Announcements[1]

Employment Opportunities

Faculty Positions.—The Department of Human Genetics at The University of Chicago is recruiting new faculty for the coming academic year. Current strengths of the university's genetics community include outstanding programs in complex disease analysis, evolution, molecular cytogenetics, neurobiology, neurogenetics, population genetics, and cancer genetics. We are recruiting outstanding tenure-track faculty in broad areas of human genetics research, including, but not limited to, bioinformatics, computational genetics and genomics, experimental genomics, genetics of complex diseases, pharmacogenetics, neurogenetics (e.g., epilepsy genetics and developmental neurobiology), molecular cardiology, and mouse models of human diseases. State-of-the-art research space and generous start-up funds are available. Applicants must have strong potential to contribute to the development of an outstanding independent research program. The successful applicant will be expected to participate in graduate and undergraduate teaching. Positions are open to Ph.D., M.D., and M.D./Ph.D. candidates. Individuals with certification by the American Board of Medical Genetics (or the American Board of Pediatric Neurogenetics, for those in neurogenetics) or with eligibility for such certification are encouraged to apply. Although the search is primarily aimed at assistant professor–level scientists, appointments at other levels will be considered. Submit your letter of interest, a curriculum vitae, a research statement, and the names and addresses of three references to recruit@genetics.uchicago.edu as e-mail attachments and indicate "faculty position" in the subject line. For more information, see our Web page (http://www.genes.uchicago.edu). The University of Chicago is an equal opportunity/affirmative action employer.

Postdoctoral Positions.—We are seeking highly motivated individuals to join several existing projects and to embark on new ones involving the molecular genetics of brain development and molecular cytogenetics and genomics. This will involve work in the laboratories of Drs. David H. Ledbetter and William B. Dobyns. Our large project, studying the molecular genetics of brain development, includes molecular analysis of lissencephaly (smooth brain) and molecular analysis of polymicrogyria and related malformation. New projects, searching for the genetic causes of other brain malformations, are just starting. Molecular cytogenetics and genomics projects include studies of the proximal 15q region involved in Angelman and Prader-Willi syndromes, the inv dup 15 mutation associated with autism, and the structure and evolution of human and primate telomeres. For a partial list of lab research interests, see our Web site (http://www.genes.uchicago.edu/home.html). Candidates should be highly ambitious, with a strong track record of research productivity and publications. Send your curriculum vitae as an e-mail attachment to recruit@genetics.uchicago.edu and indicate "post-doc position" in the subject line. The University of Chicago is an equal opportunity/affirmative action employer.

Molecular Behavior Genetics/Neurogenetics.—The Institute for Behavioral Genetics and the Department of Molecular, Cellular, and Developmental Biology at the University of Colorado, Boulder, invite applications for a molecular behavioral geneticist/neurogeneticist for a 9-month tenure-track appointment beginning August 2002 at the assistant professor level. Candidates who

1. Announcements are published free of charge for members of The American Society of Human Genetics (ASHG). Please mail announcements to The American Journal of Human Genetics, Emory University School of Medicine, 1462 Clifton Road, Room B28, Atlanta, GA 30322-3050; fax them to (404) 712-9984; or send via E-mail to ajhg@emory.edu. 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 $1\frac{1}{2}$-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.

employ state-of-the-art molecular and neurobiological methods to study human, vertebrate, or invertebrate models of complex behaviors will be given special consideration. Possible areas of research that will interface with existing research programs in behavioral genetics and neurogenetics include but are not limited to drug abuse, learning and memory processes, and aging. Candidates will participate in the research and teaching missions of both the institute and the department. Applicants should submit a curriculum vitae, a statement of research and teaching interests, sample research papers, and at least three letters of recommendation to Behavior Genetics Search Committee, Institute for Behavioral Genetics, University of Colorado, 447 UCB, Boulder, CO 80309-0447. Inquires should be addressed to John K. Hewitt, Chair, Behavior Genetics Search Committee (MCDB/IBG); telephone: (303) 492-0742; e-mail: John.Hewitt@Colorado.edu. Review of applications will begin on November 1, 2001. The position will remain open until filled. The University of Colorado at Boulder is committed to diversity and equality in education and employment.

