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HudsonAlpha Institute for Biotechnology

Where genome-scale technology addresses human diversity and disease

HudsonAlpha is poised to increase the quality and health of human life by leveraging its unique model of genomic research, educational outreach and economic development to expedite the creation of tools, diagnostics and treatments for patients in need. Investigators at HudsonAlpha are studying human genetics and disease, particularly focusing on cancer, diseases of the nervous system, and infectious diseases, and large-scale genomic projects including ENCODE and TCGA. We welcome you to join our growing community.

Resumes are currently being accepted for:

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Postdocs
Research Associates and
Assistants

Current Investigators:

Richard M. Myers, Ph.D.
Director and Investigator

Devin M. Absher, Ph.D.
Investigator

Jane Grimwood, Ph.D.
Investigator

Jian Han, M.D., Ph.D.
Investigator

Jeremy Schmutz
Investigator

Greg Barsh, M.D., Ph.D.
Visiting Investigator

For descriptions of research areas see hudsonalpha.org/pages/sr-researchareas.html

Please send resume and cover letter to:
Dr. Chris Gunter
Director of Research Affairs
resumes@hudsonalpha.org

About HudsonAlpha

From spirit to physical design, the institute's primary facility embodies and nurtures the sharing of ideas and information. Researchers employed by the not-for-profit HudsonAlpha Institute reside in one wing of the 270,000 square-ft. facility, while a separate wing houses 12 for-profit businesses. The wings are physically bridged with walkways spanning a soaring atrium that features inviting common areas. Proximity to the University of Alabama in Huntsville, the University of Alabama at Birmingham, Auburn University and Vanderbilt University adds to a rich intellectual environment for collaboration, discovery and innovation.

genomic research • educational outreach • economic development



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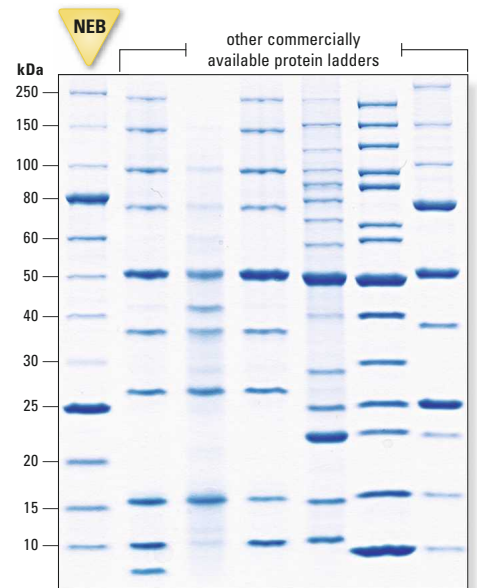
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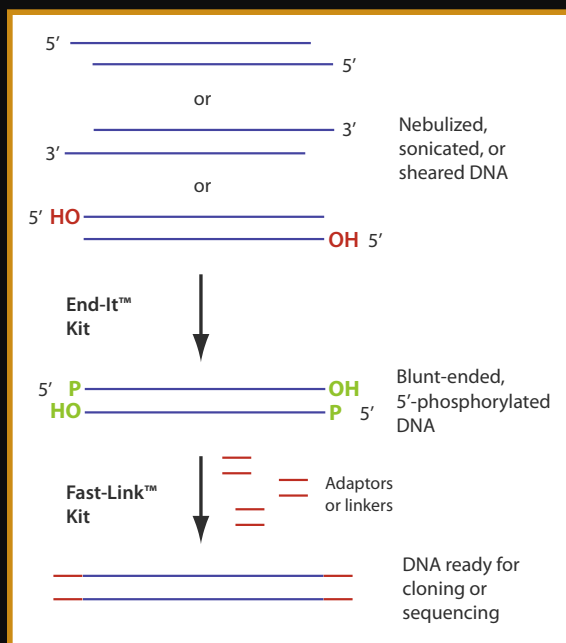
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Tenure-Track Developmental Biologist Research Triangle Park, NC

A position is available for a Developmental Biologist to establish an independent basic research program and form a research group in the Laboratory of Reproductive and Developmental Toxicology, Division of Intramural Research. Applications are invited from scientists with demonstrated ability for creative and productive research in cellular and molecular mechanisms of mammalian development. Of particular interest are investigators using rodent models to study cell interactions, epigenetics or other basic biomedical problems relating to the impact of the environment on development. The successful candidate will interact with investigators studying diverse problems in reproductive biology, developmental toxicology, hormone mechanisms, signal transduction, cell cycle regulation, cell growth and differentiation, apoptosis, gene regulation, mutagenesis and DNA repair, and cancer biology.

