EMPLOYMENT OPPORTUNITIES

Fellowship.—Applications are invited for a two-year post-doctoral research training fellowship supported by an NIH training grant and based in the Department of Human Genetics at Memorial Sloan-Kettering Cancer Center (MSKCC). Applicants must be U.S. citizens or permanent residents. MSKCC is a comprehensive cancer center affiliated with the Cornell University Graduate School of Medical Sciences (CUGSMS). The central aim of the training is in cancer genetics, and research training will be available in the areas of oncogenesis, the cell cycle and cell biology of cancer, genetic susceptibility to cancer, animal models of human cancer, and gene transfer for cancer gene therapy in the laboratories of scientists at MSKCC (J. Boyd, R. Chaganti, N. Ellis, S. Jhanwar, M. Ladanyi, L. Luzzatto, P. Marks, J. Massague, K. Offit, P. P. Pandolfi, N. Rosen, and M. Sadelain), CUGSMS (R. Crystal, K. Elkon), and Rockefeller University (J. Friedman, J. Ott). Interested candidates should send (a) their C.V., (b) three letters of recommendation, and (c) a statement of their research interests to: Lucio Luzzatto, M.D., Chairman, Department of Human Genetics, Memorial Sloan-Kettering Cancer Center, 1275 York Avenue, Box 10, New York, NY 10021.

Neurogenetics Postdoctoral Position.—Available immediately in the Department of Neurogenetics at the University of Toronto's Centre for Addiction and Mental

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 Pathology, Box 357470, University of Washington, Seattle, WA 98195-7470; fax them to (206) 685-9684; or send via E-mail to ajhg @u.washington.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.

Health (see http://www.camh.net/) for qualified candidates to study genetic and epigenetic factors in neuropsychiatric diseases such as Huntington disease, myotonic dystrophy, bipolar affective disorder, schizophrenia, and alcoholism. Highly motivated individuals with a record of productivity and an ability to work well with others are encouraged to apply. A strong background in molecular biology is required. Experience in epigenetic research is desirable, but not mandatory. Applicants should submit a summary of their research experience, a C.V., and the names of three references to Drs. A. Petronis and J. L. Kennedy, Neurogenetics Section, Centre for Addiction and Mental Health, University of Toronto, 250 College Street, Toronto ON M5T 1R8, Canada. E-mail: arturas_petronis@camh.net

Genetic Research Technician.—Research technician position available in Cytogenetics and Molecular Genetics in our Medical and Molecular Genetics Department. Position requirements include a Bachelor's degree in science with 2–4 years experience in cell culture, chromosome techniques (routine and molecular), and molecular biology techniques. Interested candidates should submit a resume to Dr. Joan H. M. Knoll jknoll @cmh.edu or Valerie Bani-Nasur vbaninasur@cmh.edu, Children's Mercy Hospital & Clinics, 2401 Gillham Road, Kansas City, MO 64108; fax: (816) 855-1989; EOE/AAP.

Co-Director Or Associate Director.—Laboratory Corporation of America's Department of Diagnostic Genetics is seeking applicants for the position of Director or Associate Director of Clinical Cytogenetics. The laboratory is located in the Center for Molecular Biology and Pathology in Research Triangle Park, North Carolina. This high-volume laboratory processes an extensive cross-section of cytogenetic, molecular cytogenetic, and adjunctive molecular tests. The facility performs all

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related ancillary tests in contiguous laboratories. These include immunocytometry, immunohistochemistry, identity testing, and molecular and biochemical genetics. Candidates should have a Ph.D. and/or M.D. and should be certified (or board eligible) by the American Board of Medical Genetics in clinical cytogenetics. Candidates with experience in prenatal serum monitoring will be given special consideration. Salary will be commensurate with experience. Duties will include: preparing and reviewing cytogenetics case reports, overseeing the biochemical (serum monitoring) laboratory, consulting with clients, developing/refining test protocols, training sales specialists and fellows, and evaluating new technology. Please send a C.V. and a list of three references to: Dr. Peter R. Papenhausen, National Director of Genetics, LabCorp Inc. 1912 Alexander Drive, Research Triangle Park, NC 27709. E-mail: papenhp@labcorp.com

ABMG-Certified Clinical Cytogeneticist.—The Section of Medical Genetics and Molecular Medicine at Children's Mercy Hospitals and Clinics, University of Missouri-Kansas City School of Medicine, seeks a Ph.D. or M.D., ABMG-certified cytogeneticist to join Dr. J. H. M. Knoll in the direction of a full-service academic cytogenetics laboratory. Major laboratory areas include testing of amniotic fluid specimens, peripheral blood specimens, fibroblasts, and products of conception and neoplastic specimens. Experience in cancer cytogenetics is preferred. The hospital and faculty appointments will be commensurate with experience. Duties will primarily include clinical service and teaching, but involvement in funded research is encouraged. Applicants should send a cover letter, a curriculum vitae, and the names of three references to Dr. M. G. Butler, Section of Medical Genetics and Molecular Medicine, Children's Mercy Hospitals and Clinics, 2401 Gillham Road, Kansas City, MO 64108.

Postdoctoral Positions in Human Molecular Genetics.—Several positions are available immediately for successful candidates to participate in positional cloning, mutation screening, and functional studies of genes involved in various inherited forms of glaucoma. The research projects involve physical mapping of the glaucoma critical regions; cloning; identification; and mutation screening of new genes; and functional studies of known glaucoma genes. Outstanding candidates with doctorate degrees are invited to apply. Previous experience in molecular biology and gene cloning is essential. Interested applicants should submit a C.V. and the names, addresses, and telephone numbers of three references to Dr. Mansoor Sarfarazi, Molecular Ophthalmic Genetics Laboratory, Surgical Research Center, De-

partment of Surgery, University of Connecticut Health Center, 263 Farmington Ave, Farmington, CT 06030-1110. E-mail: Mansoor@Neuron.uchc.edu. The University of Connecticut is an equal opportunity employer.

