EMPLOYMENT OPPORTUNITIES

Genetics Counselor.-The Hayward Genetics Center seeks a BC/BE genetics counselor for a position at Tulane University Health Sciences Center. The Center serves as the referral center for inborn errors of metabolism and also conducts an active clinical and cytogenetics service. Specific responsibilities of this position include assisting with inpatient consultations and outpatient clinics by obtaining family, pregnancy, birth, medical, and developmental histories; follow-up with family regarding questions, explanations, scheduling of other appointments or tests; assistance in triage of phone calls from patients, physicians, and the public; and assistance in student education with medical, graduate, and undergraduate students. A curriculum vitae and three letters of reference should be sent by September 17, 2001, to Kelly Jackson, M.S., Hayward Genetics Center Box SL#31, Tulane University Health Sciences Center, 1430 Tulane Avenue, New Orleans, LA 70112; telephone: (504) 588-5229; fax: (504) 584-1763; e-mail: kejst4@ tulane.edu. Tulane University is an equal opportunity/ affirmative action employer, and applications from qualified women and minority-group members are especially encouraged.

Tenure-Track Faculty Position, Craniofacial and Dental Genetics.—The Center for Craniofacial and Dental Genetics in the Division of Oral Biology at the University of Pittsburgh School of Dental Medicine welcomes applications for a full-time, tenure-track faculty position. Faculty in the center have made major contributions to the genetics of craniofacial and dental anomalies, such as cleft lip and palate and early-onset periodontitis, as well as other congenital anomalies (both syndromic and nonsyndromic) and psychiatric/behavioral disorders, such as attention-deficit/hyperactivity disorder. The center seeks to hire an individual with Ph.D., D.D.S./Ph.D., or M.D./Ph.D. degrees at the assistant- or associate-professor level, depending on the qualifications of the applicant. Applicants are sought who have a Ph.D. in human genetics, genetics, biostatistics, or a related field, with training and experience in statistical-genetics analysis, particularly as applied to complex human disorders. The successful applicant will be expected to participate in ongoing genetic studies of cleft lip and palate, attention-deficit/hyperactivity disorder, and behavioral aspects relating to oral health and will also be expected to develop an independent research program. The University of Pittsburgh is an affirmative action, equal opportunity employer. Applicants are encouraged to submit application materials electronically. Please submit a statement of research interests, a curriculum vitae, and the names and addresses of three references to Dr. Mary L. Marazita, Chair, Genetics Search Committee, 317 Salk Hall, 3501 Terrace Street, University of Pittsburgh, Pittsburgh, PA 15261; telephone: (412) 648-8380; email: marazita@sdmgenetics.pitt.edu

^{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 $1\frac{1}{2}$ -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.

Director of Metabolic Genetics Services.—The Division of Human Genetics of the Department of Pediatrics at University of California, Irvine (UCI), is seeking a faculty member who will direct and participate in its metabolic genetics program. Participation in general genetics clinics is encouraged but not required. The currently expanding division includes six medical geneticists and five genetics counselors, as well as basic science geneticists and additional affiliated faculty. There is active research (including a recent Howard Hughes Medical Institute

grant), a new medical-genetics residency, a graduate program in genetics counseling, and collaborations with geneticists in other departments at UCI. Applicants should have an M.D. and should be certified or eligible for certification by the American Board of Medical Genetics in clinical biochemical genetics or certified in clinical genetics with experience in diagnosis and management of metabolic disorders. The successful candidate will be appointed at an academic level commensurate with his or her experience and accomplishments and will have responsibility for assuring the availability of high-quality outpatient and inpatient metabolic services at UCI Medical Center and its affiliated hospitals, including Miller Children's Hospital in Long Beach. The candidate will represent the division as UCI Metabolic Center Director for State of California Genetic Disease Branch activities and will be responsible for reporting activities of the service. Two other ABMG-certified clinical geneticists will participate in providing metabolic services. The successful candidate will be expected to participate in the teaching activities of the division and in scholarly pursuits. UCI Medical Center is the only full-service academic hospital in an extended geographic region and serves a large patient base. It is located in beautiful, thriving southern California, which offers diverse cultural and recreational opportunities. Interested candidates should send a curriculum vitae to Suzanne B. Cassidy, M.D., Chief, Division of Human Genetics, Department of Pediatrics, UCIMC, 101 The City Drive, Building 2, ZOT 4482, Orange, CA 92868; telephone: (714) 456-8520 or 456-6261; fax: (714) 456-5330; email: scassidy@uci.edu. UCI is an equal opportunity employer committed to excellence through diversity.

