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**Postdoctoral Position in Bioinformatics**  
**Channing Division of Network Medicine**  
**Brigham and Women's Hospital and Harvard Medical School**

The Channing Division of Network Medicine, Brigham and Women's Hospital, and Harvard Medical School are seeking applicants for a postdoctoral position in bioinformatics. The position will focus on the analysis of microRNA-Seq data from a Latin American cohort of childhood asthmatics, with additional integrative omic investigations including the analysis of whole-genome sequencing data and mRNA transcriptomic profiling. The work will be primarily supervised by Assistant Professor Michael McGeachie, but it will also include interacting with a highly-interdisciplinary team of researchers from both the Channing and elsewhere in the Longwood Medical Area.

Applicants should have a Ph.D. or Sc.D. with a strong analytic background in genomics, bioinformatics, statistics, or related field. Programming proficiency in some language is required (e.g. Java, C, C++, Python, MATLAB or R). Previous experience with analyzing genome-wide data

and/or next generation sequencing data is desired. Scientific publications in a peer-reviewed journal are necessary. Excellent written and verbal communication skills are essential.

We are an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veteran status, or any other characteristic protected by law.

To apply, please supply a cover letter describing current research interests and specifically addressing your interest in the work of the Channing and how your background may uniquely prepare you for this position. Applications should also include a CV including contact information for three references. The start date for the position is flexible and can begin as soon as May 1, 2018. Possibilities for further advancement within the division exist.

Please send applications and address questions to the Chair Search Committee:

Michael McGeachie, Ph.D.  
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Channing Division of Network Medicine  
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Boston MA 02115  
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