

Employment Opportunities

Clinical Biochemical Geneticist.—The Division of Genetic and Metabolic Disorders at Children's Hospital of Michigan is recruiting a clinical biochemical geneticist to join an already active academic-based metabolic program. The successful applicant will join three other board-certified biochemical geneticists, metabolic nutritionists, a metabolic nurse practitioner, a metabolic nurse, a genetic counselor, and laboratory personnel specializing in biochemical genetics. The division also has a clinical genetics program, with two additional board-certified clinical geneticists and four genetic counselors. Our program is the only designated referral center for the Newborn Screening Follow-Up and Management Program in Michigan. Our biochemical genetics laboratory is directed by a board-certified clinical biochemical geneticist. The Division is part of the Department of Pediatrics of Wayne State University School of Medicine. Children's Hospital of Michigan is the only tertiary-care pediatric hospital that serves southeastern Michigan. It is one of seven hospitals that form the Detroit Medical Center, an integrated health care system devoted to the care of patients in Detroit and surrounding communities. We are soliciting outstanding candidates interested in clinical biochemical genetics. The candidate should be board certified or board eligible in clinical biochemical genetics and should be board certified in pediatrics. A competitive startup package is available. The position involves teaching of medical students, pediatric residents, and fellows. Academic appointment is commensurate with qualifications. Children's Hospital of Michigan/Detroit Medical Center is an equal opportunity/affirmative action employer. Send inquiries to Gerald L. Feldman, M.D., Ph.D., Director, Clinical Genetics Services and Newborn Screening Management Program, Wayne State University School of Medicine, 540 E. Canfield/3216 Scott Hall, Detroit, MI 48201; telephone: (313) 577-6298; e-mail: gfeldman@genetics.wayne.edu

Director of Clinical Cytogenetics.—The Center for Human Genetics at Boston University School of Medicine is seeking applications for the position of Director of Clinical Cytogenetics. The candidate must have a Ph.D. or an M.D. and must be certified by the American Board of Medical Genetics in clinical cytogenetics. Experience with diagnostic cytogenetics is required, as well as management skills to guide and oversee a large, experienced technical staff. Demonstrated interest in research is necessary in this

academic center, as well as teaching ability. Experience in molecular genetics would be especially valued. The academic appointment and salary will be commensurate with qualifications and experience. A very good benefits package is provided by the University. Please forward a curriculum vitae to Aubrey Milunsky, M.D., D.Sc., Director, Center for Human Genetics and Professor of Human Genetics, Boston University School of Medicine, 715 Albany Street, Boston, MA 02118; fax: (617) 638-7092; e-mail: amilunsk@bu.edu. Boston University is an affirmative action/equal opportunity employer.

Assistant Professor in Behavioral/Mathematical Genetics.—The Institute for Behavioral Genetics at the University of Colorado, Boulder, seeks to build additional expertise in mathematical/statistical genetics. We invite applications for a tenure-track position with a joint appointment in an appropriate academic department. Preference will be given to candidates with an active research program involving the development of mathematical genetics methods that can be applied to the study of behavioral traits. The appointee will participate in the research and teaching missions of both the Institute and his or her academic department. The minimum requirement is a Ph.D., M.D., or equivalent degree. Applicants should submit a curriculum vitae, a statement of research and teaching interests, sample research papers, and at least three letters of recommendation to Search Committee (Faculty), Institute for Behavioral Genetics, University of Colorado, 447 UCB, Boulder, CO 80309-0447. Inquiries should be addressed to Michael Stallings, Search Committee Chair, by telephone (303-492-2826) or by e-mail (Michael.Stallings@Colorado.edu). Application review will begin December 1, 2006, and the position will remain open until filled. The appointment is expected to begin in August, 2007. The University of Colorado, Boulder, is committed to diversity and equality in education and employment.

Senior Research Scientist.—The Tulane Cancer Center and the Louisiana Cancer Research Consortium seek Ph.D.-level (or equivalent) candidates who are knowledgeable in genomics, cytogenetics, and molecular genetics. The successful candidate will manage all efforts related to the Genomics Core Facility and will play a key role in developing the Core for the Tulane Cancer Center and the Louisiana Cancer Research Consortium, a partnership between Louisiana State University and Tulane University

1. Announcements are published free of charge for members of The American Society of Human Genetics (ASHG). Please e-mail announcements to ajhg@ajhg.net. Submission must be received at least 7 weeks before the month of issue in which publication is requested. They must be double spaced with a 1½-inch margin on all sides. The maximum length is 250 words, excluding the address for correspondence. Please include a cover letter indicating the name of the sponsoring ASHG member.

Health Sciences Centers that is being developed for eventual designation by the National Cancer Institute as a Cancer Center. Duties will include designing, performing, and interpreting experiments; record keeping; training new laboratory personnel; ordering for and stocking the Core; and management of the Core's financial records. The successful candidate will have 3–5 years of relevant experience, as well as good verbal and written communication skills in English, and must be able to obtain a United States work permit. Please submit a curriculum vitae and three letters of reference to Marilyn Li, M.D., Director of Genetics/Genomics Core Laboratory of the Louisiana Cancer Research Consortium, c/o K. Green, Tulane Cancer Center, 1430 Tulane Avenue, SL-68, New Orleans, LA, 70112; e-mail: kgreen2@tulane.edu. Tulane University is an EEOC employer.

