

CURRICULUM VITAE

November 27, 2020

Personal Information



Name: Omid Aghababaei Jazi
Address: 686 Bay St. 11th floor, L17 South
The Hospital for Sick Children, PGCR
Toronto, ON, M5G 0A4.
E-mail: omid.jazi@utoronto.ca
Phone Number: 438-873-4388

Education & Research

Ph.D.	Statistics	Fall 2013- May 2019	McGill University	Montreal, Canada.
Researcher/Lecturer		2010-2012	NOET, Faculty of Statistics and Informatics	Tehran, Iran.
M.Sc.	Statistics	2007-2010	Shahid Beheshti University	Tehran, Iran.
B.Sc.	Statistics	2003-2007	Isfahan University of Technology	Isfahan, Iran.

About Me

I am currently a postdoctoral fellow at the Hospital for Sick Children, Biostatistics group. My research interests are longitudinal data analysis, length-biased sampling, and variable selection methods. I am also passionate about teaching and have 8 years' experience in Statistics courses.

Awards & Scholarship

- ISM Scholarship for Outstanding PhD Candidates, *Montreal, Canada, winter 2018.*
- Full Scholarship from the Department of Math and Stats of McGill University for the Ph.D. Program, *Montreal, Canada, 2013-2017. (Schulich, StatLab, NSERC, CRM, GREAT)*
- Highest GPA*, M.Sc. Program in Statistics, Beheshti University, *Tehran, Iran, 2010.*
- First Rank, Individuals and Teams, 8th Iranian Students Statistics Competitions, *Iran, 2007.*
- Second Rank, 12th National Scientific Olympiad in Statistics, *Iran, 2007.*

Teaching Experience (Material available on: <https://omidaghababaei.github.io/Homepage/>)

- Sessional Lecturer for Statistical Inference**, *University of Toronto (UTSC), Winter 2021, to be official.*
- Teaching Graduate Course in Mathematical Statistics**, *McGill University, Fall 2018.*
- Teaching Assistant**, *McGill University (Calculus I, II, Probability, Statistics, Principle of Statistics I), Fall 2014-Winter 2019.*
- Teaching/Teaching Assistant**, *Beheshti University & NOET (Sampling Methods, Stochastic Processes/ Linear Algebra, Probability, Math Stats), 2007-2012.*

Recent Research

- Aghababaei Jazi, O., Asgharian, M., Khalili, A. (2020). *Maximum Composite Profile Likelihood with Right-censored Length-biased Data, to be submitted.*
- Aghababaei Jazi, O., Asgharian, M., Khalili, A. (2020). *Maximum Likelihood Estimation and EM algorithm under Transformation Model with Biased Sampling, to be submitted.*

* (18.47 out of 20)

Recent Presentation

- Aghababaei Jazi, O., Pullenayegum, E. *Joint Modeling of Longitudinal Data with Irregular and Outcome-dependent Follow-up*, Annual SSC conference 2020, Cancelled.
- Aghababaei Jazi, O., *BUGS Computational Workshop*, Dalla Lana School of Public Health, University of Toronto, 2019.
- Aghababaei Jazi, O., MAPLE; *Semiparametric Estimation and Variable Selection for Length-biased Data with Heavy Censoring*, Department of Math & Stats, McGill University, 2019.

Experience & Skills

- Reviewer for the Journal of Biometrics and the Canadian Journal of Statistics.
- Worked and analyzed medical science datasets (SEER, CSHA, IST, NIHS)
- Event Lead at Postdoc Advisory Committee (PDAC) at Sickkids Hospital.
- Knowledge of statistical packages for analyzing dataset (R, Python, SPSS.)

Referees

Eleanor Pullenayegum University of Toronto Eleanor.pullenayegum@sickkids.ca 416-813-7654 x301031	Masoud Asgharian McGill University masoud@math.mcgill.ca 514-398-1461	Abbas Khalili McGill University khalili@math.mcgill.ca 514-398-3842
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