Minimum qualifications are an M.D., Ph.D., D.V.M. or equivalent doctoral degree in the biomedical sciences, at least three years of postdoctoral experience, and publications in high quality journals. Salary will be commensurate with the experience and qualifications of the candidate. Federal benefits apply.

Information about the NIEHS may be found at www.niehs.nih.gov and the Laboratory of Reproductive and Developmental Toxicology at www.niehs.nih.gov/research/atniehs/labs/lrdt/index.cfm. Applications from women and minorities are encouraged. Interested applicants should provide a curriculum vitae and bibliography, a 2-5 page statement of current research interests and future plans, and have three letters of recommendation sent directly to the address below by **January 31, 2009**. Material received after this date may be considered as needed.

Ms. Cindy Garrard (DIR-8-07)
P.O. Box 12233, Maildrop A2-06
111 Alexander Drive, Room A206
Research Triangle Park, NC 27709
e-mail: dir-appls@niehs.nih.gov



Investigator Recruitment in Genetic Disease Research National Human Genome Research Institute

The Genetic Disease Research Branch (GDRB) of the National Human Genome Research Institute (NHGRI) provides unparalleled opportunities for young investigators to develop world-class research programs in genetics and genomics. The Branch is pleased to announce that it is seeking to recruit a new tenure-track investigator to pursue innovative, independent research as part of this group of highly interactive and supportive investigators.

Current GDRB faculty members use a variety of approaches to study the regulation and function of genes involved in normal and abnormal development, focusing on diseases in both humans and model systems. We are seeking to recruit an individual whose research interests and approaches complement those already found within the Branch. Specifically, the ideal candidate will have an interest in developing a research program that integrates:

- **Clinical or translational research**
- **Molecular and genomic approaches aimed at understanding the mechanisms of normal development and disease**
- **Basic genetic or genomic research**

The Branch strongly supports interdisciplinary research, with NHGRI faculty providing mentoring and guidance to individuals interested in developing research programs involving basic, clinical, and translational approaches.

The successful candidate will be able to take advantage of interactions with a highly collegial group of scientists within NHGRI and on the NIH campus as a whole. In addition, the successful candidate will have access to NHGRI's outstanding core laboratories, as well as the unparalleled resources of the NIH Clinical Center.

Candidates must have a Ph.D., M.D., or equivalent degree, as well as comprehensive, advanced training and a record of accomplishment in one of the targeted areas. This position includes a generous start-up allowance, an ongoing commitment of research space, laboratory resources, and positions for personnel and trainees.

Interested applicants should submit a *curriculum vitae*, a three-page description of proposed research, and three letters of recommendation through our online application system, at <http://research.nhgri.nih.gov/apply>.

Applications will be reviewed starting Monday, December 15, 2008 and will be accepted until the position is filled.

For more information on GDRB and NHGRI's Intramural Program, please see <http://genome.gov/DIR>. Specific questions regarding the recruitment may be directed to Dr. William Pavan, the Search Chair, at bpavan@nhgri.nih.gov. Questions may also be directed to Dr. Leslie Biesecker, the GDRB Branch Chief, at leslieb@nhgri.nih.gov.

DHHS and NIH are Equal Opportunity Employers and encourage applications from women and minorities.

NATIONAL HUMAN GENOME RESEARCH INSTITUTE | Division of Intramural Research
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES | NATIONAL INSTITUTES OF HEALTH | genome.gov/DIR

Postdoctoral Positions at Cold Spring Harbor Laboratory

Cold Spring Harbor Laboratory is a world-renowned research and educational institution recognized internationally for its excellence in ground-breaking research and educational activities. We invite highly motivated individuals to visit our website at www.cshl.edu to review and apply for current postdoctoral opportunities in the following areas.

Cancer Research: Members of the CSHL Cancer Center are involved in studies focused on cancer genomics, signal transduction, mouse models, gene expression, cell proliferation and tumor biology.

Neuroscience: The primary focus of the CSHL Neuroscience program is neural circuits and how disruption of these circuits leads to disorders including autism and schizophrenia. Research is being carried out at the genetic, molecular, developmental, systems, behavioral and computational levels.

Plant Biology: The CSHL Plant Biology program focuses primarily on development, stem cells, morphogenesis, plant genomics and epigenetics.

Genomics and Bioinformatics: The CSHL Genomics program uses state-of-the-art technologies including high-throughput sequencing, copy number variation analysis and transcriptome analysis. Efforts are ongoing to understand genomic variation associated with several human diseases as well as elucidating and characterizing new functional outputs of the genome.

Quantitative Biology: The CSHL Center for Quantitative Biology is comprised of scientists in the fields of physics, computer science, engineering, statistics and applied mathematics dedicated to applying quantitative methods to studies in human genetics, genomic, neurobiology, and signal and image processing.

Cold Spring Harbor Laboratory
Human Resources
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www.intl-pag.org