## **EMPLOYMENT OPPORTUNITIES**

Staff Associate, Columbia Genome Center.—Join a research team developing novel technologies for genomic analysis. Projects are focused on the use of chemistry and engineering to solve genomics problems. The successful applicant will provide relevant instrumentation, biology, and organization expertise to integrated projects and will participate in development of new sequencing technology and protocols. The ideal candidate must have a masters degree in biotechnology or a related area, as well as 2 years of experience in genomics, excellent interpersonal skills, and meticulous lab skills in operating and maintaining high-throughput DNA sequencers. Please send application materials to Mrs. Dorothy Williams, Columbia Genome Center, 1150 St. Nicholas Avenue, Room 405, New York, NY 10032. Columbia University is an affirmative action/equal opportunity employer.

Postdoctoral Research Associates in Human Molecular Genetics.—Applications are invited for 3-year postdoctoral positions studying human germline genetic events. Projects include (1) high-resolution studies of allelic recombination frequencies and their relationship to levels of linkage disequilibrium, (2) high-resolution analysis of unequal recombination frequencies between segmental duplications, (3) studies of nucleotide-substitution rates as a function of paternal age, and (4) instability of trinucleotide repeat sequences. A Ph.D. and experience in molecular genetics or genomics is essential. Candidates

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 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.

should submit a curriculum vitae, a description of research experience and interests, and the names of three references to Norman Arnheim, Molecular and Computational Biology, University of Southern California, 835 West 37th Street, Los Angeles, CA 90089-1340; email: arnheim@usc.edu. The University of Southern California is an equal opportunity/affirmative action employer.

ABMG Fellowship Training in Clinical Cytogenetics and Molecular Genetics.—The Department of Genetics at the University of Alabama at Birmingham currently has positions available to provide training in clinical molecular genetics or in clinical cytogenetics. Candidates with either an M.D. or a Ph.D. may apply. The primary goals of both programs are for trainees to become expert laboratory scientists in the fields of molecular genetics and cytogenetics and be able to run a service diagnostic laboratory. Successful completion of the 3-year program will enable the candidate to become eligible to sit for the American Board of Medical Genetics (ABMG) exam. Address inquiries to Dr. Ludwine Messiaen (Molecular Genetics) or Dr. Andrew Caroll (Cytogenetics), c/o Ms. Lauren McCormack, The University of Alabama at Birmingham Department of Genetics, 1530 3rd Avenue South, Kaul 230, Birmingham, AL 35249; fax: (205) 934-9488; e-mail: lam1215@uab.edu

Residency in Clinical Genetics.—The Department of Genetics at the University of Alabama at Birmingham currently has positions available July 1, 2004, in our Residency Review Committee–accredited medical genetics residency program. Successful applicants will have an M.D. degree or the equivalent and will be certified by the United States Medical Licensing Examination. Applicants must also complete 2 years of graduate medical education in a program accredited by the Accreditation Council for Graduate Medical Education (ACGME) before beginning the genetics residency. Foreign medical graduates must obtain an Educational Commission for Foreign Medical Graduates (ECFMG) certificate before

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applying to the program. The clinical program is staffed by clinical geneticists and genetic counselors involved in a variety of extensive inpatient and outpatient services, including pediatric, adult, prenatal, and cancer genetics. The department provides graduate and postdoctoral research training and American Board of Medical Genetics (ABMG)–accredited fellowship training in clinical cytogenetics and clinical molecular genetics. Address inquiries to Dr. Nathaniel H. Robin, c/o Ms. Lauren McCormack, The University of Alabama at Birmingham Department of Genetics, 1530 3rd Avenue South, Kaul 230, Birmingham, AL 35249; fax (205) 934-9488; e-mail: lam1215@uab.edu

Behavioral Neuroscientist.—A tenure-track faculty position at the assistant-professor level is available at the Department of Psychiatry and Columbia Genome Center in the College of Physicians and Surgeons at Columbia University. Applications are invited from candidates with an outstanding record of research achievements in the study of behavioral neuroscience. Areas for recruitment include but are not limited to behavioral, neurobiological, and genomic studies of schizophrenia, anxiety, or other major psychiatric disorders. We are particularly interested in candidates with a strong desire and ability to bridge basic science and clinical research, as well as candidates interested in developing behavioral paradigms and genomic approaches to study the genetic basis of neuropsychiatric disorders. Applicants should arrange to have four reference letters sent directly to the address below as soon as possible. In addition, applicants should forward a curriculum vitae, copies of significant publications, and statements of research and teaching interests to Katie Soares, Columbia Genome Center, 1150 St. Nicholas Avenue, Room 507, New York, NY 10032. Columbia University is an equal opportunity employer.

