

Ting-Yu Wang, MDCM, FRCPC, Msc

Languages:

Fluent English, French, Chinese (Mandarin)

Education:

2012-2014	Masters in Science (Epidemiology) , McGill University, Montreal, Qc
2012-2014	Clinical Investigator Program , McGill University, Montreal, Qc
2010-2012	Endocrinology and Metabolism Fellowship , McGill University, Montreal, Qc
2007-2010	Internal Medicine Residency , McGill University, Montreal, QC
2003-2007	M.D., C.M. , McGill University, Montreal, QC

Qualification:

2012	Fellow of the Royal College of Physicians of Canada FRCP(C) Endocrinology and Metabolism (Full Permit)
2011	Fellow of the Royal College of Physicians of Canada FRCP(C) General Internal Medicine
2008	Licentiate of the Medical Council of Canada (LMCC) Part 2
2007	Licentiate of the Medical Council of Canada (LMCC) Part 1

Postgraduate Core Competencies:

June 2011	Aldo-Quebec (Legal, Organizational and Ethical Aspects of Medical Practice in Québec)
Mar 2011	Canadian Medical Protective Association Seminar
Feb 2011	Evaluating Medical Residents and Students in the Clinical Setting Seminar
Nov 2010	Practice Management Seminar
May 2010	Resident Teaching Skills Seminar
Jan 2009	Negotiation and Conflict Resolution Seminar
Sep 2008	Professionalism Seminar

Appointments

2014-Present	Staff attending in Endocrinology (active) Hopital du Haut-Richelieu
2011-Present	Staff attending in Endocrinology (associate) Montreal Chinese Hospital Outpatient Clinic and consultation
2018-Now	Endocrinologist at LMC Glen clinic

2011-2018 **Staff attending in Endocrinology**
Lakeshore General Hospital Diabetes Clinic and consultation

Research:

Ongoing **SURE Study (Semaglutide Real World Evidence)**
Principal Investigator

Ongoing **Lixilan One CAN**
Principal Investigator

2011-2014 **Masters' Thesis**
To evaluate the effectiveness of oral hypoglycemic agents using UK primary care research database and compare estimates of effectiveness with efficacy seen in randomized controlled trials.
Supervisor: Dr. R Tamblyn, Dr. W. Dixon
Grant: CIHR (Tamblyn, Abrahamowicz, Buckeridge et.al.)
Role: Actively participating as the **main author**

1. To compare the effectiveness with efficacy seen in randomized controlled trials of adding gliclazide or pioglitazone as a second oral hypoglycemic agent to metformin
2. To test the effectiveness of gliclazide or pioglitazone as a second oral hypoglycemic agent to metformin in subpopulations excluded from RCTs

2011-2016 **Maintenance of Bone Mineral Density in Patients Receiving Home Total Parenteral Nutrition (HTPN)**

1. Demonstrate that individually tailored therapy for HTPN patients will maintain bone mineral density (BMD)
2. Determine factors which may predict BMD outcomes in these high risk individuals

Supervisor: Dr. EB Marliss, Dr. L Vautour
Grant: None
Role: Actively participating as the **main author, supervised** research assistant in chart extraction

2013 **Published in BMC Health Services Research**
(Wang et al. BMC Health Services Research 2013, 13:442)
Guidelines adherence in the treatment of patients with newly diagnosed type 2 diabetes: a historical cohort comparing the use of metformin in Quebec pre and post-Canadian Diabetes Association guidelines

1. To determine the proportion of diabetic patients prescribed Metformin as their initial oral hypoglycemic agent prior and

after the practice guidelines published by Canadian Diabetes Association (CDA) in 2008

2. To identify factors that predict this change

Supervisor: Dr. R Tamblyn

Grant: CIHR

Role: Actively participating as the **main author**

Research Presentations

- April, Aug 2013 “Guidelines adherence in the treatment of patients with newly diagnosed type 2 diabetes: a historical cohort comparing the use of metformin in Quebec pre and post-Canadian Diabetes Association guidelines”
Ting-Yu Wang, Tewodros Eguale, Robyn Tamblyn
Poster presentation at 29th International Conference on Pharmacoepidemiology & Therapeutic Risk Management, Montreal, Canada, August 25-28 2013
Poster presentation in McGill Endocrine Retreat 2013, Montreal, Canada, 4 April 2013
- May 2012 “Factors Determining Bone Mineral Density in Patients Receiving Home Total Parenteral Nutrition (HTPN)”
Ting-Yu Wang, Line Vautour, Xianming Tan, Errol B Marliss
Poster presentation in McGill Endocrine Retreat 2012, Montreal, Canada, 26 May 2012
- October 2011 “Maintenance of Bone Mineral Density in Patients Receiving Home Total Parenteral Nutrition (HTPN).”
Ting-Yu Wang, Line Vautour, Errol B Marliss
Poster Presentation at Canadian Society of Endocrinology and Metabolism 2011, Toronto, 26-29 October 2011

