

Curriculum Vitae
Geraldine Martorella

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General Information

University address: College of Nursing
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Professional Preparation

2011 PhD, University of Montreal. Major: Nursing Science.

2003 MSN, University of Montreal. Major: Nursing. Pain management. Dean's Honor List.

1999 BSN, University of Montreal. Major: Nursing.

Nondegree Education and Training

2012–2013 Postdoctoral fellowship, McGill University, Canada.

Professional Credential(s)

2015–present Registered Nurse.

2000–present Registered Nurse.

Professional Experience

2020–present Associate Professor, College of Nursing, Florida State University.

- 2015–present Assistant Professor, NURSING DEPARTMENT, Florida State University.
- 2011–2015 Assistant Professor, Nursing, University of Montreal, Quebec, Canada.
- 2007–2011 Faculty Lecturer, Nursing, University of Montreal, Quebec, Canada.
- 2002–2007 Clinical Nurse Specialist, Trauma/Surgical care, Sacre-Coeur Hospital,
Montreal, Quebec, Canada.

Honors, Awards, and Prizes

- Publication grant, Quebec Network on Nursing Intervention Research (RRISIQ) (2014).
(\$1,500).
- Travel grant, Quebec Network on nursing Intervention Research (RRISIQ) (2014). (\$1,500).
- Travel grant, Quebec Pain Research Network (2012). (\$1,000).
- Postdoctoral award, Quebec Network on Nursing Intervention Research (RRISIQ) (2012).
(\$75,000).
- Translation Research Award, Canadian Pain Society (2011). (\$2,000).
- Dissertation award, University of Montreal Faculty of Nursing (2011). (\$2,000).
- Doctoral award, Canadian Institute of Health Research (CIHR) (2007). (\$66,000).
- Doctoral award, Department of Education, Quebec government (2007). (\$117,000).
- Doctoral award, Quebec Network on Nursing Intervention Research (2005). (\$80,000).
- Doctoral award, Quebec Board of Nursing (2005). (\$10,000).
- Excellence award, University of Montreal Faculty of Nursing (2005). (\$10,000).
- Dean's Honour List (Masters of Science in Nursing), University of Montreal, Quebec, Canada
(2003).

Fellowship(s)

- Postdoctoral Fellow, Quebec Nursing Intervention Research Network (2012–2013).

Current Membership in Professional Organizations

- International Association for the Study of Pain
National League for Nursing
Nurses on Boards Coalition
Quebec Network on Nursing Intervention Research

Teaching

Courses Taught

Evidence-Based Nursing (NUR4169)
PROFESSIONAL PERSPECTIVES IN NURSING (NUR3816)
Honors Thesis (NUR4975)
Methods in Nursing Research (NGR5800)
Translation and Synthesis of Evidence (NGR6853)
DNP Project II: IRB Protection of Human Subjects (NGR6935)
DNP Project II (NGR6912C)
DNP Project Seminar I (NGR6931)
Nursing Leadership and management (NGR5770)
DNP Project I (NGR6910C)

Doctoral Committee Member

Madalina Boitor, graduate. (2018). *Effects of massage therapy on pain after thoracic surgery*. [McGill University, Canada]
Melanie Berube, graduate. (2018). *Development and Preliminary Testing of a Cognitive-Behavioral Intervention to Prevent Acute to Chronic Pain Transition Extremity Trauma Patients*. [McGill University, Canada]

Bachelor's Committee Chair

Eggatz, S., graduate. (2017). *Level of support of Web-based interventions for pain management*.

Supervision of Student Research Not Related to Thesis or Dissertation

Hemingway, K. (Mar 2019–present).

Johnson, B. (Mar 2019–present).

Kostic, M. (Jan 2016–Apr 2018).

Research and Original Creative Work

Program of Research and/or Focus of Original Creative Work

My program consists in developing and evaluating innovative nursing interventions for pain management and chronic pain prevention after surgery. Using experimental and mixed method

designs, the focus of my research has been on psychosocial factors of pain, the use of information technologies, and complementary and alternative therapies.

Publications

Refereed Journal Articles

Fredericks, S., Wynne, R., Martorella, G., Onyeozirila, M., Willis, S., Kwaku, F., Moon, S., & Sanders, J. (submitted). An international focus on cardiac surgery nursing: international visiting teams. *British Journal of Cardiac Nursing*. Manuscript submitted for publication.

Martorella, G., Fredericks, S., Sanders, J., & Wynne, R. (submitted). Breaking pandemic chain reactions: telehealth psychosocial support in cardiovascular disease during COVID-19. *European Journal of Cardiovascular Nursing*. Manuscript submitted for publication.

McDougall, G., Jr., Pituch, K., Martorella, G., & Monroe, T. (submitted). Senior WISE intervention: Sex differences in Bodily Pain and Trait Anxiety. *Pain Management Nursing*. Manuscript submitted for publication.

Berube, M., Martorella, G., Cote, C., Gelinias, C., Feeley, N., Choiniere, M., Parent, S., & Streiner, D. (submitted). The effect of psychological interventions on the prevention of chronic pain in adults: a systematic review and meta-analysis. *The Clinical Journal of Pain*. Manuscript submitted for publication.

Martorella, G., & McDougall, G., Jr. (in press). Barriers and facilitators to the prevention of chronic pain in the subacute phase after cardiac surgery. *Pain Management Nursing*.

