Employment Opportunities

Faculty, Department of Genetic Counseling.—A faculty position is available in the Department of Genetic Counseling, which offers a master's degree in genetic counseling through the College of Health Related Professions and the Graduate School at University of Arkansas for Medical Sciences (UAMS). UAMS is the leading institution in the Mid-America Genetic Education Consortium (MAGEC), which includes the University of Oklahoma Health Science Center, the University of Nebraska Medical Center, and the University of Kansas KU Medical Center. This unique program combines the academic and clinical resources of four major health science universities by use of distance education and Web-based technologies. The faculty member will be responsible for developing Web-based coursework and for providing instruction of that coursework, departmental development activities, research collaboration, and service, both internally within the University and externally to the profession and community at large. Salary and academic rank for this tenure-track position will be commensurate with qualifications. The minimum qualifications are (1) either a master's degree in genetic counseling or a related area and certification by the American Board of Genetic Counseling (ABGC) in genetic counseling or a doctoral degree and certification by the American Board of Medical Genetics (ABMG), (2) good computer literacy and technology skills, (3) willingness and ability to learn new technologies and skills as needed to provide Web-based distance education, (4) at least 2 years of clinical experience, and (5) prior teaching experience. Preferred qualifications include experience in genetic counselor education, with distance education, with Web-based distance learning software, and working within an ABGC-accredited genetic counseling program. Review of applicants will begin March 5, 2007, and will continue until the position is filled. Applications should include a letter of interest, a current curriculum vitae, and the names and contact information for five professional references. At least one of the references should be from a previous student. Little Rock, the capital of Arkansas, is a progressive city with excellent quality of life. Little Rock offers a downtown convention and entertainment district, a fine symphony orchestra, restaurants, theater, shopping, museums, and the new William J. Clinton Presidential Center. Little Rock is located on the beautiful Arkansas River and has plentiful hiking, cycling, camping, fishing, and boating opportunities nearby. The climate is temperate, allowing for outdoor activities year round. For more information, see Little Rock's Web site (http://www.littlerock.com/). To apply, send materials to Bruce R. Haas, M.S., CGC, Chairman, Department of Genetic Counseling, Search Committee Chairman, College of Health Related Professions, University of Arkansas for Medical Sciences, 4301 W. Markham Street, #836, Little Rock, AR 72205; telephone: (501) 526-7700; fax: (501) 526-7711; e-mail: brhaas@uams.edu. E-mail submission of applications is encouraged. For more complete information, visit the Department's Web site (http://www.uams.edu/chrp/genetics/). UAMS is an affirmative action/equal opportunity employer.

Academic Clinical Cytogeneticist.—The Department of Pathology at Beth Israel Deaconess Medical Center is seeking to recruit a full-time clinical cytogeneticist. The candidate must hold M.D. and/or Ph.D. degrees and must have appropriate board certification. The position offers an exceptional opportunity to work with a premier group of academic cytogeneticists within the Harvard Longwood Medical area, managing a comprehensive laboratory with cutting-edge technology and supporting active clinical and research programs in hematological malignancy, bone marrow transplantation, obstetrics, and neonatology. Beth Israel Deaconess Medical Center is a 523-bed tertiary care facility and a principal teaching hospital of Harvard Medical School. Our clinical laboratories perform >6,700,000 tests annually. The Department of Pathology is currently engaged in an ambitious effort to recruit new clinical and research faculty. We have also begun a complete renovation of our physical facilities to create a state-of-the-art clinical laboratory infrastructure, including dedicated research space for clinical faculty. These plans include a new cytogenetics laboratory, which the successful candidate will play a major role in designing and equipping. We also intend to hire new technical and administrative staff to support the laboratory. We are seeking an outstanding clinical cytogeneticist who shares our vision of excellence in academic pathology. In addition to taking on clinical and administrative service responsibilities, the successful candidate will be expected to play an active role in our pathology training program and to develop a strong program in basic, applied, or translational research related to cytogenetics. The position includes a

1. Announcements are published free of charge for members of The American Society of Human Genetics (ASHG). Please e-mail announcements to ajhg@ajhg.net. 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.

faculty appointment at Harvard Medical School at an academic rank commensurate with experience. Interested applicants should submit a curriculum vitae and three professional references to Lynne Uhl, M.D., Director, Division of Laboratory and Transfusion Medicine, Beth Israel Deaconess Medical Center, 330 Brookline Avenue, Boston, MA 02215; e-mail:luhl@bidmc.harvard.edu

