

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. 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. “Computationally fast method for region-based analysis of methylation data”. 2. Wang, Y., Murphy, O., Turgeon, M. , Wang, Z.Y., Bhatnagar, S.R., Schulz, J., and Moodie, E.E.M. “On the routine use of the Quasilikelihood Information Criterion and its variants for the selection of a working correlation structure”, <i>Submitted</i> .	
AWARDS	Travel Awards <ul style="list-style-type: none"> • Ontario Baden-Wurttemberg Summer Research fellowship (\$3,500) 2010 Student Awards — University of Ottawa <ul style="list-style-type: none"> • 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 	

	Student Awards — McGill University	
	<ul style="list-style-type: none"> • FQRNT Doctoral Scholarship (\$20,000 per year) • McGill Graduate Excellence Award (\$10,000) • FQRNT Masters Scholarship (\$15,000 per year) • Thomlinson Masters' Fellowship (\$5,500) 	2014-2016 2013-2014 2011-2013 2011-2012
PRESENTATIONS	Statistical Meetings	
	<ul style="list-style-type: none"> • 4th Annual Human and Statistical Genetics Meeting, Vancouver, BC 	Apr 2015
	University McGill	
	<ul style="list-style-type: none"> • Biostatistics Reading Group 	Mar 2014, Feb 2015
	Posters	
	<ul style="list-style-type: none"> • EBOH 50th anniversary conference, Montréal, QC • 4th Annual Human and Statistical Genetics Meeting, Vancouver, BC • Statistical Society of Canada, Toronto, ON 	Apr 2015 Apr 2015 May 2014
TEACHING EXPERIENCE	Teaching Assistant	
	<i>MATH240 - Discrete Structures</i> Department of Mathematics and Statistics, University McGill	Fall 2012, 2013
	<i>MATH134 - Enriched Linear Algebra</i> Department of Mathematics and Statistics, University McGill	Fall 2012
	<i>MATH141 - Calculus II</i> Department of Mathematics and Statistics, University McGill	Winter 2012, 2013
	Grader	
	<i>EPID621 - Data Analysis in the Health Sciences</i> Department of Epidemiology, Biostatistics, and Occupational Health, University McGill	Winter 2015
	<i>MATH236 - Algebra II</i> Department of Mathematics and Statistics, University McGill	Winter 2013
	<i>MAT1541 - Introduction à l'algèbre linéaire</i> Department of Mathematics and Statistics, University of Ottawa	Winter 2011
	Tutor	
	Mathematics and Statistics Help Center Department of Mathematics and Statistics, University of Ottawa	Fall 2010
REVIEWING EXPERIENCE	Journals	
	<ul style="list-style-type: none"> • International Journal of Epidemiology 	
	Conferences	
	<ul style="list-style-type: none"> • Canadian Society for Epidemiology and Biostatistics 	Mar 2014
OTHER ACADEMIC ACTIVITIES	Epidemiology, Biostatistics and Occupational Health Student Society	Sep 2014 –
	<ul style="list-style-type: none"> • Representative for Biostatistics students • Represent the student's perspective on various departmental committees 	
	Biostatistics Reading Group	Sep 2014 –
	<ul style="list-style-type: none"> • Co-organizer • Invite faculty members and post-doctoral fellows to present their work 	

Review Committee for the Pathology Department, McGill University Mar 2013

- 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

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