Announcements[1]

Employment Opportunities

Theoretical Molecular Geneticists and Genetic Epidemiologists.—The Polymorphism Research Laboratory (PRL) in the Department of Psychiatry at the University of California–San Diego is seeking qualified individuals to conduct research. The PRL is directed by Dr. Nicholas Schork and focuses on all aspects of human genetic and phenotypic variation, including sequence characterization of genetic variants and related bioinformatics initiatives, the molecular physiological impact of sequence variation, physiological genomics, the clinical impact of polymorphism, pharmacogenetics, linkage and association analysis, and applied population genetics. Application areas include (among others) behavior and neuropsychiatric disease, cardiovascular disease, and longevity. Applicants should have experience in bioinformatics and computing, mathematical modeling, and/or statistical analysis. Wet-laboratory researchers with compatible skills are also strongly encouraged to apply. Researchers at all levels (e.g., technical support, research assistant, early postdoctoral fellowship, or assistant/associate project scientist) are encouraged to apply. Successful applicants will work with a diverse group of researchers on a number of state-of-the-art projects in a highly interdisciplinary environment. Titles and salaries will be commensurate with experience. By August 1, interested parties should send a curriculum vitae, a list of research interests, and the names of three references, by e-mail, to Priscilla Martinez (peamtz@ucsd.edu) or, by mail, to Dr. Nicholas Schork, c/o Maurene Goo, Department of Psychiatry, University of California–San Diego, 9500 Gilman Drive, La Jolla, CA 92093-0603. The University of California–San Diego is an equal opportunity/affirmative action employer.

Postdoctoral Research Scientists.—Work in a laboratory that is dedicated to finding the causative genes for human genetic diseases. In three available postdoctoral research-scientist positions, both positional cloning and candidate gene strategies will be used to (1) find additional genes that predispose to primary pulmonary hypertension (Am J Hum Genet 67:737–744), (2) localize genes that predispose to nicotine and opiate addiction, and (3) perform fine-mapping studies and positional cloning to find genes that predispose to panic disorder. All this work entails high-throughput genotyping of microsatellite polymorphisms by use of robotics and capillary DNA sequencers and subsequent analysis with genotyping software. In addition, a fluorescent polarimeter, denaturing high-performance liquid chromatography (HPLC), and microarrays are likely to be used. The data from these experiments will be combined with the knowledge of the disease status, of the individuals to determine whether a predisposition disease gene has been found. Applicants should have an M.D. or Ph.D. degree in biology or a related science or the equivalent in education, training, and experience. Experience with robotics, fluorescent DNA sequencing, microarrays, denaturing HPLC, and computers is highly desirable. In addition, excellent interpersonal skills are required. The individual should be fluent in English to enable him or her to write up the results of the experiments for publication in a scientific journal. A face-to-face interview in New York City will be required. Send a curriculum vitae and the names and telephone numbers of three references to James A. Knowles, M.D., Ph.D., Associate Professor of Clinical Psychiatry, Columbia University College of Physicians and Surgeons, Department of Psychiatry, Columbia Genome Center, New York State Psychiatric Institute, 1051 Riverside Drive, Room 5916, Unit 28, New York, NY

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, Department of Human Genetics, Emory University School of Medicine, 615 Michael Street, Room 301, Atlanta, GA 30322-3050; fax them to (404) 712-9984; or send via E-mail toajhg@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.

10032; e-mail: jak8@columbia.edu. Columbia University is an equal opportunity/affirmative action employer.

Clinical Geneticist.—The Department of Human Genetics and the Division of Medical Genetics in the Department of Pediatrics at Emory University School of Medicine in Atlanta are seeking an M.D. or M.D./Ph.D. clinical geneticist, certified or eligible for certification by the American Board of Medical Genetics (ABMG), to be hired at the assistant- or associate-professor level. The successful candidate will join a well-established clinical program and a rapidly expanding research program in human/medical genetics. The program is fully accredited by the American College of Medical Genetics Residency Review Committee for genetic residencies and by the ABMG for training in clinical, molecular, and biochemical genetics, as well as cytogenetics. The applicant should have a primary interest in clinical genetics; specific interests in Down or fragile-X syndromes and/or dysmorphology would be advantageous. The applicant would be expected to spend ~75% of his/her time in patient care in clinics and inpatient consultations. The remainder of his or her time will be devoted to teaching and individual research interests and/or participation in various ongoing research programs. Salary and benefits will be competitive and commensurate with experience. Candidates should send a curriculum vitae and a letter of interest to Stephen T. Warren, Ph.D., FACMG, W. P. Timmie Professor and Chair, Department of Human Genetics, Emory University School of Medicine, 615 Michael Street, Suite 301, Atlanta, GA 30322; e-mail: swarren@emory.edu. Emory University is an equal opportunity/affirmative action employer.

Postdoctoral Fellowships in Molecular Neurogenetics.—Positions are available at Harvard Medical School and Children's Hospital, in Boston, for highly motivated M.D. and/or Ph.D. fellows trained in genetics and/or neuroscience. The laboratory is elucidating the molecular basis of complex eye-movement disorders that result from errors in ocular motor-neuron development and maintenance and is investigating the function of these genes in health and disease. We are seeking individuals with experience and/or interest in positional cloning, design and study of transgenic mouse lines, and embryonic mouse in situ studies and/or RNA expression studies performed using laser capture and microarray technology. These individuals' experiences in the laboratory will span the fields of genetics, neuroscience, cell biology, and bioinformatics, as well as the clinical realms of ophthalmology and neurology. Please send a curriculum vitae and three references to Elizabeth C. Engle, M.D., Children's Hospital, Enders 551, 300 Longwood Avenue, Boston, MA 02115; fax: (617) 277-0496; e-mail: engle@enders.tch.harvard.edu

