CURRICULUM VITAE Argerie Tsimicalis, RN, PhD

McGill University, Faculty of Medicine

Curriculum Vitae for Promotions and Tenure Considerations

Date of Last Revision: January 5, 2017

A. IDENTIFICATION

Office Address: Ingram School of Nursing, Faculty of Medicine, McGill University

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B. EDUCATION

2010-2012 Postdoctoral Fellowship, School of Nursing, Center for Health Policy,

Columbia University, New York City, New York, USA

Project: Testing the Usability of "Sisom", An Interactive Assessment Tool,

to Enhance the Symptom Management of Children with Cancer in

Northern Manhattan

Supervisor: Dr. Patricia W. Stone

2002-2010 Doctorate of Philosophy (Effective Care and Health Outcomes)

Lawrence S. Bloomberg Faculty of Nursing, University of Toronto,

Toronto, Ontario, Canada

Project: Costs Incurred by Families of Children Newly Diagnosed with

Cancer in Ontario

Supervisor: Dr. Bonnie J. Stevens; Committee Members: Drs. Mark

Greenberg, Wendy J. Ungar, and Patricia McKeever

2000-2002 Master's of Science (Women's and Children's Health)

School of Nursing, Queen's University, Kingston, Ontario, Canada Project: Evaluation of a Health Promotion Program Designed to Enhance Body Image and Self-esteem among Grade Seven and Eight Children

Supervisor: Dr. Judy De Wolfe

1996-2000 Bachelor of Science in Nursing

Faculty of Nursing, University of Windsor, Windsor, Ontario, Canada

Professional Certification

2010-2012 Registered Nurse, State of Connecticut

C. APPOINTMENTS

McGill University

- 2017- Faculty Member, Center for Research on Children and Families, McGill University
- 2013- Associate Member Status, Department of Oncology, Faculty of Medicine, McGill University, Montreal, Quebec, Canada
- 2012- Member, Pediatric Palliative Care Research Group, Palliative Care McGill (PCM), McGill University, Montreal, Quebec, Canada
- 2012- Assistant Professor (Full-time, Tenure-Track), Ingram School of Nursing, Faculty of Medicine, McGill University, Montreal, Quebec, Canada

Other Universities

- 2010-2012 Dean's Distinguished Postdoctoral Fellow, School of Nursing, Center for Healthy Policy, Columbia University, New York City, New York, USA
- 2004-2005 Research Assistant, Lawrence S. Bloomberg Faculty of Nursing, University of Toronto, Toronto, Ontario, Canada
- 2003-2004 Teacher Assistant, Lawrence S. Bloomberg Faculty of Nursing, University of Toronto, Toronto, Ontario, Canada
- 2000-2001 Research Assistant, School of Occupational Therapy, Queen's University, Kingston, Ontario, Canada

Hospitals and Other Health Care Settings

- 2013- Nurse Scientist, Centre for Nursing Research in Child and Family Health, Hôpitaux Shriners pour enfants®- Canada/ Shriners Hospitals for Children®- Canada, Montreal, Quebec, Canada
- 2013- Honorary Nurse Scientist, Department of Nursing, McGill University Health Centre, Montreal, Quebec, Canada
- 2006-2010 Project Director, Center for Nursing, The Hospital for Sick Children, Toronto, Ontario, Canada
- 2004-2008 Nursing Research Central Coordinator, Center for Nursing, The Hospital for Sick Children, Toronto, Ontario, Canada
- 2001-2004 Registered Nurse, Bone Marrow Transplant Program, Division of Hematology/ Oncology, The Hospital for Sick Children, Toronto, Ontario, Canada
- 1999-2000 Health Care Service Provider and Greek Interpreter, Can Care Health Services Inc. North York, Ontario, Canada

Maternity Leaves and Losses

- Leandros Nikias Kouros, November 22, 2015 to December 31, 2016 (in progress)
- October, 22 2014 (1st trimester, emergency surgery to rule out ectopic pregnancy, hospitalized for 2 days)
- Kleio Alexandra Kouros, May 27, 2013 to June 30, 2014

- Athanasios Leonidas Kouros, May 27, 2011 to August 22, 2011
 September 11, 2011 (2nd trimester, Monoamniotic-Monochorionic "MoMo" twins, experimental surgery, hospitalized for 3 days)

D. SPECIAL HONORS, AWARDS, RECOGNITION

2014	Canadian Cancer Society Junior Investigator Grant Panel Travel Award -
2011	Self-nomination, Canadian Cancer Society Research Institute (\$1,000). 1st place in the BS/MS Poster and Exposition Category (Mentees: L. Villegas, K. Kordesch, & J. Lemen), Eastern Nursing Research Society (ENRS) 23rd Annual
2010-2012	Scientific Session, Mentees received free membership. Dean's Distinguished Postdoctoral Fellowship (a privately-funded fellowship awarded to individuals with outstanding scientific potential), Columbia University, School of Nursing (\$45,000 per year)
2010	Outstanding Abstract Award for Fellows/Trainees in the Nursing Category, 2010 Annual Pediatric Oncology Group of Ontario (POGO) Symposium (\$250).
2009-2010	Canadian Cancer Society PhD Fellowship, Canadian Cancer Society (\$7,200).
2008-2009	Pediatric Oncology Group of Ontario (POGO) Research Fellowship (\$50,000).
2006-2007	Pediatric Oncology Group of Ontario (POGO) Research Fellowship (\$50,000), (Declined).
2006	Competitive Training Opportunity, "Using Population-based Health and Health
	Services Data for Research: Challenges and Opportunities in an Intersectoral
	Environment", University of Manitoba Fort Garry Campus, Winnipeg, Manitoba
	June 19-21, 2006, CIHR's Institute of Population and Public Health (IPPH) and
	Institute of Health Services and Policy Research (IHSPR) Summer Institute.
2005-2008	Canadian Institutes of Health Research (CIHR) Clinical Research Initiative
	Fellowship, Canadian Institutes of Health Research (\$165,000).
2005	Best Poster Award: Best Project, New Program or Theme, 11th Anniversary
	McMaster, University School of Nursing Research Day, Non-monetary gift
2004, 2007	Zindart Graduate Fellowship for Nursing Care of Persons with Cancer, Lawrence S. Bloomberg School of Nursing, University of Toronto (\$1,000).
2004-2008	Mitchell Graduate Scholarship in Cancer Research, University of Toronto, School
	of Medicine (\$6,000).
2004-2005	Ruth Amiel Gallop Fellowship, Lawrence S. Bloomberg School of Nursing,
	University of Toronto (\$15,000).
2004-2005	Graduate Studentship Award, The Hospital for Sick Children, Research Training
	Center, Research Training Competition, (RESTRACOMP) (\$34,000), (Declined).
2004-2005	Canadian Cancer Society and Cancer Care Ontario Nursing Education Award,
	Canadian Cancer Society and Cancer Care Ontario (\$6,000).
2003-2005	Nursing Education Initiative and Pediatric Nurses Interest Group Nursing
	Education Award, Registered Nurses Association of Ontario (\$1,600).
2003-2004	Dorothy Ridell Fellowship, Lawrence S. Bloomberg School of Nursing,
	University of Toronto (\$5,000).
2002-2006	University of Toronto Fellowship, University of Toronto (\$24,044.16).

2002-2005	Premier's Research Excellence Award (PI: B. Stevens awarded \$150,000 to attract
	gifted talent), Ontario Ministry of Energy, Science and Technology (\$18,800).
2002, 2004	The Hospital for Sick Children Alma Rae Fellowes Nursing Scholarship Award,
	The Hospital for Sick Children (\$17,000).
2003-2004	Grace Evelyn Simpson Reeves Award for Nursing Research, The Hospital for
	Sick Children, Honourable Mention.
2002-2003	Faculty of Nursing Doctoral Admission Award, Lawrence S. Bloomberg School
	of Nursing, University of Toronto (\$1,455.84).
2001-2002	Registered Nurses Association of Ontario Nursing Education Initiative, Registered
	Nurses Association of Ontario (\$1,500).
2001-2002	Graduate Student Award, Hellenic Association of Metropolitan Toronto (\$500).
2001-2002	Graduate Student Placement Kingston, Frontenac, Lennox & Addington Health
	Unit and Queen's University (\$9,600).
2000-2002	Queen's University Graduate Award, Queen's University (\$7,300).
1999-2000	Nursing Scholarship, University of Windsor Student's Alliance (\$250).

E. TEACHING

1. McGill Courses

2015	NUR2-612 Research Methods in Nursing I (Graduate, 3 credits, 39 course hours,
	Co-Instructor and Grader, 48 graduate students, 2 Teaching Assistants allocated
	90 hours each).
2014	NUR2-612 Research Methods in Nursing I (Graduate, 3 credits, 39 course hours,
	Instructor and Grader, 40 graduate students).
2014	NUR1-422 Research in Nursing (Undergraduate, preparation for and guest lecture
	"Introductory to Evidence-based Nursing", 1.5 course hours).
2012	NUR2-612 Research Methods in Nursing I (Graduate, 3 credits, 39 course hours,
	Co-Instructor and Grader with Dr. Nancy Frasure Smith, Course evaluation
	available).

2. Research Trainees Supervised

Undergraduate Students

a) Research Fundamentals I (Faculty of Medicine, McGill University)

2015	Hacène Khemici, Supervisor: A. Tsimicalis
	Research Fundamentals I Individual Project: Computerized Assessment Tool for
	Children with Osteogenesis Imperfecta ("Sisom OI"), Faculty of Medicine,
	McGill University.
2015	Laurence Genest, Supervisor: A. Tsimicalis
	Research Fundamentals I Individual Project: Testing the Feasibility and
	Acceptability of an Interactive Communication Tool ("Sisom") in the Pediatric

Oncology Hospital Setting: A Pilot Randomized Control Trial, Faculty of Medicine, McGill University.

b) Research Fundamentals II (Faculty of Medicine, McGill University)

2016 Mohamad Matout, Supervisor: A. Tsimicalis

Research Fundamentals II Individual Project: Impact of a Childhood Cancer

Diagnosis on Family Sleep. Faculty of Medicine, McGill University.

2016 Laurence Genest, Supervisor: A. Tsimicalis

Research Fundamentals II Individual Project: Impact of a Childhood Cancer Diagnosis on the Schooling of Children and their Siblings. Faculty of Medicine,

McGill University.

c) Work Study Student

2015-2016 Jaimie Isabel Carrier, Supervisor: A. Tsimicalis

A Description of the Frequency, Intensity and Fluctuation of Pain among Children with Osteogenesis Imperfecta for the Development of Pain-related Interventions.

Graduated. Enrolled in Master's Program.

d) 396 Undergraduate Student Research Project

2015-2016 Jaimie Isabel Carrier, Co-Supervisors: A. Tsimicalis and F. Rauch

396 Human Genetics Project: The Development of Evidence-based Transition Guidelines for Youth and Young Adults with Osteogenesis Imperfecta.

Graduated. Enrolled in Master's Program.

Masters Students (Ingram School of Nursing, Faculty of Medicine)

a) NUR2 630-631-632 Clinical Research Project

Global Health Stream

2016- Justine Behan, Co-Supervisors: A.Tsimicalis and F. Carnevale

Individual Project (Global Health Stream): Children's Participation in Health-Related Decisions in a Pediatric Oncology Setting in New Delhi, India, Ingram

School of Nursing, McGill University.

Awarded Bourse de recherche Mitacs Globalink (\$5000), GAIHN Travel Award (\$2500), McGill Travel Bursary (\$1500), Mobility Graduate Award (\$1500)

2015-2016 Stephanie Mardakis, Supervisor: A. Tsimicalis.

Individual Project (Global Health Stream): The Direct, Indirect and Psychosocial Costs Experiences by Families of Children being Treated for Cancer at an Indian Hospital, Ingram School of Nursing, McGill University. GAIHN Travel Award (\$2500), McGill Travel Bursary (\$1500), Mobility Graduate Award (\$1500)

Graduated.