Sanders, J., Wynne, R., Martorella, G., & Fredericks, S. (in press). An international focus on cardiac surgery nursing: Patients' perspective. *British Journal of Cardiac Nursing*.

Fredericks, S., Wynne, R., Martorella, G., Ramage, N., Sawyer, C., Aniello, A., & Sanders, J. (2020). An international focus on cardiac surgery nursing: student perspectives. *British Journal of Cardiac Nursing*. Retrieved from <https://www.magonlinelibrary.com/doi/abs/10.12968/bjca.2020.0045>

Sanders, J., Wynne, R., Martorella, G., & Fredericks, S. (2020). An international focus on cardiac surgery nursing: Clinical Academic Careers. *British Journal of Cardiac Nursing*. Retrieved from <https://www.magonlinelibrary.com/doi/abs/10.12968/bjca.2020.0033>

Fredericks, S., Martorella, G., Wynne, R., & Sanders, J. (2020). An international focus on cardiac surgery nursing: Advanced Practice. *British Journal of Cardiac Nursing*. Retrieved from <https://www.magonlinelibrary.com/doi/abs/10.12968/bjca.2020.0010>

- Fredericks, S., Wynne, R., Martorella, G., & Sanders, J. (2020). An international focus on cardiac surgery nursing: An Introduction. *British Journal of Cardiac Nursing*. Retrieved from <https://www.magonlinelibrary.com/doi/abs/10.12968/bjca.2020.0009?af=R>
- Martorella, G. (2019). Characteristics of non-pharmacological interventions for pain in the intensive care unit: A scoping review. *AACN-Advanced Critical Care*, 30(4), 388-397.
- Martorella, G., Kostic, M., Lacasse, A., Schluck, G., & Abbott, L. (2019). Knowledge, beliefs and attitudes of emergency nurses toward people with chronic pain. *SAGE Open Nursing*, 5, 1-10. Retrieved from <https://journals.sagepub.com/doi/full/10.1177/2377960819871805>
doi:10.1177/2377960819871805
- Boitor, M., Martorella, G., Laizner, A., Maheu, C., & Gelinas, C. (2019). Does Hand Massage have sustained effects on pain intensity and pain-related interference in the cardiac surgery critically ill?- A Randomized Controlled Trial. *Pain Management Nursing*. Retrieved from <https://www.sciencedirect.com/science/article/abs/pii/S1524904217305416>
doi:10.1016/j.pmn.2019.02.011
- Martorella, G., Lacasse, A., Kostic, M., & Schluck, G. (2019). Cross-cultural validation of the English Chronic Pain Myth Scale in emergency nurses. *Pain Research and Management*, 2019, 1-7. Retrieved from https://www.hindawi.com/journals/prm/2019/1926987/?utm_medium=author&utm_source=Hindawi doi:10.1155/2019/1926987.
- Berube, M., Gelinas, C., Feeley, N., Martorella, G., Cote, J., Laflamme, G., Rouleau, D., & Choiniere, M. (2019). Feasibility of a hybrid Web-based and in-person self-management intervention aimed at preventing acute to chronic pain transition after major lower extremity trauma: A pilot Randomized Controlled Trial. *Pain Medicine*, *epub ahead of print*. Retrieved from <https://academic.oup.com/painmedicine/advance-article-abstract/doi/10.1093/pm/pnz008/5370334?redirectedFrom=fulltext> doi:10.1093/pm/pnz008
- McGillion, M., Henry, S., Busse, J., Katz, J., Choiniere, M., Lamy, A., Whitlock, R., Petit, S., Hare, J., Gregus, K., Brady, K., Ouellette, C., Dvirnik, N., Yang, S., Parlow, J., DuMerton-Shore, D., Gilron, I., Buckley, D., Shanthanna, H., & Carroll, S. (2019). Further Observation for chronic pain and poor functional recovery Risk factor Examination at participating SITES (FORESITE), a study in partnership with VISION Cardiac Surgery: Prospective Cohort Study Protocol. *BMJ Open*, 9(2), e022995. Retrieved from <https://bmjopen.bmj.com/content/9/2/e022995>
doi:10.1136/bmjopen-2018-022995
- Berube, M., Gelinas, C., Martorella, G., Feeley, N., Cote, J., Laflamme, G., Rouleau, D., & Choiniere, M. (2018). Development and acceptability assessment of a self-management