Awards and Achievements

- August 2013 **29th International Conference on Pharmacoepidemiology & Therapeutic Risk Management Travel Award**
Montreal Convention Centre, Montreal, Canada
- April 2013 **Travel Award**, McGill Division of Endocrinology
McGill University, Montreal
- June 2012 **2012 Endocrine (Trainee Day) Travel Award:** The Endocrine Society's 4th Annual Meeting
George R. Brown Convention Centre, Houston, Texas, USA

June 2012	ARM Special Project Fund Award , proposal submitted and granted by ARM in improving Endocrinology Residents' Wellness
May 2012	Best Clinical Research Poster Award , McGill Endocrine Retreat McGill University, Montreal
May 2012	Travel Award , McGill Division of Endocrinology McGill University, Montreal
October 2011	Canadian Society of Endocrinology and Metabolism (CDA/SCEM) Annual Professional Conference and Annual Meetings Travel Assistance Award Metro Toronto Convention Centre, Toronto, Ontario, Canada
October 2010	Canadian Society of Endocrinology and Metabolism (CDA/SCEM) Annual Professional Conference and Annual Meetings Travel Assistance Award Shaw Convention Center, Edmonton, Canada

Leadership Activities:

2014-now	Examiner for LMCC step 2
2012-2013	Clinical Investigator Program Chief Medical Resident , McGill University
2010-2012	Endocrinology Chief Medical Resident , McGill University
2010-2012	Residents' Representative at the Endocrinology Residency Training Program Committee , McGill University Voice residents' opinion/concerns and try to improve the endocrinology residency program
2010-2012	Residents' Representative at the Endocrinology Quality Assurance Committee , McGill University Voice residents' opinion and point of view regarding how to improve patient care in endocrinology
2009-2011	Co-designer of the Code Blue Simulation Center Project for Internal Medicine Residents , McGill University Design and simulation of Crisis Resource Management scenarios preparing Internal Medicine Residents for emergency situations
2008-2010	Residents' Representative in Ambulatory Internal Medicine Committee , McGill University Voice residents' opinion/concerns and try to improve the Ambulatory Internal Medicine clinic
2006-2007	Co-Leader and Co-Founder, Cardiology Interest Group , McGill University Small Group teaching by co-leaders and invitation of guest speakers involving different topics in cardiology for other medical students

Teaching Dossier:

- 2012-now **Speaker** for family doctors, nurses, pharmacists, and other health care professionals (topics: diabetes, osteoporosis, obesity and various endocrinology topics)
- 2009-2014 **Teacher** for Medical students and Medical Residents
Multiple small group sessions, physicianship small groups, didactic teaching, facilitators at the Simulation Center, McGill University
- Internal Medicine Royal College Practice OSCE (R4)
 - Simulation Center: Internal Medicine OSCE (R1-R3)
 - Simulation Center: Ethics/ Communication/ Advocacy (R1-R3)
 - Internal Medicine Academic Half Day: Incidental Thyroid and Adrenal Nodules, Royal Victoria Hospital (R1-R3)
 - Calcium physiology (Med 2)
 - Diabetes physiology and management (Med 2)
 - Physicianship 2A: how to take a history (Med 2)
 - Annual workshop on inter-professional learning and skill development (Med 2)
 - Boundaries in the Patient-Physician Relationship (Med 2)
 - Endocrinology Small Group Sessions: Diabetes, Adrenal, Pituitary, Thyroid, Obesity (Med 1)
 - Communication (Med 1)
- 2007-2012 **Presenter** for multiple rounds, McGill University
Internal Medicine rounds, Internal Medicine residents teaching, Internal Medicine Morbidity and Mortality Rounds, ICU noon rounds, ICU Morbidity and Mortality Rounds, Cardiology and CCU rounds, Allergy and Immunology noon rounds, Endocrinology Journal Club, Endocrinology Combined MUHC Grand Rounds
- 2008-2009 **Preceptor** for MedSpecs, McGill University
Allowing undergraduate students to shadow during my clinical rotations for them to gain an understanding in the career of medicine
- 2006-2009 **Co-leader, Physician Apprenticeship Course**, McGill University
Mentoring first-year medical students in the evolution from laymanship to physicianship, introducing them to skills in patient-physician interactions, professionalism and observation, history and physical exam