Clinical Nurse Specialist Stream

2017-Aimee Castro, Supervisor: A. Tsimicalis. Individual Project: The Development of a Caregiving Relief App for Parents of Children with Osteogenesis Imperfecta 2017-Maia Siedlikowski, Supervisor: A. Tsimicalis. Individual Project: Giving Children with Osteogenesis Imperfecta a Voice: The Development and Adaption of Sisom, an Interactive Assessment and Communication Tool 2016-Nadine Vandal and Katerina Leung, Master Project Committee Member, Supervisor: Lia Sanzone, Group Project: Evaluation of a Peer Mentorship Program for Undergraduate Nursing Students: A Mentor's Perspective. 2015-2016 Celia Lombardo and Carissa Wong, Master Project Committee Member, Supervisor: Lia Sanzone, Dyad Project: Evaluation of a Peer Mentorship Program for Undergraduate Nursing Students: A Mentee's Perspective. Graduated/Published. 2015-2016 Charlotte Anderson and Alisha Michalovic, Supervisor: A. Tsimicalis. Dyad Project: Improving Access to Primary Care for Recently Transitioned Adolescents and Young Adults with Osteogenesis Imperfecta, Ingram School of Nursing, McGill University. Research Supported by Tunis Shriners Temple, Newton Foundation and Scotiabank (\$10,000). Graduated. 2013-2014 Laila Wazneh, Co-Supervisors: A. Tsimicalis and C. Loiselle, Individual Project: An Exploration of Young Adults' Perceptions of "Venturing Out Beyond Our Cancer" (VOBOC) as Tangible Cancer Support Services, Ingram School of Nursing, McGill University. Research Supported by RRISIQ (\$4,000). Graduated/Published. 2013-2014 Vanessa Wrzesien, Co-Supervisors: A. Tsimicalis and C. Loiselle, Individual Project: Exploring Young adults' Perceptions of a Newly Developed Web-based Cancer Survivorship Platform, Ingram School of Nursing, McGill University. Research Supported by RRISIQ (\$4,000). Graduated. Corrine Rashi and Trinity Wittman, Master Project Committee Member, 2013-2014 Supervisor: C. Loiselle, Dyad Project: Balancing Illness and Parental Demands: Coping with Cancer While Raising Minor Children. Research Supported by RRISIQ (\$4,000). Graduated/Published. Kia Duthie, Master Project Committee Member, Supervisor: C. Loiselle, 2013-2014 Individual Project: Living with Cancer and Other Chronic Conditions: Patients' Perceptions of Their Healthcare Experience. Research Supported by RRISIQ (\$4,000). **Graduated.**

b) NUR2-612 Research Methods in Nursing I

Global Health Stream

Justine Behan, Kiesha Dhaliwal, Sarah Khan, and Jacqueline Mancini, Instructor and Co-Supervisor with Franco Carnevale, Group Project: A Scoping Study Exploring the Children's Health-Related Experiences In India

Clinical Nurse Specialist Stream

- Maude Bujold, Elisabeth Legault, Erin Mackasey, Alexandre Magdzinski, Alvaro Marte, Nadine Vandal, Instructor and Co-Supervisor with Janet Rennick, Group Project: A Mixed Methods Review of Psychosocial Outcomes of Children and Adolescents with Congenital Heart Disease who have Undergone Surgical Intervention
- 2014 Charlotte E. Anderson, Julie Louli, Tracy Nghiem and Stephanie Treherne, Instructor and Supervisor: A.Tsimicalis, Group Project: Pain Experience of Children and Adolescents with Osteogenesis Imperfecta: A Systematic Review. Graduated/Published.
- Gabrielle Denis-Larocque, Carolann E. Lepage, Alisha Michalovic, Karl Williams and Tian-Ran Yao, Instructor and Supervisor: A.Tsimicalis, Group Project: The Psychosocial Experience of Children with Osteogenesis Imperfecta: A Mixedmethod Systematic Review. **Graduated/Published.**
- Sarah Asselin, Vanessa Di Criscio, Fanny Labelle and Rima Niffah, Instructor and Supervisor: A.Tsimicalis, Group Project: The Clinical Management of Fetuses and Neonates Diagnosed with Osteogenesis Imperfecta: A Scoping Review.

 Graduated.
- 2014 Natalie Stake-Doucet, Celia Lombardo and Carissa Wong, Instructor:
 A.Tsimicalis and Co-Supervisors: L. Sanzone and A.Tsimicalis, Group Project:
 Peer Mentorship for Undergraduate Nursing Students: An Integrative Review.

 Graduated/Published.

c) Summer Internships

- 2016 Kiesha Dhaliwal and Jacqueline Mancini. Supervisor: A. Tsimicalis. In Collaboration with J. Stinson, The Hospital for Sick Children. The Lived Experiences of Youth with Osteogenesis Imperfecta: An Overview of a Netnography Protocol
- 2015, 2016 Alisha Michalovic, Supervisor: A. Tsimicalis Summer Internship Project, First Lady Helen Lemieux Internship Program, "Research- Straight to the Heart", Transition Experiences of Youth with Osteogenesis Imperfecta. Shriners Hospitals for Children-Canada. (\$2,000)
- Demetra Koutroumbas, Co-Supervisors: A. Tsimicalis and K. Thorstad, Summer Internship Project, First Lady Helen Lemieux Internship Program, "Research-Straight to the Heart", Development of E-health and M-health Tools to Optimize the Transition of Children with Special Needs. Shriners Hospitals for Children®-Canada, Montreal, Quebec. (\$750)

d) Summer Research Bursary Program

Sarah Khan, Supervisor: A. Tsimicalis. An Integrative Review of the Costs

Incurred by Families of Children with Cancer.

Awarded Judith Anne Wright Litvack Bursary (\$2,834)

Justine Behan, Co-Supervisors: F. Carnevale and A. Tsimicalis. A Scoping Study Exploring the Children's Health-Related Experiences In India.

PhD Students

a) PhD Committees

2016- Sahar Fazeli, PhD Thesis Committee Member, Supervisor: Claudia Mitchell, Thesis Committee Member: Dr. Anila Asghar. An arts-based approach to help children with cancer to communicate their challenges in Iran. Department of Integrated Studies in Education, McGill University

Ariane Ballard, PhD Thesis Committee Member, Supervisor: Sylvie LeMay, Gestion de la douleur par l'utilisation de la vibration et du froid (Buzzy) chez les enfants subissant des procédures douloureuses en hémato-oncologie et à l'urgence, Faculty of Nursing, University of Montreal, Montreal, Quebec.

b) Internal Examiner (Ingram School of Nursing, Faculty of Medicine)

Lisa Alison Merry, Internal Examiner, Predictors of Emergency Caesarean Births among Low-risk Migrant Women from Low- and Middle- income Countries Giving Birth in Montreal, Canada, School of Nursing, McGill University, Montreal, Quebec, August 26, 2015.

c) Comprenhensive Examinations

Ariane Ballard, Faculty of Nursing, University of Montreal, Montreal, Quebec.

d) Le jury du comité d'approbation

2016 Christelle Khadra, L'effet de la distraction virtuelle pour la gestion de la douleur et de l'anxiété d'enfants brûlés ayant à subir des procédures de débridement. Faculty of Nursing, University of Montreal, Montreal, Quebec.

Table. 1. Summary of Research Trainees.

Characteristics	Supervisor	Co-Supervisor	Committee Member	Totals
Program				
Undergraduate	4	0	0	4
Master's	14	16	7	37
PhD Committee	0	0	2	2
PhD Examiner	-	-	-	3
Postdoctoral	0	0	0	0
Internships	5	1	0	6
Discipline				
Nursing	20	17	8	45
Medicine	3	0	0	3
Education	0	0	1	1
Other	0	0	0	0
Chronic Illness*	6	-	-	6

^{*}Students who are young adults with a childhood onset illness or disability or the sibling of one often reach out to me. I actively seek out these students as well. Due to my in-depth of childhood illness, I am able to tailor my supervisory skills to accommodate their needs and offer a mutual sense of understanding of the potential barriers they may face (e.g. academic, vocational, social, psychological, etc...).

Invited Lectures, Talks, Presentations (2 presentations awards)

Presentations for which a supervised graduate student was the lead author are indicated with an asterisk (*) and the names of undergraduate and/or graduate students and/or postdoctoral fellows that are part of the research team are underlined (_____).

- 1. **Tsimicalis, A.** (May 13, 2016). iManage OI: A Participatory Approach for the Development of a Self-Management and Transitional Care Program for Adolescents with Osteogenesis Imperfecta. Oral presented at 2016 RRISIQ Annual Scientific Day "Patient Engagement in Research". Montreal, Quebec.
- 2. **Tsimicalis, A.** (April 19, 2016). Celebrating the Research Conducted by Nursing Students for Shriners Hospitals for Children®-Canada. Oral presented at Shriners Hospitals for Children®-Canada, Montreal, Quebec. (Student projects were subsequently presented)
- 3. <u>Hamilton, R.,</u> Choquette, A., **Tsimicalis, A.,** Stinson, J., Rennick, J., LeMay, S., Vachon, M-F, Volpe, J., Naqvi, A., <u>Louli, J., Treherne, S., Berube, S.,</u> Yoon S., and Ruland C. (November 6, 2015). An In-Progress Mixed Methods Study To Test The Usability Of An Interactive Communication Tool To Help English- And French-Speaking Children Express Their Cancer Symptoms. Poster presented at MUHC Nursing Research in Progress. Montreal, Quebec.
- 4. <u>Louli, J.,</u> Tsimicalis, A., Le May, S., Stinson, J., Rennick, J., Vachon, MF., <u>Berube, S.,</u> <u>Treherne, S.,</u> Yoon, S., Nordby Bøe, T., and Ruland, C. (November 6, 2015). Linguistic Validation of an Interactive Communication Tool to Help French-Speaking Children Express their Cancer Symptoms. Poster presented at MUHC Nursing Research in Progress. Montreal, Quebec.
- 5. Beauregard, P., Brissette, S., Bilodeau, C., and **Tsimicalis**, A. (November 6, 2015).

- Fostering a Nursing Research Culture: An Integrative Review. Poster presented at MUHC Nursing Research in Progress. Montreal, Quebec.
- 6. <u>Bruno, F., Merry, L., and **Tsimicalis, A.** (November 6, 2015). Research Methods in Nursing: Graduate Course Redesign. Poster presented at MUHC Nursing Research in Progress. Montreal, Quebec.</u>
- 7. Nghiem, T.,* Louli, J.,* Treherne, S.,* Anderson, C.,* **Tsimicalis, A.,** <u>Lalloo, C.,</u> Stinson, J., and Thorstad, K. (November 6, 2015). Pain experience of children and adolescents with Osteogenesis Imperfecta: An integrative review. Poster presented at MUHC Nursing Research in Progress. Montreal, Quebec.
- 8. Michalovic, A.,* Denis-Larocque, G.,* Williams, K.,* Lepage, CE.,* Yao, TR.,* Dahan-Ollel, N., Rauch, F., Le May, S., and **Tsimicalis**, **A.** (November 6, 2015). The psychosocial Experience of children with Osteogenesis Imperfecta: A mixed method systematic review. Poster presented at MUHC Nursing Research in Progress. Montreal, Ouebec.
- 9. Wong, C.,* Lombardo, C.*, Stake-Doucet, N.,* Sanzone, L., and **Tsimicalis, A.** (November 6, 2015). Integrative Review of peer mentorship programs for Undergraduate Nursing Students. Poster presented at MUHC Nursing Research in Progress. Montreal, Quebec.
- 10. <u>Treherne, S.</u>, **Tsimicalis, A.**, Rennick, J., Choquette, A., <u>Louli, J.</u>, Stinson, J., LeMay, S., Vachon, M-F, Berube, S, Volpe, J., Yoon, S., Naqvi, A., and Ruland, C. (August 28 2015), Usability testing of an interactive communication tool to help children express their cancer symptoms, Oral presentation at the Summer Student Symposium of the Cancer Research Program of the McGill University Health Center Research Institute, Montreal, Quebec, Canada.
- 11. <u>Louli, J., Tsimicalis, A., Rennick, J., Choquette, A., Treherne, S., Stinson, J., LeMay, S., Vachon, M-F, Berube, S, Volpe, J., Yoon, S., Naqvi, A., and Ruland, C. (August 27 2015), Usability testing of an interactive communication tool to help children express their cancer symptoms, Oral presentation at the CHHD Summer Student Research Day, Montreal, Quebec, Canada.</u>

a. Awarded Top Presenter (\$100)

- 12. Nghiem, T.,* Louli, J.,* Treherne, S.,* Anderson, C.,* Stinson J, **Tsimicalis A.** (August 6, 2015), Pain experiences of children and adolescents with Osteogenesis Imperfecta: An integrative review. Poster presented at the SickKids Summer Research Program (SSuRe) Symposium Day. Toronto, Ontario, Canada.
- 13. <u>Hamilton, R.,</u> Stinson, J., **Tsimicalis, A.,** Le May, S., Vachon, M-F., Volpe, J., Rennick, J., Choquette, A., Berube, S, Sunmoo Yoon, S., Ruland, C., and Naqvi, A. (August 6, 2015), Usability testing of an interactive communication tool to help English-speaking children express their cancer symptoms and problems. Poster presented at the SickKids Summer Research Program (SSuRe) Symposium Day, Toronto, Ontario, Canada.

a. Awarded 'Outstanding Poster Presentation'

14. **Tsimicalis**, **A.** and Gélinas, C. (May 31, 2015), Soins personnalisés: Évaluation et gestion de symptômes (RS3), Atelier Pré-congrès Secretariat International de Infirmieres et infirmiers de l'espace francophone (SIDIIEF) - AT1 – RRISIQ, Montreal, Quebec, Canada.

