EMPLOYMENT OPPORTUNITIES

Faculty Position.—The Division of Human Genetics and Molecular Biology of the Children's Hospital of Philadelphia and the Department of Pediatrics of the University of Pennsylvania's School of Medicine are seeking a mammalian geneticist with expertise in mouse genetics/ genomics or developmental biology. This individual should have an interest in models of human genetic disease or birth defects. The position is open to investigators with Ph.D., M.D., or M.D./Ph.D. degrees. The position will be filled by an investigator at the assistant, associate, or full professor level, depending on the qualifications of the applicant. Attractive laboratory space in a new research building and additional resources are available. The University of Pennsylvania is an equal opportunity, affirmative action employer. Women and minorities are encouraged to apply. Send a curriculum vitae—including a bibliography, a statement of research interests, and the names and addresses of three references—to Beverly S. Emanuel, Ph.D., Director, Division of Human Genetics and Molecular Biology, Children's Hospital of Philadelphia, Room 1002, Abramson Research Building, 34th and Civic Center Boulevard, Philadelphia, PA 19104.

Senior Research Associate/Genetics Associate Position.—Full-time position open immediately for a genetics associate to assist a team of research geneticists in various clinical research projects. Duties will include pa-

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 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.

tient contact, recruitment, review of medical records and family history, assistance in arranging family studies, and the informed-consent process. The successful candidate will also assist in the collection and organization of family data for publication. Minimum requirements are a master's degree in genetics, genetics counseling, or a related field; A.B.M.G. or A.B.G.C. certification; and 3 years of experience in the field, including experience in genetics research. Affirmative action/equal opportunity employer. For further information or to submit a curriculum vitae, contact either Dr. H. A. Lubs (telephone: [305] 243-6383; fax: [305] 243-3919; e-mail: hlubs@peds.med.miami.edu) or Dr. Lisa Baumbach (telephone: [305] 243-3997; fax: [305] 243-4570; e-mail: lbaumbac@med.miami.edu). Mailing address: P.O. Box 016820-D820, Miami, FL 33101.

Laboratory Director, Clinical Cytogenetics.—The Cancer Cytogenetics Laboratory is seeking a clinical cytogeneticist for a faculty position in the Section of Hematology/Oncology of the Department of Medicine at the University of Chicago. Candidates should have a Ph.D. or an M.D. and should be board certified by the ABMG in clinical cytogenetics. Salary, title (Assistant, Associate, or Co-Director), and faculty appointment will be commensurate with experience. The laboratory performs cytogenetic analysis and fluorescence in situ hybridization analysis of hematologic malignant diseases as well as solid tumors and maintains an active research program in cancer genetics and molecular cytogenetics. Duties will include review of cytogenetic cases and reports, overseeing personnel, and test-protocol development. Ample opportunity for conducting a research program or collaborating with basic and clinical researchers throughout the university is available. Strengths of the laboratory group include outstanding programs in molecular oncology, cancer genetics, and molecular cytogenetics. Please send a curriculum vitae and the names of three references to Michelle M. Le Beau, Ph.D., Professor, Section of Hematology/Oncology, University of 268 Announcements

Chicago, 5841 S. Maryland Ave, MC2115, Chicago, IL 60637; fax: (773) 702-0963; email: mlebeau@ medicine.bsd.uchicago.edu. The University of Chicago is an equal opportunity/affirmative action employer.

Genetic Counselor.—Genzyme Genetics seeks applicants for its Santa Fe, NM facility. Candidates must have a master's degree in genetic counseling, ABGC eligibility or certification, extensive experience with prenatal screening, and the ability to work independently and must possess good written communication, organizational, and interpersonal skills. Interested applicants should submit a letter of interest, a curriculum vitae, salary requirements, and a list of references to the Office of Human Resources, Genzyme Genetics, 2000 Vivigen Way, Santa Fe, NM 87505; fax: (505) 438-2277. Genzyme Genetics is an equal opportunity employer that is proud of the diversity of its workforce.

