

Full-time Biostatistician

Job description

The DREAM BIG consortium (Developmental Research in Early Adversity Mental health Biological susceptibility and Gender) is a multi-site cohort across multiple countries (Canada, UK, Netherlands, Singapore, Norway, Finland) led by Dr Ashley Wazana. We seek to better understand the impact of prenatal adversity and genetics on children's development from birth to adulthood. Our interests thus lie in the intersections of genes and environments and their interaction (Gene-by-Environment interactions). Our team in Montreal consists of a mixture of M.Sc., Ph.D., and Postdoc McGill students working alongside various Physicians and Researchers from McGill and other Canadian and international universities. The lab is academic-oriented with a focus on the theory of child development, but always with the goal of translating that research into future policies that can improve mental health resources for mothers and their children. For more information on our team, see our website: <http://dreambigresearch.com>.

Job Description

1. The full-time Biostatistician position will focus on:
2. Data handling, cleaning, and processing
3. Performing statistical analyses (e.g., t-tests, chi-square tests, generalized linear regression, confirmatory factor analysis, mixed models)
4. Training machine-learning models (regression trees, gradient boosting, etc.)
5. Providing close assistance to members of the team (mainly M.Sc., Ph.D., and Postdoc students) to help them achieve their goals
6. Assist with writing publications, posters, and grants

Qualifications:

1. B.Sc. in statistics, public health, or a related domain is required
2. M.Sc. or Ph.D. is a plus but is not required
3. 2+ years of experience in Biostatistics is preferred
4. Experience in mental health or biomedical research is a plus

Starting Date	Immediately
Hours	35 hours/week
Salary	Commensurate with qualifications and experiences

Please send CV by September 1, 2022 to:

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