- 15. **Tsimicalis, A.** (May 12, 2015), Celebrating Nursing Research at Shriners Hospitals for Children-Canada, Nursing Week Guest Speaker, Shriners Hospitals for Children®-Canada, Montreal, Quebec, Canada.
- 16. **Tsimicalis, A.** (December 17, 2014), "Holding the Fort": The Role of the Support Network Following a Diagnosis of Childhood Cancer in the Family, Palliative Care Rounds, Montreal Children's Hospital, Montreal, Quebec, Canada.
- 17. **Tsimicalis, A.** (November 20, 2014), Setting the Stage for Nursing Research at Shriners Hospitals for Children®-Canada, Shriners Hospitals for Children®-Canada Board Meeting, Shriners Hospitals for Children®-Canada, Montreal, Quebec, Canada.
- 18. NUR2-612 Students, Arnaert, A., Carnevale, F., Dahan-Oliel, N., Duncan, L., Feeley, N., Gélinas, C., Gottlieb, L., Lambert, S., Macdonald, ME., Maheu, C., Singh, M., Morneault, L., Ponzoni, N., Sanzone, L., Thorstad, K., Wright, D., and **Tsimicalis, A.** (November 5, 2014), Synthesizing Knowledge: An Overview of McGill's Nursing Research Graduate Course and Students' Mentored Research Reviews, Poster presented at RRISIQ Annual Members Assembly, Montreal, Quebec, Canada.
- 19. **Tsimicalis, A.** (October 6, 2014), Development and Testing of E-health Tools to Optimize the Self-Management and Facilitate Transitions among Children with Chronic and Life Threatening Conditions, Clinical Research Rounds, Shriners Hospitals for Children®-Canada, Montreal, Quebec, Canada.
- 20. Brissette, S., **Tsimicalis**, **A.**, and Thorstad, K. (September 3, 2014), "Exceptional Care for Exceptional Kids": Helping Our Kids Through Nursing Research, Tunis Shrine Temple, Ottawa, Ontario, Canada.
- 21. **Tsimicalis**, **A.**, Stinson, J., Le May, S., Yoon, S., Tra, C., Vachon, M-F, and Ruland, C. (May 2, 2013), Linguistic Validation of an Interactive Communication Tool to Help French Speaking Children Express their Cancer Symptoms and Problems: A Protocol Overview, Réseau de recherche en interventions en science infirmières du Québec (RRISIQ)/Quebec Nursing Intervention Research Network General Assembly, Montreal, Quebec, Canada.
- 22. **Tsimicalis, A.** (April 22, 2013), Cost Incurred by Families of Children Newly Diagnosed with Cancer in Ontario, Canadian Cancer Costing Consortium (4C) Meeting, Theta Collaborative and Canadian Center for Applied Research in Cancer Control (ARCC), Toronto, Ontario.
- 23. **Tsimicalis, A.** (April 15, 2013), Cost Incurred by Families of Children Newly Diagnosed with Cancer in Ontario, Pediatric Oncology Research Day: Grant Writing and Career Training for Graduate Students and Early Career Professionals, Pediatric Oncology Group of Ontario, Toronto, Ontario.
- 24. Woodgate, R., and **Tsimicalis**, **A.** (February 21, 2013), Coping with Cancer: A Child's Perspective, Psychosocial Oncology Research Training (PORT), Montreal, Quebec.
- 25. **Tsimicalis, A.,** Stone P., Bakken S., Sands S., Porter R., Yoon S., and Ruland C. (November 1, 2012), Usability Testing of a Computerized Communication Tool in a Diverse Urban Pediatric Population, Sigma Theta Tau International, Columbia University, New York, USA (Cancelled due to Hurricane Sandy).
- 26. **Tsimicalis, A.,** Stevens, B., Ungar, W.J., Greenberg, M., McKeever, P., Agha, M., Guerriere, D., Barr, R., Naqvi, A., Labreque, M., Gandhi, S., Becevel, T., and Pyette, N.

- (October 25, 2011), Strategies Families Use to Manage Costs Associated with their Child's Cancer Diagnosis, SickKids Nursing Research Day 2011: Advancing Scholarly Activity in Nursing. Toronto, Ontario.
- 27. **Tsimicalis, A.,** Stevens, B., Ungar, W. J., Greenberg, M., McKeever, P., Agha, M., Guerriere, D., Barr, R., Naqvi, A., Moineddin, R., Labreque, M., Gandhi, S., Becevel, T., and Pyette N. (May 26, 2010), Costs Incurred by Families of Children Newly Diagnosed with Cancer, Paper presented at the Council of Canadian Pediatric Hematology/Oncology Directors (C17), Montreal, Quebec.
- 28. **Tsimicalis, A.,** Stevens, B., Ungar, W. J., Greenberg, M., McKeever, P., Agha, M., Guerriere, D., Barr, R., Naqvi, A., Moineddin, R., Labreque, M., Gandhi, S., Becevel, T., and Pyette N. (March 9, 2010), Costs Incurred by Families of Children Newly Diagnosed with Cancer, Paper presented at the Columbia School of Nursing, New York City, New York.
- 29. **Tsimicalis, A.** (June 16, 2008), Recruiting Families into the Childhood Cancer Cost Study: Shared Strategies & Insights, Paper presented at the Child Health Evaluative Sciences (CHES) Weekly Rounds, The Hospital for Sick Children, Toronto, Canada.
- 30. **Tsimicalis, A.,** Stevens, B., Greenberg, M., McKeever, P., Ungar, W., Guerriere, D., et al. (May 13, 2008), Recruiting Families into the Childhood Cancer Cost Study: Shared Strategies & Insights, Poster presented at the Nursing Week Research Exhibition, Lawrence S. Bloomberg Faculty of Nursing, Toronto, Ontario.
- 31. **Tsimicalis, A.** (April 16, 2007), The Childhood Cancer Cost Study: Overview and Update, Paper presented at the Doctoral Study Research Week, Lawrence S. Bloomberg, Faculty of Nursing, Toronto, Ontario.
- 32. **Tsimicalis, A.** (February 6, 2007), Quality of Life in Children with Cancer, Paper presented at the Influence of Childhood Illness on the Child and Family: Quality of Life and Family Functioning Theories, (Guest Speaker, Master's Thesis Course), Lawrence S. Bloomberg Faculty of Nursing, Toronto, Ontario.
- 33. **Tsimicalis, A.** (November 7, 2006), Developing a Clinical Research Proposal: My Personal Journey, Paper presented at the PhD Seminar, Lawrence S. Bloomberg Faculty of Nursing, Toronto, Ontario.
- 34. **Tsimicalis, A.,** Stevens, B., and Ungar, W. (2004), Measuring Costs Incurred to Families of Children with Cancer, Paper presented at the Research Day 2004, Faculty of Nursing, University of Toronto, Toronto, Ontario.
- 35. **Tsimicalis, A.,** and De Wolfe, J. (2003), Evaluation of a Health Promotion Program Designed to Enhance Body Image and Self-esteem among Grade Seven and Eight Children, Paper presented at the Nursing Research Lunch and Learn, The Hospital for Sick Children, Toronto, Ontario.
- 36. **Tsimicalis, A.,** and De Wolfe, J. (2002), Program Evaluation of "Trash the Diet": A Health Promotion Program among Preadolescent Children in Grades Seven and Eight, Paper presented at the School of Nursing Colloquium, Queen's University, Kingston, Ontario.

3. Clinical Teaching

F. OTHER CONTRIBUTIONS

1. Journals

Editorial Boards (Journal name, years)

Not applicable

Ad hoc reviews (Journals for last three years)

Official reviewer, Cancer Nursing: An International Journal for Cancer Care, (2012, 7 reviews; 2013, 3 reviews; 2015 3 reviews).

Ad hoc reviewer, European Journal of Oncology Nursing, 2015 1 review

Ad hoc reviewer, Journal of the American Medical Association, 2012, 1 review.

Ad hoc reviewer, Pediatrics, 2012, 1 review.

Ad hoc reviewer, Canadian Journal of Nursing Research (2012, 1 review; 2015, 1 review).

2. Grant Reviews

Panel Member

Not applicable

Ad hoc reviews

2011 Reviewer, POGO Seed Grant Review Panel, Pediatric Oncology Group of Ontario, Toronto, Ontario.

3. Administrative Responsibilities

Not applicable

4. Committees

2016	Member (Elected), Faculty Council, Faculty of Medicine, McGill University
2015-2016	Member (Elected), Search Committee for Director of Nursing, Faculty of
	Medicine, McGill University
2015-	Member, PhD Standing & Promotion, Ingram School of Nursing, McGill
	University
2015-	Member, Global Health Concentration Admissions Committee, Ingram School of
	Nursing, McGill University
2014-	Member, Masters Global Health Concentration Scientific Review Committee,
	Ingram School of Nursing, McGill University

2014-	Member, Global and Indigenous Health Nursing (GAIHN), Ingram School of
	Nursing, McGill University
2014-	Member, PhD Advisory and Curriculum Committee, Ingram School of Nursing,
	McGill University
2014-	Member, PhD Development Forum, Ingram School of Nursing, McGill University
2014-	Board Member, Hellenic Scholarship Foundation
2014-	Member, Adolescent Transfer (Transition) Committee, Shriners Hospitals for
	Children®-Canada.
2013-	Regular Researcher Member, Réseau de recherche en interventions en science
	infirmières du Québec (RRISIQ)/Quebec Nursing Intervention Research Network
2012, 2014-	Member, Masters Scientific Review Committee, Ingram School of Nursing,
	McGill University
2010-2012	Member, Postdoc Community Council, Columbia University.
2000-2010	Member, Council Member, and President, Lawrence S. Bloomberg School of
	Nursing, University of Toronto, Graduate Student Nurses Association, as student
	representative, served on awards, admissions, and faculty meetings.
2000-2002	Graduate Student Member, Curriculum Committee, Queen's University School of
	Nursing.

5. Professional and/or Learned Societies

2014-	Member, Website Committee, International Society of Pediatric Oncology (SIOP)
	(8 one-hour meetings per year, 8 hours).
2010-	Member, International Society of Pediatric Oncology (SIOP) Pediatric Oncology
	in Developing Countries (PODC), Treatment Abandonment Committee,
	(8 one-hour meetings per year, 8 hours).
2010-	Member, International Society of Pediatric Oncology (SIOP) Pediatric Oncology
	in Developing Countries (PODC), Nurses Committee (2 one-hour meetings per
	year, 2 hours).

6. Other Professional and Scientific Contributions

Not applicable

G. RESEARCH

1. Research Activities

My program of research is devoted to understanding the costs (and benefits) incurred by children with a chronic illness or disability and their families to ensure the proper health services, resources and policies are in place. Drawing from my doctoral and postdoctoral training in health economics, child health, informatics, and health policy, I seek to render the costs and benefits associated with a childhood illness or disability visible, and (when permitted) seek to value these costs and benefits monetarily-- a currency understood by all. As economic agents, children with a

chronic illness or disability, their families and members of their support network expend time, engage in productive work, and participate in activities all of which are impacted with the (sudden) onset of an illness or disability. Currently, the 'family perspective' in the health economic evaluation of health services, interventions, and technologies is poorly captured, neglected or ignored, and the 'child perspective' is absent. Consequently, policy and decision makers risk offsetting further costs to children and families who at risk of incurring, or presently bearing, catastrophic costs associated with a childhood illness or disability in the family.