Molecular Biology, Children's Hospital of Philadelphia, Room 1002, Abramson Research Building, 3516 Civic Center Boulevard, Philadelphia, PA 19104.

Clinical Cytogeneticist.-Genetics Associates, Inc., invites applications for the position of laboratory director. Genetics Associates is an independent laboratory, located in Nashville, TN, that provides services to university-based and private hospitals and physicians in the region. The laboratory processes 5,000 specimens annually for prenatal, postnatal, and cancer cytogenetics diagnosis using state-of-the-art conventional and molecular cytogenetics techniques. The applicant must be ABMG-certified in clinical cytogenetics, with at least 3 years of experience in a diagnostic laboratory. In addition to directing the laboratory, the selected candidate will be a course director for pathology residents' rotations. There is ample opportunity for academic interaction and research. Please send a curriculum vitae to V. G. Dev, Ph.D., Genetics Associates, Inc., 1916 Patterson Street, Suite 400, Nashville, TN 37203; e-mail: dev@geneticsassociates.com

Head, Division of Cytogenetics .- The IWK Health Centre, a tertiary-care pediatric and women's health facility, seeks a director for its cytogenetics laboratory in the Department of Pathology and Laboratory Medicine. We wish to recruit an academically oriented cytogeneticist who would enhance the capabilities of our laboratory, maintain a close working relationship with the Division of Genetics in the Department of Pediatrics, and foster productive basic and clinical research. Eligible candidates should possess either a Ph.D. or an M.D. and must hold or be eligible for certification by the Canadian College of Medical Genetics or the American Board of Medical Genetics. The IWK Health Centre serves as a tertiary referral center for the Maritime Provinces. The incumbent will hold an appointment in the Faculty of Medicine in the Department of Pathology and will be eligible for cross appointments in other departments. The appointee will be expected to contribute to the academic and medical administrative environment of the Health Centre and the Faculty of Medicine. Remuneration will be competitive with that for similar positions elsewhere in Canada and is dependent on gualifications and experience. The benefits plan enjoyed by the IWK Laboratory medical/scientific staff includes generous support for personal academic development. The Health Centre encourages applications from qualified Aboriginal persons, persons with a disability, racially visible persons, and women. In accordance with Canadian immigration requirements, this advertisement is directed to Canadian

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 recruiting in the tenure research track for an assistant professor of pediatrics. This position is geared toward a scientist whose responsibilities will lie primarily in research. The applicant for this position should have a Ph.D. degree (or its equivalent) and should have demonstrated research expertise in human molecular genetics, population variation, and/or human genomics and genome evolution. 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 bibliography, statement of research interests, and the names and addresses of three references, to Beverly S. Emanuel, Ph.D., Chief, Division of Human Genetics and

citizens and permanent residents. Please submit a curriculum vitae and the names of three referees by November 30, 2001, to Dr. Kent C. Dooley, Chief of Pathology and Laboratory Medicine, IWK Health Centre, P. O. Box 3070, 5850/5980 University Avenue, Halifax, Nova Scotia, Canada B3J 3G9. Please visit the IWK Health Centre Web site (http://www.iwkgrace.ns.ca).

Technical Director, Molecular Genetics Diagnostic Laboratory.-The Detroit Medical Center University Laboratories and the Department of Pathology of Wayne State University School of Medicine have an immediate opening for an associate technical director or technical director of their molecular genetics diagnostic laboratory. This individual must hold a Ph.D. and must be certified or eligible for certification by the American Board of Medical Genetics. The Detroit Medical Center is an integrated health-care system, consisting of seven hospitals, with a consolidated laboratory and a large outreach service. We are soliciting outstanding candidates with demonstrated expertise in directing a clinical molecular diagnostic laboratory. Academic appointment will be commensurate with qualifications. The successful candidate will be responsible for supervision and operation of the laboratory, including development and implementation of new diagnostic tests. The lab offers testing in the areas of inherited genetic diseases and oncologic gene-rearrangement disorders. Opportunities exist to participate in an active research and development program, leading to presentations and scientific publications. The University has ABMG-approved training programs in clinical biochemical genetics, clinical cytogenetics, clinical molecular genetics, and clinical genetics. Salary and benefits packages are competitive. For further information, contact Gerald L. Feldman, M.D., Ph.D., F.A.C.M.G., Medical Director, Molecular Genetics Diagnostic Laboratory, Detroit Medical Center University Laboratories, Department of Pathology, Harper Hospital, 3990 John Road, Detroit, MI 48201; telephone: (313) 577-6298; fax: (313) 577-9137; e-mail: gfeldman@genetics.wayne.edu. The Detroit Medical Center and Wayne State University are equal opportunity/affirmative action employers.

