Bostick GP, Carroll LJ, Brown CA, Harley DD, **Gross DP**. Predictive capacity of pain beliefs and catastrophizing in whiplash associated disorder. Annual Canadian Pain Society Meeting. Whistler, BC, May 2012.
57. Hlushak CR, Ashworth NL, Muir I, **Gross DP**. Cardiovascular fitness and return-to-work in Cumulative Trauma Disorders. Canadian Association of Physical Medicine and Rehabilitation conference, Victoria, B.C., June 2011.
56. Miciak M, **Gross DP**, Joyce A. Applying the psychotherapeutic 'Common Factors' model to treatment of back pain: The need to consider general effects. International Forum XI on Primary Care Research on Low Back Pain, Melbourne, Australia, March 2011.
55. **Gross DP**, Werner E, Reneman MF, Deshpande S, Miciak M, Bowen S, Buchbinder R. Back Pain Mass Media Campaigns: Next Steps? International Forum XI on Primary Care Research on Low Back Pain, Melbourne, Australia, March 2011.
54. Young AE, Wasiak R, Phillips L, **Gross DP**. Low back pain recurrence: Do the measures we use capture the worker's experiences? International Forum XI on Primary Care Research on Low Back Pain, Melbourne, Australia, March 2011.
53. Branton EN, Arnold KM, Appelt SR, Hodges MM, Battié MC, **Gross DP**. A short-form functional capacity evaluation predicts time to recovery but not sustained return-to-work. 1st International Conference on Work Disability Prevention and Integration, Angers, France, Sept 2010.
52. Young AE, Wasiak R, Phillips L, **Gross DP**. Workers' perspectives on low back pain recurrence: *It comes and goes and comes and goes, but it's always there*. PREMUS: 7th International Conference on Prevention of Work-Related Musculoskeletal Disorders, Angers, France, August-Sept 2010.
51. **Gross DP**, Russell AS, Ferrari R, Battié MC, Schopflocher D, Hu R, Waddell G, Buchbinder R. Evaluation of a Canadian back pain social marketing campaign. PREMUS: 7th International Conference on Prevention of Work-Related Musculoskeletal Disorders, Angers, France, August-Sept 2010.
50. Bostick GP, Schopflocher D, **Gross DP**. Validity evidence of the Back Beliefs Questionnaire for the General Population. Conference proceedings of the 13th World Congress on Pain, Montreal, Canada, August 2010.
49. Fuentes J, Armijo Olivo S, **Gross DP**, Magee DJ. Effects of exercise therapy on endogenous pain relieving peptides in musculoskeletal pain: A systematic review. Conference proceedings Pain, Mind and Movement III, Official Satellite of the 13th World Congress on Pain, Montreal, Canada, August 2010.
48. Fuentes J, Armijo Olivo S, **Gross DP**, Magee DJ. A preliminary investigation into the effects of active interferential current therapy and placebo on pressure pain sensitivity: A random crossover placebo-controlled study. Conference proceedings of the 13th World Congress on Pain, Montreal, Canada, August 2010.
47. Brunke KM, Huls CR, LaRoy JN, Reagan KS, Wilton JA, **Gross DP**. Care-seeking behavior and back pain: are beliefs about back pain associated with the decision to seek care? International Society for the Study of the Lumbar Spine Annual Meeting, Auckland, New Zealand, April 2010.
46. Young AE, Wasiak R, **Gross DP**, Phillips L. Recovery and recurrence following return to work after disabling low back pain: Injured workers' perspectives. Boston International Forum X on Primary Care Research on Low Back Pain, Boston, MA, June 2009.
45. **Gross DP**, Lowe A. Evaluation of a Work Disability Prevention Knowledge Translation and Exchange Initiative for Physical Therapists. Canadian Physiotherapy Association Congress, Calgary, AB, May 2009.
44. **Gross DP**, Russell AS, Ferrari R, Battié MC, Schopflocher D, Hu R, Waddell G, Buchbinder R. Evaluation of a back pain social marketing campaign: Effect on work disability outcomes. International Society for the Study of the Lumbar Spine Annual Meeting, Miami, FL, May 2009.
43. **Gross DP** and Lowe A. Evaluation of a knowledge transfer initiative for physical therapists treating injured workers. Research Transfer Network of Alberta Annual Conference, Banff, Alberta, September 2008.
42. **Gross DP**, Stephens B, Bhambhani Y, Haykowsky M, Bostick GP, Rashid S. Opioid prescriptions in Canadian workers' compensation claimants: Six-year trends and associations with return-to-work outcomes. 12th International Association for the Study of Pain World Congress, Glasgow, Scotland, UK, August 2008.

41. Fuentes JP, Armijo SL, **Gross DP**, Magee D. Hypoalgesic effects of interferential current therapy on experimental pressure pain thresholds in healthy subjects. 12th International Association for the Study of Pain World Congress, Glasgow, Scotland, UK, August 2008.
40. Bostick GP, Harley DD, Carroll LJ, Ferrari R, **Gross DP**. Validity evidence and factor structure of the Whiplash Beliefs Questionnaire. 12th International Association for the Study of Pain World Congress, Glasgow, Scotland, UK, August 2008.
39. **Gross DP**, Stephens B, Bhambhani Y, Haykowsky M, Bostick GP, Rashid S. Opioid prescriptions in Canadian workers' compensation claimants: Prescription trends and associations between early prescription and future recovery. Canadian Association for Research on Work and Health/ Réseau de Recherche en Santé et Sécurité du Travail du Québec Conference, Montreal, QC, June 2008.
38. **Gross DP**, Lowe A. Evaluation of a Work Disability Prevention Knowledge Translation and Exchange Initiative for Physical Therapists. Canadian Association for Research on Work and Health/ Réseau de Recherche en Santé et Sécurité du Travail du Québec Conference, Montreal, QC, June 2008.
37. Davis B and **Gross DP**. Evaluation of a back pain social marketing campaign. Marketing Research and Intelligence Association Conference, Winnipeg, MN, May 2008.
36. Bostick GP, Ferrari R, Carroll L, Buchbinder R, Russell AS, Krawciw D, **Gross DP**. A comparison of population beliefs across whiplash work related neck and upper extremity injury in Canada. Neck Pain World Congress, Los Angeles CA USA, January 2008.
35. Bostick GP, Ferrari R, Carroll L, Buchbinder R, Russell AS, Krawciw D, **Gross DP**. A comparison of population beliefs across whiplash work related neck and upper extremity injury in Canada. Alberta Physical Therapy Conference, Edmonton AB CAN, October 2007.
34. Wasiak R, Cote P, Dunn K, **Gross DP**, Heymans M, Von Korff M, Young AE. Recurrence of low back pain - applicability and implications of alternative indicators. Palma International Forum IX on Primary Care Research on Low Back Pain, Palma de Mallorca, Spain, October 2007.
33. Battié MC, **Gross DP**. The Prognostic Value of Workers' Expectations for Recovery in Predicting Timely Return to Work. 19th International Conference on Epidemiology in Occupational Health, Banff, AB, Oct 2007.
32. **Gross DP**, Battié MC, Asante A. Evaluation of a Short-Form Functional Capacity Evaluation: Results from a Cluster Randomized Controlled Trial. Palma International Forum IX on Primary Care Research on Low Back Pain, Palma de Mallorca, Spain, Oct, 2007.
31. Stephens B, **Gross DP**. The Influence of a Continuum of Care Model on the Rehabilitation of Compensation Claimants with Soft Tissue Disorders. PREMUS, Boston, MA, August 2007.
30. Battié MC, **Gross DP**. The Prognostic Value of Workers' Expectations for Recovery in Predicting Timely Return to Work. World Congress of Physical Therapy, Vancouver, BC, June 2007.
29. **Gross DP**, Battié MC, Asante A. Validation of a Short-Form Functional Capacity Evaluation: Results from a Cluster Randomized Controlled Trial. World Congress of Physical Therapy, Vancouver, BC, June 2007.
28. Stephens B, **Gross DP**. The Influence of a Continuum of Care Model on the Rehabilitation of Compensation Claimants with Soft Tissue Disorders. World Congress of Physical Therapy, Vancouver, BC, June 2007.
27. Battié MC, **Gross DP**. The prognostic value of injured worker's expectations for recovery in predicting timely return to work. Annual Meeting of the International Society for the Study of the Lumbar Spine, Hong Kong, China, June 2007.
26. Lowe A, Millette D, LaRocque D, **Gross DP**. Interagency development of a model of physical therapy disability management of injured workers. Canadian Physiotherapy Association Congress, Saint John, New Brunswick, June 29 - July 2, 2006.
25. Main CJ, **Gross DP**, Schultz IZ, Côté P, Pransky G, Johnson WG, Linton SJ. Prognosis and the identification of workers risking disability: Research issues and directions for future research. International Congress on Occupational Health, Milan, Italy, June 11-16, 2006.
24. Frings-Dresen M, Kuijer PFM, **Gross DP**, Harbin G, Wind H, Reneman MF. What's the use and scientific quality of functional capacity evaluation? Workshop at the International Congress on Occupational Health, Milan, Italy, June 11-16, 2006.

23. **Gross DP**, Ferrari R, Russell AS, Battié MC, Schopflocher D, Hu RW, Waddell G, Buchbinder R. A population-based survey of back pain beliefs. Amsterdam International Forum VIII on Primary Care Research on Low Back Pain, Amsterdam, The Netherlands, June 8-10, 2006.
22. Buchbinder R, **Gross DP**, Werner EL, Hayden J. Workshop on methodological challenges in evaluating public health interventions designed to alter societal views about back pain. Amsterdam International Forum VIII on Primary Care Research on Low Back Pain, Amsterdam, The Netherlands, June 8-10, 2006.
21. **Gross DP**, Battié MC. Does functional capacity evaluation predict recovery in workers' compensation claimants with upper extremity disorders? 11th World Congress of the International Association for the Study of Pain, Sydney, Australia, August 21-26, 2005.
20. **Gross DP**, Ferrari R, Russell AS, Battié MC, Schopflocher D, Hu R, Waddell G, Buchbinder R. A population-based study of back pain beliefs in Canada. Association of Workers' Compensation Boards of Canada Public Forum, Vancouver, BC, July 2005.
19. **Gross DP**, Battié MC, Asante A. Development and validation of a short-form functional capacity evaluation. Annual meeting of the International Society for the study of the Lumbar Spine, New York, NY, May 2005.
18. **Gross DP**, Battié MC, Asante A. Development and validation of a short-form functional capacity evaluation. Glenrose Rehabilitation Hospital Research Days, Edmonton, AB, Oct. 2005.
17. Asante AK, Brintnell ES and **Gross DP**. Functional self-efficacy beliefs influences performance-based lift testing. Annual meeting of the International Society for the study of the Lumbar Spine, New York, NY, May 2005.
16. Parent E, **Gross DP** and Battié MC. Modeling the determinants of clinician's recommendations of work readiness for claimants with pain following functional capacity evaluation. Annual meeting of the International Society for the study of the Lumbar Spine, New York, NY, May 2005.
15. **Gross DP**, Battié MC. Predictive validity of functional capacity evaluation in workers' compensation claimants with upper extremity disorders. Annual Meeting of the American Pain Society, Boston, MA, March 30-April 2, 2005.
14. **Gross DP**, Battié MC. Predicting timely and sustained return to work in claimants experiencing extended time loss following low back injury. *Special Emphasis Poster* at Forum VII on Primary Care Research on Low-Back Pain, Edmonton, AB, Oct 7-9, 2004.
13. **Gross DP**, Battié MC. An evaluation of factors influencing performance-based functional testing in back injury claimants. Annual meeting of the International Society for the study of the Lumbar Spine, Porto, Portugal, June 2004.
12. **Gross DP**, Battié MC. Does functional capacity evaluation predict safe return to work in patients with compensated low back pain? *Special Emphasis Poster* at the International Society for the study of the Lumbar Spine Annual Meeting, Vancouver, BC, May 2003.
11. **Gross DP**, Battié MC. Does functional capacity evaluation predict safe return to work in patients with compensated low back pain? 2nd World Congress of Physical Medicine and Rehab, Prague, Czech Republic, May 2003.
10. **Gross DP**, Battié MC. Does functional capacity evaluation predict safe return to work in patients with compensated low back pain? Forum VI on Primary Care Research on Low-Back Pain, Linköping, Sweden, May 2003
9. **Gross DP**, Battié MC. Does functional capacity evaluation predict safe return to work in patients with compensated low back pain? Glenrose Research Days, Edmonton, Alberta, May 2003.
8. **Gross DP**, Battié MC. The predictive ability of functional capacity evaluation as used within a workers' compensation system. PMRF Symptom, Diagnostic, and Disability Validity: Improving Patient Outcomes Conference, Markham (Toronto), ON, Sept. 26-29, 2002.
7. **Gross DP**, Battié MC. Can performance-based work-related functional assessments predict outcome from occupational rehabilitation? PMRF Symptom, Diagnostic, and Disability Validity: Improving Patient Outcomes Conference, Markham (Toronto), ON, Sept. 2002.
6. **Gross DP**, Battié MC. The predictive ability of a functional capacity evaluation as used within the WCB-Alberta compensation system. Forum V on Primary Care Research on Low Back Pain, Montreal, QC, May 11-12, 2002.5. Bialy LM, Green CJ, **Gross DP**, Jones A, Lau FY. Integrating systematic review findings and methods into knowledge management systems. Canadian Cochrane Symposium, Edmonton, AB, Nov. 24, 2001.
4. Bialy LM, Green CJ, **Gross DP**, Jones A, Lau FY. Integrating research findings into a web-based knowledge management system for workplace disability management coordinators. Association of Workers'

