CURRICULUM VITAE   *April 15, 2021*

Personal Information

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About Me

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

Education

Ph.D.	Statistics	Fall 2013- May 2019	McGill University	Montreal, Canada.
M.Sc.	Statistics	2007-2010	Shahid Beheshti University	Tehran, Iran.
B.Sc.	Statistics	2003-2007	Isfahan University of Technology	Isfahan, Iran.

Work Experience

Postdoctoral Fellow	July 2019-July 2021	Sickkids Hospital/Biostats Group	Toronto, Canada.
Researcher/Lecturer	2010-2012	NOET, Faculty of Statistics and Informatics	Tehran, Iran.

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/Mentoring Experience (Material: https://omidaghababaei.github.io/Homepage/)

- **Mentoring at the Undergraduate Poster Showcase,** McGill University, March 2021.
- **Poster judge during the SickKids Rare Disease Week,** The Hospital for Sick Children, February, 2021.
- **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 Assistant/Lecturer,** *Beheshti University/NOET (Calculus, Sampling Methods, Stochastic Processes/ Linear Algebra, Probability, Math Stats), Iran, 2007-2012.*

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Recent Training Experience

- Attended SSC Webinar on Teaching Statistics Online, June 2020.
- Taking Mentorship Program at the Hospital for Sick Children, Research Training Center, February-May 2021.
- Attending Training Events for Teaching at Center for Training Support & Innovation (CTSI), University of Toronto, April 2021.
- Attending 14th Annual University of Toronto Teaching and Learning Symposium: Teaching-as-Learner/Learner-as-Teacher, May 2021.

Current Research Projects

- Aghababaei Jazi, O., Pullenayegum, E. *Variable Selection in Semiparametric Models for Longitudinal Data with Informative Observation Times.*
- Aghababaei Jazi, O., Pullenayegum, E. *Predictive Modeling with Longitudinal Data.*

Recent Research Projects

- Aghababaei Jazi, O., Asgharian, M., Khalili, A. (2021). *Maximum Composite Profile Likelihood with Right-censored Length-biased Data, to be submitted.*
- Aghababaei Jazi, O., Asgharian, M., Khalili, A. (2021). *Maximum Likelihood Estimation and EM algorithm with Biased Sampling, to be submitted.*
- Aghababaei Jazi, O., Asgharian, M., Khalili, A. (2021). *Estimation for Prevalent Cohort Data when the Majority of Observations Is Censored, to be submitted.*

Selected Presentations

- Aghababaei Jazi, O. *Predictive Modeling of a Multistage Randomized Clinical Trial for Treating Major Depressive Disorder. The Hospital for Sick Children, PDAC, 2021.*
- Aghababaei Jazi, O., *BUGS Computational Workshop, Dalla Lana School of Public Health, University of Toronto, 2020.*
- 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/Interests

- Data Science Specialization from John Hopkins University.
- Event Lead in Postdoctoral Advisory Committee (PDAC) at Sickkids Hospital.
- Reviewed articles for the Journal of Biometrics and the Canadian Journal of Statistics.
- Interests in playing and watching soccer, cycling, reading, and music.

References

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