

Maxime Turgeon

CONTACT INFORMATION	4149 Ave Papineau Montréal, QC H2K 4K2	514-549-7726 maxime.turgeon@mail.mcgill.ca
RESEARCH INTERESTS	Statistical genetics, dimension reduction, high-dimensional data, kernel methods, semiparametric statistics	
EDUCATION	University McGill , Montréal, QC Ph.D., Biostatistics, <i>Expected</i> : Summer 2017 <ul style="list-style-type: none"> • Thesis Topic: <i>Principal components of explained variance: A semiparametric approach</i> • Advisors: Celia M.T. Greenwood, Ph.D and Aurélie Labbe, Ph.D M.Sc., Mathematics, September 2013 <ul style="list-style-type: none"> • Topic: <i>A relative fundamental lemma for $U(4)$</i> • Advisor: Jayce R. Getz, Ph.D University of Ottawa , Ottawa, ON B.Sc., Mathematics (Honours), April 2011 <ul style="list-style-type: none"> • <i>Summa Cum Laude</i> • Topic: <i>Representation theory of p-adic algebraic groups</i> • Advisor: Monica Nevins, Ph.D 	
RESEARCH EXPERIENCE	Research Assistant Department of Mathematics and Statistics, McGill University Supervisor: Jayce R. Getz, Ph.D	2011-2012
REFEREED JOURNAL PUBLICATIONS	1. Wang, Y., Murphy, O., Turgeon, M. , Wang, Z.Y., Bhatnagar, S.R., Schulz, J., and Moodie, E.E.M. “The perils of quasi-likelihood information criteria”, <i>Stat</i> , 4: 2015. 2. Ahmad, O.S., Morris, J.A., Mujammami, M., Forgetta, V., Leong, A., Li, R., Turgeon, M. , Greenwood, C.M.T., Thanassoulis, G., Meigs, J.B., Sladek, R., and Richards, J.B. “A Mendelian randomization study of the effect of type-2 diabetes on coronary heart disease” <i>Nature Communications</i> , 6: 2015.	
PAPERS IN PREPARATION	1. Turgeon, M. , Oualkacha, K., Ciampi, A., Dehghan, G., Zanke, B.W., Greenwood, C.M.T., and Labbe, A. “Principal Component of Explained Variance: an efficient and optimal data dimension reduction framework for association studies”.	
SCHOLARSHIPS AND AWARDS	Travel Awards <ul style="list-style-type: none"> • Ontario Baden-Württemberg Summer Research fellowship (\$3,500) 2010 Student Awards — McGill University <ul style="list-style-type: none"> • FQRNT Doctoral Scholarship (\$20,000 per year) 2014-2016 • McGill Graduate Excellence Award (\$10,000) 2013-2014 • FQRNT Masters Scholarship (\$15,000 per year) 2011-2013 • Thomlinson Masters’ Fellowship (\$5,500) 2011-2012 	

	Student Awards — University of Ottawa	
	• Linis Scholarship (\$1,000)	2011
	• NSERC Undergraduate Summer Research Award (\$4,500 - declined)	2010
	• Dean of Science's Honour List	2008-2011
	• Admission Scholarship (\$2,500 per year, renewed twice)	2008-2011
	• Bourse de la Francophonie (\$2,500)	2008-2009
PRESENTATIONS	Statistical Meetings	
	• 4th Annual Human and Statistical Genetics Meeting, Vancouver, BC	Apr 2015
	McGill University	
	• Biostatistics Reading Group	Mar 2014, Feb 2015, Oct 2015
	Posters	
	• EBOH 50th anniversary conference, Montréal, QC	Apr 2015
	• 4th Annual Human and Statistical Genetics Meeting, Vancouver, BC	Apr 2015
	• Statistical Society of Canada Annual Meeting, Toronto, ON	May 2014
TEACHING EXPERIENCE	Teaching Assistant	
	<i>MATH240 - Discrete Structures</i>	Fall 2012, 2013
	Department of Mathematics and Statistics, University McGill	
	<i>MATH134 - Enriched Linear Algebra</i>	Fall 2012
	Department of Mathematics and Statistics, University McGill	
	<i>MATH141 - Calculus II</i>	Winter 2012, 2013
	Department of Mathematics and Statistics, University McGill	
	Grader	
	<i>EPID621 - Data Analysis in the Health Sciences</i>	Winter 2015
	Department of Epidemiology, Biostatistics, and Occupational Health, University McGill	
	<i>MATH236 - Algebra II</i>	Winter 2013
	Department of Mathematics and Statistics, University McGill	
	<i>MAT1541 - Introduction à l'algèbre linéaire</i>	Winter 2011
	Department of Mathematics and Statistics, University of Ottawa	
	Tutor	
	Mathematics and Statistics Help Center	Fall 2010
	Department of Mathematics and Statistics, University of Ottawa	
REVIEWING EXPERIENCE	Journals	
	• International Journal of Epidemiology	
	Conferences	
	• Canadian Society for Epidemiology and Biostatistics	Mar 2014
OTHER ACADEMIC ACTIVITIES	Review Committee for the Department of Paediatrics	Apr 2016
	McGill University	
	• Representative for the Post-Graduate Students' Society	
	• Evaluate the academic, teaching, and clinical activities of the department	
	• Present report and recommendations to the McGill Senate	

Review Committee for the Department of Obstetrics and Gynaecology Apr 2016
McGill University

- Representative for the Post-Graduate Students' Society
- Evaluate the academic, teaching, and clinical activities of the department
- Present report and recommendations to the McGill Senate

Epidemiology, Biostatistics and Occupational Health Student Society Sep 2014 –
McGill University

- Representative for Biostatistics students
- Represent the student's perspective on various departmental committees

Biostatistics Reading Group Sep 2014 –
McGill University

- Co-organizer
- Invite faculty members and post-doctoral fellows to present their work

Review Committee for the Department of Pathology Mar 2013
McGill University

- Representative for the Post-Graduate Students' Society
- Evaluate the academic, teaching, and clinical activities of the department
- Present report and recommendations to the McGill Senate

REFERENCES

Celia M.T. Greenwood

Senior Investigator

Centre for Clinical Epidemiology

Lady Davis Institute

Associate Professor

Department of Oncology, Department of Epidemiology, Biostatistics and Occupational Health, and Division of Cancer Epidemiology

McGill University

Phone: 514-340-8222 x8397

E-mail: celia.greenwood@mcgill.ca

Aurélien Labbe

Investigator

Douglas Mental Health University Institute

Assistant Professor

Department of Epidemiology, Biostatistics and Occupational Health, and Department of Psychiatry

McGill University

Phone: 514-398-5625

E-mail: aurelie.labbe@mcgill.ca