

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.