notypes, such as those in psychiatry. We will consider applicants who have excellent backgrounds in either biology or statistics. The goal of our program is to train multidisciplinary statistical geneticists who can advance the methods of discovering genes that affect complex traits. Training support will usually be for 2 years. United States citizens or permanent residents are eligible to apply. Applications should include a statement of research interests, experience, and training goals; three letters of recommendation from graduate faculty; and a synopsis (e.g., transcripts) of previous academic training. We currently have one position open. Applications and requests for more information should be addressed to Daniel E. Weeks, Ph.D., Department of Human Genetics, University of Pittsburgh, A310 Crabtree Hall, 130 DeSoto Street, Pittsburgh, PA 15261; telephone: (412) 624-5388; fax: (412) 624-3020; e-mail: dweeks@watson .hgen.pitt.edu

Faculty Positions.—The Department of Human Genetics at The University of Chicago is recruiting new faculty for the coming academic year. Current strengths of the university's genetics community include outstanding programs in complex disease analysis, evolution, molecular cytogenetics, neurobiology, neurogenetics, population genetics, and cancer genetics. We are recruiting outstanding tenure-track faculty in broad areas of human genetics research, including, but not limited to, bioinformatics, computational genetics and genomics, experimental genomics, genetics of complex diseases, pharmacogenetics, neurogenetics (e.g., epilepsy genetics and developmental neurobiology), molecular cardiology, and mouse models of human diseases. State-of-the-art research space and generous start-up funds are available. Applicants must have strong potential to contribute to the development of an outstanding independent research program. The successful applicant will be expected to participate in graduate and undergraduate teaching. Positions are open to Ph.D., M.D., and M.D./Ph.D. candidates. Individuals with certification by the American Board of Medical Genetics (or the American Board of Pediatric Neurogenetics, for those in neurogenetics) or with eligibility for such certification are encouraged to apply. Although the search is primarily aimed at assistant professor-level scientists, appointments at other levels will be considered. Submit your letter of interest, a curriculum vitae, a research statement, and the names and addresses of three references to recruit@genetics. uchicago.edu as e-mail attachments and indicate "faculty position" in the subject line. For more information, see our Web page (http://www.genes.uchicago.edu). The University of Chicago is an equal opportunity/affirmative action employer.

Postdoctoral Training Program in Statistical Genetics.—The Training Program in Statistical Genetics (http: //watson.hgen.pitt.edu/T32/) at the University of Pittsburgh provides postdoctoral training at the interface of human genetics, statistics, and psychiatry, under support from the National Institute of Mental Health. We seek postdoctoral trainees who desire advanced training in statistical genetics and/or its application to complex phe-

Postdoctoral Positions.-We are seeking highly motivated individuals to join several existing projects and to embark on new ones involving the molecular genetics of brain development and molecular cytogenetics and genomics. This will involve work in the laboratories of Drs. David H. Ledbetter and William B. Dobyns. Our large project, studying the molecular genetics of brain development, includes molecular analysis of lissencephaly (smooth brain) and molecular analysis of polymicrogyria and related malformation. New projects, searching for the genetic causes of other brain malformations, are just starting. Molecular cytogenetics and genomics projects include studies of the proximal 15q region involved in Angelman and Prader-Willi syndromes, the inv dup 15 mutation associated with autism, and the structure and evolution of human and primate telomeres. For a partial list of lab research interests, see our Web site (http://www.genes.uchicago.edu/home .html). Candidates should be highly ambitious, with a strong track record of research productivity and publications. Send your curriculum vitae as an e-mail attachment to recruit@genetics.uchicago.edu and indicate "post-doc position" in the subject line. The University of Chicago is an equal opportunity/affirmative action employer.

