Samples and Cell Cultures Available

Maasai Samples and Cell Cultures Available

Lymphoblastoid cell lines and DNA samples from 30 trios (mother, father, and adult offspring) and 90 unrelated individuals from the Maasai population of Kinyawa, Kenya, are now available from the National Human Genome Research Institute (NHGRI) Sample Repository for Genetic Research at Coriell Institute. No phenotypic information is available for the samples. Donors gave broad consent for use of the samples in the study of genetic variation. A Community Advisory Group was established to develop the consent and to maintain contact with Coriell Institute and the NHGRI. Quarterly reports and an annual newsletter will keep the community informed as to how the samples are being used to promote biomedical research. The addition of the Maasai samples brings to ten the number of populations in the NHGRI Repository supporting the HapMap Project. Plates (HapMapPT08 for trios and HapMapPT09 for individual samples; 50 μg/well), individual DNA samples (50 μg/sample), and cell cultures can be ordered through the NHGRI Repository at http://ccr.coriell.org; telephone: (800) 752-3805 in the United States or (856) 757-4848 from other countries.

Employment Opportunities

Project Scientist or Research Associate in Statistical Genetics

The Center for Cardiovascular Genetics and Department of Molecular Cardiology at the Cleveland Clinic Foundation seek a project scientist or research associate for a position available immediately. The candidate may qualify for the position of instructor or assistant professor at the Cleveland Clinic College of Medicine at Case Western Reserve University. The major project for the successful candidate is statistical analysis of genotyping data related to coronary heart disease and risk factors. State-of-the-art research facilities are available for these projects. Applicants with experience in statistical genetics are preferred (postdoctoral experience is welcome but not required). Applicants should submit a curriculum vitae and names and contact information of two or three references to Dr. Qing Wang, Center for Cardiovascular Genetics, NE40, Lerner Research Institute, The Cleveland Clinic Foundation, 9500 Euclid Avenue, Cleveland, OH 44195; fax: (216) 445-4990; e-mail: wangq2@ccf.org.

Postdoctoral Scholar

The Department of Human Genetics, Division of Biological Sciences, University of Chicago, seeks a postdoctoral scholar for its research laboratory. The focus of the research is the identification and functional characterization of genes associated with brain development and brain malformations in humans and mice. The research involves the study of existing and newly identified patients with several different human brain malformations, through use of the latest molecular genetic approaches, to identify and study disease genes. In-depth functional studies of these genes are then pursued by multiple approaches, including the development of corresponding mouse models. The experimental procedures used in this work include but are not limited to array comparative genome hybridization (aCGH) to identify copy-number alterations, FISH, PCR-based sequencing, and quantitative PCR for mutation analysis of candidate genes through use of a variety of molecular biological techniques. Additionally, this work involves mouse embryonic stem cell gene targeting and/or transgenic mouse production, with extensive mouse husbandry for embryonic phenotypic analysis of the newly generated mouse models. Analyses of these data require expertise in bioinformatics related to the sequence and annotation of genes from human, mouse, and other appropriate species. The successful candidate, who will report to Dr. William Dobyns and/or Dr. Kathleen Millen, will be a highly motivated individual interested in using cutting-edge techniques to solve basic questions regarding mammalian brain development in general and human developmental disorders in particular. The duties and responsibilities of the postdoctoral scholar will be 90% research and 10% laboratory administration. The research responsibilities will include assisting with organizing subject databases and selecting subjects; analysis of data generated by aCGH; physical mapping of copy-number alterations identified by visible chromosome rearrangements or by aCGH in patients with brain malformations or related developmental disorders, such as autism; analysis and ranking of candidate genes and any noncoding conserved sequences in regions of interest, including in silico analysis of gene and genome structure, expression analysis in embryonic mice, and other methods; mutation analysis, most often by direct sequencing, and functional analysis of any potentially significant sequence changes in vitro and in vivo; design of transgenic and knockout mouse models, cloning of the constructs, and analysis of stem cells and mouse lines; analysis of mutant and wild-type animals with use of a variety of methods of developmental biology; and review of results with principal investigator. Administrative responsibilities include assistance with organization and

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function of the laboratory, such as wet lab space and project-specific databases. A wide variety of projects are ongoing in the adjacent Dobyns and Millen laboratories at any given time. The qualifications for this academic nonfaculty position are a doctoral-level degree (or foreign equivalent) in biology or a related field, with training in molecular genetics, developmental biology, or both of particular interest. Familiarity with a wide range of methods for molecular biology and bioinformatic analyses is important. A highly motivated and very conscientious approach is essential. The successful candidate must be comfortable working with mice. Applicants for this position should submit a curriculum vitae to schrist@bsd.uchicago.edu.