Career Development Opportunities.—Career development opportunities are available with the Centers for Disease Control and Prevention (CDC) through the ATPM Career Development Program. The purpose of the program is to support professional development in an environment that links academic scholarship and public health practice. After completion of the appointment, it is expected that the awardee will return to the academic or practice arena with a clear comprehension of public health practice at the federal level and a concrete understanding of the CDC's prevention agenda. Career development opportunities are designed for academic faculty and established public health professionals. Qualification requirements vary depending on the position. Compensation is commensurate with experience and current salary. Applications are due by December 14, 2001. Career development positions are available in host genetics and infectious diseases, assessing the impact of genomics on health, host genetics and hereditary hemochromatosis, health disparities associated with perinatal genetic conditions, adverse childhood experiences, and multiple risk factors and risk-factor clustering. For more information, visit our Web site (http://www.atpm.org) or contact the Association of Teachers of Preventive Medicine, 1660 L Street NW, Suite 208, Washington, DC 20036; telephone: (866) 474-2876; fax: (202) 463-0550; e-mail: bda@atpm.org

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Clinical Geneticists.—Two positions in clinical genetics are available in the Medical Genetics Service of Ste-Justine Hospital in Montreal. Ste-Justine Hospital (http://www.hsj.qc.ca) provides tertiary and quaternary genetics services to the population of Quebec. It is the designated center for pediatrics and fetal/maternal medicine of the University of Montreal and is the largest pediatric/maternal center in Canada. The faculty comprises four M.D.s and five Ph.D.s. and includes members with CCMG and/or ABMG certification in molecular, biochemical, and cytogenetics. There are weekly dysmorphology, prenatal diagnosis, cytogenetics, and metabolic diseases clinics, as well as active basic and clinical genetics research programs. Ste-Justine Hospital directs the Royal College of Physicians and Surgeons residency program in medical genetics at the University of Montreal. Applicants must have Royal College/CCMG certification or the equivalent and must possess a working knowledge of French and English. Candidates with research interests are encouraged. In accordance with Canadian immigration requirements, Canadian citizens and permanent residents are preferred, but the positions are not limited to such applicants. Please contact Jacques Michaud, M.D., Search Committee, Medical Genetics Service, Ste-Justine Hospital, 3175 Côte Ste-Catherine, Montreal, Canada H3T 1C5; telephone: (514) 345-4727; fax: (514) 345-4766; e-mail: jmichaud@justine.umontreal.ca

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Genetic Research Counselor.—Emory University School of Medicine has an immediate opening for a research counselor to participate in the ascertainment and interviewing of families with autism and other developmental disabilities. Certification by the American Board of Genetic Counseling is required. Send a resume and the names of three references to Dr. Stephen Warren, Department of Human Genetics, Emory University School of Medicine, Atlanta, GA 30322.

Instructor.—The Department of Human Genetics at the Medical College of Virginia (MCV) campus of Virginia Commonwealth University is seeking a collateral faculty member at the rank of instructor. The successful candidate will work collaboratively in an established department with a commitment to excellence in research, teaching, and clinical service. His or her major responsibility will be to plan, coordinate, and direct the human genetics courses taught by the department for the medical- and dental-school students. A strong background in teaching—including at least 2 years of experience in administration of large, graduate-level genetics courses—is required. The position also includes other teaching—for example, in the Master's program in genetics counseling. The successful candidate will also contribute to the clinical genetics service program of the

department. A graduate degree from an accredited genetics counseling program and at least 3 years of direct patient-care experience are required. Clinical responsibilities will include the prenatal diagnosis clinics of MCV Hospitals and surrounding community hospitals, with opportunities for pediatric, adult, and cancer genetics counseling. Interested candidates should send a curriculum vitae and three letters of reference by November 30, 2001, to Joann N. Bodurtha, M.D., M.P.H., Search Committee Chair, Department of Human Genetics, Virginia Commonwealth University, P.O. Box 980033, Richmond, VA 23298-0033. Equal opportunity/affirmative action employer. Women, minorities, and persons with disabilities are encouraged to apply.

Tenure-Track Faculty Position.—The Department of Genetics in the School of Medicine at the University of North Carolina (UNC) in Chapel Hill invites applications to fill a tenure-track faculty position in human genetics at any rank. The department is continuing to expand its programs in genetics and genomics. We are specifically targeting candidates interested in common diseases, cancer genetics, structure/function, and genomic organization. Physician scientists are encouraged to apply. The department will occupy space in a soon-to-be-completed state-of-the-art research building. The department is also responsible for administering the new campuswide Carolina Center for Genome Sciences, which provides outstanding core facilities for array technology, high-throughput robotics for DNA isolation, SNP analysis, sequencing, and other emerging technologies. In addition, UNC–Chapel Hill has exceptionally strong programs in medical genetics, mouse genetics, and invertebrate genetics. The appointment will be in the Department of Genetics, with the possibility of joint appointments in relevant clinical departments and centers. In addition to interactions within the University, there are many opportunities for collaborations with nearby universities, research institutes, and pharmaceutical laboratories in Durham, Raleigh, and Research Triangle Park. Send a curriculum vitae, a description of research interests, and four letters of reference to Dr. Terry Magnuson, CB 7264, Room 4019D, NRB, University of North Carolina, 101 Mason Farm Road, Chapel Hill, NC 27599-7264. UNC is an equal opportunity/ADA employer. Women and minorities are encouraged to apply.