- intervention to prevent acute to chronic pain transition after major lower extremity trauma. *Pain Management Nursing*, 19(6), 671-692. doi:doi: 10.1016/j.pmn.2018.04.010
- Boitor, M., Martorella, G., Laizner, A., Maheux, C., & Gelinas, C. (2018). Effects of Massage in Reducing the Pain and Anxiety of the Cardiac Surgery Critically Ill- A Randomized Controlled Trial. *Pain Medicine*, 19(12), 2556-2569. Retrieved from <https://academic.oup.com/painmedicine/advance-article-abstract/doi/10.1093/pm/pny055/4957015?redirectedFrom=fulltext> doi:10.1093/pm/pny055
- Martorella, G., Graven, L., Schluck, G., Berube, M., & Gelinas, C. (2018). Nurses' perception of a tailored Web-based intervention for the self-management of pain after cardiac surgery. *SAGE Open Nursing*, 4, 1-14. Retrieved from <https://journals.sagepub.com/doi/full/10.1177/2377960818806270>
- Berube, M., Gelinas, C., Feeley, N., Martorella, G., Cote, J., Laflamme, G., Rouleau, D., & Choiniere, M. (2018). Feasibility and acceptability of a hybrid web-based and in-person self-management intervention aimed at preventing acute to chronic pain transition after major lower extremity trauma (iPACT-E-Trauma). *JMIR-Formative Research*, 2(1), e10323. Retrieved from <http://formative.jmir.org/2018/1/e10323/>
- Abbott, L., Gordon, G., Graven, L., & Martorella, G. (2018). Exploring the Intervention Effect Moderators of a Cardiovascular Health Promotion Study among Rural African Americans. *Public Health Nursing*, 35(2), 126-134. Retrieved from <https://onlinelibrary.wiley.com/doi/abs/10.1111/phn.12377> doi:10.1111/phn.12377
- Martorella, G., Boitor, M., Berube, M., Fredericks, S., Le May, S., & Gelinas, C. (2017). Effect of tailored Web-based interventions on pain: A systematic review and meta-analysis. *Journal of Medical Internet Research (JMIR)*, 19(11), e385. Retrieved from <http://www.jmir.org/2017/11/e385/>
- Berube, M., Gelinas, C., Choiniere, M., Feeley, N., Martorella, G., Parent, S., & Streiner, D. (2017). The Effect of Psychological Interventions on the Prevention of Pain in Adults: A Systematic Review Protocol. *Systematic Reviews*, 6(190), 1-8. Retrieved from <http://rdcu.be/v4B1> doi:doi: 10.1186/s13643-017-0583-7
- Berube, M., Gelinas, C., Martorella, G., Feeley, N., Cote, J., & Choiniere, M. (2017). A hybrid Web-based and in-person self-management intervention to prevent acute to chronic pain transition post major lower extremity trauma (iPACT-E-Trauma): Study protocol for a pilot randomized controlled trial. *JMIR Protocols*, 6(6), e125. Retrieved from <https://www.researchprotocols.org/2017/6/e125/>
- Graven, L., Martorella, G., Grant, J., & Gordon, G. (2017). Predictors of depression in outpatients with heart failure: An observational study. *International Journal of Nursing Studies*, 69, 57-65. Retrieved from [http://www.journalofnursingstudies.com/article/S0020-7489\(17\)30027-5/abstract](http://www.journalofnursingstudies.com/article/S0020-7489(17)30027-5/abstract)

- Boitor, M., Martorella, G., Laizner, A., Maheux, C., & Gelinas, C. (2016). The Effectiveness of Hand-Massage on the Pain of Cardiac Surgery Critically Ill- A Randomized Controlled Trial Protocol. *JMIR-Research Protocols*, 5(4), e203. Retrieved from https://www.researchprotocols.org/article/viewFile/resprot_v5i4e203/2
doi:10.2196/resprot.6277
- Martorella, G., Gelinas, C., Berube, M., Boitor, M., Fredericks, S., & LeMay, S. (2016). The effect of tailored Web-based interventions on pain in adults: A systematic review protocol. *Systematic Reviews*, 5(59), 1-7. Retrieved from <http://www.systematicreviewsjournal.com/content/5/1/59>
doi:10.1186/s13643-016-0233-5
- Boitor, M., Martorella, G., Arbour, C., Michaud, C., & G elinas, C. (2015). Evaluation of preliminary effectiveness of massage therapy on critical care patients' pain. *Pain Management Nursing*, 16(3), 354-366. doi:doi: 10.1016/j.pmn.2014.08.014
- Fredericks, S., Martorella, G., & Catallo, C. (2015). Using knowledge translation as a framework for the design of a research protocol. *International Journal of Nursing Practice*, 21(s2), 157-163. doi:doi: 10.1111/ijn.12338
- Fredericks, S., Martorella, G., & Catallo, C. (2015). A systematic review of web-based educational interventions. *Clinical Nursing Research*, 24(1), 91-113. doi:doi: 10.1177/1054773814522829
- Martorella, G., Gelinas, C., & Purden, M. (2014). Acceptability of a web-based and tailored intervention for the self-management of pain after cardiac surgery: the perception of women and men. *JMIR Research Protocols*, 3(4), e63. doi:doi: 10.2196/resprot.3175
- Martorella, G., Boitor, M., Michaud, C., & Gelinas, C. (2014). Feasibility and acceptability of hand massage therapy for pain management of postoperative cardiac surgery patients in the intensive care unit. *Heart and Lung*, 43(5), 437-44. doi:doi: 10.1016/j.hrtlng.2014.06.047
- Fredericks, S., Martorella, G., Swart, B., & Newman, E. (2013). Designing a cardiovascular surgical webbased patient education intervention: A discussion paper. *Journal of Nursing Sciences*, 31(4), 8-12. Retrieved from http://www.ns.mahidol.ac.th/english/journal_NS/pdf/vol31/issue4/suzanne.pdf
- Martorella, G., Cote, J., & Choiniere, M. (2013). SOULAGE-TAVIE: Development and validation of a virtual nursing intervention to promote self-management of postoperative pain after cardiac surgery. *Computers, Informatics, Nursing*, 31(4), 189-97. doi:doi: 10.1097/NXN.0b013e3182812d69
- Fredericks, S., & Martorella, G. (2013). Delivering a patient education intervention using both the internet and telephone: A discursive presentation (Featured Article). *Canadian*

Journal of Nursing Informatics, 7(3/4), published online. Retrieved from <http://cjni.net/journal/?p=2538>

- Martorella, G., Cote, J., Racine, M., & Choiniere, M. (2012). Web-based nursing intervention for self-management of pain after cardiac surgery: pilot randomized controlled trial. *Journal of Medical Internet Research (JMIR)*, 14(6), e177. doi:doi: 10.2196/jmir.2070
- Feeley, N., Cossette, S., Cote, J., Heon, M., Stremler, R., Martorella, G., & Purden, M. (2009). The importance of piloting an RCT intervention. *Canadian Journal of Nursing Research*, 41(2), 85-99.
- Martorella, G., Cote, J., & Choiniere, M. (2008). Pain catastrophizing: a dimensional concept analysis. *Journal of Advanced Nursing*, 63(4), 417-26. doi:doi: 10.1111/j.1365-2648.2008.04699.x.