Assistant Professor of Pediatrics (Genetics)

The Section of Genetics, Department of Pediatrics, and the Children's Medical Research Institute Program of Excellence, The University of Oklahoma Health Science Center, Oklahoma City, seek a full-time faculty member. The Genetics Section—with four physicians, six genetic counselors, two metabolic professionals, its own cytogenetics and molecular genetics service and research laboratories, and molecular genetics epidemiology laboratory—conducts original research, provides clinical and clinical laboratory services for much of Oklahoma, trains medical students and pediatric and pathology residents, and offers a degree in genetic counseling. The successful candidate will be board certified in pediatrics and will have American Board of Medical Genetics certification in clinical genetics or will be eligible to sit for the next examinations; preference is for a candidate who also has certification in clinical biochemical genetics. A high priority in selection will be on laboratory and/or clinical research creativity and potential for independent funding. Generous start-up and protected time are provided. The successful candidate must have or be eligible for an Oklahoma medical license. Applicants should e-mail a letter of interest, curriculum vitae, one-page statement of research interest, and names of three references to John J. Mulvihill (john-mulvihill@ouhsc.edu), Section of Genetics, OU Medical Center-Children's Hospital, 940 NE 13th Street, Room B2418, Oklahoma City, OK 73104. The University of Oklahoma is an Equal Opportunity Institution.

Assistant Professor, University Tenure Line

The Program on the Genetics of Brain Function of the Department of Psychiatry, Stanford University, is seeking an outstanding molecular geneticist who has a strong interest in contributing to the field of psychiatric genetics, with the potential to become an independent investigator and leader in the field. The predominant criterion for appointment in the University Tenure Line is a major commitment to research and teaching. The successful candidate will develop a program of independent as well as collaborative research to identify genetic variation underlying susceptibility to psychiatric disorders and to establish pathophysiological mechanisms. He/she should have demonstrated creativity in research methodology and study design and the ability to recognize and master important new technologies. This is a key position in a new research program directed by Douglas F. Levinson, M.D., Professor of Psychiatry. Generous start-up package and housing assistance will be provided. Please send letter of interest and CV to: Joachim Hallmayer, M.D., Search Committee Chair, joachimh@stanford.edu. Stanford University is an equal opportunity employer and is committed to increasing the diversity of its faculty. It welcomes nominations of and applications from women and members of minority groups, as well as others who would bring additional dimensions to the university's research, teaching and clinical missions.

Request for Proposals

The Foundation for Ichthyosis & Related Skin Types is accepting applications for the Ichthyosis Research Grant Program. Projects focused on investigations into the causes, treatments, and potential cures for ichthyosis will be considered. High priority will be given to proposals that focus on the translation of known genetic information and established pathogenic pathways into curative therapies or novel therapies with significant impact, particularly those proposals focused on epidermolytic hyperkeratosis and lamellar ichthyosis/congenital ichthyosiform erythroderma. Projects that focus on promising fundamental research, for which there is not yet a wealth of supporting data, will also be considered. Awards in 2008 may have a range of $25,000–$75,000. Details of the Ichthyosis Research Grant Program can be found at the Foundation's web site, http://www.scalyskin.org, or by telephone: (215) 619-0670. Interested individuals should send a letter of intent to info@scalyskin.org by February 25, 2008. Applications are due April 4, 2008. Funds for all grants will be available September 1, 2008. The Foundation's Mission is to educate, inspire, and connect those touched by ichthyosis and related disorders through emotional support, information, advocacy, and research funding for better treatments and eventual cures.

ABGC Diplomates

Diplomates Certified in 2007

The American Board of Genetic Counseling (ABGC) is proud to acknowledge the following individuals who achieved certification in 2007: Accornero, Nina; Ader, Tammy; Agopian, A.; Alderdice, Melissa; Allen, Brian; Amash, Amy; Amoroso, Kimberly; Andrews, Lucy; Applegarth, Michelle; Aufmuth, Bridgette; Bagboudarian, Lori; Bailey, Diana; Baldwin, Erin; Balicki, Martha; Barger, Carolyn; Beetlestone, Linda; Belcastro, Laura; Belgrave, Marie; Benoit, Lacey; Bernstein, Donna; Biro, Kathryn; Bisson,

