

EDUCATION

- 1978 B.Sc. Mathematics, National Taiwan University, Taipei, Taiwan, R.O.C.
- 1980 M.Sc. Mathematics, University of Windsor, Windsor, Ontario, Canada
- 1989 Ph.D. Statistics, University of Calgary, Calgary, Alberta, Canada
Ph.D. thesis: Topics in Brownian Motion with Application in Biophysics

PROFESSIONAL EXPERIENCE

- 2003 – present Adjunct Assistant Professor, Faculty of Nursing, University of Calgary
- 1985 – 2020 Senior Mathematical/Statistical Consultant, Information Technology, University of Calgary
- 1999 – 2013 Instructor: Stat 601.14 – Applied Statistics for Nursing Research, Research & Graduate Program, Faculty of Nursing, University of Calgary
- 1983 – 1985 Statistical Associate, Biostatistics Division, Department of Community Health and Epidemiology, Faculty of Medicine, Dalhousie University

RESEARCH FUNDING

- 2017 – 2018** Emergency Department RN Triage Decision Making: The development of a Triage Decision Making Instrument (TDMI). Funded by Faculty of Nursing, University of Calgary.
Principal investigator: Dr. Gudrun Reay
Funding awarded: **CA\$17,370.99**
- 2018 – 2020** Emergency Department RN Triage Decision Making: Phase Three – Refinement of a Triage Decision Making Instrument (TDMI). Funded by Faculty of Nursing, University of Calgary.
Principal investigator: Dr. Gudrun Reay
Funding awarded: **CA\$25.000**
- 2013 – 2016 Fostering Active Living and Healthy Eating: Understanding the Physical Activity and Dietary Behaviours of Arabic Speaking Adults Living in the State of Qatar. **Co-investigator**. Funded by Qatar National Research Fund, National Priorities Research Program (NPRP).
Principal investigator: Dr. Tam Donnelly
Funding awarded: **\$929,292.78USD**

2012 – 2015 Exploring Depression Amongst Cardiovascular Patients Living in the State of Qatar. **Co –investigator**. Funded by Qatar National Research Fund, National Priorities Research Program (NPRP).
Principal investigator: Dr. Tam Donnelly (lead) and Jassim Mohd Al Suwaidi
Funding awarded: **\$800,451.75USD**

PUBLICATIONS(2016-2020)

Early Supported Discharge for Neurorehabilitation Following Acquired Brain Injury. Regan King, Trevor Seeger, Meng Wang, Rodney Li Pi Shan, Christine McGovern, Jason Knox, Lisa Patel, Tak Fung, Tolulope Sajobi, Chantel Debert. *Front. Neurol.*, 30 November 2020.

Systematic review: medical therapy for fibrostenosing Crohn’s disease: Cathy Lu, Brandon Baraty, Helen Lee Robertson , Alexis Filyk ,Hua Shen ,Tak Fung ,Kerri Novak, Christopher Ma ,Jean-Paul Achkar ,Sara El Ouali ,David Bruining ,Vipul Jairath ,Brian Feagan ,Florian Rieder. *Alimentary Pharmacology & Therapeutics* 51(5) May 2020

Feasibility Study of Hydration Monitoring using Microwaves Part 2: Measurements of Athletes David C. Garrett, Jared R. Fletcher, David B. Hogan, Tak Shing Fung, and Elise C. Fear *IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology*. Dec.,2019, Vol 3, Issue 4, p300-307.

Mediated effect of project management asset characteristics on firm performance Kam Jugdev, Gita Mathur, Tak Fung *International Journal of Managing Projects in Business* ISSN: 1753-8378 Publication date: 14 June 2019

Perceptions of masculinity and body image in men with prostate cancer: the role of exercise. Langelier DM, Cormie P, Bridel W, Grant C, Albinati N, Shank J, Daun JT, Fung TS, Dave C, Culos-Reed SN. *Support Care Cancer* 2018,Oct26(10): 3379-3388

Comparison of Cardiac Magnetic Resonance Imaging and Echocardiography in Assessment of Left Ventricular Hypertrophy in Fabry disease