Invited Book Chapters

- Gelinas, C., Martorella, G., Arroyo-Novoa, C., Berube, M., & Puntillo, K. (in press). Assess, prevent and manage pain. In Michelle Balas, Terry Clemmer, & Ken Hargett (Eds.), *ICU Liberation: The Power of Pain Control, Minimal Sedation, and Early Mobility*. Society of Critical Care Medicine (SCCM).
- Martorella, G. (2014). Neurologic anatomy and physiology. In Soins critiques (soins infirmiers), Brien, Houle, Milhomme et al. (French Edition) (Ed.), *Thelan's Critical Care Nursing: Diagnosis and Management (Eds. Urden, Stacy, Lough)*. Cheneliere Education, Inc., Montreal (Canada).
- Martorella, G. (2014). Neurologic clinical assessment and diagnostic procedures. In Soins critiques (soins infirmiers), Brien, Houle, Milhomme et al. (French Edition) (Ed.), *Thelan's Critical Care Nursing: Diagnosis and Management (Eds. Urden, Stacy, Lough)*. Cheneliere Education, Inc., Montreal (Canada).
- Martorella, G. (2014). Neurologic disorders and therapeutic management. In Soins critiques (soins infirmiers), Brien, Houle, Milhomme et al. (French Edition) (Ed.), *Thelan's Critical Care Nursing: Diagnosis and Management (Eds. Urden, Stacy, Lough)*. Cheneliere, Education, Inc., Montreal (Canada).
- Martorella, G. (2011). Intraoperative care. In Cheneliere Education Inc. (Ed.), *Medical-Surgical Nursing Care (Lewis, French edition)*. Montreal (Canada).
- Martorella, G. (2011). Postoperative Care. In Cheneliere Education Inc. (Ed.), *Medical-Surgical Nursing Care (Lewis, French Edition)*. Montreal (Canada).

Martorella, G. (2011). Preoperative care. In Cheneliere Education Inc. (Ed.), *Medical-Surgical Nursing (Lewis, French edition)*. Montreal (Canada).

Refereed Proceedings

Martorella, G., Graven, L., Schluck, G., Berube, M., & Gelinas, C. (2019). Clinicians' perception of a tailored Web-based intervention for the self-management of pain after cardiac surgery. In Joel Katz (Ed.), *Canadian Pain Society*. Canadian Journal of Pain, Toronto, Canada.

Martorella, G., Boitor, M., Berube, M., Fredericks, S., LeMay, S., & Gelinas, C. (2019). Tailored Web-Based Interventions for Pain: Systematic Review and Meta-Analysis. In Joel Katz (Ed.), *Canadian Pain Society Annual Conference*. Canadian Journal of Pain, Toronto, Canada.

Boitor, M., Martorella, G., Laizner, A., Maheux, C., & Gelinas, C. (2018). Effects of Massage in Reducing the Pain and Anxiety of the Cardiac Surgery Critically Ill- A Randomized Controlled Trial. In Joel Katz (Ed.), *Canadian Pain Society Annual Conference*. Toronto, Canada: Taylor & Francis Group. Retrieved from https://www.tandfonline.com/loi/ucjp20?open=2&year=2018&repitition=0#vol_2_2018

Berube, M., Gelinas, C., Feeley, N., Martorella, G., Cote, J., Laflamme, G., Rouleau, D., & Choiniere, M. (2018). Feasibility and acceptability of a web-based and in-person self-management intervention aimed at preventing chronic pain after major lower extremity trauma (iPACT-E-Trauma). In Joel Katz (Ed.), *Canadian Pain Society Annual Conference*. Toronto, Canada: Taylor & Francis Group. Retrieved from https://www.tandfonline.com/loi/ucjp20?open=2&year=2018&repitition=0#vol_2_2018

Berube, M., Gelinas, C., Martorella, G., Feeley, N., Cote, L., Laflamme, Y., Rouleau, D., & Choiniere, M. (2017). Clinicians and patients' acceptability assessment of a self-management intervention to prevent acute to chronic pain transition post major lower extremity trauma. In Canadian Journal of Surgery (Ed.), *Trauma Association Canada 2017* (pp. 60(3):S33). Toronto, Canada. Retrieved from <https://insights.ovid.com/cmaj-canadian-medical-association/cjsu/2017/06/000/clinicians-patients-acceptability-assessment/85/00002789>

Martorella, G., Boitor, M., & Gelinas, C. (2016). Hand massage therapy for pain management after cardiac surgery: Acceptability and feasibility in the ICU. In Mark P. Jensen (Ed.), *American Pain Society Annual Scientific Meeting* (pp. S113). Journal of Pain. Retrieved from [http://www.jpain.org/article/S1526-5900\(16\)00494-6/abstract](http://www.jpain.org/article/S1526-5900(16)00494-6/abstract)