Ryan; Blake, Teresa; Blase, Terri; Blout, Carrie; Borden, Melanie; Bovee, Alissa; Bowling, Lauren; Boyar, Sherry; Bremer, Heather; Briere, Lauren; Brock, Pamela; Brown, Erica; Brzosowicz, Jennifer; Buglio, Amanda; Burans, Courtney; Burke, Stephanie; Burr, Rebecca; Callum, Pamela; Cameron, Elizabeth; Campbell, Lindsey; Carré, Amanda; Carter, Erin; Cedar, Jenna; Chan, Sharon; Charles, Sarah; Cherry, Jonathan; Chisholm, Elizabeth; Chow, Penny; Christy, Katherine; Clay, Dana; Claybrook, Jessica; Cloutier, Mireille; Collins, Kathleen; Corbman, Melanie; Corliss, Meagan; Cox, Amy; Csuy, Christen; Curtis, Fiona; Czerwinski, Jennifer; Delany-Hudzik, Mary; Deward, Stephanie; Dewhurst, Margaret; Dills, Shelley; Dixon, Molly; Dong, Danielle; Donnelly, Hana; Duda, Andrew; Dudley, Ruth Elizabeth; Edelman, Emily; Ehr, Jessica; Eldahdah, Lama; Farivar, Sayeh; Farrow, Emily; Fels, Christina; Ferguson, Megan; Ferguson, Meghan; Ferrara, Kelly; Ferrier, Raechel; Fick, Jennifer; Finch, Robert; Fink, Erin; Finley, Rachel; Fiorillo, Stacey Elizabeth; Flanagan, Jason; Floyd, Saun; Fogel, Chana; Forst, Rebecca; Fox, Stephanie; Francis, Stephanie; Franckowiak, Patti; Frazer, Kristin; Friedberg, Tamarah; Fritinger, Katherine; Fuller, Amy; Fuqua, Laura; Gablik, Joanne; Garasimowicz, Laura; Garlitz, Wendy; Gehr, Rachelle; Geurts, Jennifer; Geva, Tali; Giatropoulos, Christina; Gilats, Michelle; Gilinsky, Stefanie; Gill, Carrie; Gobuty, Sarah; Godwin, Kimberly; Gonzalez, Kelly; Grant, Carly; Grau, Lance; Griffis, Cristin; Gulden, Cassandra; Gustafson, Shanna; Hallquist, Miranda; Hansen, Karen; Harbison, Andrea; Hargett, Jennifer; Hata, Abigail; Hawkins, Anne; Hearn, Michelle; Heinrichs, Mary; Heinrichs, Whitney; Hess, Olivia; Hiraki, Susan; Hirsch, Erica; Hoffman, Kim; Holter, Spring; Hooks, Jessica; Horz, Marianna; Howard, Katherine; Huculak, Cathleen; Huffard King, C. Shai; Hutchinson, Deanna; Innanen, Meridith; Jacobs, Erin; Jacobs, Michele; Jamal, Seema; Jasperson, Kory; Jenkins, Elizabeth; Johal, Sheila; Johnsen, Sara; Johnson, Kiley; Johnston, Cindy; Jones, Jamie; Jones, Katheryn; Jones, Renee; Kapp, Sara; Keene, Julia; Kelly, Chantal; Kelsay, Jill; Kent, Jessica; Kern, Rebecca; Kerr, Rebecca; Kessler, Kimberly; Khanna, Adity; Kieran, Shannon; Kirkland, Veronica; Kirkpatrick, Brianne; Koch, Kristi; Kramer, Kate; Krepkovich, Katherine; Krinshpun, Shifra; Kwan, Agnes; Laurino, Mercy; Lawrence, Allison; Lazarin, Arturo Gabriel; Leach, Brandie; Lee, Kerri; Lemoine, Jennifer; Lewis, Andrea; Lheureux, Jamie; Lichten, Lauren; Lincoln, Sharyn; Linn, Audrey; Lipschutz, Jessica; Liston, Eriskay; Logg, Aki; Loia, Nicole; Lorenz, Rachelle; Louie, Kristal; Lyus, Victoria; Ma, Daria