

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

Sixth Annual Symposium
on
Translational Research in Molecular Pathology

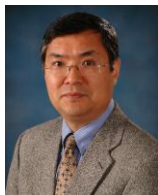


AMERICA'S OLDEST PUBLIC MEDICAL SCHOOL

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

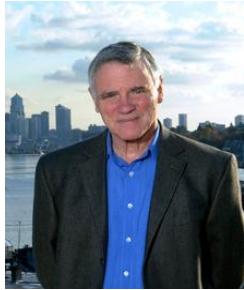
9:15 – 9:30am:

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/OIVD/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 Mixson, 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

Organized by

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

Co-sponsorship

Program in Genetics and Genomic Medicine
University of Maryland School of Medicine

University of Maryland Marlene and Stewart Greenebaum Cancer Center

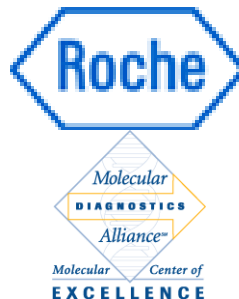
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Organizational Committee

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Department of Pathology, Microbiology-Immunology
Institute of Human Virology

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Professor
Department of Pathology

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

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Marlene and Stewart Greenebaum Cancer Center

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

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