Compensation Boards of Canada Public Forum on Research and Best Practices Knowledge Transfer, Toronto, ON, Nov. 18-20, 2001.

3. **Gross DP**, Battié MC. Reliability of safe maximum lifting determinations of a functional capacity evaluation. PMRF Conference - Back Pain and Disability Management: Unraveling the Puzzle, New York, NY, Dec. 2000.
2. **Gross DP**, Battié MC. Reliability of safe maximum lifting determinations of a functional capacity evaluation. Canadian Physiotherapy Association National Congress, Calgary, AB, June 2001.
1. **Gross DP**, Battié MC. Reliability of safe maximum lifting determinations of a functional capacity evaluation. Royal Alexandra Hospital Evidence-Based Practise Conference - 2001. Edmonton, AB, March 23, 2001.

Editorials

8. DeMars J, Durand-Moreau Q, Branton E, Nowrouzi-Kia B, **Gross DP** on behalf of participants of the 2024 Canadian Symposium on Long COVID Return to Work Session. Improving Occupational Rehabilitation for People Living with Long COVID. *J Occup Rehabil*. 2025, Published online January 29, 2025. <https://doi.org/10.1007/s10926-024-10267-y>
7. Frontera WR, DeGroot W, Ghaffar A; Health Policy & Systems Research for Rehabilitation Group (including **Gross DP**). Importance of Health Policy and Systems Research for Strengthening Rehabilitation in Health Systems: A Call to Action to Accelerate Progress. *Am J Phys Med Rehabil*. 2023 Nov 1;102(11):951-952. doi: [10.1097/PHM.0000000000002326](https://doi.org/10.1097/PHM.0000000000002326). Also published simultaneously in *Acta Fisiatrica; Advances in Rehabilitation Science and Practice; American Journal of Physical Medicine and Rehabilitation; Annals of Geriatric Medicine and Research; Archives of Physical Medicine and Rehabilitation; Australian Occupational Therapy Journal; Brain and Spine; Chiropractic and Manual Therapies; Die Rehabilitation; European Journal of Physical and Rehabilitation Medicine; European Rehabilitation Journal; Foundation University Journal of Rehabilitation Sciences; Frontiers in Rehabilitation Sciences; Journal of Manipulative and Physiological Therapeutics; Journal of Occupational Rehabilitation; Journal of Pakistan Medical Association; Journal of Prosthetics and Orthotics; Journal of Rehabilitation Medicine; Journal of Speech, Language, and Hearing Research; Medicina Riabilitativa; Neuropsychological Rehabilitation; Neurorehabilitation and Neural Repair; Portuguese Journal of Physical and Rehabilitation Medicine; Rehabilitación; Revista Colombiana de Medicina Física y Rehabilitación; Revista Mexicana de Medicina Física y Rehabilitación; Revue Santé Publique; South African Journal of Physiotherapy; The Journal of the International Society of Physical and Rehabilitation Medicine; Turkish Journal of Physical Medicine and Rehabilitation*.
6. DeMars J, Brown DA, Angelidis I, Jones F, McGuire F, O'Brien KK, Oller D, Pemberton S, Tarrant R, Verduzco-Gutierrez M, **Gross DP**. What is Safe Long COVID Rehabilitation? *J Occup Rehabil*. 2023; 33(2): 227-230. doi: [10.1007/s10926-022-10075-2](https://doi.org/10.1007/s10926-022-10075-2).
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4. Findley P and **Gross DP**. Commemorating the 30 Anniversary of the Americans with Disabilities Act. *J Occup Rehabil*, 2021 Mar;31(1):1. DOI: [10.1007/s10926-020-09949-0](https://doi.org/10.1007/s10926-020-09949-0).
3. **Gross DP**, Findley PA, Kristman VL, An Update and Looking Ahead for the Journal of Occupational Rehabilitation. *Journal of Occupational Rehabilitation*, 2020; 30:151–152. doi: [10.1007/s10926-020-09903-0](https://doi.org/10.1007/s10926-020-09903-0)
2. Shaw WS, Main CJ, Findley PA, Collie A, Kristman VL, **Gross DP**. Opening the Workplace After COVID-19: What Lessons Can be Learned from Return-to-Work Research? *J Occup Rehabil*, 2020: 30, 299-302. <https://doi.org/10.1007/s10926-020-09908-9>
1. Feuerstein M, Findley PA, **Gross DP**. Reducing the Global Burden of Work Disability: A Call to Action to Support the World Health Organization's Rehabilitation 2030. *J Occup Rehabil*, 2019 Dec;29(4):669-670. doi: [10.1007/s10926-019-09859-w](https://doi.org/10.1007/s10926-019-09859-w)

Book Chapters and Related Publications

18. DeMars J, Major A, Graham K, Goulding S, Brown D, **Gross DP**, O'Brien KK; Recommendations for employers, insurers, human resource professionals on return to work for people living with Long COVID. December 3,

- 2022; Available at: <https://www.realizecanada.org/wp-content/uploads/Recommendations-for-RtW-doc-final.pdf>
17. Park J, **Gross DP**, and Esmail S. Motivational Interviewing in Work Disability. Entry in the Encyclopedia of Behavioral Medicine. Edited by Marc Gellman and J. Rick Turner. SpringerLink, 2020 Online Publication. doi: https://link.springer.com/referenceworkentry/10.1007/978-1-4614-6439-6_101937-1
 16. **Gross DP**, Haws C, Park J. Occupational Rehabilitation. Entry in the Encyclopedia of Behavioral Medicine. Edited by Marc Gellman and J. Rick Turner. SpringerLink (Online Publication – in press). **Gross DP** and Battié MC. Expectations of Recovery Measure. Entry in the Encyclopedia of Behavioral Medicine. Edited by Marc Gellman and J. Rick Turner. SpringerLink (Online Publication). doi: https://link.springer.com/referenceworkentry/10.1007/978-1-4614-6439-6_101939-1
 15. **Gross DP** and Reneman MF. Functional Capacity Evaluation. Entry in the Encyclopedia of Behavioral Medicine. Edited by Marc Gellman and J. Rick Turner. SpringerLink 2020 Online Publication. doi: https://link.springer.com/referenceworkentry/10.1007/978-1-4614-6439-6_101935-1
 14. Reneman MF and **Gross DP**. Vocational Rehabilitation. Entry in the Encyclopedia of Behavioral Medicine. Edited by Marc Gellman and J. Rick Turner. SpringerLink 2020 Online Publication. doi: https://link.springer.com/referenceworkentry/10.1007/978-1-4614-6439-6_101928-1
 13. Park J, **Gross DP**, Esmail S, Franche RL. Readiness for Return-To-Work (RRTW) Scale. Entry in the Encyclopedia of Behavioral Medicine. Edited by Marc Gellman and J. Rick Turner. SpringerLink 2020 Online Publication. doi: https://link.springer.com/referenceworkentry/10.1007/978-1-4614-6439-6_101934-1
 12. **Gross DP**, Bostick GP, and Carroll LJ. Risk Identification and Prediction of Return to Work in Musculoskeletal Disorders. In Handbook of Return to Work: From Research to Practice. I Schultz and R Gatchel editors. Springer Science+Business Media, New York, 2016. Pages 207-220. https://doi.org/10.1007/978-1-4899-7627-7_12
 11. Zhang J, **Gross DP** and Zaïane O. On the Application of Multi-Class Classification in Physical Therapy Recommendation. PAKDD 2013 Workshops, LNAI 7867, J. Li et al. Editors, pp. 143-154, 2013. © Springer-Verlag Berlin Heidelberg 2013333333333. https://doi.org/10.1007/978-3-642-40319-4_13
 10. **Gross DP**, Deshpande S, Werner E, Reneman MF, Miciak M, Buchbinder R. Informing the Public: Preventing Work Disability and Fostering Behavioral Change at the Societal Level. In Handbook of Work Disability: Prevention and Management. P. Loisel and H. Anema editors, ISBN 978-1-4614-6213-2, © Springer Science+Business Media New York, 2013, Pp 389–408. https://doi.org/10.1007/978-1-4614-6214-9_24
 9. **Gross DP** and Reneman MF. Functional Capacity Evaluation in Return-to-Work Decision Making: Risk, Capacity and Tolerance. In AMA Guides to the Evaluation of Work Ability and Return to Work, 2nd Edition Edited by J.B. Talmage, J.M Melhorn, and M.H. Hyman. American Medical Association 2011, Pp 87-98.
 8. **Gross DP** and Battié MC. Disability – Functional Capacity Examinations. In Encyclopedia of Pain, Second Edition, Section Editor DC Turk. Springer-Verlag Berlin Heidelberg, Published Online 2010.
 7. Reneman MF, Wittink H, and **Gross DP**. The Scientific Status of Functional Capacity Evaluation. In Guide to the Evaluation of Functional Ability, Edited by E. Genovese and J. Galper. American Medical Association, 2009, Pp 393-420.
 6. Buchbinder R, **Gross DP**, Werner EL, and Hayden JA. Mass Media Campaigns for the Prevention of Back Pain-Related Disability. In Chronic Pain: A Health Policy Perspective. Edited by S. Rashiq, D. Schopflocher, P. Taenzer, and E. Jonsson. Wiley-VCH Verlag GmbH & Co. KGaA, Weinheim, 2008, Pp 193-204. doi: [10.1002/9783527622665.ch21](https://doi.org/10.1002/9783527622665.ch21)
 5. **Gross DP**, Mrazik M, and Muir I. Chronic Pain in Injured Workers. In Chronic Pain: A Health Policy Perspective. Edited by S. Rashiq, D. Schopflocher, P. Taenzer, and E. Jonsson. Wiley-VCH Verlag GmbH & Co. KGaA, Weinheim, 2008, Pp 193-204.
 4. May L and **Gross DP**. Rehabilitation Outcomes: Measuring Change in Patients to Guide Clinical Decision-Making. In Musculoskeletal Rehabilitation. Edited by Magee DJ, Zachazewski JE, and Quillen WS. Saunders Elsevier, St. Louis Missouri, 2007, Pp. 665-674.
 3. Battié MC and **Gross DP**. Disability – Functional Capacity Examinations. In Encyclopedic Reference of Pain, Section Editor DC Turk. Springer-Verlag Berlin Heidelberg, Published Online 2007.

