EMPLOYMENT AND FELLOWSHIP OPPORTUNITIES

Postdoctoral Research Fellowship.—A postdoctoral fellowship in molecular genetics is available at the Wake Forest University School of Medicine, Section on Medical Genetics. The fellow will play an active role in the isolation of genes involved in sex determination. Applicants must have a Ph.D. and a strong background in molecular genetic techniques associated with gene mapping and cloning. The Section on Medical Genetics at Wake Forest is a comprehensive genetics facility focusing on both clinical and basic research. Applicants should send a C.V., a statement of research interests and experience, and a list of three references to: Dr. Wendy L. Flejter, Department of Pediatrics, Wake Forest University School of Medicine, Medical Center Boulevard, Winston-Salem, NC 27157-1076; phone (336) 716-2598; Email: wfleiter@wfubmc.edu

Jane Engelberg Memorial Fellowship.—The Jane Engelberg Memorial Fellowship (JEMF) is open to genetic counselors who are full members in good standing of the National Society of Genetic Counselors (NSGC) and are certified in genetic counseling by the American Board of Medical Genetics or the American Board of Genetic Counseling. Individuals who have been granted active candidate status by the American Board of Genetic Counseling are also eligible. The seventh fellowship award, an annual \$50,000 grant of the Engelberg Foundation to the NSGC, will be awarded for 1999–2000 to

1. Announcements are published free of charge for members of The American Society of Human Genetics (ASHG). Please send announcement text by E-mail to ajhg@u.washington.edu or by fax to (206) 685-9684. Please limit announcements to 150 words, excluding the address for correspondence, and indicate the name of the sponsoring ASHG member. Announcements will be posted on the electronic edition of the *Journal* within a week of receipt. For the print edition, submissions must be received 5 weeks before the month of the issue in which publication is requested.

one genetic counselor (or more than one genetic counselor who will share the award) for study, research, writing, or exploration of new interests in order to enhance present skills, develop new skills, contribute to the body of knowledge in the field of genetic counseling, or expand professional roles. Applicants must demonstrate that the work supported by the fellowship will produce results that (1) will be of sufficiently broad interest to warrant professional publication and/or presentation, and (2) enrich the base of knowledge in the professional community concerned with genetic counseling. Applicants may elect to pursue fellowship work on a parttime or full-time basis for a maximum of one year. The award will be presented at the annual NSGC Education Conference in 1999. Deadline for applications is May 3, 1999. A Program Application and Guideline Booklet will be mailed in January from the NSGC executive office to all NSGC full members. For information, contact Audrey Heimler, P.O. Box 358, Morris, CT 06763; fax: (860) 567-1340; E-mail: AHeimler@aol.com

Faculty Position.—The Institute for Behavioral Genetics and the Department of Psychology, University of Colorado, Boulder, invite applications for a faculty position in Behavioral Genetics, beginning August 1999 or earlier. We anticipate an appointment at the level of associate professor, but applications at all levels may be considered from those who would strengthen the Institute's diversity. We are especially interested in a quantitative geneticist with experience in the QTL analysis of complex characters. Interested persons should send a C.V., a statement of research and teaching interests, example research papers, and at least three letters of recommendation to: Professor John K. Hewitt, Chair, Behavioral Genetics Search, Institute for Behavioral Genetics, Campus Box 447, University of Colorado, Boulder, CO 80309-0447. We will begin reviewing applications as they are completed (beginning in October) but will continue to accept applications until the position is filled. Announcements 1249

The University of Colorado at Boulder is committed to diversity and equality in education and employment.

Postdoctoral Position.—At Children's Hospital, Boston, to study the role of UBE3A mutations in the pathogenesis of Angelman syndrome, using molecular and biochemical techniques and animal models. Prerequisites include M.D. or Ph.D. degree and experience with molecular genetic techniques. Please send C.V. and names/addresses of three references to: Dr. Joseph Wagstaff, Genetics Division, Enders 5, Children's Hospital, 300 Longwood Avenue, Boston, MA 02115; phone (617) 355-8043; fax (617) 355-7588.

Postdoctoral Positions.—Two postdoctoral positions in statistical genetics are available at The Ohio State University in a new Division of Human Cancer Genetics. Successful candidates will join a growing group of statisticians performing methodological research in the analysis of complex traits. A Ph.D. in statistics, biostatistics, or a related discipline is required, with research training in the application of statistics to genetic data. Strong computer skills are preferred, with experience in UNIX platforms. To apply, send C.V. to: Statistical Genetics Postdoctoral Position, Dr. Fred Wright, 420 West 12th Avenue, Room 464A, The Ohio State University, Columbus OH, 43210. Additional inquiries may be directed to Dr. Wright at wright-4@medctr.osu.edu