Clinical Geneticist.—The Regional Genetics Program of North York General Hospital in Toronto, Ontario, Canada, is a rapidly expanding genetics service with a multisite outreach program (2,000 visits annually) and a large-volume central core (7,000 visits annually). Onsite support at the regional center is provided through molecular genetics, cytogenetics, and maternal serumscreening laboratories. Applicants must be eligible for a medical license in the province of Ontario and for membership in the Canadian College of Medical Genetics and/or fellowship in the Royal College of Physicians and Surgeons (i.e., F.R.C.P.C. [genetics]). North York General Hospital is conveniently located at highway 401 and Leslie Street in north central Toronto. The new subway expansion bordering the hospital to the north is due to open in September 2002. The City of Toronto is home to >2.5 million people. A clean, safe city, Toronto is the center of one of North America's most dynamic regions and is the cultural, entertainment, and financial capital of Canada. Toronto is a vibrant, culturally diverse, and cosmopolitan city. A wonderful network of parks, recreational facilities, and an excellent public-transit system make Toronto one of the most livable cities in North America. We offer a competitive salary and benefits package. Position-specific questions may be directed to Dr. W. Meschino by telephone, at (416) 756-6346, or

by e-mail, at wmeschin@nygh.on.ca. Please forward your resume to Dr. W. Meschino, Regional Genetics Program, North York General Hospital, 4001 Leslie Street, Room 392, Toronto, Ontario, Canada M2K 1E1.

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 to recruit a faculty member with expertise in metabolic disease to direct the program in biochemical genetics at the Children's Hospital of Philadelphia. This individual should have clinical expertise as well as a research interest in human biochemical genetics. The position is open to physicians with the M.D. or M.D./Ph.D. degrees or their equivalents. The position will be either tenure track or in the Clinician Educator track (non-tenure) at the University of Pennsylvania School of Medicine and will be filled by an investigator as an assistant, associate, or full professor of pediatrics. The rank and track will be commensurate with experience and credentials. Attractive laboratory space in a new research building and additional resources are available. Send a curriculum vitae—including a bibliography, a statement of clinical and 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. The University of Pennsylvania is an equal opportunity/affirmative action employer. Women and members of minorities are encouraged to apply.

Women's Reproductive Health Research Scholars.—The faculty of the Women's Reproductive Health Research (WRHR) Career Development Center at the Brigham and Women's Hospital and the Massachusetts General Hospital invite applications for appointments as WRHR Scholars. The goal of the Center is to enable Scholars to develop into independent, funded investigators. The Center is especially interested in developing physician scientists to be experts in the following areas of research: reproductive genetics, regulation of transcription, developmental biology, reproductive immunology, clinical investigation focused on genotype-phenotype relationships, and epidemiology. Scholars must have a M.D. degree or its equivalent, must have completed a residency in obstetrics and gynecology, and will commit at least 75% effort to laboratory investigation. The Brigham and Women's Hospital and the Harvard Medical School encourage inquiries from minority candidates. Please send a brief statement of research interests and career plans, a curriculum vitae, reprints of up to five published articles, and two letters of reference to Cynthia C. Morton, Ph.D., Brigham and Women's Hospital, 75 Francis Street, Boston, MA 02115.

Geneticist/Scientist.—To meet the ever-increasing needs of our Department of Medical Genetics (primarily prenatal invasive and noninvasive diagnostics), we require a geneticist (M.D.)/scientist (Ph.D.) to complete our dynamic, competent team for final validation. Experience in classical cytogenetics (analysis, interpretation of results, and reporting), including FISH experience, is required; experience in molecular genetics is desirable but not a condition of employment. Our future collaborator will have management skills, will be willing to learn additional skills, and will be able to handle current software. We seek a native German speaker (or someone fluent in German) with a good knowledge of English as well. We offer an interesting work environment within a lively multinational team, an attractive salary, and progressive social benefits. The MCL Medical Laboratories are among the largest diagnostic laboratories in Switzerland and cover all essential aspects of up-to-date medical diagnostics. Our medical genetics department is located at the company's main site in Düdingen, just off the motorway between Freiburg and Bern (a 10- or 20min drive). Please address your application, including a curriculum vitae and references, to Mrs. Nellie Freiburghaus, Personnel Manager, Chaennelmattstrasse 9, CH-3186 Düdingen, Switzerland; telephone: +41 (26) 492 72 72.

Fellowship Opportunities

Research Grants and Fellowships .- The Epilepsy Foundation awards grants and fellowships for cutting-edge research into the causes of epilepsy. Program goals include understanding basic mechanisms of epilepsy, developing new therapeutic approaches to epilepsy, and understanding the behavioral and psychosocial aspects of having epilepsy, as well as encouraging the professional growth of scientists and health care professionals. The Epilepsy Foundation supports Junior Investigator Research Grants and training fellowships at the postdoctoral, predoctoral, and student levels. We are currently inviting applications for the funding cycle beginning July 1, 2002. For further information, including applications and deadlines, please visit our Web site (http://www.epilepsyfoundation.org) or contact us directly: Epilepsy Foundation, Research Department, 4351 Garden City Drive, Landover, MD 20785-2267;