The costs and benefits associated with an illness or disability may be conceptualized as direct, indirect or psychosocial. Direct costs are the actual money expenditures related to an illness. These are costs associated with the use of health care in the diagnosis, treatment, continuing care, rehabilitation, and terminal care of patients as well as non-health care expenditures incurred by families to gain access to health care. Indirect costs, otherwise known as time costs, are the valued of lost output due to cessation or reduction of productivity related to paid and unpaid work associated with morbidity and mortality. Finally, an illness or a disability in childhood may impact child and family quality of life, which are referred to as psychosocial costs. These costs are often referred to as "intangible" with researchers confronted with several methodological challenges to capture the child's voice and render their costs visible resulting in the omission from health economic evaluations (along with their personal involvement in their own health care).

My program of research seeks to render these costs and benefits visible by including: (i) a life threatening illness (i.e. cancer, a leader in childhood research) and (ii) a rare genetic disorder with varying level of disability (i.e. osteogenesis imperfecta, an under researched childhood population). Moving beyond one childhood population will permit opportunities for new insights, collaborations, conceptual and methodological innovations, an in-depth comparison, contrast and cost interpretation, and provide a platform for collective advocacy for changes to reduce costs and optimize benefits. Moreover, understanding costs and benefits will set the stage for the creation and evaluation of cost-effective, child- and family-'friendly' health services (e.g. transition program), technologies (e.g. e-health, m-health, and gaming), resources (e.g. songs and books) and policies (e.g. evidence-based practice guidelines). To date, ongoing collaborations with other child health scientists have permitted the inclusion of other childhood populations including children with diabetes and juvenile idiopathic arthritis, children undergoing painful surgical procedures, and children from other countries (e.g. Brazil, India, Iran, Guatemala, and the United States) with the ultimate goal of reducing costs and optimizing benefits.

2. Personal Support Awards

- Tsimicalis, A. Dean's Distinguished Postdoctoral Fellowship (a privately-funded fellowship awarded to individuals with outstanding scientific potential), Columbia University, School of Nursing (\$45,000 per year)
- 2008-2009 **Tsimicalis, A.,** Costs Incurred by Families of Children Newly Diagnosed with Cancer, Pediatric Oncology Group of Ontario (POGO) Research Fellowship, (\$50,000 per year).

- Tsimicalis, A., Costs Incurred by Families of Children Newly Diagnosed with Cancer, Pediatric Oncology Group of Ontario (POGO) Research Fellowship, (\$50,000 per year), (Declined).
- 2005-2008 **Tsimicalis, A.,** Costs Incurred by Families of Children Newly Diagnosed with Cancer, Canadian Institutes of Health Research (CIHR) Clinical Research Initiative Fellowship, (\$55,000 per year/ total \$165,000).

3. Research Grants

Grants for which a supervised graduate student was the lead author are indicated with an asterisk (*) and the names of undergraduate and/or graduate students that are part of the research team are underlined (____).

a) Current from Granting Agencies

- Lemay, S., <u>Ballard, A.</u> Charette, S., Corriveau-Bisson E., Farmer, L., <u>Khadra, C.</u>, Pesant, M., Bouchard, S., Davisseau, E., Fortin, J-S; Hoffman, H., Labbé, D., Noel, M., Paquin, D., Perreault, I., Villeneuve, É. and **Tsimicalis, A.** Decreasing REcurrent pain and Anxiety in Medical Procedures with a Pediatric Population [DREAM PROJECT] (\$19, 658). Fonds de la Recherche en Santé au Quebec (FRSQ). Réseau de recherche en interventions en science infirmières du Québec (RRISIQ)/Quebec Nursing Intervention Research Network.
- 2016-2017 Carnevale, F., <u>Behan, J.,</u> **Tsimicalis, A.,** Aurora, R., and Bakhshi, S. Children's Participation in Health-related Decisions in a Pediatric Oncology Setting in New Delhi, India. Micas Globalink Research Award (\$5,000).
- Arora, R., Bagai, P., Joe ,W., Sankaran, H., <u>Mardakis, S.,</u> Martiniuk, A., Shivaniahuja and **Tsimicalis, A.** A Multi-site Prospective Study to Determine Household Out-of-Pocket Expenditure Incurred by Families of Children Newly Diagnosed with Cancer in India (HOPE Study) Protocol, Conquer Cancer Foundation, American Society of Clinical Oncology (\$USD 20,000).
- DiMonte, B., De Courcy, MJ., Honeyford, L., Young-Tai, K., <u>Jibb, L.</u>, **Tsimicalis, A.,** and Stinson, J., Telephone Nursing Practice & Symptom Management Guidelines for Pediatric Oncology: A Quality Improvement Study, Pediatric Oncology Group of Ontario (POGO) Seed Funding Grant, (\$15,000).
- Tsimicalis, A., Rauch, F., Le May, S., and, Thorstad, K., A Description of the Frequency, Intensity and Fluctuation of Pain among Children with Osteogenesis Imperfecta for the Development of Pain-related Interventions. Fonds de la Recherche en Santé au Quebec (FRSQ). Réseau de recherche en interventions en science infirmières du Québec (RRISIQ)/Quebec, Nursing Intervention Research Network, (\$15,000).
- Tsimicalis, A., Stinson, J., Le May, S., Vachon, M-F., Rennick, J., Choquette, A., Usability Testing of an Interactive Communication Tool to Help English and French-speaking Children Express their Cancer Symptoms and Problems, Pediatric Oncology Group of Ontario (POGO) Seed Funding Grant, (\$14,969.19).

- 2014-2017 Stinson, J., Breakey, V., Dick, B., Dupuis, F., Gupta, A., Johnston, D., Laverdiere, C., LeMay, S., Chong, A.L., Portwine, C., Victor, C., **Tsimicalis, A.,** Zita, J., Ungar, W., Teens Taking Charge-Managing Cancer Online: A Feasibility Study of Quality and Cost, Catalyst Grant: eHealth Innovations, Canadian Institute of Health Research, (\$92,207).
- 2014-2017 Stinson, J., Cafazzo, J., Dupuis, A., <u>Jibb, L.</u>, Nathan, P., Johnston, D., Seto, E., Stevens, B., **Tsimicalis, A.,** Ungar, W., Kuczynki, S., The PainSquad + Real-time Pain Management System for Adolescents with Cancer: A Feasibility, Quality and Cost Study, Catalyst Grant: eHealth Innovations, Canadian Institute of Health Research, (\$92,228).
- Tsimicalis, A., Stinson, J., Le May, S., Yoon, S., <u>Tra, C.</u>, Vachon, M-F., Rennick, J., Choquette, A., and Ruland, C., Usability Testing of An Interactive Communication Tool to Help English and French-speaking Children Express their Cancer Symptoms and Problems. Fonds de la Recherche en Santé au Quebec (FRSQ), Réseau de recherche en interventions en science infirmières du Québec (RRISIQ)/Quebec Nursing Intervention Research Network, (\$20,000).

b) Current from Donors and Philanthropic Agencies

- Tsimicalis, A., (Investigator) Brissette, S., (Decision Maker) Thorstad, K., (Clinician). Optimizing the Transition to Adult Hospitals for Adolescents and Young Adults with Special Health Care Needs Scotiabank (\$40,000 per year for a total \$200,000).
- Tsimicalis, A., (Investigator) Brissette, S., (Decision Maker) Thorstad, K., (Clinician). The Centre for Nursing Research in Child and Family Health, Tunis Shrine Temple, (\$189,000).
- 2013- **Tsimicalis, A.,** (Investigator) Brissette, S., (Decision Maker) Thorstad, K., (Clinician). The Centre for Nursing Research in Child and Family Health. Newton Foundation, (\$63,000).
- Tsimicalis, A., (Investigator) Brissette, S., (Decision Maker) Thorstad, K., (Clinician). The Centre for Nursing Research in Child and Family Health, Kawartha Shrine Firemen's Unit, (\$1,000).
- Tsimicalis, A., (Investigator) Brissette, S., (Decision Maker) Thorstad, K., (Clinician). The Centre for Nursing Research in Child and Family Health, The Thousand Islands Shrine, (\$1,000).

Philanthropic funds are being used for the following in progress initiatives:

b1) Research Studies (empirical)

2014-2017 **Tsimicalis, A.,** Anderson, C., * Michalovic, A.,* Thorstad, K., Rauch, F., Brissette, S., and Lach, L.M. Exploring the Self-Management Needs of Transitioning Young Adults with Osteogenesis Imperfecta into Adult Primary Care Services.

Campbell, F., Stinson, J., (Co-PIs) Crawford, M., Kaushal, A., <u>Lalloo, C.,</u> Matava, C., U., Petroz, G., Allison Riggs, A., Stocki, D., **Tsimicalis**, **A.**, (Site PI), Tsoybariotis, A., and Ouellet, J. "My Post-Op Pain": User-Centered Design of a Smartphone-based App to Improve Self-Management of Acute Post-Operative Pain. [SickKids Wikidea (\$10,000), Tunis Shrine Temple, Newton and Scotiabank to support Shriners site]

b2) Preliminary Work to Support the Creation of iManage OI: An E-health Self-Management and Transitional Care Program for Youth with Osteogenesis Imperfecta

- 1. Pain experiences of adults with Osteogenesis Imperfecta: An Integrative Review.
- 2. Development of an Evidence-Based Transfer Summary Tool for Individuals with Osteogenesis Imperfecta Transitioning from Pediatric to Adult Primary Care.
- 3. Long term Effects of Osteogenesis Imperfecta: An Integrative Review
- 4. Parenting Children with Osteogenesis Imperfecta: An Integrative Review
- 5. Self-Management and Transitional Care Needs of Children with Osteogenesis Imperfacta and their Families (Protocol to be Submitted for Funding and Ethical Approval)
- 6. The Lived Experiences of Youth with Osteogenesis Imperfecta: A Netnography (Protocol to be Submitted for Funding and Ethical Approval)

b3) Arts-based Knowledge Translation Activities

- 1. Use of Songs and Storytelling to Translate Evidence into Practice for Children and Families with OI. In collaboration with local artists, we have created the following products derived from our research
 - a. 3 songs (creator: Karl Williams, RN MSc(A) being recorded and to be converted into music videos for the e-health program.
 - b. 1 children's fiction book titled "The Dream Machine" (creator: Candace Blake-Amarante, PhD), which has been submitted to Canadian Scholars' Press/Women's Press for publication

b4) Other Hospital Initiatives

- 2014-2017 Paradelo, R.A., Haddad, R., <u>Leung, T.</u>, and **Tsimicalis, A**. Improving the Perioperative Diet for Patients Undergoing Spinal Fusion: A Quality Improvement Project.
- 2015-2017 **Tsimicalis, A.,** Brissette, S., and <u>Beauregard, P.</u> Fostering a Nursing Research Culture: An Integrative Review.

c) Under Review

Tsimicalis, A., de Oliveira, C., Russell; H., Boruff, J., Genest, L., Raj, A.

Mardakis, S., and Blake, C. The Costs and Economic Burden of Childhood Cancer in the Family: A Mixed Methods Systematic Revie. (\$14, 635). Pediatric Oncology Group of Ontario (POGO) Seed Funding Grant.