Hassan Hazari, B.Sc., Israel Belenkie, M.D., F.R.C.P.(C), Albert Kryski, M.D., Ph.D., F.R.C.P.(C) James A. White, M.D., F.R.C.P.(C) Gavin Y. Oudit, M.D., Ph.D., F.R.C.P.(C) Richard Thompson, Ph.D. Tak Fung, Ph.D. Navdeep Dehar, M.D., M.B.T. Aneal Khan, M.Sc., M.D., F.R.C.P.(C), F.C.C.M.G.
Canadian Journal of Cardiology 34(2018) 1041-1047

Fostering active living and healthy eating through understanding physical activity and dietary behaviours of Arabic-speaking adults: a cross-sectional study from the Middle East. Tam Truong Donnelly, Tak Shing Fung, Al-Anoud bint Mohammad Al-Thani, BMJ Open 2018, Volume 8, Issue 4.

The Effects of Exercise on Physical and Psychological Outcomes in Cancer Caregivers: Results From the RECHARGE Randomized Controlled Trial Colleen A Cuthbert, RN, NP, PhD; Kathryn M King-Shier, RN, PhD; J Dean Ruether, MD; Dianne M Tapp, RN, PhD; Kathryn Wytsma-Fisher, MKin., MSc student; Tak S Fung, PhD; S Nicole Culos-Reed, PhD . Annals of Behavioral Medicine, Vol 52, Issue 8, 13 July 2018, p645-661.

Determinants of Computed Tomography Head Scan Ordering for Patients with Low-Risk Headache in the Emergency Department. Mackenzie M J, Hiranandani R, Wang D, Tak Fung, Eddy Lang. (October 09, 2017) Cureus 9(10): e1760.
doi:10.7759/cureus.1760

Comparison of Polar M600 Optical Heart Rate and ECG Heart Rate during Exercise John F. Horton, Pro Stergiou1, Tak-Shing Fung and Larry Katz. Medicine and Science in Sports and Exercise, 2017 Dec.,49(12):2601-2607

Ultrasound Shear Wave Elastography and Contrast Enhancement: Effective Biomarkers in Crohn's Disease Lu C, Gui X, Chen W, Fung T, Novark K, Wilson SR. Inflamm. Bowel Dis. 2017 March;23(3):421-430

Dietary Intake and Associated Body Weight in Canadian Undergraduate Students Enrolled in Nutrition Education Levi C. Frehlich, Lindsay K. Eller, Jill A. Parnell, Tak S. Fung & Raylene A. Reimer. Ecology of Food and Nutrition. Published online, 06, Feb., 2017

Influenza a Vaccination Knowledge, Attitude, Practice of Athletes Competing in Canadian Interuniversity Sport in Calgary, Alberta International Journal of Kinesiology and Sports Science, Vol. 4 No. 4: October 2016 Janell Lautermilch, Tak Fung, Andrew Stewart, Patricia K. Doyle-Baker

Factors Associated With Post-Traumatic Growth Quality of Life, and Spiritual Well-Being in Outpatients Undergoing Bone Marrow Transplantation: A Pilot Study.

Oncology Nursing Forum. Vol. 43, No. 6, November 2016 page 772-780 Shane Sinclair, PhD, Reanne Booker, BScN,MN, Tak Fung, MSc, PhD, Shelly Raffin-Bouchal, RN, PhD, Bert Enns, MTS, Kate Beamer, MA, and Naree Ager, RN, MA

Who is distressed? A comparison of psychosocial stress in pregnancy across seven ethnicities. BMC Pregnancy and Childbirth(2016) 16:215 Alexandra M. Robinson, Karen M. Benzies, Sharon L. Cairns, Tak Fung, Suzanna C. Tough

Mood disturbance and depression in Arab women following hospitalisation from acute cardiac conditions: a Cross-sectional study from Qatar, BMJ Open 2016 July 11. Tam Truong Donnelly, Jassim Mohd Al Suwaidi, Awad Al-Qahtani, Nidal Asaad, Tak Fung, Rajvir Singh, Najlaa Abdul Qader.

Patient reported outcomes, body composition and nutrition status in head and neck cancer patients: Results from a randomized controlled exercise trial. Cancer, 2016, Feb 1. Capozzi LC, McNeely ML, Lau HY, Reimer RA, Giese-Davis J, Fung TS, Culos-Reed SN.