2. Battié MC, Videman T, **Gross DP**. Epidemiology: Incidence, Prevalence and Risk Factors. *In Musculoskeletal Disorders in the Workplace*, 2nd Edition. Edited by M Nordin, GBJ Anderson, and MH Pope. Mosby Elsevier, Philadelphia, PA, 2006, Pp. 97-106.
1. **Gross DP**. Systematic reviews and the Cochrane Collaboration: Combining Studies to Enhance Power. *In Power in Research: Selected Issues for the Health Care Professional*. Edited by S. Warren, W. Janzen, B. Dobbs. Rehabilitation Research Centre Press, Edmonton, 2002, Pp. 141-158.

Other Scholarly Works

12. Office of the Chief Science Advisor of Canada Take Force on Post-COVID Condition (including **Gross DP**). Post-COVID-19 Condition in Canada: What We Know, What We Don't Know and a Framework for Action. Decemner 2022. Available here: <https://science.gc.ca/site/science/en/office-chief-science-advisor/initiatives-covid-19/post-covid-19-condition-canada-what-we-know-what-we-dont-know-and-framework-action>
11. World Physiotherapy (50+ authors including **Gross DP**). World Physiotherapy Response to COVID-19 Briefing Paper 9. Safe rehabilitation approaches for people living with Long COVID: physical activity and exercise. London, UK: World Physiotherapy; 2021. <https://world.physio/sites/default/files/2021-06/Briefing-Paper-9-Long-Covid-FINAL-2021.pdf>
10. O'Keeffe M, Maher CG, Stanton TR, O'Connell NE, Deshpande S, **Gross DP**, O'Sullivan K. A mass media campaign is needed to counter misconceptions about back pain and promote higher value care. *British Journal of Sports Medicine*, 2019 53(20):1261-1262. doi: [10.1136/bjsports-2018-099691](https://doi.org/10.1136/bjsports-2018-099691)
9. Echeita J; van Holland B; **Gross D**; Kool J; Oesch P; Trippolini M; Reneman M. The association between social factors and performance during Functional Capacity Evaluations: A systematic review. *Tijdschrift voor Bedrijfs- en Verzekeringsgeneeskunde*, 2018; Sept. 7: 1-2. doi: [10.1080/09638288.2018.1448120](https://doi.org/10.1080/09638288.2018.1448120)
8. Cote P, Shearer H, Ameis A, Carroll L, Mior M, Nordin N and the OPTIMa Collaboration including **Gross DP**. Enabling Recovery From Common Traffic Injuries: A Focus on the Injured Person. UOIT-CMCC Centre for the Study of Disability Prevention and Rehabilitation. January 31, 2015. <https://www.fsco.gov.on.ca/en/auto/documents/2015-cti.pdf>
7. **Gross DP**, Miciak M, Shiva T. Planning for the Alberta Physiotherapy Workforce: The Need for an Internationally Educated Physiotherapist Training Program. Prepared by the Rehabilitation Research Centre for the University of Alberta's Department of Physical Therapy, December 4, 2014. <https://www.ualberta.ca/rehabilitation/media-library/faculty-site/research/rrc/ieptreportdecember4.pdf>
6. Wong JJ, Côté P, Ameis A, Carroll LJ, Cassidy JD, **Gross DP**, Sutton D, BSc (OT), Yu H. Review of Guidelines for Concussion/Mild Traumatic Brain Injury and Persistent Symptoms (Second Edition) from the Ontario Neurotrauma Foundation. Submitted to the Superintendent of the Financial Services Commission of Ontario, March 4, 2014. http://concussionsontario.org/wp-content/uploads/2017/10/ONF_mTBI_Guidelines_2nd_Edition_COMPLETE.pdf
5. **Gross DP**, Harstall C, Moga C, Angus D. Alberta Ambassador Guideline Adaptation Program Knowledge Translation Summary Report. July 2013. Published Online on the Institute of Health Economics website August 2013.
4. **Gross DP**, Davis B, Wood S. A Social Marketing Intervention: Back Pain Media Campaign. *Vue: The Magazine of the Marketing Research and Intelligence Association*. September 2008; pages 22-25.
3. **Gross DP**, Lowe A, LaRocque D, Muir I. The Disability Management of Injured Workers: A Best Practices Resource Guide For Physical Therapists. Publisher: College of Physical Therapists of Alberta. 2006. ISBN 0-9687043-3-6. <https://doi.org/10.7939/R3R49GC5M>
2. Viera ER, Richardson L, Raso J, Dyer D, Mackenzie K, Henderson I, **Gross DP**, Hagler P. Transferring the Bariatric Patient. Capital Health Authority Proactive Risk Assessment Project Report; November 2006.
1. Manns T and **Gross DP**. A guide for effectively transitioning to post-rehabilitation training. *Fitness Informer: A Publication of the Alberta Provincial Fitness Unit*. Fall 2005; pages 14-15.

RESEARCH FUNDING

Principal Investigator (Career Total \$2,374,983)

- 2023 Glenrose Foundation Operating Grant. Principal Applicants: Victor Ezeugwu and **Gross DP**, Co-Investigators: Chester Ho, Erin Branton, Quentin Durand-Moreau, Grace Lam, Mark Hall, Geoffrey Bostick, Carrie Mallett, Kevin Drake, Riikka Niemeläinen, Elizabeth Dennett, Behdin Nowrouzi-Kia. *Investigating Interventions for Improving Function and Work Abilities in People Living with Long COVID*. (Sept 2023 to Aug 2026, \$175,000).
- 2023 Alberta Labour and Immigration Supporting Psychological Health in First Responders Grant. Principal Applicant: **Gross DP**, Co-Investigators: Brémault-Phillips S, Straube S, Dick B. *Effectiveness of Telerehabilitation During the Pandemic for Workers with Posttraumatic Stress Injuries*. (2023-2024, \$Suzette)
- 2022 Alberta Spine Foundation Pilot Grant Competition. **Gross DP**, Nataraj A (Co-PIs) *Developing a Triage Predictive Model for Access to a Spinal Surgeon*. (2022-2023, \$20,000)
- 2022 Workers' Compensation Board of Alberta Research Grant. Nominated Principal Applicant: **Gross DP**, Co-Investigators: Miciak M, Brehon K, Niemeläinen R. *Evaluating Effectiveness of Telerehabilitation Services Among Injured Workers in Alberta*. (\$40,602).
- 2022 Canadian Institutes of Health Research Operating Grant: Emerging COVID-19 Research Gaps & Priorities – Addressing the Wider Health Impacts of COVID-19. Nominated Principal Applicant: Lam G, Co-Principal Applicants: Heffeman CE, **Gross DP**, Ronksley PE, Stickland MK, Weatherald J. Co-Applicants – Bhutani M, Ferrara G, Johansson K, Lau A, Lim R, Perreault K, Varughese. *Impact of COVID-19 on Health Care Access, Utilization, Delivery, and Outcomes for Patients with Pulmonary Diseases in Alberta (INCLUDE Study)*. (\$405,226) June 1, 2022 to May 31, 2024.
- 2021 Canadian Institutes of Health Research Operating Grant: Emerging COVID-19 Research Gaps & Priorities - Post COVID-19 condition. Nominated Principal Applicant: **Gross DP**, Co-Principal Applicants: Lam G, Weatherald J, Skolnik K, Co-Applicants - Bostick G, Brown C, Chen S, Churchill K, Hall M, Hudon A, Miciak M, Perreault K, Wieler M. Patient Partners: Brown D, Hoddinott L. EDI Consultant: Slade T. *Rehabilitation Needs and Access to Services for Long COVID*. (\$152,778) June 1, 2021 to March 31, 2024.
- 2021 Medtronic External Research Program Grant. **Gross DP**, Farooq O, Macedo L, Bostick GP, Durand-Moreau Q, Shologan A. *Peri-Operative Rehabilitation Program for Inguinal Hernia Repair Surgery*. (\$39,000).
- 2021 Alberta Labour and Immigration Supporting Psychological Health in First Responders Grant. **Gross DP** and Rachor G. *Identifying Risk Factors for Developing Traumatic Psychological Injuries Following Work-Related Musculoskeletal Injuries*. (\$49,494.52)
- 2020 WorkSafeBC Specific Priorities Research Grant. **Gross DP**, Straube S, Miller L, Cancelliere C, Dennett L, Voaklander. *What is the scientific evidence supporting current evaluation tools for identifying musculoskeletal injury risk factors?* (\$62,400)
- 2020 Alberta Spine Foundation Pilot Grant Competition. **Gross DP**, Macedo L, Carlesso L, Thomas K (Co-PIs) Rampersaud R, Schneider G, Slomp F, Miciak M, Rushton A, Katz L, Saxton E, Dorley S. *Development and feasibility testing of a pre-surgical rehabilitation (Prehab) program for patients with lumbar spinal stenosis*. (2020-2021) (\$20,000)
- 2020 Workers' Compensation Board of Alberta Research Grant. Rachor G and **Gross DP** (Co-PIs) *Identifying Risk Factors for Developing Traumatic Psychological Injuries Following Work-Related Musculoskeletal Injuries*. (\$32,844.82) September 1, 2020 to June 30, 2022.
- 2020 Canadian Hemophilia Society-Novo Nordisk Psychosocial Research Program Award. McCabe EM and **Gross DP**. *Validation of a physiotherapy therapeutic relationship measure in patients with hemophilia*. (\$20,000).
- 2019 Faculty of Rehabilitation Medicine Conference Grant. Brown C and **Gross DP**. *Gone to the Dogs (Again!)*. (\$3,500).
- 2018 Alberta Health Services Post-Traumatic Stress Disorder (PTSD)/ Operational Stress Injury (OSI) Research Grant. **Gross DP** (NPA) Brown C, Straube S, Els C, Dick B, Yamamoto S, Voaklander D, Jackson T, Senthilselvan A, Berry T, Joannou M. *First Responders with Work-Related Traumatic Psychological Injury Undergoing Rehabilitation in Alberta*. (\$27,000)
- 2018 Kule Institute for Advanced Studies Dialogue Grant. Brown C, **Gross DP** (co-PIs). Co-investigators: Carr E and Wallace J (U of Calgary), Paslawski T, Wilson D, Miciak M, Vincent C (Laval), Losey R. *Gone to the dogs: A*