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Genetic Counselor.—A full-time genetic-counseling position is available immediately in the Genetics Center at Albert Einstein Medical Center, in Philadelphia. Candidates must be board-eligible or board-certified genetic counselors with an interest in pediatrics and must be willing to assist in coverage of a dynamic genetics division in an urban community hospital. This position is great for an energetic, independent, self-starter personality. The position will include opportunities for grant writing, to seek additional funding for current and future projects. Responsibilities will include all aspects of prenatal, pediatric, and breast-cancer counseling, as well as the teaching of residents, genetic-counseling students, and medical students. Please send a curriculum vitae to Adele Schneider, M.D., Developmental Medicine and Genetics, Albert Einstein Medical Center, 5501 Old York Road, Philadelphia, PA 19141; telephone: (215) 456-8722; fax: (215) 456-2356; e-mail: schneida@einstein.edu. Albert Einstein Medical Center is an equal opportunity/affirmative action employer.

Biostatistician/Statistician.—The Department of Preventive Medicine at the University of Southern California (USC) Keck School of Medicine is seeking a biostatistician to perform statistical-genetics analysis, general biostatistical analysis, compartmental analysis, and rudimentary database management, as well as to assist in preparation of manuscripts and presentations. Projects include the physiology and genetics of type 2 diabetes, complex disease genetics, and development of compartmental models of physiologic systems. Required qualifications include a master's degree in biostatistics, statistics, genetic epidemiology, or a related discipline; (2 years of postgraduate experience; experience with general statistical-analysis software, including SAS, PC, and UNIX computing environments; strong verbal and written communications skills; and a strong work ethic. Desired qualifications include knowledge of or strong interest in genetics, experience with statistical-genetics methods and software, FORTRAN and/or C programming skills, UNIX-based scripting skills (including PERL), and knowledge of database management software (including ORACLE). Salary level will vary, depending on level of experience. Apply online (http://www.usc.edu/bus-affairs/ers/) or send a resume to USC Employee Recruitment, 1540 Alcazar Street, #148, Los Angeles, CA 90033-9005; e-mail: hscemp@hsc.usc.edu. Reference

number is H09057. USC is an affirmative action/equal opportunity employer.

Meeting

International DNA Sampling Conference.—The 3d International DNA Sampling Conference will be held in Montreal, Canada, September 5–8, 2002. The conference will be hosted by the Center for Research in Law of the University of Montreal, the Health Law Institute of the University of Alberta, and the Network for Applied Genetic Research of Quebec. This conference will bring together leaders, researchers and policy-makers to examine the following themes: "Population Genetics and Community Genetics," "Research: DNA Sampling and Banking," "Public and Private Databases," "Discrimination," "Benefit-Sharing," and "Patents." For additional information, please visit the conference Web site (http://www.humgen.umontreal.ca/conference/en/) or reach us by telephone at (514) 343-2142.

Request for Proposals

Young Investigator Awards and Pilot Research Awards.—The Cure Autism Now Foundation is a nonprofit organization dedicated to the funding of biomedical research toward the discovery of effective treatments and a cure for autism and related disorders. We solicit proposals that advance the state of knowledge in critical areas of autism, from basic research to clinical applications. Our goal is to support outstanding projects that involve innovative approaches and the application of cutting-edge technologies. Applications are encouraged both from scientists already focusing on autism and from those new to the field. All proposals must have immediate relevance to autism and related disorders. Scientific disciplines include (but are not limited to) animal models, biochemistry, cellular physiology, clinical research, developmental neurobiology, environmental factors, epidemiology, gastroenterology, genetics, immunology, microbiology, molecular biology, neural plasticity, neuroanatomy, neuroimaging, pathology, systems neuroscience, toxicology, and virology. Young Investigator Awards: Cure Autism Now seeks promising young scientists to enter the field of autism research. Applicants must be (4 years out of an M.D. or Ph.D. program and must work under the supervision of an established investigator. The mentor need not be directly involved in autism research but must provide a research environment in which the young investigator can perform research with direct relevance to autism. Funding is available at a maximum of $80,000 for 2-year awards ($40,000 per year) in postdoctoral fellowship support ($1,000/year may be used for conferences). Indirect costs are not supported by Young Investigator Awards. Pilot Research Awards: Cure Autism Now seeks to support established investigators from within and outside the field of autism. Research proposals that target promising hypotheses by use of innovative approaches and technologies are a priority. In addition, we encourage studies focused on the generation of preliminary data or replication of previous findings, leading to larger studies and federal funding. These awards are available to investigators at any stage in their career. Funding is available at a maximum of $120,000 for 2-year awards ($60,000 per year). Indirect costs are limited to 10%. Principal investigators must have an academic and/or nonprofit institutional appointment. Only one application is allowed per investigator or laboratory. Funding for year 2 is contingent on a midcycle report indicating satisfactory progress and availability of funds. Letters of intent are due by August 1, 2002. Cure Autism Now will invite or decline submission of full applications by September 1, 2002. Invited full applications are due on November 1, 2002. Awards will be announced in March 2003 and will be funded in June 2003. Guidelines and application cover sheet are available at our Web site (http://www.cureautismnow.org), by e-mailing research@cureautismnow.org, or by calling the Cure Autism Now Foundation at 1-888-8AUTISM. Electronic submission is required unless otherwise arranged. Please see our Web site for additional funding opportunities regarding Treatment-Related Awards, Innovative Technology for Autism Awards, and Autism Biomaterials Awards from the Autism Genetic Resource Exchange (http://www.agre.org).