Martorella, G., Gelinas, C., & Purden, M. (2014). Acceptability of a Web-Based and Tailored Intervention for the Self-Management of Pain after Cardiac Surgery: The Perception of Women and Men. In Gunther Eysenbach (Ed.), *Medicine 2.0 World Congress on Social*

- Media, Mobile Apps, Internet, Web 2.0*. JMIR Publications. Toronto, Canada. Retrieved from <http://www.medicine20congress.com/ocs/index.php/med/med2014/paper/view/2858>
- Boitor, M., Martorella, G., Arbour, C., Michaud, C., & Gelinas, C. (2014). Evaluation of the preliminary effectiveness of hand-massage therapy on postoperative pain of cardiac surgery adults in the intensive care unit. In Kenneth Craig (Ed.), *Canadian Pain Society Annual Scientific Meeting, Quebec City* (pp. e31-e102). Pain Research and Management. Retrieved from <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4158956/>
- Martorella, G., Cote, J., Racine, M., & Choiniere, M. (2012). A web-based nursing intervention for the self-management of pain after cardiac surgery: A pilot RCT. In Francis Keefe (Ed.), *14th World Congress of the International Association for the Study of Pain (IASP)*. Seattle, USA: IASP Press.
- Cote, J., Rouleau, G., Gueheneuc, Y., Godin, G., Ramirez-Garcia, P., Hernandez, A., Martorella, G., & Cossette, S. (2012). Virtual Nursing Interventions: Tailored Real-Time Support for People Living with a Chronic Health Problem. In Gunther Eysenbach (Ed.), *Medicine 2.0'12 Summit & World Congress, Boston, USA*. Toronto, Canada: JMIR Publications Inc. Retrieved from <http://www.medicine20congress.com/ocs/index.php/med/med2012/paper/view/1106>
- Charchalis, M., Cossette, S., Frasure-Smith, N., Martorella, G., Verville, A., & Guertin, M-C. (2011). Development and evaluation of an individualized nursing intervention to increase the acceptance of implantable cardiac defibrillators by new carriers of these devices. In Stanley Nattel (Ed.), *Canadian Cardiovascular Congress Annual Meeting* (pp. S363). Canadian Journal of Cardiology. Retrieved from [http://www.onlinecjc.ca/article/S0828-282X\(11\)01140-8/abstract](http://www.onlinecjc.ca/article/S0828-282X(11)01140-8/abstract)
- Martorella, G., Cote, J., & Choiniere, M. (2010). Development of a nursing virtual intervention tailored for pain after cardiac surgery (SOULAGE-TAVIE). In Francis Keefe (Ed.), *13th World Congress of the International Association for the Study of Pain (IASP): Montreal (QC)*. Seattle, USA: IASP Press.

Presentations

Invited Presentations at Conferences

- Martorella, G. (presented 2011, April). *Development and validation of a nursing virtual intervention for pain after cardiac surgery (SOULAGE-TAVIE)*. Poster presentation at 32nd Annual Scientific Meetings, Canadian Pain Society, Niagara Falls, Canada. (National) Retrieved from http://www.canadianpainsociety.ca.previewmysite.com/en/conference_2011/index.html

Invited Presentations at Symposia

- Martorella, G. (presented 2018, November). Web-based interventions for pain: Is it possible to influence pain chronification after cardiac surgery? In Graham McDougall Jr (Chair), *College of Nursing Research Seminar*. Presentation at the meeting of Florida State University, FSU College of Nursing. (Local)
- Martorella, G. (presented 2014, June). Développement et évaluation d'une intervention Web sur mesure ciblant l'autogestion de la douleur après une chirurgie cardiaque. In *Conférences scientifiques du Centre de Recherche du Centre hospitalier de l'Université de Montréal (CRCHUM)*. Presentation at the meeting of CRCHUM, Montreal, Quebec, Canada. (Local)
- Martorella, G. (presented 2010, April). Soulagement TAVIE : une intervention infirmière virtuelle et personnalisée pour faciliter l'auto-gestion de la douleur après une chirurgie cardiaque. In *Colloque interdisciplinaire de l'Association québécoise des infirmières et infirmiers en gérontologie (AQIIG)*. Presentation at the meeting of AQIIG, Montreal, Quebec, Canada. (State)

Refereed Presentations at Conferences

- McDougall, G., Jr., Martorella, G., Monroe, T., & Pituch, K. (accepted). *Sex Differences in Bodily Pain and Trait Anxiety*. Presentation to be given at Academy's 2020 Transforming Health Driving Policy Conference, American Academy of Nursing, Virtual Conference due to COVID-19. (National)
- Berube, M., Martorella, G., Gelinias, C., Cote, J., Feeley, N., Choiniere, M., Parent, N., & Streiner, D. (accepted). *The effect of psychological interventions on the prevention of chronic pain in adults: A systematic review and meta-analysis*. Poster presentation to be given at IASP Virtual Series on Pain & Expo, IASP, Virtual due to COVID19. (International)
- Berube, M., Martorella, G., Gelinias, C., Cote, J., Feeley, N., Choiniere, M., Parent, N., & Streiner, D. (accepted). *The effect of psychological interventions on the prevention of chronic pain in adults: A systematic review and meta-analysis*. Poster presentation to be given at IASP World Congress on Pain, IASP, Amsterdam, Netherlands. (International). (Cancelled due to COVID-19)
- Martorella, G., Graven, L., Schluck, G., Berube, M., & Gelinias, C. (presented 2019, April). *Clinicians' perception of a tailored Web-based intervention for the self-management of pain after cardiac surgery*. Poster presentation at Canadian Pain Society Annual Conference, Canadian Pain Society, Toronto, Ontario, Canada. (International)
- Martorella, G., Boitor, M., Berube, M., Fredericks, S., LeMay, S., & Gelinias, C. (presented 2019, April). *Tailored Web-Based Interventions for Pain: Systematic Review and*