Postdoctoral Position in Molecular Hematology.—The Center for Human Genetics is seeking postdoctoral fellows to study molecular mechanisms regulating globin gene expression in erythroid cells. Areas of interest include in vitro and in vivo studies of regulatory DNA elements, of intracellular signaling pathways, and of DNA-binding proteins. A background in molecular biology, transgenic mice, and/or cell culture is preferred. Please send a curriculum vitae and the names of three references to Tohru Ikuta, M.D., Ph.D., Director of Molecular Hematology, Center for Human Genetics, Boston University School of Medicine, 715 Albany Street W-408, Boston, MA 02118.

Lab Director, Genetics Division.—Redefining and expanding worldwide patient care, Genzyme Corporation is a publicly owned, fully integrated and diversified biotechnology company. Genzyme is committed to introducing innovative products and services within the areas of therapeutics, genetics, pharmaceuticals, surgery, and diagnostics. Working closely with patients and their physicians, we are developing new therapies to treat diseases, improve patients' quality of life, and enable the medical community to set new standards of care throughout the world. Positions are available in Orange, CA; Santa Fe, NM; Tampa, FL; and Yonkers, NY. The successful applicant will manage technical and scientific operation of our clinical laboratory section, including accurate reporting of patient results, competency, continuing education, and positive morale of laboratory staff. He or she will oversee adherence to accepted procedures and policies and will assist in troubleshooting of technical problems as needed. He or she will directly supervise, train, and mentor the section supervisor and will review and sign out patient laboratory results on the same day that cases are completed by staff. He or she will work closely and cooperatively with all directors and departments to ensure the quality of work and acceptable turnaround times, as well as meeting site- and company-wide objectives. A minimum of 4 years of experience in human clinical laboratory genetics and significant experience in managing a technical production staff are required. A Ph.D. or M.D. with certification in clinical genetics by the American Board of Medical Genetics is desirable. Genzyme rewards success with an excellent compensation and benefits package, including 3 weeks of paid vacation, a 401(k) plan with company matching, extensive insurance benefits, and an employee stock purchase plan. Interested candidates should forward a resume indicating job number 01-LBDR to Genzyme Corporation, Attn. Amy Foster, 15 Pleasant Street Connector, P.O. Box 9322, Framingham, MA 01701; e-mail: amy.foster@genzyme.com. An equal opportunity employer, Genzyme is committed to a culturally diverse workforce. See our Web site (http://www.genzyme.com/careers).

Faculty Positions in Clinical Genetics.—The University

of Wisconsin Medical School has three tenure-track positions available at the assistant-professor level in the Departments of Medical Genetics and Pediatrics, as part of a continuing expansion. The candidate should possess M.D. or M.D./Ph.D. degrees, with board certification in medical genetics or eligibility for such certification. The University of Wisconsin–Madison, located on Lake Mendota, ranks among the nation's top universities. It contains a growing, dynamic biomedical community with expanding programs in human genetics, genomics, bioinformatics, biotechnology, gene therapy, and stem cells. There is also access to on-campus diagnostic laboratories, gene and cellular therapy research groups, a Good Manufacturing Practice (GMP) biomanufacturing/gene-therapy facility, and a biotechnology center. The majority of the successful candidate's time will be devoted to developing an independent research program in human genetics, and the remainder will be spent providing clinical care in clinical or biochemical genetics. Interested applicants should submit a curriculum vitae, three letters of recommendation, and a two-page research plan to Dr. Jon Wolff, Director of Clinical Genetics, University of Wisconsin–Madison, Waisman Center, 1500 Highland Avenue, Madison, WI 53705-2280; e-mail: gallagher@waisman.wisc.edu. The University of Wisconsin–Madison is an equal opportunity/affirmative action employer.