- workshop to share findings and establish an interprofessional network to study the role of dogs in the wellbeing of vulnerable people.* (\$2000 with \$500 matched funding).
- 2017 Workers' Compensation Board of Alberta Research Grant. *Validation and refinement of the Work Assessment Triage Tool for selecting rehabilitation interventions for injured workers.* (\$32,213).
- 2017 Bayer Hemophilia Award – Caregiver Award. Co-principal investigator with Erin McCabe. *The Assessment of Therapeutic Relationships in Hemophilia.* **Gross DP**, McCabe E, Miciak M. (\$31,115).
- 2017 Canadian Hemophilia Society - Shire Fellowship Research Award. *The Assessment of Therapeutic Relationships in Hemophilia Care.* **Gross DP**, McCabe E, Miciak M. (\$20,000)
- 2014 Workers' Compensation Board of Alberta Research Grant. **Gross DP** and Joanne Park. *The Effectiveness of Motivational Interviewing (MI) as an Interventional Tool for Improving Return to Work Rates for Injured Workers with Musculoskeletal Disorders.* (\$79,731).
- 2012 Workers' Compensation Board of Manitoba Research Grant. *Clinical Decision Support Tools for Managing Disabling Musculoskeletal Disorders.* (\$88,085)
- 2012 Workers' Compensation Board of Alberta Research Grant, Colangelo A, **Gross DP** (Co-Principal Investigators), Abada A, Niemelainen R, Haws C, Alessio H, Russell K. *A Comprehensive Evaluation of the Head Trauma Program at Millard Health: Assessment, Treatment, and Return-to-Work Status.* (\$8,260)
- 2012 Alberta Innovates – Health Solutions Conference Grant. *Alberta Occupational Rehabilitation Conference: Improving Clinical and Return-to-Work Outcomes.* (\$6,000)
- 2011 Workers' Compensation Board of Alberta Research Grant, *Development of a Triage Decision-Making Model for the Rehabilitation of Injured Workers.* (\$74,732)
- 2011 Institute for Health Economics Research Grant, *Evaluating Clinician Awareness of and Adherence to a Low Back Pain Practice Guideline in Alberta: A Pilot Study* (\$5,210)
- 2010 Workers' Compensation Board of Alberta Research Grant, *Development of a Triage Decision-Making Model for the Rehabilitation of Injured Workers – Pilot Study.* (\$30,000)
- 2009 WorkSafeBC Research at Work Grant, *The Return-to-Work Assessment Study: Evaluating Methods for Evaluating Ability.* (\$111,316)
- 2008 SAS Small Faculties Research Grant, *The Effects of Interferential Current Therapy on Pressure Pain Sensitivity: A Random Crossover Placebo Controlled Study.* (\$9,500)
- 2008 University of Alberta Faculty of Rehabilitation Medicine Internal Research Grant: *Beliefs About Whiplash and Their Association with Recovery Outcomes.* (\$10,000)
- 2007 WorkSafeBC Research at Work Grant, *Recurrence of Work-Related Low Back Injuries: The Association between Patient and Administrative Assessment.* (\$31,000)
- 2007 Workers' Compensation Board of Alberta Research Grant, *Reliability of Clinician Return-to-work Decisions for Workers' Compensation Claimants.* (\$11,936)
- 2007 SAS Small Faculties Research Grant, *Reliability of Clinician Return-to-work Decisions for Workers' Compensation Claimants.* (\$4,200)
- 2006 WorkSafeBC Research at Work Grant, *The Alberta Back Pain Initiative Study.* (\$92,000)
- 2006 Workers' Compensation Board of Alberta Research Grant, *The influence of opioid analgesia on functional work ability.* (\$10,300)
- 2006 SAS Small Faculties Research Travel Grant, *Validation of a short-form functional capacity evaluation.* (\$2,500)
- 2005 Canadian Institutes of Health Research Knowledge Translation Workshop Grant, *Best Practises in Disability Management for Physical Therapists.* (\$5,000)
- 2005 SAS Small Faculties Research Grant, *The Alberta Back Pain Initiative Study.* (\$2,500)
- 2005 SAS Small Faculties Research Travel Grant, *Does functional capacity evaluation predict recovery in claimants with upper extremity injuries?* (\$2,500)
- 2005 Workers' Compensation Board of Alberta Millard Health Professional Services Contract, Chair of Millard Health Research Committee (2005-2012, \$285,000)
- 2004 Alberta Heritage Foundation for Medical Research Health Research Fund. Douglas Gross and Anthony Russell Co-Principal Investigators, *The Alberta Back Pain Initiative Study.* (\$100,000)

- 2004 UofA Department of PT and Alberta PT Association Clinical Research Partnership Fund, *Evaluating the Effectiveness of the Alberta Abbreviated Work Assessment in Guiding Rehabilitation and Facilitating Return-to-work*. (\$2,000)
- 2004 SAS Small Faculties Research Grant, *The relationship between perceived maximum lifting ability, actual performance and self-rated health status*. (\$2,500)
- 2004 SAS Small Faculties Research Travel Grant, *An evaluation of factors influencing performance-based functional testing in back injured claimants*. (\$2,500)
- 2003 Workers' Compensation Board of Alberta Research Grant. *Does functional capacity evaluation predict recovery in claimants with upper extremity injuries?* (\$7,500)
- 1999 UofA Department of PT and Alberta PT Association Clinical Research Partnership Fund, *Reliability of safe maximal lifting determinations of a functional capacity evaluation*. (\$3,000)

Co-Investigator or Investigative Team (Career Total = \$30,262,995)

- 2024 O'Brien KK (Nominated Principal Applicant), DeMars J (Principal Knowledge User), Cameron J (Co-Principal Applicant), Coleman J, **Gross D**, Rendely A, Sanchez-Ramirez D, Wasilewski M, Premnazeer M (Co-Applicants), Kaup C, McDuff K, Rutledge M (Knowledge Users), Davenport T, Faghy M, Goulding S, Seguin J. (Collaborators). *Addressing Research Priorities in Long COVID and Rehabilitation: Advancing Research, Education and Clinical Practice*. Planning and Dissemination Grant - Institute Community Support (Summer 2024). Canadian Institutes of Health Research. Nov 1, 2024 - Oct 30, 2025; \$20,000 CAD.
- 2023 Nominated Principal Investigator – Brémault-Phillips S. Co-Investigators: Jones C, O'Greysik E, Bright K, Beck A, Gross DP. Workers' Compensation Board of Alberta Research Grant. *Return-to-work of Alberta nurses after operational stress injury: Initial contextualization and implementation of a pilot reintegration program*. (\$39,916, September 1, 2023 – Feb 28 2025)
- 2023 Nominated Principal Investigator – Cancelliere C. Co-Investigators: Gross DP, Straube S, Southerst D, Yu H, Connell G, Atkinson-Graham M, Martin K, Cooper L. Workers' Compensation Board of Alberta Research Grant. *Effectiveness of self-help interventions to reduce work disability: A rapid mixed methods systematic review of quantitative and qualitative studies*. (\$42,458, September 1, 2023 – Feb 28 2025)
- 2023 Nominated Principal Investigator – Armijo-Olivo S. Co-Investigators: Ballenberger N, Oliveira-Souza A, Da Costa BR, Barbosa J, Dennett L, Juando-Prats C, Gross DP. German Federal Ministry of Education and Research project funding (NABF). *COMparative effectiveness of Manual therapy, Pharmacological treatment, Exercise Therapy, and Education for Neck pain: a systematic review with network meta-analysis. The COMPETE-Neck study* (€236,780/\$346,095CDN)
- 2023 Nominated Principal Investigator – Angela Cheung, 77 Co-Principal Investigators including **Gross DP**, 184 additional co-Investigators. Canadian Institutes of Health Research Network Grant. *Long COVID Web: Pan-Canadian Post-COVID Condition Research Network*. (\$19,999,615, Jan. 1, 2023 – Dec. 31 2028).
- 2023 Nominated Principal Investigator – Ellen Rafferty, Co-Investigators: Curry S, Doroshenko A, Edjoc R, Ellis L, **Gross DP**, Krueger M, Montgomery C, Papathanasoglou E, Razavilar N. Canadian Institutes of Health Research Catalyst Grant: Policy Research for Health System Transformation. *The Impact of Post COVID-19 Condition on Nursing Labour Supply*. (\$149,723, April 1, 2023 – March 31, 2024)
- 2023 Principal Investigator – Billy So, Co-Investigators: Margareta Nordin, **Douglas P. Gross**, Behdin Nowrouzi-Kia. Hong Kong Polytechnic University Departmental General Research Fund. *Biomechanical evaluation on a Passive Back Exoskeleton for Ambulancemen in a Stretcher-carry Task* (\$150,000HKD/\$26,000CDN, March 1, 2023 –August 30, 2024).
- 2022 Principal Investigator – Behdin Nowrouzi-Kia, Co-Investigators: Bani-Fatemi A, Chattu VK, Howe A, Yazdani A, **Gross DP**, and Gohar B. Social Sciences and Humanities Research Council Knowledge Mobilization grant. *Rising Burden of Gender Based Violence at Workplace in the Digital Era: A Systematic Review and Meta-analysis*. (\$29,980, January 1, 2023 – June 30, 2023).