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Postdoctoral Positions in Human Evolutionary Genomics.—Postdoctoral positions are available in a human population genetics laboratory in the Department of Biology at the University of Maryland at College Park (UMCP). Projects in the lab focus on a unique resource of DNA samples from a large set of ethnically and geographically diverse African populations. These samples are being used for genome-level analyses of diversity at both coding and noncoding loci. For many of these samples, we also have phenotype data for a number of traits that are likely important in adaptation, including those with a complex pattern of inheritance. We are using these data (1) to infer population structure and demographic history and to test models of modern human evolution; (2) to identify regions of the genome that are targets of selection, by use of whole-genome scans; (3) to identify functionally significant variants, by use of genotype/phenotype association studies as well as gene-expression analyses; and (4) to study the genetic basis of resistance against infectious disease (with a focus on malaria) and coevolution of the human and Plasmodium falciparum genomes. UMCP is located in a suburb of Washington D.C. with easy access to a number of research institutions in the Baltimore/D.C. area, including the National Institutes of Health, the Smithsonian, The Institute for Genomic Research, George Washington University, and Johns Hopkins University. Candidates with a strong molecular and/or statistical genetics background are encouraged to apply. Familiarity with population genetics theory and/or computer programming is a plus. Salaries are commensurate with qualifications and experience. For additional information, see the laboratory's Web site (http://www.life.umd.edu/biology/tishkofflab/). Applicants should send a curriculum vitae, a statement of interest, and contact information for three references to Dr. Sarah Tishkoff, Department of Biology, Biology/Psychology Building #144, University of Maryland, College Park, MD 20742; e-mail: tishkoff@umd.edu. The University of Maryland is an equal opportunity/affirmative action employer.

Clinical Geneticist.—The Department of Medicine of Evanston Northwestern Healthcare (ENH), a major teaching affiliate of Northwestern University's Feinberg School of Medicine (NUFSM), seeks a full-time clinical geneticist. Candidates with an M.D., M.D./Ph.D., or D.O. should be board certified by the American Board of Internal Medicine in internal medicine and should be board certified or board eligible in medical genetics. ENH has a large faculty practice plan numbering close to 500 physicians and also has a strong research institute with an annual budget of close to 35 million dollars per year. The Center for Medical Genetics employs four certified genetic counselors, has an annual volume of 750 patient visits, and is growing at a rate of 25%. The successful applicant will have opportunities for laboratory and clinical research in cancer genetics and genomic medicine. The candidate should be eligible for an appointment as an Assistant Professor on a clinician/investigator, nontenure track. NUFSM and ENH are affirmative action, equal opportunity employers. Compensation will be commensurate with experience. A mutually convenient anticipated starting date will be arranged. Minorities are encouraged to apply. Hiring is contingent upon eligibility to work in the U.S., Search # P-247N-07. Please send a curriculum vitae and reply by June 15, 2007, to Boris Pasche, M.D., Ph.D., Associate Professor, Department of Medicine, Division of Hematology Oncology, 676 North St. Clair Street, #850, CHHNMH, Chicago, Illinois 60611; fax: (312) 503-2513; e-mail: b-pasche@northwestern.edu

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Clinical Cytogeneticist.—The Department of Pathology and Laboratory Medicine at Vancouver Acute, part of Vancouver Coastal Health Authority (VCHA), is seeking a full-time clinical cytogeneticist to join the team of the Cytogenetics Laboratory. This state-of-the-art laboratory provides cytogenetics and molecular cytogenetics support for the British Columbia Bone Marrow Transplantation/Leukemia program, as well as prenatal and adult constitutional cytogenetic analyses. Clinical responsibilities include shared coverage with triage, review, interpretation, reporting, and consultation of bone marrow, amniotic fluid, and constitutional blood specimens, as well as participation in the laboratory quality assurance program, administrative duties, and development and monitoring of assay protocols. The successful candidate will also have a cross appointment with the University of British Columbia (UBC) Department of Pathology and Laboratory Medicine, including teaching responsibilities for fellows, residents, and undergraduate students as well as opportunities for clinical research. The candidate should hold a Ph.D. degree and should be certified/eligible in clinical cytogenetics by the Canadian College of Medical Geneticists (CCMG). CCMG certification in molecular genetics is an asset. Salary will be commensurate with qualification and experience. VCHA and UBC hire on the basis of merit and are committed to employment equity. We encourage all qualified persons to apply. In accordance with Canadian Immigration requirements, priority will be given to Canadian citizens and permanent residents of Canada. The search will be ongoing until a suitable candidate is

identified. A letter of interest and the names of three references should be submitted with a current curriculum vitae to Dr. Hélène Bruyère, Director, Cytogenetics Laboratory, Department of Pathology and Laboratory Medicine, Vancouver General Hospital, 855 West 12th Avenue, Vancouver, BC, Canada V5Z 1M9; e-mail: helene.bruyere@vch.ca