Gallani, M.C., Dallaire, C., Gagnon, M-P, Douville, F., Houle, J., Laviolette, F., Lamontagne, L., Martel, B., Thibault, N., Lacroix, G., Borges da Silva, R., **Tsimicalis, A.**, Robitail, B. Le "Nursing Activities Score" combiné au génie logiciel : la clé pour la gestion optimale des ressources et pour l'efficacité des soins aux unités de soins intensifs. Letter of Intent submitted to CIHR Collaborative Health Research Projects (NSERC Partnered)

d) Declined

2016	Tsimicalis, A., Bender, J., de Oliveira, C., Russell; H., Chalifour, K., and Genest,
	L. Feasibility of Using the Internet and Social Media Engage Adolescents and
	Young Adults with Cancer in Cost of Illness Research (AYA Cancer Costs).
	ARCC. Canadian Center for Applied Research in Cancer Control (\$30,000).
2016	Behan, J. Tsimicalis , A., Aurora, R. and Carnevale, F. Children's Participation in
	Health-Related Decisions in a Pediatric Oncology Setting in New Delhi, India.
	SanofiEspoir Foundation (2015-2016), (EURO 5,000)
2015	Krahn, M.D., de Oliveira, C., Kulkarni, G., Pechlivanoglou, P., and Tsimicalis, A.
	Development of a self-report instrument to measure health care resource use, out-
	of-pocket costs and time costs in cancer survivors: Bladder and prostate cancers.
	Canadian Cancer Society Research Institute Innovation Grant (\$184,503)
2015	Tsimicalis, A., Mardakis, S.,* Aurora, R.S., Bagai, P., Bakhshi, S., and Martiniuk,
	A., The Direct, Indirect and Psychosocial Costs Experiences by Families of
	Children being Treated for Cancer at an Indian Hospital, SanofiEspoir Foundation
	(2015-2016), (EURO 5,000).
2015	Dahan-Oliel, N., Hamdy, R., Rauch, F., Tsimicalis , A., Montpetit, K., and
	Maltais, D., Determinants of Quality of Life in Youth Living with Osteogenesis
	Imperfecta, Grant Submitted to the Shriners Hospitals For Children Research and
	Special Shared Facility Grants- 2016 Grant Cycle (2016-2018), (\$74,741.00).
2015	Tsimicalis, A., Stinson, J., Rauch, F., Brissette, S., Thorstad, K., Dahan-Oliel, N.,
	Ward, L., Macartney, G., Mendoza, R., Smith, P., Wheat, T., Hickey, K., Joy-
	Rhomberg, J., Grant, M., An E-health Program for Youth with Osteogenesis
	Imperfecta, Grant Submitted to the Shriners Hospitals For Children Research and
	Special Shared Facility Grants- 2016 Grant Cycle (2016-2021),
2017	(USD \$1,039,171.57).
2015	Tsimicalis, A. , Brissette, S., Thorstad, K, Colledge, L., Drury, V., and Doray, C.,
	(on behalf of Shriners). Optimizing the Transition Program for Adolescents and
	Young Adults with Special Health Care Needs at The Shriners Hospitals for
	Children® - Canada (2015-2019), (\$400,000), [Letter of Intent submitted to Max
2014	Bell Foundation with potential matching from the Newton Foundation].
2014	Tsimicalis, A. (Mentor, Stinson, J.). Development and Testing of E-health Tools
	to Optimize the Self-Management and Facilitate Transitions among Children with
	Chronic and Life Threatening Conditions, FRSQ Research Scholar Junior 1

Career Award.

- Tsimicalis, A. Feasibility of Using Web- and Mobile-based Approaches to Engage Adolescents and Young Adults with Cancer in Cost of Illness Research (AYA Cancer Costs). Banting Research Foundation. \$CDN20,000.
- Deceuninck, G., Quach, C., De Wals, P., **Tsimicalis**, A., Corbeil, J., Robitaille, L., Longtin, J., Thibeault, R., Boucher, F., and Douville-Fradet, M. Prospective study on risk factors and causal pathogens explaining the increase in empyema in the paediatric population of Quebec A Pilot Project. Pfizer. (\$91,763.75)
- Tsimicalis, A., Brissette, S., Rauch, F, Maman Dogba, J., Thorstad, K. Costello, J. Longitudinal Evaluative Research and Establishment of Best Practices in Transition Services for Children and Young Adults with Special Health Care Needs. CIHR Partnerships in Health System Improvement. (\$CDN 574,510)

d) Unfunded

- 2016 Martin, G., **Tsimicalis, A.** Urinary and Constipation Symptoms Among Children with Osteogenesis Imperfecta Study in Brazil
- Rivas, S., Luna-Fineman, S., and **Tsimicalis, A.**, A Prospective Pilot Study to Determine the Costs Incurred by Families of Children Newly Diagnosed with Cancer in Guatemala, (Supported by local institution).

e) Past

- Tsimicalis, A., Nghiem, T.,* Louli, J.,* Treherne, S.,* Anderson, C.,* <u>Lalloo, C.</u>, Stinson J, and Thorstad, K., Pain experiences of children and adolescents with Osteogenesis Imperfecta: An Integrative Review. Tunis Shrine Temple, Newton and Scotiabank. (\$5,000).
- Tsimicalis, A., Denis-Larocque, G.,* Michalovic, A.,* Lepage, C.E.,* Williams, K.,* Yao, T-R.,* Dahan-Oliel, N.,* Rauch, F. and Le May, S. The Psychosocial Experiences of Children and Adults with OI: A Mixed-methods Systematic Review. Tunis Shrine Temple, Newton and Scotiabank. (\$2,000) and Réseau de recherche en interventions en science infirmières du Québec (RRISIQ)/Quebec Nursing Intervention Research Network, (\$3,000).
- Tsimicalis, A, Stinson, J., Le May, S., Yoon, S., <u>Tra, C.</u>, Vachon, M-F., and Ruland, C., Linguistic Validation of An Interactive Communication Tool to Help French-speaking Children Express their Cancer Symptoms and Problems, Réseau de recherche en interventions en science infirmières du Québec (RRISIQ)/Quebec Nursing Intervention Research Network, (\$15,000).
- 2013-2015 **Tsimicalis, A.,** Wazneh, L.,* Loiselle, C., An Exploration of Young Adults' Perceptions of "Venturing Out Beyond Our Cancer" (VOBOC) as Tangible Cancer Support Services, Réseau de recherche en interventions en science infirmières du Québec (RRISIQ)/Quebec Nursing Intervention Research Network, (\$4,000).
- Tsimicalis, A, Wrzesien, V.,* Loiselle, C., Exploring Young Adults' Perceptions of a Newly Developed Web-based Cancer Survivorship Platform, Réseau de recherche en interventions en science infirmières du Québec (RRISIQ)/Quebec Nursing Intervention Research Network, (\$4,000).

- Tsimicalis, A, Stone, P., Bakken, S., and Ruland, C., Sigma Theta Tau International Alpha Zeta Chapter, Testing the Usability of "SiSom", An Interactive Assessment Tool to Enhance the Symptom Management of Children with Cancer in Northern Manhattan, (USD\$2,500).
- Stevens, B., **Tsimicalis, A.** (Co-Applicant/PhD Student: 100%), Ungar, W. J., McKeever, P., Greenberg, M., Agha, M., Guerriere, D., and Barr, R., Canadian Cancer Society (National Cancer Institute of Canada), Costs Incurred by Families of Children Newly Diagnosed with Cancer (PhD Dissertation), (\$356,822).
- Stevens, B., **Tsimicalis, A.** (Co-Applicant/PhD Student: 100%), Ungar, W. J., McKeever, P., Greenberg, M., Agha, M., Guerriere, D., and Barr, R., Costs Incurred by Families of Children Newly Diagnosed with Cancer (PhD Dissertation), Pediatric Oncology Group of Ontario (POGO), (awarded \$55,000; declined \$32,890 after receiving other grant).

4. Publications

Articles for which a supervised graduate student was the lead author are indicated with an asterisk (*) and the names of undergraduate or graduate students and/or postdoctoral fellows that are part of the research team are underlined (____).

a) Articles in peer reviewed journals

I have published 21 peer-reviewed original full-length articles related to (a) positions statements, (b) knowledge syntheses and evidence-based guidelines, and (c) original data. I have been cited 239 times and my current h-index is 7 (Google Scholar, last accessed December 22, 2016).

Position Statements

 Mostert, S., Arora, R.S., Arreola, M., Bagai, P., Friedrich, P., Gupta, S., Kaur, G., Koodiyedath, B., Kulkarni, K., Lam, C., Luna-Fineman, S., Pizer, B., Rivas, S., Rossell, N., Sitaresmi, M.N., **Tsimicalis**, A., Weaver, M., and Ribeiro, RC. (2011). Abandonment of Treatment for Childhood Cancer: Recommendations of the SIOP Pediatric Oncology in Developing Countries. Abandonment of Treatment Working Group. Lancet Oncology 2011 August, 12(8): 719-720. (Impact Factor: 24.725).

Knowledge Syntheses and Evidence-Based Guidelines

- 2. Nghiem, T.,* Louli, J.,* Treherne, S.,* Anderson, C.,* **Tsimicalis A.** Lalloo, C., Stinson J, and Thorstad, K., Pain experiences of children and adolescents with Osteogenesis Imperfecta: An Integrative Review. Clinical Journal of Pain (In Press).
- 3. **Tsimicalis**, **A.**, Denis-Larocque, G., * Michalovic, A.,* Lepage, C., * Williams, K., * Yao, T-R., * Palomo, T., Dahan-Oliel, N., Le May, S., and Rauch, F. (2016). The psychosocial experience of individuals living with osteogenesis imperfecta: a mixed-methods systematic review. Quality of Life Research. 25(8), 1877-96
- 4. Stake-Doucet, N.,* Wong, C.,* Lombardo, C.,* Sanzone, L., **Tsimicalis, A.** (2016). An January 5, 2017 A. Tsimicalis **21** | P a g e

- Integrative Review of Peer Mentorship Programs for Undergraduate Nursing Students. Journal of Nursing Education. 55 (3), 141-149.
- 5. Dahan-Oliel, N, Oliel, S, **Tsimicalis, A**, Montpetit, K, Rauch, F. and Dogba, MJ, (2016) Quality of Life in Osteogenesis Imperfecta: A Mixed-Methods Systematic Review. American Journal of Medical Genetics. 170(1), 62-76. (Impact Factor: 2.159).
- Gupta, S., Yeh, S., Martiniuk, A., Lam, C.G., Chen, H.Y., Tsimicalis, A., Arora, R., and Ribeiro, R., on behalf of the SIOP PODC Abandonment of Treatment Working Group. (2013). The Magnitude and Predictors of Abandonment of Therapy in Pediatric Acute Leukemia in Low-Income and Middle-Income Countries: A Systematic Review and Meta-Analysis. European Journal of Cancer. 2013 July; 49(11), 2555-2564. (Impact Factor: 4.819).
- 7. **Tsimicalis, A.,** De Courcy, M. J., Di Monte, B., Armstrong, C., Bambury, P., Constantin, J., Dagelman, B., Eves, M., Jansen, P., Honeyford, L., Stregger, D., and the Pediatric Oncology Group of Ontario. (2011). Tele-practice Guidelines for the Symptom Management of Children Undergoing Cancer Treatment. Pediatric Blood & Cancer. 2011 October; 57(4): 541-548. (Impact Factor: 2.562).
- 8. **Tsimicalis, A.,** Stevens, B., Ungar, W. J., McKeever, P., and Greenberg, M. (2011). The Cost of Childhood Cancer from the Family's Perspective: A Critical Review. Pediatric Blood & Cancer. 2011 May; 56(5): 707-717. (Impact Factor: 2.562).
- 9. **Tsimicalis, A.,** McKeever, P., Kavanagh, T., & Stevens, B. (2006). The Costs Children Incur During Treatment for Cancer: A Neglected Area in Theory and Research. Journal of Child Health Care. 2006 June; 10(2): 111-125. (Impact Factor: 0.970).
- 10. **Tsimicalis, A.,** Stinson, J., and Stevens, B. (2005). Quality of Life of Children Following Bone Marrow Transplantation: Critical Review of the Research Literature. European Journal of Oncology Nursing. 2005 September; 9(3): 218-238. (Impact Factor: 1.794).

Original Data

- 11. Wong, C. Lombardo, C., Sanzone, L., Filion, F., and **Tsimicalis**, **A**. (Accepted for Publication) Exploring Mentees' Perceptions of an Undergraduate Nurse Peer Mentorship Program. Journal of Nursing Education.
- 12. Khadra C, Le May S, Ballard A, Théroux J, Charette S, Villeneuve E, Parent S, **Tsimicalis A**, Chorney J. (Accepted for Publication). Validation of the Scale on Satisfaction of Adolescents with Postoperative Pain Management-idiopathic Scoliosis (SAP-S). Journal of Pain Research (Impact Factor: 2.363).
- 13. **Tsimicalis, A.,** Le May, S., Stinson, J., Rennick, J., Vachon, M-F, <u>Louli, J., Bérubé, S., Treherne, S.,</u> Yoon, S., Nordby Bøe, T., and Ruland, C. Linguistic Validation of an Interactive Communication Tool to Help French-speaking Children Express their Cancer Symptoms. Journal of Pediatric Oncology Nursing (In Press).
- 14. Wazneh, L.,* **Tsimicalis, A.,** and Loiselle, C. (2016). An Exploration of Young Adults' Perceptions of "Venturing Out Beyond Our Cancer" (VOBOC) as Tangible Cancer Support Services. Oncology Nursing Forum. 2016; 43(1): E34-42. (Impact Factor: 2.83).
- 15. Rashi, C.,* Wittman, T.,* **Tsimicalis, A.,** Loiselle, C.G. (2015). Balancing Illness and Parental Demands: Coping with Cancer While Raising Minor Children. Oncology Nursing Forum. 2015; 42(4): 337-344. (Impact Factor: 2.83).