- 2022 Principal Investigator – Pam Hung, Co-Investigators: **Douglas Gross**, Mary Forhan, Kate Storey. SAOT/COTF Research Grant. *Perceptions and experiences of participation outside the home for adults living with obesity: a focused ethnography*. (\$1,000, Dec. 1, 2022 – November 30, 2023).
- 2022 Co-Principal Investigators – Sebastian Straube and Behdin Nowrouzi-Kia, Co-Investigators: Durand-Moreau Q, **Gross DP**, Dennett E, Doroshenko A, Hagtvedt R, Tsuyuki R, Ferguson-Pell M, Vandermeer B, Jackson T, Deibert D. Workers' Compensation Board of Alberta Research Grant. *Overview of telehealth treatments of psychological disorders*. (\$40,009, 1 Sept 2022 to 30 August 2023).
- 2022 Principal Investigator – Sebastian Straube, Co-Investigators: Dennett E, Doroshenko A, Durand-Moreau Q, Els C, **Gross DP**, et. al. Workers' Compensation Board of Alberta Research Grant. *Program of Research and Training in Preventive Medicine*. (\$596,700, 1 July 2022 to 30 June 2025).
- 2022 Nominated Principal Investigator – Luciana Macedo. Co-Principal Investigators – Bakaa N, Carlesso L, **Gross DP**. Co-investigators: McDermid J, Thomas K, Nataraj N, Rampersaud R, Slomp F, Miciak M, Rushton A, Katz L, Packham T, Drew B, Markian P, Cenic A, Thorne J, Dorley S. Canadian MSK Rehab Research Network Grant. *Feasibility testing of a pre-surgical rehabilitation program for patients with lumbar spinal stenosis: a multi-center pilot randomized controlled trial(NCT05073081)*. (\$25,000, 2022-2023)
- 2021 Principal Investigator: Cancelliere C. Co-Applicants - Tricco AC, Mior S, Bussi res A, Hincapi  C, Brunton G, **Gross DP**, Pereira P, Nordin M, Cedraschi C, Chihambakwe M. Supply of systematic evidence syntheses to inform the WHO Guidelines on the management of chronic primary low back pain in adults. *World Health Organization*. (\$124,968.51)
- 2021 Principal Investigator: Straube S. Co-Applicants - Nowrouzi-Kia B, **Gross DP**, Durand-Moreau Q, Els C, Dennett L, Hagtvedt R, Ferguson-Pell M, Jackson T, Diebert D. Workers' Compensation Board of Alberta Research Grant. *Rapid Review and Recommendations for Telehealth Treatments of Psychological Disorders*. (\$21,250). September 1, 2021 to August 31, 2023.
- 2021 Nominated Principal Applicant: Ho, Chester, Co-Applicants – Multidisciplinary Team including **Gross DP**. Canadian Institutes for Health Research Operating Grant: Emerging COVID-19 Research Gaps & Priorities - Post COVID-19 condition. *Implementing the Provincial Post COVID-19 Rehabilitation Framework for Screening & Transitions in Alberta: A Pragmatic Evaluation*. (\$499,883) June 1, 2021 to May 31, 2022.
- 2021 Principal Investigators – Van Eerd D and Tompa E (Co-PI), Co-Investigators – Irvin E, **Gross D**, Els C, Straube S, Br mault-Phillips S, Carleton RN, McElheran M. *Evidence-informed workplace policies and practices for the prevention of PTSI work disability*. Alberta Labour and Immigration Supporting Psychological Health in First Responders grant (\$172,820 over 1 year 2020-2021). March 15, 2021 to March 15, 2022.
- 2021 Principal Investigator – Perreault K, Hudon A, and Desmeules F. Co-Investigators – Auger C, Bostick G, Churchill K, **Gross DP**, Kairy D, and Lamontange M-E. R seau provincial de recherche en adaptation-r adaptation (REPAR) research grant. *Acceptability, barriers and facilitators to the implementation of Info-R adapt, a telephone line aimed at meeting the population's needs related to rehabilitation in a pandemic context*. (\$24,991)
- 2021 Principal Investigators – Phelan S and Harasym O'Byrne J. Co-Investigators - **Gross DP** and MacLeod A. Dalhousie University Faculty of Health Research and Development Grant. *(Mis)Understandings About Communication Post-Concussion: Perspectives of Youth and their Families*. (\$5,000).
- 2021 Principal Investigator – Hudon A. Co-Investigators – **Gross DP**, Miciak M, Whittaker J, Lovo S, Kairy D, Laberge M, Feldman D. WorkSafeBC Specific Priorities Research Grant. *What are the perceptions and lived experiences of Canadian injured workers about the provision of physiotherapy services using telerehabilitation?* (\$101,639).
- 2020 Principal Investigators – Branton E and Pritchard-Wiart L. Co-Investigators - Johnston D, Thompson-Hodgetts S, and **Gross DP**. Physiotherapy Alberta TD Clinical Research Innovation Fund. *The Relationship between Motor Skills and Intelligence in Children with Fetal Alcohol Spectrum Disorder*. (\$10,918).
- 2020 Principal Investigators – Brown CA, Wilson D, Carr E, Wallace J. Kule Institute for Advances Study/ Calgary Institute for the Humanities Regional Collaboration Grants Co-Investigators **Gross DP** and Miciak M. *Determining older women's experiences of companion animal death, and impacts on wellbeing and aging-in-place*. (\$10,000)

- 2020 Principal Investigators – MacDermid JC (NPI), Birmingham T, Moyer R, Thomas A, Hofstetter CA, Bouyer L, Ronsky J, Backman CL, Marshall D, Roy JS. Co-Investigators: A multidisciplinary team including **Gross DP**. Canadian Institute of Health Research (CIHR) Network Catalyst Grant: Musculoskeletal Rehabilitation. *Canadian MSK Rehab Research Network* (\$1,996,990)
- 2019 Principal Investigator – Erin McCabe. Co-Investigators **Gross DP**, Miciak M, Roduta Roberts M, **Sun L**. University of Alberta Faculty of Rehabilitation Medicine Thesis Research Operating Grant. *Developing a Therapeutic Relationship Measure*. (\$2,791, January 1, 2020 – Dec. 31, 2020).
- 2019 Principal Investigator – Sebastian Straube and a multidisciplinary team including **Gross DP**. Workers' Compensation Board of Alberta Research Grant. *Program of Research and Training in Occupational Medicine*. (\$585,450, 1 July 2019 to 30 June 2022).
- 2019 Principal Investigators – Cary Brown and Maxi Miciak. Co-Investigators **Gross DP**, Carr E, Wilson D, Tan M, Wallace J. Kule Institute for Advances Study Research Team Development Grant. *Companion dog access to public spaces evidence-base and consistency: A policy scoping review*. Sept. 2019- Feb 2021 (\$7,500)
- 2019 Principal Investigator – Luciana Macedo. Co-Investigators – Carlesso L, **Gross DP**, Rampersaud R, Drew B, McIntosh G. McMaster Institute for Research on Aging (MIRA) and the Michael DeGroote Institute for Pain Research and Care (IPRC) Catalyst Grant. *A user-centered approach to develop a pre-surgical rehabilitation program for patients with lumbar spinal stenosis*. (\$60,000)
- 2018 Principal Investigator – Suzette Brémault-Phillips. Co-Investigators – R Jetly, E Vermetten, A Norbash, **DP Gross**, A Migel-Cruz, A Pike, C Jones. Alberta Health Services Post-Traumatic Stress Disorder (PTSD)/Operational Stress Injury (OSI) Research Grant. *Multi-Modal Virtual Reality Based Treatment for Canadian Armed Forces Members with Combat-Related Post-Traumatic Stress Disorder: A Computer Assisted Rehabilitation Environment (CAREN) Study*. (\$36,800)
- 2018 Principal Investigator – Bernadette Martin. Co-Investigators – M Hall and **DP Gross**. University of Alberta Teaching and Learning Enhancement Fund Grant. *Evaluation of Clinical Reasoning within a Clinical Encounter Simulation Practical Exam Station*. (\$4,800, March/April 2018 - April 2020).
- 2017 Principal Investigator – Thaer Manaseer, **Gross DP**, Whittaker JL. University of Alberta Faculty of Rehabilitation Medicine Thesis Research Operating Grant. *Evaluating Balance at Return to Play Sport-Related Concussion in Adolescents Using a Functional Testing Protocol*. (\$3,910, Dec. 1, 2017 – Dec. 31, 2018).
- 2017 Principal Investigator – Sebastian Straube and a multidisciplinary team including **Gross DP**. Workers' Compensation Board of Alberta Research Grant. *Evidence Syntheses Relevant to Occupational Health*. (\$487,875, 1 January 2017 to 30 June 2019).
- 2017 Principal Investigator – Johnston D, Schell S, Rasmuson L, Branton E, Wiart L, **Gross DP**. Alberta Health Services Research Challenge. *The accuracy of motor assessment in the diagnosis of Fetal Alcohol Spectrum Disorder: A cross – sectional diagnostic study*. (\$5,000)
- 2016 Principal Investigator – Carr E and a multidisciplinary team including **Gross DP**. Campus Alberta – Health Outcomes and Public Health – provincial meeting grant: *Learning from human and animal science to develop transformative public health interventions to reduce the personal and economic burden of chronic pain*. (\$2,488)
- 2016 Principal Investigators - MacDermid JC (NPI), Wilson J, Birmingham T, Robinovitch S, Roy JS Co-Investigators: Ashe M, Beaton D, Beaupre L, Begon M, Bouyer L, Carlesso L, Choinière M, Cote J, Dahan-Oliel N, Deluzio K, Desmeules F, Dionne C, Emery C, Ferber R, Ferreira L, Fitzimmons D, French S, Gagnon D, Gignac M, Giangregorio L, Gross A, **Gross DP**, Hayden J, Hill W, Hunt M, Kozey C, Léonard G, Maly M, Marsh J, Marshall D, Mercier C, Perreault K, Petrella R, Piché M, Prado C, Richardson J, Robbins S, Ronsky J, Rouleau D, Rutherford D, Sinden K, Stock S, Teeter M, Tousignant-Laflamme Y, Trejos AL, Urquart N, Walton D, Weiler H, Whittaker J, Wideman T, Wohl G, Woodhouse L. Collaborators: Billedeau C, Bryant D, Cooper L, Gibson J, Godges J, Hladysch G, Hodges P, Hofstetter C, Imbeau P, King G, Laliberté J, Levy C, Mawson S, McQueen E, Paquette-Warren J, Sherrington D, Wilhelm L, Wilson H. Knowledge Users: Lyddiatt A (Principal KU), Feldman FH. Canadian Institute of Health Research (CIHR) Catalyst Grant: Musculoskeletal Rehabilitation and Myalgic Encephalomyelopathy/Chronic Fatigue Syndrome. *Canadian Musculoskeletal Rehab Research Network* (\$606,400)

- 2015 Soer R, Bielemelam HJ, Oosterveld FGJ, Eertink H, Reneman MF, **Gross DP**. *Sustained Health and Innovative Strategies For Technological Implementation (SHIFT)*. TechForFuture Centre of Expertise HTSM Grant (€189,868/ ~\$270,059CDN)
- 2014 Algarni F, **Gross DP** and Battié MC. University of Alberta Physical Therapy Department Thesis Research Operating Grant. (\$3,000)
- 2014 Park J, Co-PIs: Esmail S and **Gross DP** (PhD co-supervisors). *The Effectiveness of Motivational Interviewing (MI) as an Interventional Tool for Improving Return to Work Rates for Injured Workers with Musculoskeletal Disorders*. Inaugural Canadian Occupational Therapy Foundation Clinical Research Grant (\$5,000)
- 2014 Woodhouse L, Co-PIs: Kawchuk GN and Phillips L and an interdisciplinary team including **Gross DP**. *SpineAccess Alberta: An Innovative Health Service Delivery and Spine Management Model*. Alberta Innovates: Health Solutions Partnership for Research and Innovation in the Health System (PRIHS, \$750,000)
- 2013 Steenstra IA, Lowe G, McIntosh G, Saunders R, Chappel J, Geary J, White M, Beaton DE, Gignac M, **Gross DP**, Irvin E, Loisel P, Pransky G, Puts M, Scott-Marshall H, Tompa E, Van Eerd D, Wilkie R. *A review of the role of aging in return to work and stay at work*. CIHR Knowledge Synthesis Grant competition for \$89,622 (Sep 2013-Sep 2014)
- 2013 Loisel P, Côté P. and a Transdisciplinary Investigative Team including **Gross DP**. Knowledge Mobilization Initiative (NCE-KM) Full Application Preparation Grant, *Worknet - Mobilizing Work Ability And Health / Mobiliser Les Connaissances Pour Travailler En Santé* (\$15,000)
- 2012 Emery D, Chuck A, Moga C, Taenzer P, **Gross DP**. Institute of Health Economics Research Grant, *Appropriateness of Imaging of the Lumbar Spine*. (\$90,000)
- 2012 Côté P and a Multidisciplinary Guideline Expert Panel including **Gross DP**. Ontario Ministry of Government Services Community Research Award, *Development of a Minor Injury Treatment Protocol*. (\$2,800,000)
- 2012 Miciak M, **Gross DP**, Mayan M, Brown CA, Joyce A. University of Alberta Department of Physical Therapy Thesis Operating Grant. *Bedside Matters: Understanding the Role of the Therapeutic Relationship in Physical Therapy*. (\$3,000)
- 2012 Fuentes J, Magee D, **Gross DP**. Physiotherapy Foundation of Canada OrthoCanada Award for Research in Neck, Back and Core Stability, *Therapeutic Contextual Factors in Physiotherapy: Magnitude, Mechanisms and Contributors of Placebo Mediated Analgesia in Chronic Low Back Pain*. (\$4,870)
- 2009 Warren SA, Turpin KVL, Olivo SA, **Gross DP**, Carroll LC, and Warren KG. WorkSafeBC Systematic Review Grant, *Multiple Sclerosis as a Compensable Consequence*. (\$75,398)
- 2009 Carroll L, Rothe P, and **Gross DP**. Workers' Compensation Board of Manitoba Research Grant, *How do expectations, coping and depression impact on recovery after a musculoskeletal injury?* (\$119,685)
- 2009 Muir I and **Gross DP**. University of Alberta Faculty of Rehabilitation Medicine Internal Research Grant, *Physical Therapist Usage Patterns and Beliefs Regarding Therapeutic Ultrasound: A Survey of Therapists in Alberta*. (\$9,309)
- 2006 Ferrari R, **Gross DP**, Carroll L, Russell AS, Buchbinder R, Krawciw D. WorkSafeBC Research at Work Grant, *Population-based survey of beliefs about neck and upper extremity injuries*. (\$16,224)
- 2006 Richardson L, Raso J, Dyer D, **Gross DP**, Hagler P, Condratow L, Mooney M, Henderson I. Capital Health Authority Demonstration Projects Grant. *Transferring the bariatric patient*. (\$12,750)
- 2005 Wasiak R, Young A, Pransky G, **Gross DP**. Workers' Compensation Board of Alberta Research Grant. *Recurrence of work-related low back injuries: The association between patient and administrative assessment* (\$20,000)
- 2003 Battié MC and **Gross DP**. Workers' Compensation Board of Alberta Research Grant, *The prognostic value of injured workers' perceptions of the workplace and expectations for recovery in predicting timely and sustained return to work*. (\$26,431)
- 2001 Battié MC and **Gross DP**. Alberta Heritage Foundation for Medical Research Health Research Fund, *Functional capacity evaluation – It's role in predicting successful return to work following back injury*. (\$28,000)