telephone: (301) 459-3700; fax: (301) 577-2684; e-mail: grants@efa.org

Research Grants Program in Pediatric Epilepsy Research.-The Partnership for Pediatric Epilepsy Research invites applications for innovative research leading to new insights into pediatric epilepsy, its causes, and potential avenues for new treatments and cures. The Partnership for Pediatric Epilepsy Research is a consortium of organizations and individuals working together in support of this common goal. Proposals for both clinical and basic research projects are invited from investigators who hold an advanced degree (M.D. and/or Ph.D.) and have completed all research training. This call for proposals is open to investigators based at corporations as well as academic/university settings. All research must be conducted in the United States. The deadline for submission of preliminary proposals is November 30, 2001. Funding of projects selected through a peer review of invited full applications is to commence in Spring 2002. For further information, including guidelines for submission of preliminary proposals, contact Partnership for Pediatric Epilepsy Research, c/o Epilepsy Foundation, Research Department, 4351 Garden City Drive, Landover, MD 20785; telephone: (301) 459-3700; fax: (301) 577-2684; e-mail: grants@efa.org; or access the call for proposals directly by visiting the Epilepsy Foundation's Web site (http:// www.epilepsyfoundation.org). Members of the Partnership for Pediatric Epilepsy Research currently include the American Epilepsy Society, the Epilepsy Foundation, Anna and Jim Fantaci, Fight against Childhood Epilepsy & Seizures (F.A.C.E.S.), and Parents Against Childhood Epilepsy (P.A.C.E.).

Fellowship.-The Metropolitan Washington, D.C., Medical Genetics Residency and Fellowship Program at the National Human Genome Research Institute in the National Institutes of Health offers a 3-year program in medical genetics that is designed to train physicians to diagnose and manage genetic disorders to counsel affected patients. This program is accredited by the RRC and/or ABMG in clinical genetics, biochemical genetics, clinical molecular genetics, clinical cytogenetics, and Ph.D. medical genetics. Training sites include the clinical center at the National Institutes of Health, the Children's National Medical Center and Research Institute, Georgetown University Medical Center, and Walter Reed Army Medical Center. We have one position available immediately to an M.D. or M.D./Ph.D. who has completed 2 years of residency training in the United States. Interested individuals should send a letter of interest, a curriculum vitae, and three letters of reference to Maximilian Muenke, M.D., Director of Residency and Fellowship Training, Medical Genetics Branch, NHGRI/NIH, 10 Center Drive, MSC 1852, Bethesda, MD 20892-1852; telephone: (301) 402-8167 or (301) 594-7487 (secretary), fax: (301) 480-7876; e-mail: Muenke@nih.gov. The NHGRI is an equal opportunity employer.

Fellowship Training Program, Clinical Cytogenetics.— The University of British Columbia seeks applications for a fellow in clinical cytogenetics. Candidates with either an M.D. or a Ph.D. may apply. The primary goal of this program is to train a clinical cytogeneticist to become an expert laboratory scientist in this field who is able to run a service diagnostic cytogenetics laboratory. Successful completion of the 2-year program would enable the candidate to take the certification examination in clinical cytogenetics offered by the Canadian College of Medical Genetics (CCMG). The training program involves both didactic and self-directed study in both constitutional (including prenatal) and cancer cytoge-

netics and the use of both conventional and molecular cytogenetics techniques. The fellow will rotate through several cytogenetics laboratories in Vancouver, British Columbia. In addition, rotation through medical genetics to gain clinical exposure is expected. Other rotations that are available, depending upon previous experience, would include rotations through the medical biochemical diseases laboratory and the molecular diagnostic laboratory. The fellow is also expected to participate in research projects. Salary, benefits, and travel expenses will be commensurate with prior training. Applicants must (1) have either an M.D. with at least 3 years of postgraduate training in a residency program accredited by the Royal College of Physicians and Surgeons or a Ph.D. in genetics or another relevant biological science and (2) be a Canadian citizen or a permanent resident. Interested applicants should fax, e-mail, or mail a letter of intent, a curriculum vitae, and three letters of reference to Dr. Malcolm Parslow, Ph.D., Chair, Cytogenetics Fellowship Committee, Director, Cytogenetics Laboratory, Victoria General Hospital, 1 Hospital Way, Victoria, BC, Canada V8Z 6R5; fax: (604) 727-4480; email: Malcolm.Parslow@caphealth.org