- 16. Lucero, R., Sheehan, B., **Tsimicalis, A.,** Yen, P., Velez-Benenson, O., Nobile-Hernandez, D.L., Tiase, V. (2014). Identifying Consumer's Needs of Health Information Technology through an Innovative Participatory Design Approach among English- and Spanish-speaking Urban Older Adults. Applied Clinical Informatics. 2015; 6(1): 210. Published online 2015 March 25. (Impact Factor: 0.386).
- 17. **Tsimicalis, A.**, Stone, P., Bakken, S., Sands, S., Porter, R., Yoon, S., and Ruland, C. (2014). Usability Testing of a Computerized Communication Tool in a Diverse Urban Pediatric Population with Cancer. Cancer Nursing: An International Journal for Cancer Care; 2014 November-December; 37(6): E25-E34. (Impact Factor: 1.931).
- 18. **Tsimicalis, A.,** Stevens, B., Ungar, W. J., McKeever, P, Greenberg, M., Agha, M., Guerriere, D., Naqvi, A., and Barr, R. (2013). A Mixed Method Approach to Describe the Out-of-pocket Expenses Incurred by Families of Children with Cancer. Pediatric Blood & Cancer; 2013 March; 60(3): 438-445. (Impact Factor: 2.562).
- 19. **Tsimicalis**, **A.**, Stevens, B., Ungar, W. J., Greenberg, M., McKeever, P., Agha, M., Guerriere, D., Barr, R., Naqvi, A., and Moineddin, R. (2013). Determining the Costs of Families' Support Networks Following a Child's Cancer Diagnosis. Cancer Nursing: An International Journal for Cancer Care; 2013 March-April; 36(2): E8-E19. (Impact Factor: 1.931).
- 20. **Tsimicalis, A.,** Stevens, B., Ungar, W. J., McKeever, P., Greenberg, M., Agha, M., Guerriere, D., Barr, R. Naqvi, A., and Moineddin, R. (2012). A Prospective Study to Determine the Costs Incurred by Families of Children Newly Diagnosed with Cancer in Ontario. Psycho-Oncology; 2012 October; 21(10): 1113-1123. (Impact Factor: 4.044).
- 21. Smaldone, A., **Tsimicalis, A.**, and Stone, P. W. (2011). Measuring Resource Utilization in Patient Oriented Comparative Effectiveness Research: A Psychometric Study of the Resource Utilization Questionnaire. Research and Theory for Nursing Practice: An International Journal; 25(2): 80-106. (Impact Factor: 0.606).

Articles submitted

- 1. Khadra C, Le May S, Ballard A, Lachance Fiola, J., Charette, S., Charest, M-C.,Hélène Gagnon, H., Benoit Bailey, B., **Tsimicalis**, **A.**, Villeneuve, E., Distraction Kits for Pain Management of Children Undergoing Painful Procedures in the Emergency Department. Manuscript submitted for review to Journal of Pain Research (October 11, 2016).
- 2. **Tsimicalis, A.,** Genest, L.,* Stevens, B., Ungar, W.J., Barr, B., Greenberg, M., Guerriere, D., Naqvi, A., & Agha, M. The Impact of a Childhood Cancer Diagnosis on the Children and Siblings' School Attendance, Performance and Activities: A Qualitative Descriptive Study. Manuscript Submitted to the Journal of Pediatric Oncology Nursing (December 22, 2016).

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Table 2. Summary of Published Publications in Nursing and Non-nursing Peer Reviewed Journals

Peer Reviewed Journals	First Author	Co-Author	Student Project	Corresponding Author
Nursing				
Cancer Nursing: An International Journal for	2	0	0	2
Cancer Care				
European Journal of Oncology Nursing	1	0	0	1
Journal of Nursing Education	0	1	1	0
Journal of Pediatric Oncology Nursing	1	0	0	1
Oncology Nursing Forum	0	2	2	0
Research and Theory for Nursing Practice: An	0	1	0	0
International Journal				
Non-nursing				
American Journal of Medical Genetics	0	1	0	0
Applied Clinical Informatics	0	1	0	0
Clinical Journal of Pain	0	1	1	0
European Journal of Cancer	0	1	0	0
Journal of Child Health Care	1	0	0	1
Journal of Pain Research	0	1	1	0
Lancet Oncology	0	1	0	0
Pediatric Blood & Cancer	3	0	0	3
Psycho-Oncology	1	0	0	1
Quality of Life Research	1	0	1	1
Total				
Total Publications	10	10	6	9

b) Technical reports.

Not applicable

c) Reviews, book chapters, books.

Not applicable

d) Abstracts and conference presentations

Published abstracts

- 1. Stinson, J., Connelly, M., Huber, A., Luca, N., Spiegel, L., **Tsimicalis, A.,** Luca, S., Tajuddin, N., Berard, R., Barsalou, J., Campillo, S., Dancey, P., Duffy, C., Feldman, B., Johnson, N., McGrath, P., Shiff, N., Tse, S., Tucker, L., Victor, J. (2016). (528) Development and usability testing of an iPad and desktop psycho-educational game for children with Juvenile Idiopathic Arthritis and their parents
 - a. Abstract Published in Journal of Pain 4(17), S106
- 2. Stinson, JN., Huber, AM. Connelly, M., Luca, N., Spiegel, L.R., **Tsimicalis, A.,** Luca, S., Berard, R., Barsalou, J., Campillo, S., Dancey, P., Duffy, C.M., Feldman, B., Johnson, N.,

- McGrath, P., Shiff, N.J., Tse, S.M., Tucker, L.B., Victor, J.C. Development and Usability Testing of an Ipad-Based Psycho-Educational Game for Children with Juvenile Idiopathic Arthritis and Their Parents
 - a. Arthritis & Rheumatology, 67 (suppl 10).
- 3. Arora, R., Ahuja, S., Lederman, S., Bagai, P., **Tsimicalis, A.,** and Martiniuk, A. (2014). A Pilot Study of Out of Pocket Expenditure in Treating Children with Cancer in Indian Government Hospitals.
 - a. Abstract Published in Asia-Pacific Journal of Clinical Oncology 10, 102-102.
- 4. Wazneh, L.,* **Tsimicalis, A.,** Loiselle, C.G., Purden, M., and Edward, D. (2014). Perceptions of Young Adults with Cancer of the "Venturing Out Pack Program" as a Source of Tangible Support.
 - a. E-poster presented at 46th Congress of the International Society of Paediatric Oncology, October 22-25, 2014, Toronto, Ontario, Canada.
 - b. Abstract Published in Pediatric Blood & Cancer 61, S366-S366.
- 5. Bustamante, M., S Rivas, S., Caceres, A., De Pernillo, M., Luna-Fineman, S., Martiniuk, A., and **Tsimicalis**, **A.** (2014). A Prospective Pilot Study to Describe the Out-of-Pocket Expenses Incurred by Families of Children Newly Diagnosed With Cancer in Guatemala.
 - a. E-poster presented at 46th Congress of the International Society of Paediatric Oncology, October 22-25, 2014, Toronto, Ontario, Canada.
 - b. Abstract Published in Pediatric Blood & Cancer 61, S403-S403.
- 6. Wrzesien, V.,* **Tsimicalis, A.,** and Loiselle, C. (2014). Perceptions of Cancer *Fight* Club-An Interactive Informational and Social Networking Web-Based Platform for Young Adults with Cancer.
 - a. Abstract Published in Pediatric Blood & Cancer 61, S221-S221.
- 7. Ahuja, S., Lederman, S., Bagai, P., **Tsimicalis, A.**, Martiniuk, A., and Arora, R. (2014). A Pilot Study to Determine the Out-of-Pocket Expenditures by Families of Children Being Treated for Cancer at Public Hospitals in India.
 - a. Oral presentation presented at 46th Congress of the International Society of Paediatric Oncology, October 22-25, 2014, Toronto, Ontario, Canada.
 - b. Abstract Published in Pediatric Blood & Cancer 61, S159-S159.
- 8. De Courcy, M.J., Dimonte, B., Bennett, C., Armstrong, C., Mills, D., Volpe, J., Lappan, J., Bambury, P., Gibson, M., and **Tsimicalis**, **A.** (2014). Advancing Nursing Education, Practice, and Research: The Role and Future Directions of The Pediatric Oncology Group of Ontario (POGO) Nursing Committee in Ontario, Canada.
 - a. E-poster and poster presented to 46th Congress of the International Society of Paediatric Oncology, October 22-25, 2014, Toronto, Ontario, Canada.
 - b. Abstract Published in Pediatric Blood & Cancer 61, S214-S214.
- 9. **Tsimicalis, A.**, Stevens, B., Ungar, W. J., Mckeever, P, Greenberg, M., Agha, M., Guerriere, D., Barr, R., Naqvi, A, Labreque, M., Gandhi, S., and Becevel, T. (2012). A Prospective Mixed Methods Study to Determine the Costs Incurred By Families Of Children Newly Diagnosed With Cancer In Ontario.
 - a. Poster Presented at The 42th Congress of the International Society of Pediatric Oncology, October 21-24, 2012, Boston, Mass., USA.
 - b. Abstract Published in Pediatric Blood & Cancer 55(5), 960-960.

- 10. Gupta, S., Yeh, S., Martiniuk, A., Lam, C., Chen, H.Y., **Tsimicalis, A.,** Arora, A.R., and Ribeiro, R. (2012). The Magnitude and Predictors of Abandonment of Therapy in Pediatric Acute Leukemia in Low-Income and Middle-Income Countries: A Systematic Review and Meta-Analysis.
 - a. Paper presented at the 44th Congress of the International Society of Pediatric Oncology, October 5-8, 2012, London, UK.
 - b. Abstract Published in Pediatric Blood & Cancer 59(6), 1008-1008.
- 11. Lam, C.G., **Tsimicalis, A.,** Arreola, M., Auste, C., Bagai, P., Bansal, S., Chen, H-Y., Chitalkar, P., Chittem, M., Day, S., Dollman, K., Friedrich-Medina, P., Gordijn, S., Gupta, S., Halbert, J., Kaur, G., Koodiyedath, B., Kulkarni, K., Luna-Fineman, S., Martiniuk, A., Meskhishvili, G., Mostert, S., Ordonez-Tanchiva, K., Pizer, B., Rivas, S., Rossell, N., Sena, G., Sitaresmi, M.N., Soelistyo, I., Tiwari, K., Trippett, T., van Litsenburg, R., Weaver, M., Ribeiro, R.C., Israels, T., Howard, S.C., and Arora, R.S. (2012). On behalf of the SIOP PODC Abandonment of Treatment Working Group. SIOP Pediatric Oncology in Developing Countries (PODC) Abandonment of Treatment Working Group: An Evaluation of Progress.
 - a. Poster Presented to the 44th Congress of the International Society of Pediatric Oncology, October 5-8, 2012, London, UK.
 - b. Abstract Published in Pediatric Blood & Cancer 59(6), 1100-1101.
- 12. **Tsimicalis, A.**, Stone, Pw., Bakken, S., Sands, S., Porter, R., Yoon, S., and Ruland, C. (2012). Usability Testing of a Computerized Communication Tool in a Diverse Urban Pediatric Population with Cancer.
 - a. Paper Presented At The 44th Congress of The International Society of Pediatric Oncology, October 5-8, 2012, London, UK.
 - b. Abstract Published in Pediatric Blood & Cancer 59(6), 975-976.
- 13. **Tsimicalis, A.,** Stevens, B., Ungar, W. J., Mckeever, P, Greenberg, M., Agha, M., Guerriere, D., Barr, R., and Naqvi, A. (2012). A Delineated Unit Analysis of Family Incurred Childhood Cancer Costs.
 - a. Poster Presented at The 44th Congress of the International Society of Pediatric Oncology, October 5-8, 2012, London, UK.
 - b. Abstract Published in Pediatric Blood & Cancer 59(6), 1128-1128.