Weidan; Malkiewicz, June; Marcadier, Janet Lynn; Marr, Elaine; Marshall, Megan; Martin, Brissa; Martin, Joanna; Martin, Laura; Martin, Michelle; Mcclarren, Jennifer; Mcconnell, Juliann; Mccormick, Shelley; Mcdowell, Taryn; Mcelhinney, Sarah; Mcgee, Dawn; Mcguire, Marianne; Mcintosh Demo, Jessica Erin; Merrion, Katrina; Mester, Jessica; Metzler, Karen; Meyer, Alexandria; Michel, Donnice; Miller, Erin; Miller, Stacey; Mohnach, Lauren; Morales Reyes, Ana; Morrill-Cornelius, Shannon; Morse, Lindsey; Murphy, Jillian; Murray, Cynthia; Murthy, Vinaya; Muskett, Julie; Newton, Stephanie; Nicotra, Dawn; Niell, Mariana; Nusbaum, Rachel; Odom, Christine; Oleary, Erin; Oliva, Viviana; Osczevski, Katherine; Palma, Laura; Paradiso, Christina; Parra, Melissa; Pearson, Melissa; Perez, Alexandra; Perry, Hazel; Peters, Heather; Pierson, Summer; Pirzadeh, Sara; Plaga, Stacey; Polk, Jill; Pratte, Annabelle; Propst, Jennifer; Pruski-Clark, Jana; Radford, Cristi; Randall, Melissa; Ray, Jessica; Raymond, Victoria; Ready, Kaylene; Reed, Eleanor; Rees, Eleanor; Reinhard, Ann; Rich, Thereasa; Ricklis, Aliza; Riley, Bronson; Riordan, Sara; Roberts, Penelope; Roberts, Victoria; Robison, Leah; Rodarmer, Ryan; Rowe-Teeter, Courtney; Rowse, Jessica; Runke, Cassandra; Rutledge, Katherine; Ryan, Sarah; Rybak, Christina; Saari, Jonathan; Sadeghpour, Azita; Sapp, Julie; Savage, Melissa; Schaller, Jean; Schmidlen, Tara; Schmidt, Jennifer; Schmitt, Colleen; Schneider, Kami; Schoch, Kelly; Schoonveld, Kay; Schott, Suzanna; Scollon, Sarah; Scott, Allyson; Scott, Jessica; Scrivner, Shannon; Secord, Andrea; See, Tricia; Segal, Summer; Seidl, Karina; Sellers, Andrea; Semaka, Alicia; Sena, Amanda; Senter-Jamieson, Leigha; Shah, Kinjal; Shea, Tara; Sickles, Gwenn; Siegfried, Jill; Simpson, Kimberly; Smith, Lauren; Sodhi, Sandi; Spencer, Sara; Spiegel, Erica; Sriranganathan, Selvi; Stachiw, Danuta; Starkey, Elizabeth; Stewart, Erica; Stover, Niamh; Sturm, Erica; Sullivan, Katie; Svendsen, Sara; Szlendakova, Barbara; Tam, Karen; Tanner, Alice; Tansky, Autumn; Thelander, Margo; Thomas, Cheryl; Thomas, Kara; Tripi, Laura; Trivedi, Amber; Trotter, Cynthia; Trout, Monica; Tucker, April; Tucker, Megan; Twenhafel, Lori; Vanden Heuvel, Erin; Vogel, Kristen; Volz, Ashley; Vu, Thuy; Walker, Julianna; Walker, Lindsay; Ward, Erica; Weaver, Meredith; Wetzel, Heather; White, Ania; Williams, Misti; Willms, Rachel Amy; Woods, Anna; Woolley, Elizabeth; Workman, Heather; Wynn, Julia; Yee, Rebecca; Young, Danielle; Yu, Arthur; Zelenietz, Sari; Zentack, Sarah; Ziegler, Katie; Zierhut, Heather; Zoladz, Jessica; Zondag, Sara; And Zvirbulis, Elena.