Genetic Statistician and Genetic Epidemiologist.—Tenure-track assistant, associate, and full professor positions are available for a genetic statistician and a genetic epidemiologist in the Division of Genetic and Molecular Epidemiology of the Department of Epidemiology and Biostatistics at Case Western Reserve University. Applicants who have or expect shortly to have a doctoral degree or who have postdoctoral experience and have demonstrated research productivity in areas associated with the analysis of multifactorial traits are encouraged to apply for these positions. The Division is moving into a new building this fall and currently has 29 graduate students enrolled. Successful candidates will be expected to develop an independent, extramurally funded research program, collaborate with clinicians, and participate actively in the Divisions graduate training program

(http://darwin.cwru.edu/gmed/). Faculty in the Division receive competitive salaries, attractive start-up packages, and access to outstanding shared facilities. Interested applicants should send a statement of career objectives, a curriculum vitae, and the names of three persons from whom letters of recommendation can be obtained to Dr. Robert Elston, Case Western Reserve University, 10900 Euclid Avenue, School of Medicine, WG 57, Cleveland, OH 44106-4945; fax: (216) 368-3970; e-mail: rce@darwin.cwru.edu. Case Western Reserve University is an equal opportunity employer.

Statistical Geneticist.—The Department of Genetics (http://www.med.unc.edu/geneticsdept) and the Carolina Center for Genome Sciences (http://genomics.unc .edu) at the University of North Carolina, Chapel Hill, seek an assistant, associate, or full professor in statistical genetics. We seek a creative and collegial individual with an established record of research, collaboration, and teaching. A Ph.D. in a relevant academic discipline is required. Experience with modern computational statistics is helpful (e.g., the rational analysis of massive data sets). The successful applicant will be expected to establish a vigorous research program and to contribute actively to ongoing efforts to dissect the genetic basis of complex traits in humans and model organisms. New faculty will have access to multiple graduate admissions programs and outstanding infrastructural support covering a wide variety of scientific disciplines. All applicants should e-mail a curriculum vitae, copies of significant publications, a description of current and future research, and a summary of teaching interests and experience to linette\_tyson@med.unc.edu. Four letters of recommendation should be sent to Dr. Patrick Sullivan, c/o Linette Tyson, Statistical Genetics Search Committee, Department of Genetics, CB#7264, University of North Carolina, Chapel Hill, NC 27599-7264. The position will remain open until filled, but all application materials must be postmarked by January 10, 2004, to ensure full consideration. The University of North Carolina at Chapel Hill is an equal opportunity employer.

Director and Junior Faculty, Statistical Genetics Graduate Program.—The Division of Biostatistics of the Medical College of Wisconsin, jointly with the Human and Molecular Genetics Center, has an immediate opening at the associate or full professor level for a director of its graduate program in statistical genetics. This is a chance to develop and lead a Ph.D. program in statistical genetics within the Division of Biostatistics. A Ph.D. in statistics or genetics and a track record of publications are required. The Division also has opened a junior position at the assistant professor level. This position re-

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quires a Ph.D. in statistics or a related field. Send application for either position to John Klein, Division of Biostatistics, Medical College of Wisconsin, 8701 Watertown Plank Road, Milwaukee, WI 53226; e-mail: klein@mcw.edu. For the junior position, include a transcript and the names of three references. Further information about the programs can be found at our Web sites (http://www.biostat.mcw.edu and http://hmgc.mcw.edu).

## CALL FOR PATIENTS

Meckel-Gruber Syndrome.—Do you have patients pregnant with a baby with Meckel-Gruber syndrome? Families are needed for a genetic study. For more information, please contact Liz Melvin, M.S., C.G.C., Genetic Counselor/Study Coordinator, Duke University Medical Center, Box 3445, Durham, NC 27710; telephone: (800) 283-4316, (919) 684-4787; e-mail: elizabeth.Melvin@duke .edu

## **COURSE**

S.A.G.E. (Statistical Analysis for Genetic Epidemiology).—A three-day short course on the use of the S.A.G.E. program package will be given December 7-9, 2003, in Honolulu, HI. This package includes programs for computing pedigree summary statistics, familial correlations, segregation analysis, inconsistency and relationship checking, model-free and model-based linkage analysis, transmission/disequilibrium testing, and association analysis. Special attention during the short course will be given to practical examples of how to use S.A.G.E. and interpretation of the program output. The course will be held at the New Otani Kaimana Beach Hotel, just minutes from Waikiki, in Honolulu, HI. Those attending the course will have a much-reduced room rate. For more information and to register for the course, please see our Web site (http://darwin.cwru.edu/ sage/courses.php).