

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

The full-time, on-site, Biostatistician position will focus on:

1. Data handling, cleaning, and processing
2. Performing longitudinal data analyses (e.g., generalized linear regression, confirmatory factor analysis, mixed models, cross-lagged panel models)
3. Training machine-learning models (regression trees, gradient boosting, etc.)
4. Providing close assistance to members of the team (mainly M.Sc., Ph.D., and Postdoc students) to help them achieve their goals
5. Assist with writing publications, posters, and grants
6. Hybrid working environment (minimum 3 days in the office)

Qualifications:

1. MSc. in statistics, public health, or a related domain is required
2. PhD is a plus but is not required
3. Proficiency in R, Python, SAS, SPSS and strong data visualization skills is required
4. Previous publications are a plus
5. 2+ years of experience in Biostatistics is preferred
6. 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 to:

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