Course

Genetic Analysis of Complex Human Diseases.—"Genetic Analysis of Complex Human Diseases" is the title of a comprehensive 4-day course directed toward physician-scientists and other medical researchers, to be held March 4–8, 2007, at the R. David Thomas Executive Conference Center on the Duke University campus in Durham, NC. The course will introduce state-of-the-art approaches for the mapping and characterization of human inherited disorders, with an emphasis on the mapping of genes involved in common and genetically complex disease phenotypes. The overall focus is on gaining a broad-based understanding of the problems and solutions involved with the design and execution of disease gene-mapping projects using Human Genome Project resources. The course is being co-organized by Duke University's Center for Human Genetics and Vanderbilt University's Program in Human Genetics. One of its goals is to instruct participants about the necessary steps and procedures used in ascertaining, collecting, and databasing pedigree, demographic, family history, environmental risk factor, and clinical information for genetic disease-mapping studies. The impact of genetic research on patients and their families will also be discussed. Another goal is to provide background information in the basic techniques of linkage analysis. This discussion will include problems and confounding issues that commonly arise. Another goal is to provide an introduction to the various strategies, designs, and methods of analysis needed to dissect the genetic bases of common and genetically complex (e.g., multifactorial or polygenic) traits. Examples will be drawn from successful applications in human genetic disease. Discussions will include current approaches to both qualitative- and quantitative-trait phenotype assignment, methods of analysis, interpretation, follow-up and refinement of the preliminary linkage and/or association data, investigation

of power, examination of heterogeneity, introductory microarray gene-expression analysis, and gene/gene and gene/environment interactions. This course will not include any bench or "wet" laboratory experience. Another goal is to introduce newly evolving methodologies from the laboratory and statistical analysis perspectives, including SNP mapping and gene-expression (e.g., microarray) analysis. Also, the course will incorporate discussion of the participants' individual research interests. Participants will be encouraged to bring preliminary information and/or data for both formal and informal group discussion and instructor consultation. Participation in the course is limited to 35 students and will depend on completion of an application form that describes the applicant's background and research interests. All participants will need to show evidence of a postgraduate genetics course or the equivalent. Participants must provide a brief statement describing their research interests, their reason for taking the course, and their long-term objectives in relation to the course curriculum. This information will be used to select a highly motivated participant group. Minority and women applicants are specifically encouraged to apply. A limited number of scholarships are available for registered students or fellows. Scholarship selection will be based on the strength of the individual applications. Travel arrangements are the responsibility of the course participants. Raleigh/Durham International Airport is serviced by all major airlines. Transportation to and from the airport will be provided and is included in the total fee. Faculty will include Allison Ashley-Koch, Ph.D. (Duke); Arthur S. Aylsworth, M.D. (University of North Carolina–Chapel Hill); John Gilbert, Ph.D. (Duke); Simon Gregory, Ph.D. (Duke); Jonathan Haines, Ph.D. (Vanderbilt); Elizabeth R. Hauser, Ph.D. (Duke); Chun Li, Ph.D. (Vanderbilt); Eden R. Martin, Ph.D. (Duke); Margaret Pericak-Vance, Ph.D. (Duke); Silke Schmidt, Ph.D. (Duke); William K. Scott, Ph.D. (Duke); Marcy C. Speer, Ph.D. (Duke); Jeffery M. Vance, Ph.D., M.D. (Duke); and Stephan Züchner, M.D. (Duke). For more information, access our Web site (<http://wwwchg.duhs.duke.edu/education/index.html>) or contact Vivian Scales, Course Administrator, Duke University Medical Center, Box 3445 or 595 LaSalle Street, Durham, NC 27710; telephone: (919) 684-0735; fax: (919) 684-0931; e-mail: vivian.scales@duke.edu. The application deadline is January 12, 2007.

Request for Proposals

Foundation for Ichthyosis & Related Skin Types.—The Foundation for Ichthyosis & Related Skin Types has established a new research grant program. Applications will be accepted for investigations into the causes of, treatments for, and potential cures for ichthyosis. High priority will be given to proposals that focus on the translation of known

genetic information and established pathogenic pathways into effective treatments for epidermolytic hyperkeratosis and lamellar ichthyosis/CIE. Awards may range from \$25,000 to \$75,000 in 2007. Applications must be received by April 23, 2007. Guidelines and application forms for the grant program may be requested from the Foundation office or downloaded from the Foundation's Web site (<http://www.scalyskin.org/>). For more information, contact the Foundation for Ichthyosis & Related Skin Types, 1364 Welsh Road, G2, North Wales, PA 19454; telephone: (215) 619-0670; e-mail: info@scalyskin.org

Conference

International Conference on Yeast Genetics and Molecular Biology.—The XXIII International Conference on Yeast Genetics and Molecular Biology will be held July 1–6, 2007, at Melbourne Convention Centre in Melbourne, Australia. With speakers such as 2001 Nobel Prize winner Sir Paul

Nurse and Whitehead Member Gerry Fink already confirmed, the program is set to be a “not to be missed” event on the scientific calendar. Symposia will address yeast models for human disease and aging; regulation of gene expression; genome stability and rearrangements; cell growth, division, and differentiation; yeast biotechnology; phylogeny and systematics; systems-level approaches to understanding yeast; metabolism and metabolomics; and compartmentation of cellular activities. Workshops will address the topics of yeasts in brewing, wine, and biotechnology; protein transport and turnover; membrane proteins and lipids; other yeast and fungi as model systems; the cytoskeleton; yeasts as pathogens: biology and clinical concerns; posttranslational modifications and proteomics; transcription and control of gene expression; chromosomes: structure and inheritance; organelle division and inheritance; cell signalling; yeast models for human disease and aging; bioinformatics and genomewide studies; nuclear structure/organization; and new developments in methodologies and technologies. For more information or to register for the conference, visit the conference Web site (<http://www.yeast2007.org/>).