Clinical Geneticist.—The University of North Carolina School of Medicine, Chapel Hill, Department of Pediatrics, seeks a board-certified clinical geneticist at the associate/assistant professor level, with interest and expertise in both clinical biochemical genetics as well as general medical genetics and dysmorphology. The Division of Genetics and Metabolism is well established, with three clinical geneticists, two cytogeneticists, two biochemical geneticists, two dietitians, and three genetic counselors. The Division has been a statewide focus for medical genetics referrals since 1970. An ABMG-certified training program accrediated in all areas includes a faculty of 19 board-certified geneticists. Division faculty work closely with the State Newborn Screening Program and collaborate with other programs on campus, including the Curriculum in Genetics and Molecular Biology, the Gene Therapy Center, the Neuroscience Center, the Birth Defects Center, the Cancer Center, and the School of Public Health. Please submit a letter and C.V. to Dr. Arthur S. Aylsworth, Department of Pediatrics, CB#7487-UNC Campus, Chapel Hill, NC 27599-7487;

phone (919) 966-4202. The University of North Carolina is an Equal Employment Opportunity/Affirmative Action Employer. Women and minorities are encouraged to identify themselves voluntarily.

Postdoctoral Position.—Position available immediately to study the Farber lipogranulomatosis gene (Acid ceramidase). Molecular genetic, biochemical, and cellular biological approaches are being used to investigate this gene and to generate an animal model for developing novel therapeutic approaches. This laboratory has experience in generating both transgenic and knockout animal models using genes currently under investigation. The position requires a Ph.D., M.D., or equivalent degree with hands-on research experience in molecular biology and/or human molecular genetics. Please send inquiries to: Dr. Anil B. Mukherjee, Chief, Section on Developmental Genetics, Heritable Disorders Branch, NICHD, NIH, Building 10, Room 9S241, Bethesda, MD 20892-1830; phone (301) 496-7213; fax (301) 402-6632; E-mail: mukherja@cc1.nichd.nih.gov

Clinical Geneticist.—The Department of Pediatrics, Northwestern University Medical School, has an immediate opening for a clinical geneticist at the Children's Memorial Hospital in Chicago. We are looking for someone to participate in existing clinical programs in dysmorphology, metabolic disorders and PKU, neurofibromatosis, and/or skeletal dysplasias. Opportunities for clinical research and outreach services abound. Applicants must have an M.D. or D.O. degree, be eligible for licensure in Illinois, and be board certified or board eligible in clinical genetics and pediatrics. Starting academic rank and salary will be based on level of experience. This is a full-time position with a continuing appointment, and will be filled as soon as a suitable candidate is identified. Closing date for applications is December 31, 1998. Applicants should send a C.V. to Dr. Joel Charrow, Section of Clinical Genetics, Children's Memorial Hospital 59, 2300 Children's Plaza, Chicago, IL 60614. Northwestern University is an Affirmative Action/Equal Opportunity Employer. Hiring is contingent upon eligibility to work in the United States. Women and minorities are encouraged to apply.

Genetic Counselor.—The Section of Clinical Genetics at the Children's Memorial Hospital in Chicago has an immediate opening for a BC/BE genetic counselor. The successful applicant will work with a clinical geneticist/ pediatrician to establish a Center for Jewish Genetic Disorders. The position involves conducting community education about Jewish genetic diseases, coordinating com1250 Announcements

munity-based Tay-Sachs disease carrier screenings, and working with a hospital-based Gaucher disease program. Other activities will include developing a Website on Jewish genetic disorders and maintaining clinical databases on these disorders. Opportunity to work with two other counselors in a hospital/university-based genetics program, with a full range of clinical and laboratory services. Applicants should send a C.V. to Dr. Joel Charrow, Section of Clinical Genetics, Children's Memorial Hospital 59, 2300 Children's Plaza, Chicago, IL 60614. Children's Memorial Hospital is an Affirmative Action/Equal Opportunity employer.

Genetic Counselor.—The new Genetics Section, Children's Hospital of Oklahoma, has an immediate opening for an experienced board-certified genetic counselor. Responsibilities include organizing and delivering genetic services at the Children's Hospital; developing statewide services, including outreach clinics; and creating a cancer genetics service. Applicants should send a C.V., a letter of interest, and the names of three references to Dr. John J. Mulvihill, Genetics Section, 940 NE 13th Street, Oklahoma City, OK 73104; phone (405) 271-8685; fax (405) 271-8697; E-mail: john-mulvihill@ouhsc.edu. The University of Oklahoma is an Affirmative Action/Equal Opportunity Employer.

Postdoctoral Training.—The UCLA intercampus postdoctoral research and clinical training programs in medical genetics utilize the resources of its affiliated campuses and teaching hospitals. The program is open to academically oriented applicants with the M.D., Ph.D., D.D.S. or equivalent degrees. A wide variety of research training opportunities in molecular, biochemical, immuno-, cancer, cyto-, somatic cell, population and clinical genetics are available. Clinical genetics residencies also are available at each of the affiliated hospitals. The program meets all the requirements of the American Board of Medical Genetics and Accreditation Council for Graduate Medical Education (RRC). Application forms are available from David Rimoin, M.D., Ph.D., Department of Pediatrics, Cedars-Sinai Medical Center, 8700 Beverly Boulevard, Suite 4310, Los Angeles, CA 90048. UCLA is an Equal Opportunity/Affirmative Action Employer.

