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The symposium is free but seating is limited. Registration is encouraged to ensure your seat, lunch and cocktail reception.

To register, please logon

<http://medschool.umaryland.edu/molecularpath/symposium.asp>

or send email to mtillman@som.umaryland.edu

For inquiry, contact Melinda Tillman at 410-706-6300

or Dr. Richard Zhao at 410-706-6301



Organizational Committee

Richard Y. Zhao, Ph.D., Chair
Associate Professor and Head
Division of Molecular Pathology
Department of Pathology, Microbiology-Immunology
Institute of Human Virology

Alan R. Shuldiner, M.D., Co-Chair
John A. Whitehurst Professor of Medicine
Director, Program in Genetics and Genomic Medicine
Head, Division of Endocrinology, Diabetes & Nutrition

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Head, Division of Human Genetics
Department of Pediatrics

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Marlene and Stewart Greenebaum Cancer Center

Amy M. Fulton, Ph.D.
Professor, Pathology and Oncology
Marlene and Stewart Greenebaum Cancer Center

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Anne W. Hamburger, Ph.D.
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Department of Medicine

Dean L. Mann, M.D.
Professor
Department of Pathology

Sanford A. Stass, M.D.
Professor and Chair
Department of Pathology



America's First Public Medical School

“Individualized Molecular Testing for Personalized Medicine”

Fourth Annual Symposium
on
Translational Research in Molecular Pathology

Date: Tuesday, October 14, 2008
Location: Davidge Hall
University of Maryland, Baltimore
522 W. Lombard Street
Baltimore, Md. 21201

8:30 – 8:35am:



Welcome
Richard Y. Zhao, PhD
Chair, Symposium Organizing Committee
Associate Professor and Head,
Division of Molecular Pathology
Departments of Pathology,
Microbiologi-Immunology
Institute of Human Virology
University of Maryland School of Medicine

Opening Remarks

8:35 – 8:45am:



Sanford A. Stass, MD
Professor and Chairman
Department of Pathology
University of Maryland School of Medicine
Introduction by Richard Y. Zhao, PhD

8:45 – 9:00am:



E. Albert Reece, MD, PhD, MBA
Vice President for Medical Affairs,
University of Maryland
John Z. and Akiko K. Bowers Distinguished
Professor and Dean, School of Medicine
Introduction by Sanford A. Stass, MD

Keynote Lecture

9:00 – 9:45am:



Human Genomes and Beyond
William Haseltine, PhD
President
The William A. Haseltine Foundation
Former President and CEO
Human Genome Sciences
Introduction by Richard Y. Zhao, PhD

9:45 – 10:00am

Coffee Break

10:00am – Noon

Morning Session

10:00 – 10:30am



Regulatory Perspective on Pharmacogenomics
Lawrence J. Lesko, PhD, F.C.P.
Federal Drug Administration
Center for Drug Evaluation and Research
Director, Office of Clinical Pharmacology
Introduction by Sanford A. Stass, MD

10:30 – 11:00am:



The Genetic Risk of Sudden Cardiac Death
Aravinda Chakravarti, PhD
Director, Center for Complex Disease Genomics
McKusick – Nathans Institute of Genetic Medicine
Johns Hopkins University School of Medicine
Introduction by Alan R. Shuldiner, MD

11:00 – 11:30am:



Pathway Profiling of Human Cancer for Personalized Medicine
Emanuel F. Petricoin, III, PhD
Professor of Life Sciences
Co-Director, Center for Applied Proteomics and Molecular Medicine (CAPMM)
George Mason University
Introduction by Jennifer K. Johnson, PhD

11:30 – Noon:



Applied Pharmacogenetics: Therapy Selection with the Guidance of Genotyping
A. James Uzgiris, PhD
Head of Strategic Marker Development
Siemens HealthCare Diagnostics
Introduction by Niel T. Constantine, PhD

Noon – 12:55pm:

Box Lunch – Davidge Hall

1:00- 4:00pm:

Afternoon Session

1:00 - 1:05pm:

Welcome to the afternoon session



Alan R. Shuldiner, MD
Co-chair, Symposium Organizing Committee
John A. Whitehurst Professor of Medicine
Director, Program in Genetics and Genomic Medicine
Head, Division of Endocrinology, Diabetes & Nutrition
University of Maryland School of Medicine

1:05 – 1:15pm:

Afternoon session remarks



Kevin J. Cullen, MD
Professor and Director
Marlene and Stewart Greenebaum Cancer Center
University of Maryland at Baltimore
Introduction by Alan R. Shuldiner, MD

1:15 – 1:45pm:



Molecular Diagnostics and Personalized Medicine
Henry A. Erlich, PhD
Vice President, Discovery Research
Director, Department of Human Genetics
Roche Molecular Systems, Inc.
Introduction by Kevin J. Cullen, MD

1:45-2:15



Personalized Medicine in Drug Development
Brian B. Spear, PhD
Director, Scientific Affairs
Global Pharmaceutical Research & Development
Abbott
Introduction by Abulkalam Shamsuddin, MBBS, PhD

2:15 – 2:25pm:

Coffee Break

2:25 – 2:55pm:



Personalized Healthcare: Crucial Elements of the Learning Healthcare System
Wayne A. Rosenkrans, Jr., PhD
Chairman and President,
Personalized Medicine Coalition
Distinguished Fellow,
MIT Center for Biomedical Innovation
Chief Applications Officer, SciTech Strategies
Introduction by Amy M. Fulton, PhD

2:55 – 3:25pm:



Personalized Medicine: Warfarin Pharmacogenetics as a Case Study
Amy Brower, PhD
Director, Medical Genetics & Pharmacogenetics
Third Wave Technologies, Inc./Hologic, Inc.
Introduction by Anne W. Hamburger, PhD

3:25 – 3:30pm:

Closing Remarks



Richard Y. Zhao, PhD
Associate Professor
Head, Division of Molecular Pathology
Department of Pathology
University of Maryland School of Medicine

3:30 – 4pm

Cocktail Reception at Davidge Hall