

Academy of Clinical Laboratory Physicians & Scientists 45th Annual Meeting

Hilton Nashville Downtown
Nashville, TN
June 3–5, 2010

The target audience for this meeting includes: Physicians, Laboratory Directors, Scientists and Educators primarily engaged in teaching, research and service in academic medicine.

The learning objectives for this meeting are as follows:

- Discuss best practices in Laboratory Medicine Education including clinical pathology subspecialties, genomics and personalized medicine and research training for medical students, residents, and clinical fellows.
- Explain the relationship between laboratory testing and personalized medicine.
- List several current innovations in cancer biology and pathology research and explain their impact on the clinical practice of laboratory medicine.
- Discuss contemporary basic, translational, and clinical research in laboratory medicine.

Thursday, June 3, 2010

1:00 pm – 6:00 pm	Registration <i>Registration/Office-Hilton Hotel mezzanine level</i>
12:30 pm – 3:00 pm	Executive Council Meeting <i>Robertson Meeting Room</i>
3:00 – 5:30 pm	<u>“Innovations – Lab Medicine Education”</u> (<i>Boone/Crockett Room</i>)
3:00-3:10	Introduction – Michael Laposata
3:10-3:25	Bruce Alexander – <u>“PRODS Hot Topics for ACLPS”</u>
3:25-3:40	Brian Smith - <u>"Medical Student Education in Laboratory Medicine"</u>
3:40-3:55	Marisa Marques – <u>“Training in LM – What Do We Know About It and How Can We Help?”</u>
3:55-4:10	Ramy Arnaout – <u>“A Call to Action: Preparing Pathology Residents for Genomics and Personalized Medicine”</u>
4:10-4:25	Ann Gronowski – <u>“Innovations in ComACC-Approved Clinical Chemistry Training Programs”</u>
4:25-4:40	Bob Hoffman/Mike Laposata – <u>"What Works and Does Not Work for Research Training During Clinical Pathology"?</u>
4:45-5:30	Panel Discussion – <u>“Best Practices in Laboratory Medicine Education”</u>
6:00 – 9:00 pm	Welcome Reception <i>Armstrong Room</i>

Friday, June 4, 2010

- 7:30 - 8:30 am Breakfast (*Boone/Crockett Room*)
- 8:30 – 10:00 am **Young Investigator Presentations** (5 simultaneous sessions)
- 10:00 – 10:30 am Refreshment break
- 10:30 – 11:45 am **Young Investigator Presentations** (5 simultaneous sessions)
- 12:00 – 1:00 pm Lunch – Market Street Restaurant (*lower level Hilton*)
- 1:00 – 1:45 pm **Cotlove Award Lecture** (*Boone/Crockett Room*)
- William W. Stead, M.D.**
Associate Vice Chancellor for Health Affairs
Chief Strategy & Information Officer
McKesson Foundation Professor of Biomedical Informatics
Professor of Medicine
“Personalized Medicine: Managing Biological Complexity”
- 1:45 – 5:30 p.m. **“Innovations – Basic & Translational Scientific Frontiers”** (*Boone/Crockett*)
- 1:45–2:15 pm **Daniel R. Masys, M.D.**
Professor and Chair of Biomedical Informatics
Professor of Medicine
“Genome-enabled Healthcare: Promise and Pitfalls”
- 2:15–3:45 pm **Poster Viewing and Networking Session**
(Wine & Cheese Refreshments served)
- 3:45–4:30 pm **Ellis Benson Award Lecture** (*Boone/Crockett Room*)
- Pampee P. Young, M.D., Ph.D.**
Assistant Professor of Pathology and Medicine
“Mending The Broken Heart Through Stem Cells and Wnt”
- 4:30–5:30 pm **Panel Discussion “Laboratory Medicine in the New Diagnostic Era: Will It Adapt and Thrive or Wither and Die of Irrelevance?”**
- Panelists: Michael Laposata, Mitch Scott, Debra Leonard,
and Brian Smith
- Moderator: Samuel Santoro
- 6:30 – 9:30 pm Awards Banquet
Country Music Hall of Fame – Curb Courtyard & Conservatory

Saturday, June 5, 2010

- 7:30 – 9:00 am Breakfast and Business Meeting (*Boone/Crockett Room*)
- 9:15 – 12:00 pm **“Innovations – Clinical Practice”** (*Boone/Crockett Room*)
- 9:15–9:35 **William Pao, M.D., Ph.D.**
Associate Professor of Medicine, Cancer Biology and Pathology
“The Vanderbilt Personalized Cancer Medicine Initiative”
- 9:40–10:00 **Daniel C. Liebler, Ph.D.**
Professor of Biochemistry, Pharmacology and Biomedical Informatics
Director, Center in Proteomics
“Proteomic Technologies: Approaching the Clinic”
- 10:05–10:25 **Richard M. Caprioli, Ph.D.**
Professor of Biochemistry; Pharmacology; Chemistry
Director, Center in Mass Spectrometry; Investigator, Center for Molecular Neuroscience
“Direct Imaging of Tissues by Mass Spectrometry: A Tool for Next Generation Histology”
- 10:30 – 11:00 Refreshment Break
- 11:05–11:25 **John P. Wikswo, Ph.D.**
Professor of Physics; Biomedical Engineering; Molecular Physiology & Biophysics
“Bringing Dynamic Measurements of Cellular Metabolism and Signaling to the Clinical Laboratory”
- 11:30–11:50 **Robert L. Michel, B.A.**
Editor-in-Chief of the Dark Report
President of The Dark Intelligence Group, Inc.
“Why the Race to Achieve the \$1,000 Whole Human Genome Sequence Will Transform Clinical Diagnostics”
- 12:00 – 1:00 pm Box Lunches available in Boone Foyer
- 1:00 – 3:00 pm Executive Council Meeting
Robertson Meeting Room