- Meta-Analysis*. Poster presentation at Canadian Pain Society Annual Conference, Canadian Pain Society, Toronto, Ontario, Canada. (International)
- Berube, M., Gelinas, C., Feeley, N., Martorella, G., Cote, J., Laflamme, G., Rouleau, D., & Choiniere, M. (presented 2018, October). *A pilot randomized controlled trial of a hybrid web-based and in-person self-management intervention aimed at preventing acute to chronic pain transition after major lower extremity trauma (iPACT-E-Trauma)*. Poster presentation at Orthopedic Trauma Association 34th Annual Meeting, Orthopedic Trauma Association, Orlando, Fl. (National)
- Berube, M., Gelinas, C., Feely, N., Martorella, G., & Choiniere, M. (presented 2018, October). *A pilot randomized controlled trial of a hybrid web-based and in-person self-management intervention aimed at preventing acute to chronic pain transition after major lower extremity trauma (iPACT-E-Trauma)*. Presentation at World Congress, International Society of Orthopaedic Surgery and Traumatology, Montreal, Canada. (International)
- Berube, M., Gelinas, C., Feeley, N., Martorella, G., Cote, J., Laflamme, G., Rouleau, D., & Choiniere, M. (presented 2018, September). *A pilot randomized controlled trial of a hybrid web-based and in-person self-management intervention aimed at preventing acute to chronic pain transition after major lower extremity trauma (iPACT-E-Trauma)*. Poster presentation at 17th World Congress on Pain, International association for the Study of Pain (IASP), Boston, MA. (International)
- Boitor, M., Martorella, G., Laizner, A., Maheux, C., & Gelinas, C. (presented 2018, May). *Effects of Massage in Reducing the Pain and Anxiety of the Cardiac Surgery Critically Ill- A Randomized Controlled Trial*. Poster presentation at Canadian Pain Society. Annual conference, Canadian Pain Society, Montreal, Canada. (International)
- Berube, M., Gelinas, C., Feeley, N., Martorella, G., Cote, J., Laflamme, G., Rouleau, D., & Choiniere, M. (presented 2018, May). *Feasibility and acceptability of a web-based and in-person self-management intervention aimed at preventing chronic pain after major lower extremity trauma (iPACT-E-Trauma)*. Poster presentation at Canadian Pain Society 39th Annual Scientific Meeting. Montreal, Canada, May 22-25, 2018, Canadian Pain Society, Montreal, Canada. (International)
- Berube, M., Gelinas, C., Martorella, G., Feeley, N., Cote, J., Laflamme, Y., Rouleau, D., & Choiniere, M. (presented 2017, February). *Clinicians and patients' acceptability assessment of a self-management intervention to prevent acute to chronic pain transition post major lower extremity trauma*. Poster presentation at Trauma Association of Canada 2017: Annual scientific meeting and conference, Trauma Association of Canada, Vancouver, Canada. (International)
- Gelinas, C., Richard-Lalonde, M., Boitor, M., Tousignant-Laflamme, Y., Martorella, G., Raboy-Thaw, J., Laporta, D., & Choiniere, M. (presented 2016, November). *Implementation strategies for a systematic pain assessment approach in the adult intensive care unit: Selection from members of the inter-professional team*. Presentation

- at Critical Care Canada Forum, Critical Care Canada, Toronto, Canada. (International)
Retrieved from
<https://cccf.multilearning.com/cccf/2016/eposter/150929/melissa.richard-lalonde.implementation.strategies.for.a.systematic.pain.html>
- Berube, M., Gelin, C., Martorella, G., Feeley, N., Cote, J., Laflamme, G., Giogis, R., Roy, I., Rouleau, D., & Choiniere, M. (presented 2016, May). *Clinicians' acceptability evaluation of a chronic pain preventive intervention post-extremity trauma*. Presentation at Canadian Pain Society Annual Meeting, Canadian Pain Society, Vancouver, BC, Canada. (International) Retrieved from
http://c.y.mcdn.com/sites/www.canadianpainsociety.ca/resource/resmgr/Events/2016_SP/Poster_PDFs/48_-_Melanie_Berube.pdf
- Martorella, G., Boitor, M., & Gelin, C. (presented 2016, May). *Hand massage therapy: feasibility and acceptability in ICU patients*. Poster presentation at American Pain Society Annual Meeting, American Pain Society, Austin, Texas. (International)
- Martorella, G., Gelin, C., & Purden, M. (presented 2014, November). *Acceptability of a Web-based and tailored intervention for the self-management of pain after cardiac surgery: The perception of women and men*. Poster presentation at Medicine 2.0'14 Summit & World Congress: Social Media, Mobile Apps, and Internet/Web 2.0 in Health, Medicine and Biomedical Research, JMIR Publications Inc, Maui, USA. (International) Retrieved from
<http://www.medicine20congress.com/ocs/index.php/med/med2014/paper/view/2858/0>
- Boitor, M., Martorella, G., Arbour, C., Michaud, C., & Gelin, C. (presented 2014, May). *Evaluation of the preliminary effectiveness of hand-massage therapy on postoperative pain of cardiac surgery adults in the intensive care*. Poster presentation at 35th Annual Scientific Meeting of the Canadian Pain Society (CPS), Canadian Pain Society, Quebec, Canada. (National) Retrieved from
http://www.canadianpainsociety.ca.previewmysite.com/en/conference_2014/index.html
- Fredericks, S., Martorella, G., Catallo, C., & Newman, E. (presented 2013, June). *Promoting the continuum of care following heart surgery: A systematic review of web-based educational interventions*. Presentation at Trillium Research Day: Primary Health Care Research, Western Centre for Public Health and Family Medicine Schulich School of Medicine & Dentistry, Toronto, Canada. (National) Retrieved from
http://www.trilliumresearchday.com/pastconferences_2013.html
- Cote, J., Rouleau, G., & Martorella, G. (presented 2012, September). *Virtual Nursing Interventions: Tailored Real-Time Support for People Living with a Chronic Health Problem*. Poster presentation at Medicine 2.0'12 Summit & World Congress, JMIR Publications Inc, Boston, USA. (International) Retrieved from
<http://www.medicine20congress.com/ocs/index.php/med/med2012/paper/view/1106>