Peer-reviewed conference presentations (8 presentation awards)

- 1. Carrier, J.,* **Tsimicalis, A.,** Thorstad, K., Brissette, S., Michalovic, A.,* Lafrance, M-H, Wong, T., Chougui, K., Bilodeau, C. Development of an Evidence-Based Transfer Summary Tool for Individuals with Osteogenesis Imperfecta Transitioning from Pediatric to Adult Care. Poster Presentd at IWK Interdisciplinary Research Conference Poster Session, November 24th, 2016, Halifax.
 - a. Awarded 3rd prize
- 2. Mardakis, S,* **Tsimicalis, A.,** Arora, R.S., Bakhshi, S., Arora, A. & Anis, H. The Costs Experienced by Caregivers of Children Being Treated for Cancer in New Dehhi. Poster Presented at The 48th Congress of the International Society of Pediatric Oncology, October 19-22, 2016, Dublin, Ireland.

- 3. Carrier, J.,* **Tsimicalis, A.,** Thorstad, K., Michalovic, A.,* Lafrance, M-H, Wong, T., Chougui, K., Bilodeau, C. Development of an Evidence-Based Transfer Summary Tool for Individuals with Osteogenesis Imperfecta Transitioning from Pediatric to Adult Primary Care. Poster presented at CAPHC. Halifax.
- 4. Stinson, J., Huber, A., Connelly, M., Luca, N., Spiegel, L., **Tsimicalis, A.,** Luca, S., Tajuddin, N., Berard, R., Barsalou, J., Campillo, S., Dancey, P., Duffy, C., Feldman, B., Johnson, N., McGrath, P., Shiff, N., Tse, S., Tucker, B., Victor, J. C. Development and Usability Testing of an Ipad-Based Psycho-Educational Game for Children with Juvenile Idiopathic Arthritis and Their Parents. Accepted to the European Pediatric Rheumatology Congress (PReS), Genoa, Italy, September 28-October 1, 2016.
- 5. George, T., Stinson, J., Luca, S., Connelly, M., Huber A., Luca, N., Spiegel, L., Tsimicalis, A., Tajuddin, N., Berard, R., Barsalou, J., Campillo, S., Dancey, P., Duffy, C., Feldman, B., Johnson, N., McGrath, P., Shiff, N., Tse, S., Tucker, B., Victor, J. C. Jointly Managing JIA Online: Assessing the Feasibility of an Internet-based Psycho-educational Game for Children with Juvenile Idiopathic Arthritis (JIA) and their Parents. Presented at The Hospital for Sick Children Summer Student Research Symposium, Toronto, ON, August 10, 2016.
- 6. Mancini, J.,* Dhaliwal, K.,* Stinson, J, **Tsimicalis, A.** (2015). The Lived Experience of Children with Osteogenesis Imperfecta: An Overview of a Netnography Protocol. SickKids Research Institute Summer Student Symposium Day, August 10, 2016. Toronto, ON.

a. Awarded Outstanding Poster

7. Behan, J.,* Dhaliwal, K.,* Khan, S.,* Mancini, J.,* **Tsimicalis, A.,** & Carnevale, F. A Scoping Study Exploring the Children's Health-Related Experiences In India. Poster presented at 2016 RRISIQ Annual Scientific Day "Patient Engagement in Research". Montreal, Quebec.

a. Awarded 2nd Prize (\$200)

- 8. <u>Louli, J., Tsimicalis, A., Le May, S., Stinson, J., Rennick, J., Vachon, MF., Berube, S., Treherne, S., Yoon, S., Nordby Bøe, T., and Ruland, C. (May 13, 2016). Linguistic Validation of an Interactive Communication Tool to Help French-Speaking Children Express their Cancer Symptoms. Poster presented at 2016 RRISIQ Annual Scientific Day "Patient Engagement in Research". Montreal, Quebec.</u>
- 9. Carrier, J.,* **Tsimicalis, A.,** Thorstad, K., Michalovic, A.,* Lafrance, M-H, Wong, T., Chougui, K., Bilodeau, C. Development of an Evidence-Based Transfer Summary Tool for Individuals with Osteogenesis Imperfecta Transitioning from Pediatric to Adult Primary Care. Poster presented at 2016 RRISIQ Annual Scientific Day "Patient Engagement in Research". Montreal, Quebec.
- 10. Wong, C.,* Lombardo, C.,* Sanzone, L., Filion, F., and **Tsimicalis, A.** (May 30-31, 2016). Exploring Mentees' Perceptions of an Undergraduate Nurse Peer Mentorship Program. CASN Canadian Nursing Education Conference Expanding Horizons in Nursing Education. Toronto, Ontario.
- 11. <u>Bruno, F., Merry, L.,</u> and **Tsimicalis, A.** Quality Improvement in Nursing Academia: A Graduate Course Redesign Project. Oral and poster presentation accepted at the

Optimizing Healthcare Quality International Conference: Teamwork in Education, Research and Practice. 22-24 June, Chiang Mai, Thailand.

a. Awarded first prize

- 12. Michalovic, A,* Anderson, C.,* **Tsimicalis, A.** Rauch, F. Sharon Brissette, S., Lach, L.M. Exploring the Self-Management Needs of Transitioning Young Adults with Osteogenesis Imperfecta to Adult Primary Care Services: Preliminary Findings. Oral and poster presentation at Collaborative Care Transition Symposium, Toronto
- 13. Paradelo, R.A., Haddad, R., Tsimicalis, A. (May 21-24, 2016). Advancing the perioperative diet for patients undergoing spinal fusion: A quality improvement project. Abstract and Oral Presentation Accepted to 36th Annual Congress, National Association of Orthopaedic Nurses (NANO). Florida, USA.
- 14. Nghiem, T.,* Louli, J.,* Treherne, S.,* Michalovic, A., Anderson, C.,* Chougui, K., **Tsimicalis, A.,** Lalloo, C., Dahan-Oliel, N., Jennifer Stinson, J., and Thorstad, K. (May 24-27, 2016). Pain experiences of individuals with Osteogenesis Imperfecta across the lifespan: An integrative review. Poster presented at 2016 Scientific Program, Canadian Pain Society. Vancouver, Vancouver, BC.
- 15. Stinson, J., Huber, A., Connelly, M., Luca, N., Spiegel, L., Tsimicalis, A., Luca, S., Tajuddin, N., Berard, R., Barsalou, J., Campillo, S., Dancey, P., Duffy, C., Feldman, B., Johnson, N., McGrath, P., Shiff, N., Tse, S., Tucker, B., Victor, J. C. Development and Usability Testing of an Ipad-Based Psycho-Educational Game for Children with Juvenile Idiopathic Arthritis and Their Parents. Presented at the 35th Annual American Pain Society Scientific Meeting, Austin, Texas, May 11-14, 2016.
- 16. Stinson, J., Huber, A., Connelly, M., Luca, N., Spiegel, L., Tsimicalis, A., Luca, S., Tajuddin, N., Berard, R., Barsalou, J., Campillo, S., Dancey, P., Duffy, C., Feldman, B., Johnson, N., McGrath, P., Shiff, N., Tse, S., Tucker, B., Victor, J. C. Development and Usability Testing of an Ipad-Based Psycho-Educational Game for Children with Juvenile Idiopathic Arthritis and Their Parents. Presented at the CARRA Annual Scientific Meeting, Toronto, Ontario, April 14-17, 2016.
- 17. Behan, J.,* Dhaliwal, K.,* Khan, S.,* Mancini, J.,* **Tsimicalis, A.,** Carnevale, F. (March 21, 2016). A Scoping Study Exploring the Children's Health-Related Experiences In India. Poster presented at Moving forward together: Advancing rehabilitation in a global context.McGill University, Montreal, Quebec.
- 18. Mardakis, S.,* **Tsimicalis, A.** Aurora, R. (March 12, 2016). The Costs Experienced by Caregivers of Children Being Treated for Cancer in New Delhi, India. Poster presented at Moving forward together: Advancing rehabilitation in a global context. Montreal, QC.
- 19. Stinson, J. N., Connelly, M., Huber, A. M., Luca, N., Spiegel, L., **Tsimicalis, A.,** Luca, S., Tajuddin, N., Berard, R. Barsalou, J., Campillo, S., Dancey, P., Duffy, C., Feldman, B., Johnson, N., McGrath, P., Shiff, N. J., Tse, S. M., Tucker, L., Victor, J. (November 6-11, 2015). Development and Usability Testing of an iPad and Desktop Psycho-Educational Game for Children with Juvenile Idiopathic Arthritis and their Parents. Poster Presented at 2015 American College of Rheumatology ACR/ARHP Annual Meeting, San Francisco, CA
- 20. <u>Hamilton, R.,</u> Choquette, A., **Tsimicalis, A.,** Stinson, J., Rennick, J., LeMay, S., Vachon, M-F, Volpe, J., Naqvi, A., <u>Louli, J., Treherne, S., Berube, S.,</u> Yoon S., and Ruland C.

(October 30-31, 2015). An In-Progress Mixed Methods Study To Test The Usability Of An Interactive Communication Tool To Help English- And French-Speaking Children Express Their Cancer Symptoms. Oral and Poster Presented at 2015 POGO Multi-Disciplinary Symposium on Childhood Cancer – An Integrated Approach to Relapse. Toronto, ON.

a. Awarded best poster in nursing category

b. Awarded student bursary

- 21. <u>Louli, J., Tsimicalis, A., Le May, S., Stinson, J., Rennick, J., Vachon, MF., Berube, S., Treherne, S., Yoon, S., Nordby Bøe, T., and Ruland, C. (October 30-31, 2015). Linguistic Validation of an Interactive Communication Tool to Help French-Speaking Children Express their Cancer Symptoms. Poster presented at 2015 POGO Multi-Disciplinary Symposium on Childhood Cancer An Integrated Approach to Relapse. Toronto, ON.</u>
- 22. <u>Beauregard, P.,</u> Brissette, S., Bilodeau, C., and **Tsimicalis, A.** (November 12, 2015). Fostering a Nursing Research Culture: An Integrative Review. Poster presented at Nursing Explorations 2015. Montreal, Quebec.
- 23. <u>Bruno, F., Merry, L.,</u> and **Tsimicalis, A.** (November 12, 2015). Research Methods in Nursing: Graduate Course Redesign. Poster presented at Nursing Explorations 2015. Montreal, Ouebec.
- 24. Nghiem, T.,* Louli, J.,* Treherne, S.,* Anderson, C.,* **Tsimicalis, A.,** <u>Lalloo, C.,</u> Jennifer Stinson, J., and Thorstad, K. (November 12, 2015). Pain experience of children and adolescents with Osteogenesis Imperfecta: An integrative review. Poster presented at Nursing Explorations 2015. Montreal, Quebec.

c. Awarded 2nd prize for best poster

- 25. Michalovic, A.,* Denis-Larocque, G.,* Williams, K.,* Lepage, CE.,* Yao, TR.,* Dahan-Ollel, N., Rauch, F., Le May, S., and **Tsimicalis**, **A.** (November 12, 2015). The psychosocial Experience of children with Osteogenesis Imperfecta: A mixed method systematic review. Poster presented at Nursing Explorations 2015. Montreal, Ouebec.
- 26. Wong, C.,* Lombardo, C.*, Stake-Doucet, N.,* Sanzone, L., and **Tsimicalis, A.** (November 12, 2015). Integrative Review of peer mentorship programs for Undergraduate Nursing Students. Poster presented at Nursing Explorations 2015. Montreal, Quebec.
- 27. Brissette S., Fitz-Gerald, D., Thorstad, K., N. Dulude, N., and **Tsimicalis A.** (October 18-20, 2015). Exceptional Care for Exceptional Kids: Our Clinical Model of Care. Poster presented at The 2015 Canadian Association of Paediatric Health Centres (CAPHC) Annual Conference. Quebec City, Quebec.
- 28. Denis-Larocque, G.,* Michalovic, A.,* Lepage, C.E.,* Williams, K.,* Yao, T-R.,* **Tsimicalis, A.,** Dahan-Oliel, N., and Rauch, F. (October 18-20, 2015). The Psychosocial Experience of Children with Osteogenesis Imperfecta: A Mixed-method Systematic Review. Poster presented at The 2015 Canadian Association of Paediatric Health Centres (CAPHC) Annual Conference. Quebec City, Quebec.

a. Runner up for best poster for clinical research

29. Michalovic, A.,* Anderson, C.E.,* **Tsimicalis, A.,** Thorstad, K., Brissette, B., Lach, L., and Rauch, F. (October 18-20, 2015). Exploring the Self-Management Needs of Transitioning Young Adults with Osteogenesis Imperfecta into Adult Primary Care

