Symposium on Translational Research in Molecular Pathology

Date: Friday, October 28, 2005
Location: HSFII Auditorium
University of Maryland at Baltimore (UMB)
20 Penn Street
Baltimore, MD 21201

Opening Remarks

8:30 – 8:40am: Sanford A. Stass, M.D., Chairman, Department of Pathology, UMB
8:40 – 8:50am: Bruce E. Jarrell, M.D., Vice-Dean for Academic Affairs, UMB
8:50 – 9:00am: Richard Y. Zhao, Ph.D. Division Head of Molecular Pathology, Department of Pathology, UMB

Keynote Speech

9:00 – 9:45am: The Human Genome and the Future of Medicine
Dr. Samuel Broder*
Executive Vice-President for Medical Affairs
and Chief Medical Officer
Celera Inc.
Introduction by Dean L. Mann, M.D.

9:45 – 10:00am: Coffee Break

10:00 – Noon: Morning Session: Infectious Diseases

10:00 – 10:30am: Genomics in the Clinical Microbiology Laboratory
Patrick R. Murray, Ph.D.
Senior Scientist and Chief of Microbiology, NIH Clinical Center
National Institute of Health
Introduction by Richard Venezia, Ph.D.

10:30 – 11:00am: SARS and Other Emerging Infections
Robert C. Bollinger, Jr., M.D., M.P.H.
Professor and Director of John Hopkins Center for Clinical Global Health Education
John Hopkins University
Introduction by Richard Y. Zhao, Ph.D.

11:00 – 11:30am  Development of RNAi-based Anti-SARS Therapeutics
Patrick Y. Lu, Ph.D.,
Executive Vice President, Intradigm Corporation
Introduction by A. James Mixson, Ph.D., M.D.

11:30 – noon  Cell Cycle and HIV Therapy
Robert Redfield, M.D.
Associate Director of IHV
University of Maryland Biotechnology Institute
Introduction by Niel Constantine, Ph.D.

Noon – 12:55pm  Lunch Break (box lunch) – HSFII Atrium

1:00-4:00pm  Afternoon Session: Cancer

1:00 – 1:15pm:  Remarks by Kevin Cullen, M.D., Director of Marlene and Stewart Greenbaum Cancer Center, University of Maryland at Baltimore
Introduction by Richard Y. Zhao, Ph.D.

1:15 – 1:45pm  Genomic Approach for Monitoring Heart Post-transplantation
Judith Wilbur, Ph.D.
Vice-president
XDX Inc.
Introduction by Allan Burke, M.D.

1:45 – 2:15pm  Human Bone Marrow: A Reservoir for “Enhanced Effector Memory” CD8+ T Cells with Potent Effector Function
Scott E. Strome, M.D., FACS
Professor and Chairman
Department of Otorhinolaryngology-Head and Neck Surgery
University of Maryland
Introduction by Steve Zhan, Ph.D.

2:15 – 2:30pm:  Coffee Break

2:30 – 3:00pm  HTLV-1 and Aneuploidy in Adult T-cell Leukemia
Kuan-Teh Jeang MD, PhD
Chief, Molecular Virology Section
LMM, NIAID, NIH
Introduction by Rudolph Castellani, M.D.
3:00 – 3:30pm  Molecular Targets in the Proteasome-ubiquitin System: Identification of a Novel Ubiquitin E3Ligase with a Role in Breast Cancer
Angelika M. Burger, Ph.D.
Associate Professor and Director, Translational Core Laboratory
Greenebaum Cancer Center
University of Maryland at Baltimore
Introduction by Ann Hamburger, Ph.D.

3:30 – 4:00pm  Apoptosis of Skin Melanoma by Forced Expression of the New Heat Shock Protein H11: A Novel Paradigm for Chemogene Therapy
Laure Aurelian, Ph.D.
Professor
Department of Pharmacology and Experimental Therapy
Introduction by Abulkalam M. Shamsuddin, M.D., Ph.D.

4:00 – 4:10pm  Closing Remarks by Richard Y. Zhao, Ph.D.

4:10 – 6:00pm  Cocktail Reception at the MSTF Atrium

Sponsorship
Department of Pathology
University of Maryland at Baltimore

*Disclaimer: Dr. Broder is a full-time employee of the Celera companies, which are engaged in diagnostic and therapeutic research for a number of diseases including AIDS, cancer, autoimmunity, and heart disease. Dr. Broder is an inventor or co-inventor on a number of patents in these areas.