- Martorella, G., Cote, J., Racine, M., & Choiniere, M. (presented 2012, August). *A web-based nursing intervention for the self-management of pain after cardiac surgery: A pilot RCT*. Poster presentation at 14th World Congress of the International Association for the Study of Pain (IASP), International Association for the Study of Pain, Milan, Italy. (International)
- Charchalis, M., Cossette, S., Frasure-Smith, N., Martorella, G., Verville, A., & Guertin, M. (presented 2011, October). *Evaluation of an individualized nursing intervention on the acceptance of implantable cardiac defibrillators among new carriers of these devices*. Presentation at Canadian Cardiovascular Congress Annual Meeting, The Institute for Heart + Lung Health, Vancouver, Canada. (National) Retrieved from <http://www.heartandlung.ca/canadian-cardiovascular-congress-2011/>
- Martorella, G., Cote, J., & Choiniere, M. (presented 2011, April). *Development and validation of a nursing virtual intervention for pain after cardiac surgery (SOULAGE-TAVIE)*. Poster presentation at 1st International Symposium on Nursing Intervention Research, Quebec Nursing Intervention Research Network, Montreal, Canada. (International) Retrieved from <http://www.allconferences.com/conferences/2011/20110218110912>
- Martorella, G., Cote, J., & Choiniere, M. (presented 2010, August). *Development of a nursing virtual intervention tailored for pain after cardiac surgery (SOULAGE-TAVIE)*. Poster presentation at 13th World Congress of the International Association for the Study of Pain (IASP), International Association for the Study of Pain, Montreal, Canada. (International) Retrieved from <https://www.iasp-pain.org/13thWorldCongressonPain>

Refereed Presentations at Symposia

- Berube, M., Gelin, C., Martorella, G., Feeley, C., Cote, J., Laflamme, J., Rouleau, D., & Choiniere, M. (presented 2017, October). Feasibility and acceptability of a hybrid web-based and in-person self-management intervention aimed at preventing acute to chronic pain transition after major lower extremity trauma (iPACT-E-Trauma). In RRISIQ (Chair), *Annual General Meeting*. Poster presentation at the meeting of Quebec Network on Nursing Intervention Research (RRISIQ), Montreal, Canada. (National)
- Martorella, G. (presented 2013, September). Intervention virtuelle sur mesure visant l'autogestion de la douleur après une chirurgie cardiaque : peut-on influencer la trajectoire de la douleur chronique postopératoire? In *1er Congrès annuel de la recherche sur la douleur du Réseau universitaire intégré de santé (RUIS) de l'Université de Montréal*. Presentation at the meeting of RUIS de l'Université de Montréal, Montreal, Quebec, Canada. (Local)

Invited Lectures and Readings of Original Work

Martorella, G. (2014, May). *Acceptability and feasibility of nursing interventions. NUR2703: Issues of measurement (PhD seminar)*. Delivered at McGill University, McGill University Ingram School of Nursing. (Regional)

Martorella, G. (2011, January). *Development and validation of a nursing virtual intervention for pain after cardiac surgery (Soulage-TAVIE)*. Delivered at Université du Québec en Abitibi-Témiscamingue (UQAT), Département des sciences cliniques. (State)

Patented Inventions

Martorella, G., Cote, J., & Choiniere, M. (2012). *SOULAGE-TAVIE/TAVIE Pain relief. CHUM-171, VAL-1083, Centre hospitalier de l'Université de Montréal (CHUM), Univalor. Montreal, Canada. Retrieved from <https://univalor.ca/>*

Contracts and Grants

Contracts and Grants Funded

Martorella, G. (Jun 2020–Jun 2021). *Feasibility and preliminary effects of a tailored mindfulness-based intervention to prevent chronic pain during rehabilitation after cardiac surgery*. Funded by Florida State University CRC. Total award \$13,000.

Pickett, S., & Martorella, G. (May 2020–May 2021). *The Development of a Sleep Laboratory to Increase Collaboration and Research Funding through the Acquisition of Sleep Assessment Equipment*. Funded by Florida State University CRC. Total award \$35,492.

