The Laboratory of Neurobiology is seeking a Staff Scientist with a strong background in computer science, bioinformatics, and advanced statistical methodologies to participate in team research on the epigenetic regulation of cellular processes. The position is ideal for a person with proven experience in theoretical sciences interested in applying his or her knowledge to cutting edge biological problems that include control of stem cell lineage, cell differentiation, neuronal development and aging in health and disease. Research by the candidate will be in support of research directed by Dr. Lutz Birnbaumer, a Principal Investigator at the NIEHS in the central-north area of North Carolina. Dr. Birnbaumer’s group at the NIEHS has developed methodology to assess genome-wide changes in the methylation status of genomic DNA at single-base-pair resolution. He and his team are using this technology to study the roles of DNA methylation in health and disease. Each experiment generates 40 to 400 million data points that require analysis by investigators familiar with the computer science and statistical tools required to extract understandable associations and differences, including postulation of regulatory networks and mechanisms of cell lineage definition.

Minimum qualifications include a doctoral degree (Ph.D. or equivalent) with a strong background in computer science, bioinformatics, and advanced statistical methodology. Experience or familiarity with modern concepts of epigenetics and regulation of cellular processes will make a candidate particularly suitable. Salary is commensurate with background. For additional information concerning the position, contact Dr. Lutz Birnbaumer at birnbau1@niehs.nih.gov. For additional information concerning the research projects and publications, visit website: http://www.niehs.nih.gov/research/atniehs/labs/ln/nts/.

Staff scientist positions within the NIH system are equivalent to research assistant professor positions in academia. The appointments are for 5 years, renewable if deemed appropriate. However, the expectation is that the candidate will move on with a new experience and an enriched list of publications.

Applications from women and minorities are particularly encouraged. To apply, submit a cover letter indicating interests, curriculum vitae and 3 letters of recommendation by December 31, 2009 to:

Ms. Barbara Curtis (DIR09-05)
National Institute of Environmental Health Sciences
P.O. Box 12233, Maildrop A2-06
111 Alexander Drive, Room A248
Research Triangle Park, NC 27709
E-mail: dir-appls@niehs.nih.gov

http://dir.niehs.nih.gov

Director, Division of Intramural Research (Scientific Director)
Research Triangle Park, North Carolina

The National Institute of Environmental Health Sciences (NIEHS) of the National Institutes of Health is seeking exceptional candidates for the position of Scientific Director for its Division of Intramural Research (DIR). The Scientific Director is a vital part of the senior leadership team for the DIR, curriculum vitae with bibliography, and full contact information for three to five individuals who may be contacted to provide letters of reference to: Ms. Stephanie Jones, Office of Human Resources (DIR-09-03), NIH, PO Box 12233, (MD K1-01), Research Triangle Park, NC 27709; or via email to Jones17@mail.nih.gov by December 1, 2009.

Interested candidates should send a cover letter including a brief description of research and administrative experience, a one-page vision statement for leading the DIR, curriculum vitae with bibliography, and full contact information for three to five individuals who may be contacted to provide letters of reference to: Ms. Stephanie Jones, Office of Human Resources (DIR-09-03), NIH, PO Box 12233, (MD K1-01), Research Triangle Park, NC 27709; or via email to Jones17@mail.nih.gov by December 1, 2009.

http://dir.niehs.nih.gov

DHHS and NIH are Equal Opportunity Employers.

The NIEHS seeks candidates who have a commitment to scientific excellence and the energy, enthusiasm, and innovative thinking necessary to lead a dynamic and diverse research program. Applicants must have a MD, PhD or equivalent degree and should have demonstrated scientific leadership and extensive scientific accomplishments including a research program of national and international standing in an area relevant to environmental health. Salary is commensurate with level of experience and accomplishments.

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