ABMG Diplomates

Diplomates Certified in 2007

The American Board of Medical Genetics is proud to acknowledge the individuals who achieved certification in 2007. Clinical geneticists certified include Abboy, Sridevi; Abu Ali, Qais M.; Adams, David R.; Ahmed, Syed Ajaz; Ben-Shachar, Shay; Berg, Jonathan Sanford; Bircher, Ana M.; Blazo, Maria A.; Bleyl, Steven B.; Botto, Lorenzo D.; Brunetti-Pierri, Nicola; Cathey, Sara S.; Champaigne, Neena L.; Cohn, Ronald D.; Conway, Robert Louis; Cushing, Tom; Cusmano-Ozog, Kristina P.; Dalili-Shoaie, Valentina; Deardorff, Matthew A.; Deyle, David R.; Dimmock, David Paul; Ensenauer, Regina E.; Fan, Zheng; Gaddipati, Himabindu C.; Goldenberg, Paula C.; Hoffman, Trevor L.; James, Philip M.; Jiang, Yong-hui; Joseph, Maries; Kayser, Michael Anthony; King, Kristine M.; Klein, Ophir D.; Klugman, Susan D.; Koepke, John T.; Kogan, Jillene M.;

Kolthoff, Marta C.; Lanpher, Brendan Coe; Lenzi, Tiffanee; Macayran, Joanne; Mardo, Veronica; Martin, Madelena Michele; McCarthy, Lizbeth; Mefford, Heather C.; Merideth, Melissa A; Merritt II, John Lawrence; Ozturk, Berrin; Paciorkowski, Alexander R.; Pardo-Reoyo, Sherly; Parikh, Aditi S.; Pekarek, Dawn Marie; Penney, Lynette Suzanne; Prijoles, Eloise Joy; Probst, Frank J.; Rice, Gregory M.; Saadeh, Reem; Sacharow, Stephanie J.; Samanich, Joy M.; Sanchez, Pedro Alfonso; Shieh, Joseph T.; Shur, Natasha; Smith, Sharon E.; Sondheimer, Neal John; Strauss, Bernarda Emma-Lucil; Szekely, Anna M.; Tekin, Mustafa; Torgyekes, Edina; Tran, Susan Hoa-Thi; Vatanavicharn, Nithiwat; Wang, Raymond Y.; Ward, Catherine H.; Watiker, Valerie L.; Wierenga, Klaas J.; Willis, Mary J.; Yuen, Amy L.; and Zia, Ahmad Said.

Ph.D. Medical geneticists certified include Han, Xiao-Dong; King, Terri Michele; and Mehta, Indira.

Clinical biochemical geneticists certified include Adams, David R.; Barbouth, Deborah S.; Basinger, Alice A.; Conway, Robert Louis; Cunningham, Vicki J.; Cuthbert, Carla D.; Deberardinis, Ralph; Dimmock, David Paul.; Font-Montgomery, Esperanza E.; Fu, Xiaowei; Heese, Bryce A.; Heffron, Laurie D. Smith; Kayser, Michael Anthony; Lanpher, Brendan Coe; Maegawa, Gustavo H.B.; Makhseed, Nawal; Merritt II, John Lawrence; Neubert, Patrice Karyn Held; Oglesbee, Devin; Pedro, Helio F.; Rice, Gregory M.; Sharma, Rajesh; Tanpaiboon, Pranoot; Ueda, Masako; and Wang, Raymond Y.

Clinical cytogeneticists certified include Abruzzo, Lynne V.; Aradhya, Swaroop; Betz, Sharon L.; Cohen, Ninette; Fitzpatrick, Carrie A.; Haddadin, Mary Hani; Hameed, Meera R.; Hodge, Jennelle C.; Kang, Sunghae Lee; Keen-Kim, J. Dianne; Kulkarni, Shashikant; Lu, Xinyan; Matyakhina, Ludmila D.; Mikhail, Fady Maher; Miravalle, Leticia; Pan, Qiulu; Pawar, Shashi; Quintero-Rivera, Fabiola; Raca, Gordana; Rehder, Catherine Weaver; Reshmi, Shalini; Rudd, Mary K.; Sahoo, Trilochan; Sathanoori, Malini; Schultz, Roger Alan; Shetty, Shashirekha; Shim, Sung Han; South, Sarah Thornell; Szymanska, Jadwiga; Tirado, Carlos A.; Wei, Sainan; Yu, Shihui; Zhang, Lei; and Zou, Ying S.

Clinical molecular geneticists certified include Alkhateeb, Asem; Alkuraya, Fowzan S.; Al-Saif, Amr M.; Aradhya, Swaroop; Arumugam, Sivakumaran T.; Bai, Renkui; Basehore, Monica J.; Cobb, Bryan R.; del Gaudio, Daniela; DeScipio, Cheryl A.; Fan, Yuxin; Funke, Birgit; Gao, Han Lin; Gau, Chia-Ling Ann; Hodge, Jennelle C.; Hruska, Kathleen Susan; Jobanputra, Vaidehi; Kantarci, Sibel; Kearney, Hutton M.; Keen-Kim, J. Dianne; Laffin, Jennifer Joan; Liu, Jinglan; Mnayer, Laila Omar; Oglesbee, Devin; Pithukpakorn, Manop; Rasmussen, Karen E.; Rehder, Catherine Weaver; Santani, Avni B.; Scharer, Gunter H.; Scott, Stuart A.; Smaoui, Nizar; Spiteri, Elizabeth M.; Swensen, Jeffrey Jaren; Tinkle, Bradley T.; Tippin, Brigette L.; Uphoff, Timothy; Wang, Lu; Wang, Qingwei; Wang, Yue; Wei, Sainan; Yang, Ping; Zeng, Wen-Qi; and Zhang, Shulin.