Postdoctoral Position.—A postdoctoral position is immediately available to study the function of a gene involved in craniofacial development. Studies involving the Treacher Collins syndrome gene include the development and characterization of a mouse model, the identification and characterization of proteins that interact with the gene product, and elucidation of the pathogenesis of the disorder. The candidate should have a recent Ph.D. in the biological sciences and a strong background in molecular biology, genetics, or mouse developmental biology. Please send a curriculum vitae, a statement of research interests, and the names of three references to Rita Shiang, Ph.D., Department of Human Genetics, School of Medicine, Virginia Commonwealth University, P.O. Box 980033, Richmond, VA 23298; telephone: (804) 828-9632 x124; fax: (804) 828-3760; e-mail: rshiang@hsc.vcu.edu. Virginia Commonwealth University is an equal opportunity employer.

Fellowship Opportunity

Fellowship.—The Metropolitan Washington, D.C., Medical Genetics Residency and Fellowship Program at the National Human Genome Research Institute in the National Institutes of Health offers a 3-year program in medical genetics that is designed to train physicians to diagnose and manage genetic disorders to counsel affected patients. This program is accredited by the RRC and/or ABMG in clinical genetics, biochemical genetics, clinical molecular genetics, clinical cytogenetics, and Ph.D. medical genetics. Training sites include the clinical center at the National Institutes of Health, the Children's National Medical Center and Research Institute, Georgetown University Medical Center, and Walter Reed Army Medical Center. We have one position available immediately to an M.D. or M.D./Ph.D. who has completed 2 years of residency training in the United States. Interested individuals should send a letter of interest, a curriculum vitae, and three letters of reference to Maximilian Muenke, M.D., Director of Residency and Fellowship Training, Medical Genetics Branch, NHGRI/NIH, 10 Center Drive, MSC 1852, Bethesda, MD 20892-1852; telephone: (301) 402-8167 or (301) 594-7487 (secretary), fax: (301) 480-7876; e-mail: Muenke@nih.gov. The NHGRI is an equal opportunity employer.

Program

ABMG Maintenance of Certification Program.—ABMG certification achieved in or after 1993 is time limited for a period of 10 years. Diplomates are required to participate in the Maintenance of Certification program at the expiration of their time-limited certification. Diplomates who achieved certification before 1993 are encouraged to participate in the program as a continuing education exercise. For information and application forms for the 2002/2003 Maintenance of Certification program, visit the ABMG Web site (http://www.abmg.org) or send an e-mail message to srobinson@genetics.faseb.org

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Panels Available

Extended Human Variation Panels.—The National Institute of General Medical Sciences (NIGMS) Human Genetic Cell Repository has assembled four extended human variation panels for distribution as individual cell cultures and/or DNA panels. Two of these panels include samples from whites, representing either 50 individuals (25 males and 25 females) or 100 individuals (51 males and 49 females). Two other panels are composed of samples from African Americans, representing either 50 individuals (14 males and 36 females) or 100 individuals (17 males and 83 females). Additional, smaller human

variation panels are also available. Information about these samples is available via the World Wide Web (http://locus.umdnj.edu/nigms) or by contact with the NIGMS Human Genetic Cell Repository, Coriell Cell Repositories, Coriell Institute for Medical Research, 401 Haddon Avenue, Camden, NJ 08103; telephone: (800) 752-3805 in the United States, (609) 757-4848 from other countries; fax: (609) 757-9737; e-mail: ccr@arginine.umdnj.edu

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New Resources for Aging Research.—New tools are now available for understanding the biomolecular mechanisms that underlie senescence; a series of panels have been assembled from the NIA Aging Cell Repository. These include an aging syndrome panel, two Alzheimer disease panels, and an aged sib-pair panel. The aging syndrome panel includes 25 samples from four aging syndromes: progeria (7), Werner syndrome (11), Cockayne syndrome (4), and Rothmund-Thomson syndrome (3). Each Alzheimer disease panel comprises 10 individuals affected with familial Alzheimer disease, selected on the basis of whether the onset of the disease was early (<50 years of age) or late (>60 years of age). The samples in these two panels have been genotyped for the apolipoprotein E alleles, epsilon 2, 3, and 4. The aged sib–pair panel consists of 10 sib pairs with ages >85 years. These resources have been compiled to screen for existing age-related markers, as well as for the discovery of new genetic factors affecting aging. These panels are available as cell cultures or as DNA. Additional information can be obtained at the Repository's Web page (http://locus.umdnj.edu/nia) or by contact with the NIA Aging Cell Repository, Coriell Cell Repositories, 401 Haddon Avenue, Camden, NJ 08103; telephone: (800) 752-3805 within the United States, (856) 757-4848 from other countries; fax: (856) 757-9737; e-mail: ccr@arginine.umdnj.edu