SUPERVISION OF HIGHLY QUALIFIED PERSONNEL

Postdoctoral Fellows Supervised

1. **Susan Armijo Olivo**, 2013-2015, Co-supervised with Dr. Linda Woodhouse.
Awards: Inaugural Recipient of the University of Alberta's Faculty of Rehabilitation Medicine Music in Motion Fellowship (\$140,000)
2. **Arnela Suman**, 2017-2019, Co-supervised with Dr. Susan Armijo Olivo.
Awards: Faculty of Rehabilitation Medicine Postdoctoral Fellowship (\$140,000)
3. **Alesha Reed**, 2022-Present, Co-supervised with Andrea MacLeod
Awards: Mitacs Fellowship (\$157,500)

Supervisor for Thesis-Based Graduate Students

Completed Ph.D.

- Geoff Bostick**, Ph.D. Rehab Science, Primary Supervisor (Co-supervised with Dr. Linda Carroll from Public Health Sciences) Completed 2011. Thesis title: *A Pluralist Characterization Of Pain Meaning After Whiplash*. **Awards:** Canadian Institutes of Health Research Frederick Banting and Charles Best Canada Graduate Scholarship – Doctoral Award, University of Alberta President's Award of Distinction and Queen Elizabeth II Scholarship, Alberta Provincial Canadian Institutes of Health Research Training Program in Bone and Joint Health Traineeship (Total amount of awards received = \$89,000)
Current status: Associate Teaching Professor of Physical Therapy at University of Alberta
- Jorge Fuentes**, Ph.D. Rehab Science, Primary Supervisor (Co-supervised with Dr. David Magee) Completed 2013. Thesis title: *Therapeutic Contextual Factors in Physiotherapy: Magnitude, Mechanisms and Contributors of Placebo Mediated Analgesia in Chronic Low Back Pain*.
Awards: University of Alberta Provost Doctoral Entrance Award, Government of Chile BecasChile Scholarship (Total amount awards received = \$132,800)
Current status: Professor of Physical Therapy, Universidad Catolica del Maule, Chile.
- Fahad Argani**, Ph.D. Rehab Science, Primary Supervisor (Co-supervise with Dr. Michele Crites Battié). Completed 2015: Thesis title: *Older Workers with Musculoskeletal Injuries: Characteristics and Prognostic Factors*. **Awards:** Saudi Cultural Bureau Scholarship (Total amount of awards received = \$220,000)
Current status: Department Chair at King Saud University, Saudi Arabia.
- Maxi Miciak**, Ph.D. Rehab Science, Primary Supervisor (Co-supervise with Dr. Maria Mayan). Completed 2015: Thesis title: *Bedside Matters: A Conceptual Framework of the Therapeutic Relationship in Physiotherapy*. **Awards:** Canadian Institutes of Health Research Masters' Scholarship, University of Alberta Queen Elizabeth II Doctoral Scholarship, Al Cook Scholarship for Academic Excellence. CPTA Centenary Scholarship, Don McColl Graduate Scholarship, Dissertation Fellowship (Total amount of awards received = \$111,000)
Current status: Research Associate with Rehabilitation Research Centre.
- Joanne Pawluk**, Ph.D. Rehab Science, Co-Supervisor with Dr. Shaniff Esmail. Completed 2017: Thesis title: *Motivational Interviewing and Injured Workers: Facilitating Behaviour Change in Work Rehabilitation*. **Awards:** Alberta College of Occupational Therapists Centenary PhD Scholarship (\$5,000), Golden Key Education Development Scholarship Award
Current status: Service Manager, Research & Development, WCB-Alberta Millard Health
- Thaer Manaseer**, Ph.D. Rehab Science, Co-Supervisor with Dr. Jackie Whittaker. Completed Sept. 2020. Thesis title: *The Functional Assessment of Balance in Concussion (FAB-C) Battery* **Awards:** Full financial scholarship from the Kingdom of Jordan (\$58,750CDN/year = \$235,000CDN total).
Current status: Full time lecturer at The Hashemite University, Jordan.
- Erin McCabe**, Ph.D. Rehab Science. Completed Nov. 2021. Thesis title: *Measurement of Therapeutic Relationship in Physiotherapy* **Awards:** Canadian Hemophilia Society Fellowship, Alberta Graduate Citizenship Award, University of Alberta Faculty of Graduate Studies Research Assistant Award, College of Physical Therapists of Alberta Centenary PhD Scholarship, Faculty of Rehabilitation Medicine Thesis Operating Grant (Total awards received = \$30,291)
Current status: Post-doctoral fellow at University of Calgary.
- Jessica Anne Harasym O'Byrne**, PhD. Rehab Science, Completed Nov. 2023. Thesis title: *"Draw it...so they understand": An arts-based reflexive collective case study exploring how youth navigate (mis)understandings about*

communication changes after concussion **Awards:** 2021 SSHRC Doctoral Fellowship (\$60,000), President's Doctoral Prize of Distinction (\$10,000), WCHRI Graduate Studentship (\$3000 Incentive), Graduate Student Scholarship in Rehabilitation Medicine (\$800), 2020 Women & Children's Health Research Institute Graduate Studentship (\$18,000), 2019 Deborah Kully Scholarship in Stuttering Treatment and Research, University of Alberta Graduate Fellowship, Don McColl Graduate Scholarship (Total amount of awards received = \$126,550)

Current Ph.D.

Marianne Six Dijkstra, Ph.D. in Rehabilitation. University Medical Center Groningen. Started Sept 2015. Co-supervise with Dr. Michiel Reneman. Title, *The development of a Decision Support System – Artificial Intelligence provides advice for sustainable employability*. **Awards** – Fully funded between 2015-2017 through the *Sustained Health with Innovative Strategies for Technological Implementation* (SHIFT) Project (Total amount = \$161,592 over 3 years). Funding received for 2018-2023 from NOW Scholarship (Total amount \$CDN247,096 over 5 years) and Saxion University of Applied Sciences PhD Studentship (Total amount \$CDN209,685. Over 4 years).

Teri Slade, PhD. Rehab Science, Co-supervise with Dr. Christine Guptill. Started Sept. 2018.

Awards: 2022 Alberta SPOR SUPPORT Unit Graduate Studentship (\$30,000), 2021 Alberta Graduate Excellence Scholarship (\$12,000), 2021 Graduate Student Scholarship in Rehabilitation Medicine (\$800), Faculty of Graduate Studies and Research 3-Minute Thesis (3MT) finalist, 2020 Faculty of Rehabilitation Medicine Thesis Operating Grant (Total amount of awards received = \$44,800).

Pam Hung, PhD. Rehab Science, Co-supervise with Dr. Mary Forhan. Started Sept. 2019.

Awards: 2022-2023 President's Doctoral Award of Distinction (\$10,000), 2023 Dr. Gary McPherson Leadership Scholarship (\$2,000), 2022 Social Sciences and Humanities Research Council Doctoral Fellowship (\$60,000), 2022 Alberta Innovates AbSPORU Studentship in Patient-Oriented Research (\$30,000), 2023 GSA Travel Award (\$500), 2023 Mary Louise Imrie Graduate Student Award (\$1,500), 2023 Alberta College of Occupational Therapists Centenary PhD Scholarship (\$5,000) (Total amount of awards received = \$109,000)

Gagan Nagra, PhD. Rehab Science, Co-supervise with Dr. Christine Guptill. Started Sept. 2022.

Awards: Best student presentation award at the 2023 International Conference of the Work Disability Prevention and Integration (WDPI) Scientific Committee of the International Commission on Occupational Health (ICOH). Bengaluru, India, September 20-26, 2023.

Anna Shologan, PhD. Rehab Science. Started Sept. 2023.

Meaghan Ray Peters, PhD. Rehab Science. Started Sept. 2023. **Awards:** Fyrefly Institute Ronald Gordon Rowswell-O'Connor Graduate Award (\$4,600).

Completed Masters

Yoko Ikezawa, MSc Rehab Science, Completed 2009. Thesis title: *Reliability of Clinician Return-to-Work Decisions for Workers' Compensation Claimants*. **Awards:** Japanese Physical Therapy Association Scholarship (Total amount of awards received = \$1,667)

Current status: Rehabilitation Assistant Instructor with CDI College, Edmonton, Alberta

Curtis Hlushak, MSc Rehab Science, Completed 2009: Thesis title: *The Relationship Between Cardiovascular Fitness Level And Return To Work Status In Injured Workers With Upper Extremity Cumulative Trauma Disorder*.

Awards: Canadian Institutes of Health Research Institute for Musculoskeletal Health and Arthritis/Canadian Institute for the Relief of Pain and Disability Masters' Award. (Total amount of awards received = \$20,500)

Current status: Practicing Physiatrist.

Jing Zhang, MSc Computing Science, Co-supervisor with Osmar Zaiane. Completed 2012. Thesis title, *On the Application of Multi-Class Classification in Physical Therapy Recommendations*.

Current status: Computer programmer.

Hilda Aravena, MSc Rehab Science. Primary Supervisor (Co-supervise with Dr. Geoff Bostick) Completed 2014. Thesis title: *Utility Of The Orebro Musculoskeletal Pain Questionnaire As A Screening And Clinical Decision Support Tool In Workers' Compensation Claimants*.

Awards: Department of Physical Therapy Masters Scholarship (Total amount of awards received = \$40,000)

Current status: Instructor at Universidad Católica del Norte, Chile.