Genetics Counselor.—A genetics counselor is sought to work in a research capacity in a busy academic neurology clinic at Emory University. Qualifications ideally will include a master's degree in genetics counseling from an accredited training program, 1 year of experience or the completion of a counseling internship, and ABCG board eligibility or board certification. The preferred candidate will have database and phlebotomy experience or will be willing to be trained. Contact Julie Hyer, Department of Neurology, Emory University School of Medicine, Atlanta, GA 30322; telephone (404) 727-3732.

Faculty Position, Cancer Molecular Biology and Genetics.—Applications are sought for a faculty appointment at the rank of Assistant Professor in the National Institutes of Health-designated Comprehensive Cancer Center and the Department of Genetics at Case Western Reserve University and University Hospitals of Cleveland. Applicants should possess a Ph.D. degree, should have at least 5 years of postdoctoral experience in molecular biology and genetics, and should be qualified to direct an independent and externally funded research program involving RNA processing in cancer. In this capacity, the successful candidate will be expected to contribute to graduate-level teaching programs and will interact on a regular basis with students and trainees in the Department of Genetics and in the Cancer Center. Applications should be directed to Genetics/Cancer Search, BRB 731, Case Western Reserve University, 10900 Euclid Avenue, Cleveland, OH 44106-4944. Case Western Reserve University is an equal opportunity/affirmative action employer.

Research Associate/Postdoctoral Position/Doctoral Student.—The Schork Lab is seeking applicants for an open position. Headed by Nicholas Schork, Ph.D., the Schork Lab focuses on statistical genetics, both applied and theoretical, and offers the opportunity to become involved in a wide range of cutting-edge projects. Located in the Genetic Epidemiology Track of the Department of Epidemiology and Biostatistics at Case Western Reserve University, the lab offers access to some of the most respected names in the field of statistical genetics, including the track head, Robert Elston, Ph.D. Highly motivated individuals with a background in statistics, epidemiology, or genetics are encouraged to apply. The ideal candidate will possess the ability to work both independently and within a team. In addition, applicants should have some command of quantitative and computer skills and the motivation to learn and to apply modern statistical-genetics methods to complex traits. The research associate position includes full benefits, the postdoctoral position includes health insurance, and the doctoral student position includes tuition wavers and a stipend. To be considered, please send a letter of interest, a curriculum vitae, a statement of research goals, and the names of three references to Nicholas Schork, c/o Stacey Hirth, Case Western Reserve University, Department of Epidemiology and Biostatistics, MetroHealth Medical Center, 2500 MetroHealth Drive, Cleveland, OH 44109-1998.

Cytogenetics Technologist.—Royal University Hospital is actively recruiting a permanent full—time cytogenetics technologist to perform computer-aided karotype and FISH analysis on amniotic fluid, peripheral blood, and bone marrow specimens. This is a new position and is part of a rapidly growing genetics facility. Royal University Hospital is located on the University of Saskatchewan campus on the banks of the South Saskatchewan River. The city is a cultural center with year-round recreational facilities and is within 2 hours of many provincial and national parks, lakes, beaches, golf courses, and wilderness areas. The preferred candidate will have subject certification in cytogenetics. We offer a competitive salary and benefits package. Position-specific questions can be forwarded to Dr. Janette van den Berghe at (306) 655-1708 or by e-mail at vandenberghej@ sdh.sk.ca. Please forward your resume to Barry Barss, Employment Services, Saskatoon District Health, 103 Hospital Drive, Saskatoon, SK, S7N 0W8 Canada; fax: (306) 655-2444; e-mail: barssb@sdh.sk.ca

Genetic Counselor.—The DNA Diagnostic Laboratory at the University of Utah is seeking a full-time board-

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certified or board-eligible genetic counselor to fill a permanent position. Experience is preferred but is not reguired. Compensation (\$34,120-\$54,592) is based on education and experience. Requirements include a master's degree in genetic counseling from an accredited program, or equivalency; board certification or eligibility from the American Board of Medical Genetics; excellent organizational skills; the ability to work independently; and good team and interpersonal skills. Duties will include communicating daily with medical doctors, scientists, counselors, lab technicians, patients, and the public; coordinating quality assurance/quality control programs, accreditation process, and new test development; providing public relations and serving as the laboratory-client liaison; and maintaining close relationships with university-based prenatal, cancer genetics, and pediatric professionals. Opportunities exist for research and education. Applicants should submit a letter of interest, a curriculum vitae, and a list of references to Phyllis Penaranda, University of Utah, DNA Diagnostic Laboratory, 729 Arapeen Drive, #149, Salt Lake City, UT 84108; fax: (801) 585-3876.