Meeting

Society of Craniofacial Genetics Annual Meeting and Symposium.—The Society of Craniofacial Genetics will hold its 30th Annual Meeting and Symposium in conjunction with the American Society of Human Genetics Meeting in San Diego, CA, on Tuesday, October 23, 2007. Abstracts for presentation at the meeting are invited and should be sent as PDF attachments to the President of the Society (jhelms@stanford.edu). Details of the meeting can be accessed on the Society's Web site (http://craniofacialgenetics.org/).

Conferences

British Human Genetics Conference.—The British Human Genetics Conference will be held at the University of York in the United Kingdom on September 17-19, 2007. The scientific programme for the conference will be as follows. On Monday, September 17, symposia will be held on "Developmental and Paediatric Genetics" (Dr. Ian Krantz, Philadelphia; Dr. Brunella Franco, Naples, Italy; and Dr. Eric Legius, Leuven, Belgium), "Genomic/RNA" (Prof. Neil Aronin, Massachusetts, and Dr. David Nelson, Houston), and "Counseling/Ethics" (Dr. Helen Wall, London; Ms. Jane Fisher, London; and Prof. Julian Savulescu, Oxford). A debate will also be held on "The Ups and Downs of Gene Databanks" (Prof. Marcus Pembrey, Bristol; Prof. Paul Martin, Nottingham; Dr. Michael Barr, Newcastle; and Prof. Steven Bain, Swansea). On Tuesday, September 18, symposia will be held on "Mechanisms of Disease/Cardiovascular" (Dr. Hall Dietz, Baltimore; Prof. Christine Seidman, Boston; and Dr. Francesco Muntoni, London) and "Interphase, Networks, and Evolution" (Prof. Uwe Claussen, Jena, Germany; Prof. Mariano Rocchi, Bari, Italy; and Prof. Job Dekker, Worcester, MA). A workshop on "Communicating and Managing Risk" will also be held (Prof. Gareth Evans, Manchester; Dr. Usha Menon, UCLH; Prof. Sue Michie, UCH; Prof. Scott Campbell, Nottingham; and Prof. Theresa Marteau, London). The Carter Lecture on "The Role of Human Genetics in Our Understanding on How Genes Are Switched On and Off" will given by Professor Doug Higgs (Oxford). On Wednesday, September 19, symposia will be held on "Complex Disease Genetics" (Prof. Doug Easton, Cambridge; Prof. Tim Aitman, London; and Dr. Rob Sladek, Quebec), "Fusions, Translocations, and Databases" (Prof. Terry Rabbitts, Leeds; Prof. Felix Mitelman, Lund, Sweden; and Prof. Ollie-P Kallioniemi, Turku, Finland), and "Mechanisms of Disease II" (Prof. John McGrath, KLC; Prof. Craig Basson, New York; and Dr. Susan Hayflick, Portland, OR). Workshops will be held on "National Genetic Reference Laboratories—Achievements and Plans" (participants to be announced); "Consanguinity and Genetic Disorders" (Prof. Richard Trembath, London; Dr. Alison Shaw, Oxford; Dr. Lihadh Al-Gazali, Abu Dhabi; Dr. Andrew Jackson, Edinburgh; Dr. Irene Aligianis, Birmingham; Dr. Yanick Crow, Leeds; Dr. Louise Brueton, Birmingham; and Dr. Saddaf Farooqi, Cambridge; Prof. Eamonn Maher, Birmingham), and "Genetics of Lymphoma and Solid Tumors" (Prof. Reiner Siebert, Kiel, Germany; Dr. Janet Shipley, Sutton, Surrey; and Karen Sisley, Sheffield). Additional participants may be announced for some of these events. Further information is available from The Conference Office, British Society for Human Genetics, Clinical Genetics Unit, Birmingham Women's Hospital, Edgbaston, Birmingham B15 2TG, United Kingdom; telephone: 0121 627 2634; fax: 0121 623 6971; e-mail: york2007@bshg.org.uk; Web: (http://www.bshg.org.uk/york2007.htm). Registered Charity No. 1058821.