- Ziling Qin**, MSc Rehab Science. Completed 2014. Thesis title: *Evaluation of A Clinical Decision Support Tool for Selecting Optimal Rehabilitation Intervention for Injured Workers*.
Current status: PhD student in Biostatistics at Brown University.
- Callum Lavoie**, MSc Rehab Science. Completed 2014: Thesis title: *The Association between Rural Residence and Return to Work in Workers' Compensation Claimants*. **Awards:** 2014 Al Cook Graduate Scholarship in Rehabilitation Medicine (Total amount of awards received = \$1,000)
Current status: Medical resident.
- Tamseela Chughtai**, MSc Rehab Science, Completed 2017. Thesis title: *Factors Associated With Performance On Short-Form Functional Capacity Evaluation In Workers' Compensation Claimants*. **Awards:** Cheung Family Graduate Award in Rehabilitation Medicine, Golden Key International Honor Society Award (Total amount of awards received = \$750)
Current Status: Physiotherapist
- Jesse Karpman**, MSc Rehab Science, Completed 2017. Thesis title: *Do Wearable Fitness Devices Correlate With Performance-Based Tests of Work-Related Functional Capacity*.
Awards: Second Place Best Presentation Award for *Do Wearable Fitness Devices Correlate With Performance-Based Tests of Work-Related Functional Capacity*. Faculty of Rehabilitation Medicine Research Day, June 3, 2016.
Current Status: Physiotherapist
- Alex Bell-Moratto**, MSc Rehab Science, Completed September 2019. Co-supervise with Dr. Geoff Bostick. Thesis title: *Back Pain Beliefs and their Impact on Treatment Seeking Behaviour*.
Awards: Al Cook Graduate Scholarship in Rehabilitation Science, Hopper-Cleary Scholarship in Rehabilitation. (Total amount of awards received = \$3,000)
Current Status: Physiotherapist
- Geoffrey Rachor**, MSc Rehab Science, Completed September 2020. Thesis title: *Factors Predicting Return-to-Work Outcomes in Workers with or without Comorbid Physical Injuries and Traumatic Psychological Injuries* **Awards:** 2020 FRM Recruitment Scholarship, 2021 Al Cook Graduate Scholarship in Rehabilitation Science (Total amount of awards received = \$21,000)
Current Status: PhD student at University of Regina
- Brandon Krebs**, MSc Rehab Science, Completed August 2022. Thesis title: *The Influence of Psychological Comorbidity on Return-to-Work Following a Multidisciplinary Rehabilitation Program* **Awards:** 2021 FRM Recruitment Scholarship, 2022 Al Cook Graduate Scholarship in Rehabilitation Science (Total amount of awards received = \$21,000)
Current Status: MSc student in Counselling Psychology at University of Alberta
- Anna Shologan**, MSc Rehab Science, Completed November 2022. Thesis title: *A Pilot Study Examining Feasibility of Perioperative Rehabilitation for Inguinal Hernia Repair Surgery*.
- Meaghan Ray Peters**, MSc Rehab Science, Completed November 2022. Thesis title: *Symptoms and Experiences of Chest Binding: A Cross-Sectional Survey Using a Patient Oriented, Harm Reduction Approach* **Awards:** 2022 Social Sciences and Humanities Research Council Doctoral Fellowship, 2022 Al Cook Graduate Scholarship in Rehabilitation Science (\$30,000) (Total amount of awards received = \$31,000)
- Sarah Jane Conrad**, MSc Rehab Science, Completed November 2022. Thesis title: *A systematic review of Patient-Reported Outcome Measures used to evaluate pelvic organ prolapse severity*.

Current Masters

- Parnian Yousefi**, MSc Computing Science, Started September 2017. Co-supervise with Dr. Osmar Zaiane (on Medical Leave)
- Brit Chase**, MSc Rehab Science, Started September 2020.

Visiting Graduate Student Supervision

- Arnela Suman**, Ph.D. in Epidemiology from Vrije Universiteit Amsterdam. 6 -week visit in September/October 2016. Funded by EMGO+ Travel Grant (\$3000).

Eloi Gergele, MSc in Health Engineering (Clinical Research Program) from the University of Grenoble. 6-Month visit between February and August 2019.

Supervisory Committee Member

Ph.D.

Danielle Johnston, Ph.D. Rehab Science, Started 2020.

Erin Branton, Ph.D. Rehab Science, Started 2020.

Craig St. Jean, Combined MScSLP/Ph.D. Rehab Science, Started 2019.

Golnoush Mehrabani, Ph.D. Rehab Science, Completed 2021, Thesis title: *Reducing Sedentary Behaviour in Adults with Multiple Sclerosis: A Feasibility Trial.*

Malik Alanazi, Ph.D. Rehab Science, Completed 2020, Thesis title: *Metrology of Health-Related Quality of Life Measurements in Adults and Adolescents with Scoliosis.*

Naomi Dolgoy, Ph.D. Rehab Science, Completed 2020, Thesis title: *Exploring Cancer-Related Fatigue and its Impact on Function and Work-Related Outcomes.*

Liana Lentz, Ph.D. Public Health, UofA, Completed 2020, Thesis title: *An Exploration of Musculoskeletal Injuries Occurring in a Canadian Police Agency: Can Fitness Test Results Predict Injury Risk?*

David Jones, Ph.D. Public Health, UofA, Completed 2013, Thesis title: *Work, Injury, and Depression: The influence of work status on depressive symptoms for those recovering from musculoskeletal injury.*

Leah Phillips, Ph.D. Public Health, UofA, Completed 2010. Thesis title: *Pain Coping: A Study of Injured Workers with Long Term Pain.*

Riikka Niemeläinen, Ph.D. Rehab Science, Completed 2009. Thesis title: *Pain and MRI Findings in the Thoracic Region.*

Audrey Kinzel, Ph.D. Counseling Psych, UofA, Completed 2008. Thesis title: *Acceptance of chronic pain.*

Tula Paul, Ph.D. Counseling Psych, UofA, Completed 2007. Thesis title: *Beliefs about chronic pain and recovery.*

Masters

Evan Worman, MSc Public Health, UofA. Started 2020.

Richard Roberts, MSc Public Health, UofA. Started 2020.

Bina Gyawali, MSc Rehab Science, Completed 2023. Thesis Title: *Factors associated with return to work after a spinal cord injury: a systematic review and meta-analysis*

Christopher Holt, MSc Rehab Science, UofA. Completed 2019. Thesis title: *Sticking to it: A scoping review of Adherence to Exercise Therapy Interventions in Children and Adolescents with Musculoskeletal Conditions.*

Janelle Marietta-Vasquez, MSc Management, University of Lethbridge Dhillon School of Business. Completed 2018. Thesis title, *A Systematic Review of the Effectiveness of Benchmarks in Social Marketing Initiatives Focused on Reduction of Disability due to Back Pain.*

William Russell, MSc Rehab Science, UofA. Completed 2016. Thesis title: *Clinicians' Perspectives on Cross-Education in Stroke Rehabilitation.*

Liane Jean, MSc Physical Education, UofA. Completed 2016. Thesis title: *10-Week Training Program: Normal and Single-Foot Elevated Full Squats in ACL Injured Persons.*

Sébastien Périgny-Lajoie, MSc Rehab Science, UofA, Completed 2016. Thesis title: *The effectiveness of Return to Duty Intervention: Evaluating an interdisciplinary approach to supporting Canadian Armed Forces members who have physical and non-physical disorders.*

Desi Fuhr, MSc Physical Education, UofA, Completed 2011. Thesis title: *Effect of fatigue on whole body mechanics during a simulated 10 km race.*

Larissa Arujo Costa, MSc Rehab Science, UofA, Completed 2011. Thesis title: *The effect of deep leg squats on patellofemoral pain syndrome.*

Dejan Ozegovic, MSc Public Health, UofA, Completed 2008. Thesis title: *Whiplash: What to expect from expectations.*

Jorge Fuentes, MScPT (Thesis-based), Completed 2007. Thesis title: *Affects of interferential current therapy on pressure pain thresholds in healthy subjects.*

Maosila Donald, MScPT (Thesis-based), Completed 2007. Thesis title: *Factors affecting hospital length of stay after total hip arthroplasty/ total knee arthroplasty.*

Alexander Asante, MScOT (Thesis-based), Completed 2004. Thesis title: *The relationship between perceived lifting ability, actual performance and self-rated health status.*

Examiner

Christopher Cruz, PhD Medicine, University of Alberta. Candidacy completed 2024. Proposal title *Using Digital Technologies for Prehabilitation in Liver Transplant Candidates with Cirrhosis.*

Anelise Silvera, PhD Public Health, University of Alberta. Completed 2024. Thesis title *Optimizing Care Approaches for Work-Related Shoulder Conditions: A Multifaceted Investigation.*

Joanna Parkinson, MSc Rehabilitation Science, University of Alberta. Completed 2024. Thesis title *Examining Implementation of Exercise Oncology Programs.*

Joao Henrique Falk Neto, PhD Physical Education, University of Alberta. Thesis topic *Understanding the role of the supra-maximal intensity zone in sprint triathlon.*

Adriana Angarita Fonseca, Ph.D. Community Health and Epidemiology, University of Saskatchewan. Completed 2020. Thesis title: *Physical Activity and Chronic Back Disorders in Canadian Adults.*

Ada Kwan Wing Law, Ph.D. Counselling Psychology, University of British Columbia. Completed 2020. Thesis title: *I Can Suppress the Pain, But Then What? Seeking Resolution to Chronic Musculoskeletal Pain Among Immigrants From China.*

Tarcisio Folly de Campos, Ph.D. Health Professions, Macquarie University. Completed 2020. Thesis title: *Contemporary Understanding of Prevention of Spinal Pain*

Jennifer Bartlett, Ph.D. Counseling Psych, University of Alberta, Completed 2018. Thesis title: *Emotion-Focused Group Psychotherapy for Bulimia Nervosa.*

Michael Swain, Ph.D., Medicine and Health, University of Sydney, Completed 2018. Thesis title: *Pain and Injury in Adolescents and Young Adults*

Oksana Vynnyk, Ph.D. History, University of Alberta, Completed 2018. Thesis title: *Postwar Normalization: Reintegration of Disabled Veterans to Civilian Life in Interwar Lviv*

Julia Jane Hill, Ph.D., Physiotherapy, Monash University, Completed 2015. Thesis title: *Low Back Pain in Children*

Katherine Pohlman, Ph.D., Medical Sciences, University of Alberta, Examiner for thesis proposal 2014.

Tze Siong Ng, Ph.D. Physiotherapy, University of Queensland, Completed 2013. Thesis title: *Whiplash-associated Disorders: A Cross-cultural Comparison Between Australia and Singapore*

Ross Iles, Ph.D. Physiotherapy, La Trobe University, Australia, Completed 2012. Thesis title: *Recovery Expectations in People with Low Back Pain*

Naila Edries, MSc Physiotherapy, University of Cape Town, South Africa, Completed 2009. Thesis title: *Employee wellness programme in clothing/textile manufacturing companies: What are the effects?*

Jenny Legge, Ph.D. Rehabilitation, University of Queensland, Australia, Proposal examiner 2008.

Internal Examiner/ Reader

Kirsten Suderman, PhD Rehabilitation Science, UofA. Completed December 2022.

Alexandra Budd, NEURO 501 Reader, Completed 2021

Vahid Abdollah, Ph.D. Rehabilitation Science, UofA. Completed December 2016.

Stephanie Thompson, Ph.D. Epidemiology, UofA, Completed 2016.