Genetic Counselor.—Immediate opening for a BC/BE Genetic Counselor in a growing clinical genetics program at the University of Oklahoma Health Sciences Center in Oklahoma City, directed by Dr John J. Mulvihill. We see a wide variety of patients from all areas of counseling, including pediatric, adult, metabolic-disorder, and cancer counseling, and we also perform presymptomatic testing for adult-onset disorders. This position provides an excellent opportunity for research and teaching. Send a letter of interest, a C.V., and the names of two professional references to: Susan Hasses, M.S., Assistant Professor of Pediatrics, Children's Hospital of Oklahoma, Room 2B 2418, 940 NE 13th Street, Oklahoma City, OK 73104; tel: (405) 271-8685; fax: (405) 271-8697; E-mail: susan-hassed@ouhsc.edu

Postdoctoral Position in Statistical Genetics.—In the Departments of Dairy Science and Statistics and the Interdepartmental Genetics Program, Virginia Tech, Blacksburg, VA. Desired start date: immediate. Duration: up to 2 years (1-year contract with renewal). Area of research: statistical genetics, statistical gene mapping (including linkage mapping in complex pedigrees, genotype sampling via peeling or descent graph methods, and fine mapping via disequilibrium methods for complex/quantitative traits), Bayesian analysis, and MCMC. There are also increasing opportunities for collaborations with other researchers on campus to perform DNA sequence analyses or expression data analyses. Project Leader: Dr. Ina Hoeschele, Professor of Genetics, Adjunct Professor of Statistics. Requirements: Ph.D. in genetics, biology, statistics, or a related field; computing experience, including familiarity with Unix environments and considerable and current programming skills (e.g., Fortran90, C, or C++); and solid training in statistics. The main responsibility will be to conduct research on a project within the funding framework; additional responsibilities will include presentation of research results at scientific meetings and preparation of manuscripts for publication. Responsibilities may also include participation in the advisement of graduate students and presenting lectures at the graduate level, if desired. Postdoctoral fellows are given the opportunity to audit one course per semester. Salary: \$30,000-\$32,000 plus benefits. The successful candidate will be working in a team with other postdoctoral fellows. Please send a C.V., a list of publications, and three references to: Dr. Ina Hoeschele, 2160 Litton Reaves Hall, Virginia Tech, Blacksburg, VA Announcements 1481

24061-0315. For additional information, please contact Dr. Ina Hoeschele: phone: (540) 231-4760, fax: (540) 231-5014, E-mail: inah@vt.edu. Additional information may be found on our homepage, http://www.dasc.vt.edu/Hoeschele/hoeschele.html

SECOND INTERNATIONAL SYMPOSIUM ON VERTEBRATE SEX DETERMINATION

Final Call For Papers.—The second symposium on the biology of sex determination in vertebrates will be held at the Hawaii Prince Hotel, Honolulu, from April 10th to April 14th, 2000. The symposium will cover the process of sex determination in vertebrate animals from fish to humans. For an idea of the range of topics covered, please consult the proceedings of the first symposium, held in 1997, which were published in J Exptl Zool. 281:357–530. Contributed papers on any topic in sex determination are welcome. Presentations may be oral or poster. Attendance at the symposium will be limited to 200. Registration fee will be \$250.00 before January 1, 2000; late registration will be \$280.00. Please send checks or bank drafts in US dollars made payable to the Zoological Society of San Diego. Abstracts may be up to two pages in length (500-600 words) and may contain tables and graphs. Send abstracts as e-mail attachments to Dr. Valentine Lance. Please use Microsoft Word 5.1 or 6.0 for Mac if possible. For further information, please contact Mark Bogart, Ph.D., Mid-Pacific Genetics, Inc., 1010 South King Street #201, Honolulu, HI 96814; E-mail:midpacgen@compuserve.com, or Dr. Valentine Lance, Center for Reproduction of Endangered Species, Zoological Society of San Diego, P.O. Box 551, San Diego CA 92112; phone (619) 557-3944; fax (619) 557-3959; E-mail: lvalenti@sunstroke.sdsu.edu

COURSE

Genetic Analysis Of Complex Human Diseases.—This intensive four-day course centers on mapping human genetic diseases, with emphasis on the mapping of complex/common disease phenotypes. The curriculum covers the entire disease-mapping process: developing and integrating clinical classification, pedigree collection, and statistical genetic and molecular analysis, including assessments of gene-gene and gene-environment interactions and linkage disequilibrium. The course emphasizes the global decision-making process and overall study design. A residential conference center setting promotes extensive interaction between the students and faculty. Date and location: April 2-5, 2000, The R. David Thomas Center, Duke University, Durham, North Carolina. Deadline for completed applications: January 17, 2000. For information, write to Ms. Valorie A. Roberts, Course Administrator, Duke University Medical Center 3445, Durham, NC 27710. Phone: (919) 684-2470; Fax: (919) 684-2275; E-mail: vroberts@chg .mc.duke.edu. Or access our website: http://phg.mc .vanderbilt.edu/gachd.htm

ELECTION RESULTS

1999 ASHG Election Results.—President-elect: Huntington F. Willard, Ph.D., Case Western Reserve University School of Medicine, Cleveland, Ohio. Board of Directors: Jane M. Gitschier, Ph.D., Howard Hughes Medical Institute, University of California, San Francisco; Louis M. Kunkel, Ph.D., Harvard University School of Medicine, Cambridge, Massachusetts; and James R. Lupski, M.D., Ph.D., Baylor College of Medicine, Houston, Texas.