- Services: Overview of a Research Protocol. Poster presented at The 2015 Canadian Association of Paediatric Health Centres (CAPHC) Annual Conference. Quebec City, Quebec.
- 30. Paradelo, R.A., Haddad, R., and **Tsimicalis, A.** (October 18-20, 2015). Advancing the Perioperative Diet for Patients Undergoing Spinal fusion: A Quality Improvement. Poster to be presented at The 2015 Canadian Association of Paediatric Health Centres (CAPHC) Annual Conference. Quebec City, Quebec.
- 31. Stinson, J. N., Connelly, M., Huber, A., Luca, N., Spiegel, L., **Tsimicalis, A.,** Luca, S., Berard, R. Barsalou, J., Campillo, S., Dancey, P., Duffy, C., Feldman, B., Johnson, N., McGrath, P., Shiff, N., Tse, S., Tucker, L., Victor, J. (November 6-11, 2015). Development and Usability Testing of an Ipad-Based Psycho-Educational Game for Children with Juvenile Idiopathic Arthritis and Their Parents. Poster presented at 2015 American College of Rheumatology (ACR/ARHP) Annual Meeting. San Francisco, USA.
- 32. Denis-Larocque, G.,* Michalovic, A.,* Lepage, C.E.,* Williams, K.,* Yao, T-R.,* **Tsimicalis, A.,** Dahan-Oliel, N., and Rauch, F. (2015). The Psychosocial Experience of Children with Osteogenesis Imperfecta: A Mixed-method Systematic Review. (September 16-18, 2015). Poster presented at Community Social Pediatrics Symposium. Montreal, Quebec.
- 33. Stake-Doucet, N.,* Lombardo, C.,* Wong, C.,* Sanzone, L., and **Tsimicalis, A.** (2015). Peer Mentorship Programs for Undergraduate Nursing Students: An Integrative Review. (September 3-4, 2015). Oral presented at the Fifth International Conference on Health, Wellness, and Society. Madrid, Spain.
- 34. Ahuja, S., Lederman, S., Bagai, P., **Tsimicalis, A.** Martiniuk, A., and Arora, R. (2014). A Pilot Study of Out of Pocket Expenditure in Treating Children with Cancer in Indian Government Hospitals. E-poster presented at 2014 World Cancer Congress. December 3-6, 2014. Melbourne Convention and Exhibition Centre. Melbourne, Australia.
- 35. Ahuja, S. Lederman, S., Bagai, P., **Tsimicalis, A.** Martiniuk, A., and Arora. R. (2014). A Pilot Study to Determine the Out-Of-Pocket Expenditures by Families of Children Being Treated for Cancer at Public Hospitals in India. Paper presented at Shastri Indo-Canadian Institute Conference Engaging Canada: Emerging Priorities for Sustainable Partnerships. May 30, 2014. New Delhi, India.
- 36. Wazneh, L.,* **Tsimicalis, A.,** and Loiselle, C. An Exploration of Young Adults' Perceptions of "Venturing Out Beyond Our Cancer" (VOBOC) as Tangible Cancer Support Services. E-poster and poster presented at MASCC/International Symposium on Supportive Care in Cancer. June 26-28, 2014. Miami, Florida, USA.
- 37. Wazneh, L.,* **Tsimicalis, A.,** and Loiselle, C. (2014). An Exploration of Young Adults' Perceptions of "Venturing Out Beyond Our Cancer" (VOBOC) as Tangible Cancer Support Services. Oral paper presented at the Canadian Association of Nurses in Oncology (CANO) 2014 Annual Conference Patient Engagement. October 26-29, 2014. Quebec City, Quebec.
- 38. Rashi, C.,* Wittman, T.,* **Tsimicalis, A.,** and Loiselle, C.G. (2014). Balancing Illness and Parental Demands: Coping with Cancer While Raising Minor Children. Poster presented at In the Heart of the Matter, CancerCare Manitoba and the Canadian

- Association of Psychosocial Oncology (CAPO 2014). April 30-May 2, 2014. Winnipeg, Manitoba.
- 39. Stamoulara, A.,* **Tsimicalis, A.,** Ruland, C.M. and Matziou, V. (2013). Αξιολογηση Των Βιοψυχοκοινωνικων Αναγκων Των Νοσηλευομενων Παιδιων Με Καρκινο, Με Την Εφαρμογη Ενοσ Ηλεκτρονικου Εργαλειου ("Sisom". Assessment of the Biopsychosocial Needs of Hospitalized Children with Cancer with an Application of an Electronic Tool ("Sisom"). Hellenic Nursing Congress. Athens Greece.
- 40. Tsimicalis, A., Lam, C., Gupta, S., Friedrich, P., Arora, R.S. and International Society of Pediatric Oncology (SIOP) Pediatric Oncology in Developing Countries (PODC) Abandonment of Treatment Working Group. (2012). An Overview of the SIOP PODC Abandonment of Treatment Working Group: Successes, Challenges and Future Directions. Abstract accepted to the 2012 World Cancer Congress. August 27-30, 2012. Montreal, Quebec.
- 41. **Tsimicalis, A.,** Stone, P.W., Bakken, S., and Ruland, C. (2012). Developing the Methodology to Test the Norwegian Creation of "Sisom" with English and Spanish-speaking Children from Northern Manhattan. Poster presented at the 11th International Nursing Informatics Congress. June 23-27, 2012. Montreal, Quebec.
- 42. Smaldone, A., **Tsimicalis**, **A.**, and Stone, P.W. (2012). Measuring Resource Use of Children with Type 1 Diabetes. Oral presented at the 24rd Annual Eastern Nursing Research Society Scientific Sessions. March 28-30, 2012. New Haven, Connecticut.
- 43. Smaldone, A., **Tsimicalis, A.,** Wilson, T.A., Gallagher, M.P., Kringas, P., and Stone, P.W. (2011). Measuring Resource Use of Children with Type 1 Diabetes. Paper presented at the American Diabetes Association 71st Scientific Sessions. June 24-28, 2011. San Diego, California.
- 44. Villegas, L.,* Kordesch, K.,* Lemen, J.,* and **Tsimicalis, A.** (2011). Implementing Evidence-based Practice: Shared Strategies and Insights from the Perspective of Nursing Students. Poster presented at the 23rd Annual Scientific Sessions: Informing Health Policy Through Nursing Science. March 23-25, 2011. Philadelphia, PA.

b. Awarded best poster

- 45. **Tsimicalis**, **A.**, Stevens, B., Ungar, W. J., McKeever, P., Greenberg, M., Agha, M., Guerriere, D., Barr, R., Naqvi, A., and Moineddin, R. (2010) . "Holding the Fort": Costs Incurred by Support Networks of Families with Children Who Have Cancer in Ontario. Poster presented at the 2010 Annual POGO Symposium "Pediatric Sarcomas: From Biology to Impact". November 19-20, 2010. Toronto, Ontario, Canada.
- 46. **Tsimicalis, A.,** Stevens, B., Ungar, W. J., Greenberg, M., McKeever, P., Agha, M., Guerriere, D., Barr, R., Naqvi, A., Moineddin, R., Labreque, M., Gandhi, S., Becevel, T., and Pyette, N. (2010). A Prospective Mixed Methods Study to Determine the Costs Incurred by Families of Children Newly Diagnosed with Cancer in Ontario. Poster presented at the 2010 Annual POGO Symposium "Pediatric Sarcomas: From Biology to Impact". November 19-20, 2010. Toronto, Ontario, Canada.

c. Awarded best poster

47. **Tsimicalis, A.,** Stevens, B., Greenberg, M., McKeever, P., Ungar, W., Guerriere, D., et al. (2007). Costs Incurred by Families of Children Newly Diagnosed with Cancer: Pilot

- Summary. Poster presented at the 2007 SickKids Nursing Week Poster Display. The Hospital for Sick Children. May 7-11, 2007. Toronto, Ontario.
- 48. **Tsimicalis, A.,** Stevens, B., Greenberg, M., McKeever, P., Ungar, W., Guerriere, D., et al. (2006). Costs Incurred by Families of Children Newly Diagnosed with Cancer: Pilot Summary. Poster presented at the The Hospital for Sick Children Research Institute Scientific Retreat Metro Toronto Convention Centre. December 8, 2006. Toronto, Ontario, Canada.
- 49. Stevens, B., Yamada, J., **Tsimicalis, A.,** and Mokanski, M. (2005). Sustaining Healthy Work Environments: Creating a Culture For Nursing Research. Paper presented at the RNAO Healthy Workplaces in Action Conference 2005. November 17-18, 2005. Toronto, Ontario.
- 50. Stevens, B., Yamada, J., **Tsimicalis, A.,** Mokanski, M., and Stremler, R. (2005). Valuing Innovation: Establishing a Hospital-based Nursing Research Infrastructure. Paper presented at the Canadian Association of Paediatric Health Centres (CAPHC) Health Bodies, Healthy Minds for Canada's Children and Youth. CAPHC 2005 Annual Conference, October 16-19, 2005. St. John's, Newfoundland, Canada.
- 51. **Tsimicalis, A.** and Sofronas, M. (2005). Common Childhood Discourses: Denied Health Care Participation for Children with Cancer. Oral presented at the 16th International Nursing Research Congress. July 14-16, 2005. Hawaii, USA
- 52. **Tsimicalis, A.,** McKeever, P., Stevens, B., Kavanagh, T., and Popov, T. (2005). Theorizing Childhood Costs from a Child's Perspective. Poster presented at the 2005 SickKids Nursing Week Poster Display. The Hospital for Sick Children. May 9-13, 2005. Toronto, Ontario.
- 53. **Tsimicalis, A.,** Yamada, J., Mokanski, M., and Stevens, B. (2005). Highlights from a Nursing Research Retreat: Need for Mentorship. Poster presented at the McMaster University Nursing Research Day Nursing Education: Mentoring, Precepting, and Life Long Learning ~ Celebrating the Nursing Education Research Unit's (NERU) 10th Anniversary. October 13, 2005. Hamilton, Ontario, Canada.
- 54. **Tsimicalis, A.,** Stevens, B., and Ungar, W. (2004). Feasibility of Obtaining All Costs Incurred to Families of Children with Cancer: A Research Proposal. Poster presented at the 2004 Population Health Sciences Pizza & Pop Event. The Hospital for Sick Children, Toronto, Ontario.
- 55. **Tsimicalis, A.,** McKeever, P., Stevens, B., Kavanagh, T., and Popov, T. (2004). Theorizing Childhood Costs from a Child's Perspective. Poster presented at the 10th International Pediatric Nursing Research Symposium. November 10-12, 2004. Montreal, Ouebec.
- 56. **Tsimicalis, A.,** Stevens, B., McKeever, P., and Ungar, W. (2004). Feasibility of Measuring Costs Incurred to Children with Cancer and their Families: A Research Proposal. Paper presented at the 11th Annual Nursing Research Day. October 7, 2004. Hamilton, Ontario.
- 57. **Tsimicalis**, **A.**, Stevens, B., and Ungar, W. (2004). Measuring Costs Incurred to Families of Children with Cancer. Paper presented at the Research Day 2004. Faculty of Nursing, University of Toronto. Toronto, Ontario.

- 58. **Tsimicalis, A.,** Stevens, B., and Ungar, W. (2004). Measuring Costs Incurred To Families of Children with Cancer. Poster presented at the Canadian Association for Health Services and Policy Research. Montreal, Quebec.
- 59. **Tsimicalis, A.,** Stevens, B., and Ungar, W. (2004). What are the Costs to Families of Children with Cancer? Paper presented at the National Nursing Research Conference. London, Ontario.
- 60. **Tsimicalis**, **A.**, and De Wolfe, J. (2003). Evaluation of a Health Promotion Program Designed to Enhance Body Image and Self-esteem Among Grade Seven and Eight Children. Paper accepted to be presented at the Research Day, University of Toronto, Faculty of Nursing. Toronto, Ontario (conference cancelled due to SARS).
- 61. **Tsimicalis, A.,** and De Wolfe, J. (2002). Evaluation of a Health Promotion Program Designed to Enhance Body Image and Self-esteem Among Grade Seven and Eight Children. Paper presented at the Ontario Public Health Association. November 2002. Richmond Hill, Ontario.
- 62. **Tsimicalis, A.,** and De Wolfe, J. (2002). Program Evaluation of "Trash the Diet": A Health Promotion Program Designed to Enhance the Body Image and Self-esteem of Children in Grades 7 & 8. Poster presented at the Fifth Annual Meeting for Basic and Clinical Research Trainees. May 2002. Faculty of Health Sciences. Queen's University, Kingston, Ontario.

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