Martorella, G. (May 2017–Aug 2017). *Nurses' Perception of a Web-Based Tailored Intervention for the Self-Management of Pain Along the Cardiac Surgical Care Continuum*. Funded by Florida State University CRC. Total award \$20,000.

Martorella, G. (Apr 2017–Apr 2018). *Clinicians and patients' perception of a tailored Web-based intervention for pain after cardiac surgery*. Funded by College of Nursing. Total award \$5,000.

Gelinas, C., Berube, M., Choiniere, M., Cote, J., Feeley, N., Laflamme, G. Y., Martorella, G., & Rouleau, D. (Feb 2016–Mar 2017). *Refinement and Preliminary Testing of a Cognitive-Behavioral Intervention to Prevent Acute to Chronic Pain Transition in Extremity Trauma Patients*. Funded by Quebec Pain Research Network. Total award \$25,000.

- Martorella, G., Gelinas, C., LeMay, S., & Fredericks, S. (Mar 2015–Dec 2017). *Web-based interventions for pain management : A systematic review*. Funded by Quebec Nursing Intervention Research Network (Canada). Total award \$10,940.
- Gelinas, C., Cote, J., & Martorella, G. (Sep 2014–Sep 2016). *Developing and testing innovative implementation strategies of an integrated systematic pain assessment approach in the Adult Intensive Care unit*. Funded by Alan Edwards Centre for Research on Pain (Canada). Total award \$45,000.
- McGillion, M., Busse, J., Carroll, S., Choiniere, M., Clarke, H., Coyte, P., Devereaux, P., Ebrahim, S., Guerriere, D., Hoch, J., Isaranuwachai, W., Katz, J., Lamy, A., MacDermid, J., Martorella, G., Mulla, S., Victor, J., Watt-Watson, J., & Whitlock, R. (Apr 2014–Apr 2017). *FORESITE-VISION : Further observation of chronic pain and poor functional recovery risk factor examination at the home site*. Funded by Canadian Institutes of Health Research (CIHR). Total award \$223,689.
- Martorella, G., Gelinas, C., & Purden, M. (Jan 2013–Mar 2014). *Refinement of a Web-based intervention for pain management after cardiac surgery*. Funded by Fonds de recherche du Quebec-Sante (FRQS). Total award \$7,000.
- Fredericks, S., Martorella, G., & Catallo, C. (Oct 2012–Oct 2013). *Web-based interventions for cardiac surgery patients: A systematic review*. Funded by Long term primary health care system, Ministry of Health of Ontario. Total award \$9,940.

Contracts and Grants Denied

- Pickett, S., & Martorella, G. (Feb 2020). *Examining the shared neurobiological mechanisms related to sleep disruption and pain following a brief, online mindfulness-based intervention*. Submitted to NIH.
- Martorella, G., Graven, L., Abbott, L., Grzywacz, J., Batchelor, W., Dunbar, S., & Cote, J. (Nov 2017). *A mHealth Problem-Solving Platform for the Self-Management of Cardiovascular Disease Symptoms in Rural Areas*. Submitted to National Institutes of Health (NIH)-R21.
- Martorella, G. (Nov 2017). *Relationships between patients' acceptability of an intervention facilitating pain management following discharge after cardiac surgery and individual pain-related factors*. Submitted to CRC FSU.
- Martorella, G., Graven, L., Abbott, L., Grzywacz, J., Batchelor, W., & Cote, J. (Nov 2016). *A mHealth Problem-Solving Platform for the Self-Management of Cardiovascular Disease Symptoms in Rural Areas*. Submitted to National Institutes of Health (NIH)-R21.

Interview about PhD work

Martorella, G. (2010). *Nursing care partnership program: Development and evaluation of a computer-tailored nursing intervention for postoperative pain in cardiac surgery patients (SOULAGE-TAVIE)*. Canadian Nurses Association (The Canadian Nurse).

Service

Florida State University

FSU University Service

Member, Rights and Responsibilities (2018–present).

FSU College Service

Member, Faculty Evaluation Committee (2018–present).

Member, Graduate admission committee (2016–present).

Reviewer, Annual DNP poster exposition (2016–present).

Member, PhD Program Task Force (2015–present).

Member, Scholarship and Student Affairs (2015–present).

The Profession

Guest Reviewer for Refereed Journals

Science of Nursing and Health Practices (Feb 2019–present).

SAGE Open Nursing (Apr 2018–present).

Systematic Reviews (Apr 2016–present).

Canadian Journal of Cardiovascular Nursing (Oct 2015–present).

Journal of Medical Internet Research (Aug 2013–present).

Service to Other Universities

Chair of the working group on Knowledge Transfer and Collaboration with Clinical Settings, *University of Montreal Faculty of Nursing* (2014–2015).

Chair of the working group on Collaborative Practice of the Expertise Center for the Management of Chronic Pain, *University of Montreal* (2011–2015).

Member of the Consensus Table of the Expertise Center for the Management of Chronic Pain, *University of Montreal* (2011–2015).

The Community

Panelist, Guideline Development Panel (GDP) for the Treatment of Chronic Musculoskeletal Pain in Adults, American Psychological Association (2019–present).

member, Chronic pain awareness week, ACCORD program (2010–2015).

Consultation

MedClinik. Scientific Advisory Team Member (2012–present).