Laboratory Director.—Cytogenetics and Molecular Genetics Laboratory, Meharry Medical College, Nashville. Candidates must have a Ph.D. and be board eligible/certified in clinical cytogenetics/molecular genetics. Experience in managing a cytogenetic/molecular laboratory is desired. Interested candidates should submit a current C.V., letter of interest, and the names of three references

to Dr. Susanne Tropez-Sims, Chairperson, Department of Pediatrics, Meharry Medical College, 1005 D. B. Todd Boulevard, Nashville, TN 37208 or to Dr. Alexander Asamoah, Clinical Geneticist, at the same address. Phone (615) 327-6332; fax (615) 327-5989.

Geneticist.—Johns Hopkins University School of Hygiene and Public Health, Department of Epidemiology, is recruiting for a tenure track faculty position in the Human Genetics/Genetic Epidemiology Program. Rank will be commensurate with experience. Applicants should hold a doctorate in genetics, epidemiology, biostatistics, or a related field and have demonstrated the potential to develop and maintain an independent research program in genetic epidemiology. Academic responsibilities will include teaching at the graduate level and directing masters/doctoral students in their research. Certification in medical genetics is desirable but not required. The scientific community of Johns Hopkins offers many opportunities for a wide variety of research interests and activities. The main criteria for this position are potential for excellence in independent research and commitment to academic responsibilities. To apply, please submit a C.V. and the names of three references by January 30, 1999 to: Dr. Terri H. Beaty, Search Committee, Department of Epidemiology, The Johns Hopkins University, 615 N. Wolfe St., Baltimore, MD 21205. The Johns Hopkins University is an equal opportunity employer, M/F/H, smoke free and drug free environment.

Cytogenetics Laboratory Director.—Genzyme Genetics seeks applicants for its Santa Fe, NM, facility. Candidates must be American Board of Medical Genetics—certified in clinical cytogenetics. Significant experience in managing a cytogenetics laboratory is required. Interested applicants should submit a letter of interest, C.V., salary requirements, and list of references to: Diane Marbourg, Human Resources Manager, Genzyme Genetics, 2000 Vivigen Way, Santa Fe, NM, 87505; or fax to (505) 438-2277. Genzyme Genetics is an Equal Opportunity Employer that is proud of the diversity of its workforce.

ONLINE DATABASE

International ImMunoGeneTics Database.—IMGT announces new online reference material, including: IMGT Scientific Chart (standardized rules for naming and numbering genes), IMGT Repertoire (immunoglobin and T-cell receptor gene tables), IMGT/LIGM-DB interface,

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mouse germline IGKV gene table, and IMGT reference sequences. IMGT is freely accessible at http://imgt.cnusc.fr:8104

netic counselors and nurses. For more information, contact the Harvard Medical School Department of Continuing Education at (617) 432-1525.

Courses

Review Courses.—1999 Review Courses in Medical Genetics and Genetic Counseling are being jointly sponsored by the National Society of Genetic Counselors and the University of Pittsburgh School of Medicine Center for Continuing Education in the Health Sciences. There are 25 continuing medical education credits and 2.5 continuing education units available. The course is being offered April 30–May 2, 1999 at the Greentree Marriott, Pittsburgh, PA, and May 14–16, 1999 at the Oakland Marriott City Center, Oakland, CA. For information and a registration brochure, phone (610) 872-7608, mailbox #3; fax (610) 872-1192; or E-mail nsgc@aol.com

Human Teratogens: Environmental Factors Which Cause Birth Defects.—To be held April 11–13, 1999. Sponsored by Massachusetts General Hospital, under the direction of Lewis B. Holmes, M. D., and Associates. Cost is \$485 for physicians and scientists; \$300 for ge-

Conference

13th Annual San Diego Conference on Nucleic Acids.—DNA Technologies in Human Disease Detection, sponsored by AACC. To be held November 19-21, 1998, at the Sheraton San Diego Hotel and Marina. The conference covers recent advances in the field of nucleic acid probe technology and its application to diagnostics and therapeutics. Topics for this year include: Molecular Diagnosis and Profiling of Genetic Diseases, Molecular Considerations in Cardiovascular Diseases, Molecular Diagnosis of Bacterial and Viral Infections, Detection Technologies, New Technologies and Amplification Technologies. Speakers include Tom Cech, Bruce Wallace, Tom Gingeras, Mickey Urdea, Larry Kricka and Robert Letsinger. Registration includes all scientific sessions, posters, exhibits, luncheons, reception and dinner banquet (speaker: Loretta Finnegan, NIH). Full conference details are available at http://www.aacc.org/ meetings/sandiego/index.stm, or contact Dr. Norman C. Nelson, phone (619) 410-8833, E-mail: normn@ gen-probe.com