FELLOWSHIP OPPORTUNITIES

Postdoctoral Fellowship in Clinical Cytogenetics.—The Department of Human Genetics at the Medical College of Virginia Campus of Virginia Commonwealth University is currently offering a fellowship for training in clinical cytogenetics, leading to American Board of Medical Genetics eligibility. Opportunities for research are available in areas such as molecular cytogenetic studies of cancer (prostate, breast, and leukemia), aneuploidy frequencies in twins, mosaicism for trisomy 21, and telomeric studies of twins. Applicants must have a Ph.D. and training in cytogenetics and must be committed to research as well as clinical service. Interested applicants should send a curriculum vitae, three letters of recommendation, and a short description of their research and clinical interests to Colleen Jackson-Cook, Ph.D., Department of Human Genetics, P.O. Box 980033, Virginia Commonwealth University, Richmond, VA 23298-0033.

Molecular Genetics Fellowship.—The DNA Diagnostic Laboratory at the University of Utah is seeking a Ph.D. or an M.D. to fill an ABMG-approved molecular genetics fellowship. This training opportunity will involve the following responsibilities: performing DNA diag-

nostic tests based on DNA extraction, gel electrophoresis, Southern blot analysis, PCR analysis, and paternity analysis; developing protocols to improve existing techniques or to incorporate new diagnostic procedures; participating in the development of new research projects; reviewing, approving, and interpreting laboratory results; directing quality control of reagents, probes, and primers; monitoring quality control of all laboratory procedures and chemical and radiation safety; assisting in the supervision and training of laboratory personnel; coordinating lab functions, cases, and procedures with the laboratory director and a genetic counselor; attending clinical and research conferences relating to clinical molecular genetics; and participating in the laboratory accreditation process. Applicants should submit a letter of interest, a curriculum vitae, and a list of references to Kenneth Ward, M.D., University of Utah, DNA Diagnostic Laboratory, 729 Arapeen Drive #150, Salt Lake City, UT 84108; fax: (801) 585-3876.

COURSE

Fifth Course in Cancer Genetics and Pediatric Oncology.—September 27-October 1, 2000. The directors are R. Fodde (Leiden), R. Ravazzolo (Genoa), and G. Romeo (Lyon and Genoa). The goal is the integration of biological, pathological, molecular, epidemiologic, and cytogenetic approaches to the analysis of cancer. The target audience includes Ph.D. students, post-doctoral fellows, research assistants, and M.D.s—those at the start of their (cancer) research appointments or those currently involved in fundamental and/or more clinically applied cancer research. Faculty will include J. Behrens (Berlin), R. Bernards (Amsterdam), A. Biondi (Monza), P. Devilee (Leiden), R. Eeles (Sutton), G. Evan (S. Francisco), R. Fodde (Leiden), D. Goldgar (Lyon), P. Hainaut (Lyon), K. Jaspers (Rotterdam), S. Lakhani (London), D. Lohmann (Essen), L. Luzzatto (Genoa), J. Maris (Philadelphia), A. Metspalu (Tartu and Lyon), K. Pritchard Jones (Sutton), G. Romeo (Lyon and Genoa), L. Sandkuijl (Leiden and Rotterdam), C. Sapienza (Philadelphia), G. Sauter (Basel), J. Shay (Dallas), L. Staudt (Bethesda), L. Varesco (Genoa), R. Wolf (Dundee), and B. Young (London). Morning sessions will include "Cancer as a Genetic Disease," "Familial Cancer Syndromes," "From Familial Cancer to Cancer Biology," "Pediatric Oncology," and "Molecular Basis of Cancer." Afternoon workshops will run concurrently, in groups of 15-20 students and 1-2 faculty members.