Maggie A. Brennan, Ph.D. Counseling Psychology, UofA, Completed 2015

Nicole Kostiuik, Ph.D. Counseling Psychology, UofA, Completed 2012

Inae Gadotti, Ph.D. Rehabilitation Science, UofA, Completed 2010

Susan Armijo, Ph.D. Rehabilitation Science, UofA, Completed 2010

Josh Dunn, Ph.D. Counseling Psych, UofA, Completed 2009

Christy Tomkins, Ph.D. Rehabilitation Science, Completed 2008

Marla Baum, Adrienne Boyd, Emily Hill, MScSLP, Completed 2013

Research Awards of Supervised Graduate Students

- 2022 Faculty of Rehabilitation Medicine Research Day Best Poster Award – Pam Hung, Mary Forhan, Doug Gross. *Understanding how adults with obesity participate in daily activities outside the home: a proposed mixed methods study using ethnography and participatory geospatial methods.*
- 2019 Saxion Research Award – Smart Solutions 2019 for: Six Dijkstra M, Soer R, Bieleman A, McCraty R, Oosterveld F, **Gross DP**, Reneman M (Marianne Six Dijkstra's Doctoral Program Co-Supervisors). Exploring a 1-minute paced deep-breathing measurement of heart rate variability as part of a workers' health assessment. *Saxion University of Applied Sciences Research Conference*, Enschede, The Netherlands, June 2019.
- 2017 Glenrose Rehabilitation Hospital Spotlight on Research Breakfast Best Poster Presentation Finalist (Honourable Mention)- McCabe E, **Gross DP**, Bulut O. *Developing computerized adaptive tests to improve the efficiency of patient-reported outcome assessment: Clinically feasible procedures.* Edmonton, AB, Nov. 22, 2017.
- 2016 National Strength and Conditioning Association 2016 National Conference Masters' Podium Presentation Award - Jean LMY, Hallworth I, **Gross DP**, Chiu LZF. *Ten Weeks Full Squat Training In Persons With Anterior Cruciate Ligament Injury: Preliminary Results.* New Orleans, LA, July 6-9, 2016.
- 2016 University of Alberta Faculty of Rehabilitation Medicine Research Day Best Presentation Award (2nd Place) - Jesse Karpman, Patricia J. Manns, Christy Tomkins-Lane, **Douglas P. Gross** for *Do Wearable Fitness Devices Correlate With Performance-Based Tests of Work-Related Functional Capacity.* Edmonton, AB, June 3, 2016.
- 2005 Supervisor of graduate student project that received the *Physiotherapy Foundation of Canada Entry-Level Student Award* for top research accomplishment at the University of Alberta
- 2005 Supervisor of graduate student project that was finalist for the *Ann Collins Whitmore Entry-Level Student Research Award* (Ranked 1 of the top 3 in Canada)

MScPT (Course-based) Project Supervisor

- 2013 Marja Koponen, University of Jyväskylä Master of Health Sciences student. Three-month Research Practicum Supervised by Riikka Niemeläinen and Douglas Gross. *Do Extended Occupational Rehabilitation Programs Result in Better Return to Work Outcomes?*
- 2010 Lynn Lam, Jason Melnikel, Bonnie Trang. *The Early Physiotherapy Management of Whiplash Associated Disorders.*
- 2010 Karly Hodinski, Alissa Nanninga, Audrey Nunweiler, Kristin Stengler. *Tools Used By Physical Therapists In Making Return To Work Decisions With Cancer Survivors: A Scoping Review With Key Informant Interviews.*
- 2010 Annabelle Boon, Kerra Quinn, Melanie Schlichter, Carrie Tam, Laura Young. *Practice Patterns of Physical Therapists in Alberta for Patients with Mechanical Low Back Pain Making First Time Claims with the Workers' Compensation Board.*
- 2009 Erin N. Branton, Kelly M. Arnold, Sheena R. Appelt, Megan M. Hodges. *A Short-Form Functional Capacity Evaluation Predicts Time to Recovery but Not Sustained RTW*
- 2008 Kirstin M. Brunke, Carla R. Huls, Jennifer N. LaRoy, Katherine S. Reagan, Janine A. Wilton. *Care-Seeking Behavior and Back Pain: Do Beliefs and Coping Strategies Influence the Decision to Seek Care?*
- 2007 Jared Chuchmuch, Nicole McVarish, Yuka Ota, Heather Stone. *Post surgical protocols following rotator cuff surgical repairs*
- 2007 Tyson Plesuk, James Rowan, Erica Mueller, Tracy Sullivan, Jody Miller. *The public's perception of physical therapy*
- 2006 Ryan Scott, Trevor Stork, Craig Babiuk. *An inventory and critical appraisal of low back pain classification systems*
- 2005 Brent Hartman, Anna Hebert, Sanja Jankovic, Melissa Voll. *The role of exercise, manual therapy, and education in management of back pain during pregnancy*
- 2005 Nora Dienstmann, Alanna MacDonald, Alicia Savona. *Development of public educational materials for reducing low back pain disability.*

COURSES TAUGHT AT UNIVERSITY OF ALBERTA

Graduate courses – Primary instructor

REHAB 601 – Research Design in Rehabilitation Science
 REHAB 570 – Diagnostic Imaging in Physiotherapy Practice
 PTher 900 – Evidence Based Practice Capping Exercise
 PTher 572 – Basic Concepts in Evidence Based Practice in Physiotherapy
 PTher 500 – Movement Analysis
 PTher 551, 552, 553 and 900 – Major Project Design I, II III

Graduate courses – Team teaching

PTher 537 – Integrated Practise IV
 PTher 557 – Health Management Across the Continuum
 PTher 571 – Evidence-Based Practice I – Single Subject Design Component

Undergraduate courses – Primary instructor

PTher 387 – Seminars in Therapeutics
 PTher 490 – Measurement and Technology in Rehabilitation

Undergraduate courses – Team teaching

PTher 311 – Biomechanics in Physical Therapy

PROFESSIONAL AFFILIATIONS/ MEMBERSHIPS

Since 2019 Women and Children's Health Research Institute
 Since 2018 Associate Membership, University of Lethbridge School of Graduate Studies
 Since 2017 Work Wellness and Disability Prevention Institute
 Since 2014 Research Affiliate, Glenrose Rehabilitation Hospital
 Since 2013 Workers' Compensation Research Group
 Since 2010 International Association for the Study of Pain (IASP)
 2003 – 2022 International Society for the Study of the Lumbar Spine (ISSLS)
 Since 2008 Canadian Association for Research on Work and Health
 Since 1997 College of Physical Therapists of Alberta/ Physiotherapy Alberta: College & Association

SERVICE POSITIONS

International

2020 – Present Editor-in-Chief, *Journal of Occupational Rehabilitation*
 2021 – Present Advisory Board Member, *Cochrane Rehabilitation Group*
 2012 – 2022 Co-founder and Co-chair, *International Functional Capacity Evaluation Research Conference*
 International Organizing Committee
 2018 – 2020 Senior Associate Editor, *Journal of Occupational Rehabilitation*
 2010 – 2012 Member, International Association for the Study of Pain Review Committee for Physical
 Therapy Pain Assessment Curriculum (for training of post-graduate therapists)
 2004 – 2006 Member, WorkWell's Functional Capacity Evaluation Redesign Task Force
 2003 – 2004 Member, Forum VII on Primary Care Research on Low-Back Pain Conference Local Organizing
 Committee
 2002 – 2003 Consultant, University of Michigan Rehabilitation Engineering Research Project on Functional
 Assessment of Injured Workers

National

2024 – Present Mentor, CANadian Consortium of Clinical Trial TRAINing platform (CANTRAIN) program
 2014 – 2020 Member, Scientific Committee of the Health and Work Productivity Portal of the Work
 Wellness and Disability Prevention Institute (WWDPI)
 2012 – 2013 Member, Physiotherapy Canada Task Force Exploring Online-Only Publication

Provincial

2022 – 2024	Co-Chair, Alberta Health Services Long COVID Research Committee
2020 – Present	Member, McCalla Professor Group
2019 – Present	Member, Alberta Pain Strategy Education Working Group
2016 – 2020	Co-Chair, Alberta Rehabilitation Research Advisory Council
2015 – 2020	Member, Glen Sather Sports Medicine Clinic Research Committee
2012 – 2015	Chair, Glen Sather Sports Medicine Clinic Research Committee
2011 – 2012	Member, University of Alberta Research Ethics Board Oversight Committee
2009 – 2012	Co-Chair, University of Alberta Research Ethics Board – Health Panel
2012	Chair, Alberta Occupational Rehabilitation Forum, Chair
2009 – 2013	Chair, WCB-Alberta Millard Health's Research Committee
2008 – 2012	Consultant, Alberta Health Services Bone and Joint Clinical Network Spine Working Group
2008 – 2009	Team Lead, Secondary Prevention and Wellness Stream of the Alberta Bone and Joint Health Institute Provincial Spine Care Project
2005 – 2012	Ad hoc Reviewer, Alberta Innovates Health Solutions Community Research Ethics Board
2005 – 2009	Member, University of Alberta Research Ethics Board – Health Panel
2005 – 2006	Member, Government of Alberta Diagnostic and Treatment Protocols Working Group, Edmonton, Alberta, Canada
2003 – 2008	Mentor, Alberta Canadian Institutes of Health Research Training Program in Bone and Joint Health
2000 – 2008	Member, Millard Health's Research Committee

Peer-Reviewing

Since 2017	Member, Canadian Institutes for Health Research College of Reviewers
2016 – 2019	Member, Alberta Innovates Clinician Researcher Review Committee
2011 – 2013	Member, Canadian Institutes for Health Research Allied Health Professionals – Fellowships Awards Committee
2012 – 2013	Guest Editor for Physiotherapy Canada Special Series on Knowledge Translation and Behaviour Change: Patients, Providers, and Populations

Associate Editor for the *Encyclopedia of Behavioral Medicine's* Work Disability, Occupational Rehabilitation, and Occupational Therapy Interventions. Editors: Marc D. Gellman and J. Rick Turner. ISBN: 978-1-4419-1004-2 (Print) 978-1-4419-1005-9 (Online).

Editorial Board Member: *SPINE* and *Hong Kong Physiotherapy Journal*

Associate Editor for Special Series of *Physiotherapy Canada* focused on 'Knowledge Translation and Behavioural Change: Patients, Providers, and Populations'

Ad hoc reviewer for the journals: *Canadian Medical Association Journal*, *Pain*, *Spine*, *Physical Therapy*, *European Journal of Pain*, *Archives of Physical Medicine and Rehabilitation*, *Cochrane Collaboration*, *Journal of Cancer Survivorship*, *Occupational and Environmental Medicine*, *Journal of Occupational Rehabilitation*, *Annals of Rheumatology*, *Clinical Physiology and Functional Imaging*, *Journal of Cancer Survivorship*, and *Physiotherapy Canada*.

Ad hoc grant proposal reviewer for: *Canadian Institutes of Health Research*, *ZonMw (Netherlands Organization for Health Research and Development)*, *WSIB–Ontario*, *WorkSafeBC*

Community and Personal Activities

Certified Canadian Community Coach – Involved for 2 decades in coaching community and high school sports (basketball and baseball).

Performed vocals on songs by the Swedish metal bands *Noutheim* and *The Breaching Experiment* (available on [Apple iTunes](#) or [Spotify](#), or [YouTube](#))

Member of Mensa Canada Since 2012