Personalized Medicine and Genomics: The Future is Now

Thursday, October 14, 2010
Heublein Hall in the Education & Resource Center (ERC)

To RSVP: Call Chris Harvey at 860.545.5620 by 10/1/10
The 2010 Research Symposium, “Genomics and Personalized Medicine: The Future is Now” will take place on Thursday, October 14, 2010 from 4:00 - 6:35 in the Heublein Hall in the Educational Resource Center on the Hartford Hospital campus.

The Keynote speaker will be Lawrence J. Lesko, PhD, FCP, Director, Office of Clinical Pharmacology, Center for Drug Evaluation and Research, Food and Drug Administration. Dr. Lesko is Chair of the FDA Pharmacogenomics Working Group and the Clinical Pharmacology Section of the Medical Policy Coordinating Committee in CDER, both of which are responsible for the development of guidance for industry and enabling of innovative technologies for drug development. The recipient of numerous awards in Clinical Pharmacology and Pharmacogenomics, Dr. Lesko has authored over 170 peer-reviewed manuscripts and is a frequent invited speaker nationally and internationally.

The event will also feature presentations by Linda Strausbaugh, PhD (Professor of Genetics and Genomics, Director, Center for Applied Genetics and Technology, Director, Professional Science Master's Degree in Applied Genomics, University of Connecticut, Storrs). Gualberto Ruano, MD, PhD (Director, Genetics Research Center, Hartford Hospital; President, Genomas), Andrew Salner, MD, (Medical Director, Helen & Harry Gray Cancer Center, Hartford Hospital) and Godfrey Pearlson, MD, (Director, Olin Neuropsychiatry Research Center, Institute of Living, Hartford Hospital).

CALL FOR POSTERS

The 2010 Research Symposium will feature a poster session highlighting the research accomplishments of Hartford Hospital investigators. The poster session will take place in the ERC building on October 14, 2010. Symposium attendees will have the opportunity to view posters and to speak with investigators after the presentations. Investigators interested in presenting posters are invited to contact Anita Fowler (860.545.2093) for more information.

ABOUT THE COVER

For DNA Collage II, we utilized the genotype data for single nucleotide polymorphisms (SNPs) in cardiometabolic and neuroendocrine genes, shown vertically, one per column, and non-related individuals aligned horizontally, one person per row. Each SNP is a variable site in the DNA with either of two sequences. In total, the image represents an array of 25,489 DNA markers for 359 variable gene sequences (columns) from each of 71 individuals (rows). The colors represent the genotype a person has inherited from both parents at every SNP site: two copies of either sequence (homozygous) or one of each (heterozygous). Each genotype was colorized as green if heterozygous, and randomly as blue or yellow if homozygous.

Thursday, October 14, 2010  Attendance is FREE to all who are interested however RSVP is requested by 10/1/10.

To RSVP:  Call Chris Harvey at 860.545.5620 by 10/1/10
Hartford Hospital’s Education & Resource Center
Driving Directions

FROM WEST (traveling east) Take I-84 East to Hartford. Take the Capitol Avenue Exit 48-B (a right hand exit). At the end of the ramp between the State Capitol Building and the Legislative Office Building, turn left onto Capitol Avenue and turn right onto Washington St. (at the equestrian statue of Gen. Lafayette). Continue south to the fifth traffic light (Connecticut Children’s Medical Center and public garage on left). Turn into the drive at that light. The entrance to the public parking garage is on the left (attached to the Seymour Street Medical Office Building).

FROM NORTH (traveling south) Take I-91 South to Hartford. Take the Capitol Area Exit 29A (a right hand exit). Keeping in the right lane, take the first exit (Columbus Boulevard/Convention Center) and turn left crossing the Columbus Boulevard Bridge. Continue through five (5) traffic lights (Columbus Blvd. will curve west and uphill, becoming Wyllys St.). At the fifth traffic light, continue straight, crossing Main St. onto Jefferson St. At the second traffic light on Jefferson St., turn left onto Seymour St. At the front of Hartford Hospital, turn right; the entrance to the public parking garage is on the right (attached to the Seymour Street Medical Office Building and across from Connecticut Children’s Medical Center).

FROM EAST (traveling west) Take I-84 West to Hartford. Take the “Downtown Hartford” Exit 54 (a left hand exit) over the Founders Bridge and guide your vehicle to the far left lane. At the bottom of the bridge, turn left onto Columbus Boulevard, travel past the Convention Center and across the Columbus Boulevard Bridge. Continue through five (5) traffic lights (Columbus Blvd. will curve west and uphill, becoming Wyllys St.). At the fifth traffic light, continue straight, crossing Main St. onto Jefferson Street. At the second traffic light on Jefferson St., turn left onto Seymour St. At the front of Hartford Hospital, turn right; the entrance to the public parking garage is on the right (attached to the Seymour Street Medical Office Building and across from Connecticut Children’s Medical Center).

FROM SOUTH (traveling north) Take I-91 North to Hartford, follow “Capitol Area” signs to exit 29A (a left-hand exit). Move immediately to the right lane and take the first exit (Columbus Boulevard/Convention Center) and turn left crossing the Columbus Boulevard Bridge. Continue through five (5) traffic lights (Columbus Blvd. will curve west and uphill, becoming Wyllys St.). At the fifth traffic light, continue straight, crossing Main St. onto Jefferson Street. At the second traffic light on Jefferson St., turn left onto Seymour St. At the front of Hartford Hospital, turn right; the entrance to the public parking garage is on the right (attached to the Seymour Street Medical Office Building and across from Connecticut Children’s Medical Center).

FROM SOUTH-EAST (ROUTE 2) Take the “Downtown Hartford” exit onto the Founders Bridge. At the bottom of the bridge, turn left onto Columbus Boulevard, travel past the Convention Center and across the Columbus Boulevard Bridge. Continue through five (5) traffic lights (Columbus Blvd. will curve west and uphill, becoming Wyllys St.). At the fifth traffic light, continue straight, crossing Main St. onto Jefferson Street. At the second traffic light on Jefferson St., turn left onto Seymour St. At the front of Hartford Hospital, turn right; the entrance to the public garage is on the right (attached to the Seymour Street Medical Office Building and across from Connecticut Children’s Medical Center).

Walking Directions
From Public Garage take elevator to ground floor. Take left walking past Friendly’s toward lobby. Proceed through doors, turn left onto Seymour St. At light turn right onto Jefferson St. Go to next light, take left onto Hudson St. Walk approximately 25 feet on Hudson Street and the ERC will be on your right.