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Division of Molecular Pathology
Department of Pathology
University of Maryland School of Medicine

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

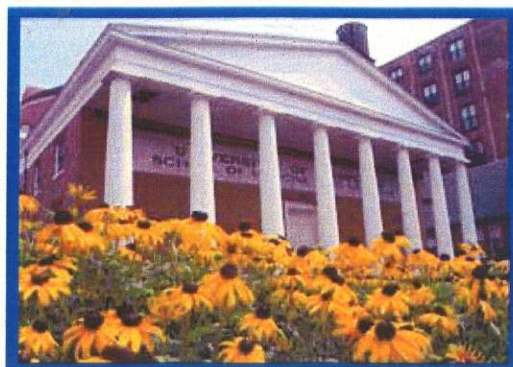
To register, please logon

<http://medschool.umaryland.edu/molecularpth/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

Dean L. Mann, M.D., Co-Chair
Professor
Department of Pathology

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

Curt I. Civin, M.D.
Associate Dean for Research
Director, Center for Stem Cell Biology & Regenerative Medicine
Professor of Pediatrics
University of Maryland School of Medicine

Kevin J. Cullen, M.D.
Professor and Director
Marlene and Stewart Greenebaum Cancer Center

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

Robert C. Gallo, M.D.
Professor, Institute of Human Virology
Director and Founder

Anne W. Hamburger, Ph.D.
Professor, Pathology and Oncology
Marlene and Stewart Greenebaum Cancer Center

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



America's First Public Medical School

Translational Research for Personalized Medicine: Companion Diagnostics, G3 Sequencing, and Beyond

Sixth Annual Symposium
on
Translational Research in Molecular Pathology

Date: Tuesday, October 19, 2010
Location: Davidge Hall
University of Maryland, Baltimore
522 W. Lombard Street
Baltimore, MD 21201

9:00 – 9:05am:



Welcome

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

Opening Remarks

9:05 – 9:15am:



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

9:15 – 9:30am:



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

Keynote Lecture

9:30 – 10:15am:



**Systems Approaches to Understanding Disease:
Catalyzing the Transformation from Reactive
to Proactive Medicine**
Leroy Hood, MD, PhD
President
Institute for Systems Biology
Member of the National Academies of Sciences,
Medicine and Engineering
Introduction by Dean L. Mann, MD

10:15 – 10:30am

Coffee Break

10:30am – Noon

Morning Session

10:30 – 11:10am:



**Personalized Medicine, Diagnostic Tests, and FDA
Considerations**
Zivana Tezak, PhD
Associate Director for Science and Technology
Personalized Medicine/OVD/CDRH/FDA
Food and Drug Administration
Introduced by Amy M. Fulton, Ph.D.

11:10 – 11:50am:



**Pharmacogenomics of Anti-Platelet Agents:
Rubber Hits the Road for Personalized Medicine**
Alan R. Shuldiner, MD
John A. Whitehurst Professor of Medicine
Director, Program in Genetics and Genomic Medicine
Head, Division of Endocrinology, Diabetes and Nutrition
University of Maryland School of Medicine
Introduced by Anne W. Hamburger, Ph.D.

Noon – 1:00pm:

Box Lunch – National Museum of Dentistry

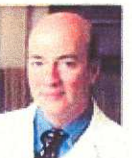
1:00 – 5:00pm:

Afternoon Session

1:00 – 1:05pm:

Welcome to the afternoon session
Dean L. Mann, MD,
Co-chair, Symposium Organizing Committee
Professor
Department of Pathology
University of Maryland School of Medicine

1:05 – 1:15pm:



Afternoon session remarks
Kevin J. Cullen, MD
Director
University of Maryland
Marlene and Stewart Greenebaum Cancer Center
Professor of Medicine
University of Maryland School of Medicine
Introduction by Alan R. Shuldiner, MD.
Co-chair, Symposium Organizing Committee

1:15 – 1:55pm:



Plex ID in Personalized Medicine
Jane B. Smith, PhD
Director of Global Scientific Affairs
Abbott Molecular
Introduced by Niel T. Constantine, Ph.D.

1:55 – 2:35pm:



**Personalized Healthcare:
Drivers, Barriers and Pathways**
Stephen Little, PhD
Vice President Personalized Healthcare
Qiagen Inc.
Introduced by Ivana Vucenik, Ph.D.

2:35 – 2:50pm:

Coffee Break

2:50 – 3:30pm:



**Risk Adapted Therapy of Multiple Myeloma
based on Gene Expression Profiling**
Frits van Rhee, M.D., Ph.D.
MRCP (UK), FRCPATH
Professor of Medicine,
Director of Clinical Research
The Myeloma Institute
University of Arkansas for Medical Sciences
Introduced by A. James Dixon, M.D.

3:30 – 4:10pm:



G3 Sequencing
Eric E. Schadt, PhD
CSO
Pacific Biosciences
Introduced by Jennifer K. Johnson, Ph.D.

4:10 – 4:15pm:

Closing Remarks by Richard Y. Zhao, PhD
Chair, Symposium Organizing Committee



4:15 – 5:00pm:

**Cocktail Reception at the
National Museum of Dentistry**