International Conference on Yeast Genetics and Molecular Biology.—The XXIII International Conference on Yeast Genetics and Molecular Biology will be held July 1—6, 2007, at Melbourne Convention Centre in Melbourne, Australia. With speakers such as 2001 Nobel Prize winner Sir Paul Nurse and Whitehead Member Gerry Fink already confirmed, the program is set to be a "not to be missed" event on the scientific calendar. Symposia will address yeast models for human disease and aging; regulation of gene expression; genome stability and rearrangements; cell growth, division, and differentiation; yeast biotechnology; phylogeny and systematics; systems-level approaches to understanding yeast; metabolism and metabolomics; and compartmentation of cellular activities. Workshops will address the topics of yeasts in brewing, wine, and biotechnology; protein transport and turnover; membrane proteins and lipids; other yeast and fungi as model systems; the cytoskeleton; yeasts as pathogens: biology and clinical concerns; posttranslational modifications and proteomics; transcription and control of gene expression; chromosomes: structure and inheritance; organelle division and inheritance; cell signalling; yeast models for human disease and aging; bioinformatics and genomewide studies; nuclear structure/organization; and new developments in methodologies and technologies. For more information or to register for the conference, visit the conference Web site (http://www.yeast2007.org/).

Calls for Patients

Emory FMR1 Resequencing Project.—We have begun a National Institutes of Health-sponsored study to uncover conventional mutations of FMR1 in patients presenting with aspects of fragile X syndrome but without repeat expansion mutations. We are seeking DNA samples from such male patients who meet our inclusion criteria, for complete, no-cost FMR1 reseqencing. Please visit the Emory FMR1 Resequencing Project Web site (http://www.fmr1resequencing.org/) for further information and instructions for sample submission. Other inquiries can be directed to Dr. Stephen T. Warren by e-mail (swarren@emory.edu).

Chromosome 22q11.2 Microdeletion/Microduplication Syndrome Encompassing the BCR *Gene*.—Patients with microdeletions or microduplications involving the *BCR* region on chromosome 22q11.23 are being sought for participation in a research project. The goals of the project includes array CGH mapping of the chromosomal breakpoints, determination of parental origin of the derivative chromosome, and determination of the spectrum of clinical abnormalities associated with microdeletions/microduplications of varying size. It is expected that most eligible patients will have been identified as having a *BCR* microdeletion/microduplication by a FISH evaluation for subtelomere rearrangements. A further description of the project, forms for sample submission and patient/parent consent, and contact information are available by contacting Andrew J. Carroll, Ph.D. (acarroll@genetics.uab.edu), or Fady Mikhail, M.D., Ph.D. (fmikhail@genetics.uab.edu), by e-mail or by telephone at (205) 934-4968.

Call for Proposals

Angelman Syndrome Foundation Call for Research Proposals.—The Angelman Syndrome Foundation announces the availability of $400,000 to be awarded in support of research on Angelman syndrome. Angelman syndrome is a neurodevelopmental disorder caused by a deficiency of the ubiquitin protein ligase UBE3A in the brain. Applications related to any area of research involving Angelman syndrome will be considered; the highest priority will be given to pilot projects testing new ideas about the pathogenesis of, therapy for, and educational best practices in Angelman syndrome. Researchers from all countries are encouraged to apply. One-year grants will be awarded for amounts of up to $100,000. The application should include a cover letter; a one-page summary abstract of proposed research; a proposal of up to five pages, including hypothesis, background, methods, significance of the proposed research, and identification of the primary investigator; a one-page detailed budget; and the curriculum vitae of the applicant. No indirect costs will be allowed. Proposals involving human or animal subjects must be approved by the relevant institutional review boards before funding is released. The application deadline is June 15, 2007. Fifteen complete copies of each proposal, including the cover letter, should be submitted to the Angelman Syndrome Foundation, 4255 Westbrook Drive, Suite 216, Aurora, IL 60504. Questions about this announcement should be directed to Joseph Wagstaff, M.D., Ph.D.; telephone: (704) 355-6091; e-mail: joseph.wagstaff@carolinashealthcare.org