AACC | Better health through laboratory medicine.

2015 OUTSTANDING SPEAKER AWARD WINNERS

Congratulations to the speakers listed below, all of whom received an overall speaker rating of 4.50 or higher at a 2015 AACC accredited continuing education activity.

–A–

David Albala, MD
- What's New in Robotics and Minimally Invasive Therapy for Prostate Cancer and Prostate Disease

Theodore Alexandrov, PhD
- Molecular Annotation and Mapping of Big Data from Spatial Metabolomics

Sami Amr, PhD
- Make Your Clinical Sequencing Count: Technical And Content Decisions For Improved Disease Targeted Panels

Thomas Annesley, PhD
- Preparing Manuscripts for Publication: Improving Your Chances for Success

Fred S. Apple, PhD, DABCC
- Sensitivity Matters: Transforming Clinical Decision-Making for Acute Myocardial Infarction (AMI) with High-Sensitivity Cardiac Troponin I
- Case Study Approach to Differentiate Type 2 Supply Demand MI From Type 1 Ischemic MI: Role of High Sensitivity Cardiac Troponin Assays

Rodney C. Arcenas, PhD
- Updates In HIV Laboratory Testing

Ramy Arnaout, MD, DPhil
- Surveying the Landscape of Inappropriate Laboratory Testing

Michael Astion, MD, PhD
- PLUGS: A Local Utilization Management Initiative with National Impact

Richard Auchus, MD, PhD
- Urine Free Cortisol: Pros and Cons

–B–

Esther Babady, PhD, D(ABMM)
- Professional Practice in Clinical Chemistry

Phillip Bach, PhD
- Sigma Matters: Transforming Lab Quality Using Six Sigma, Informatics and Moving Averages

Lorin M Bachmann, PhD, DABCC
- Getting Started with Quantitative LC-MS/MS in the Diagnostic Laboratory

Silvia Baecher
- Endogenous Ouabain – LC-MS/MS Identifies a Fiction

Anna Barker, PhD
- Biomarkers: An Auspicious Beginning and a Portentous Future?

Nikola Baumann, PhD, DABCC
- Responding to Laboratory Errors: Handling Quality Control Failures, Manufacturer Recalls, and Other Large-Scale Testing Failures to Ensure Patient Safety

Robert Benirschke, PhD
- Free Testosterone by Direct Measurement or Equation: Which Should I Do (or Send Out) In My Lab?

Michael Bereman, PhD
- Introduction to Quantitative Proteomics

Bruce Beutler, MD
- Real-Time Resolution of Mutations That Cause Disease

Jean-Noel Billaud, PhD
- Role of microRNA-mRNA Interactions in Endometrioid Endometrial Carcinoma, a "Sample to Insight" Biological Exploration

Steve Binder
- What Is This LDT Thing All About? (And Who Will Make The Final Decision?)

Heike Bittersohl, PhD
- Assaying Protein Unbound Drugs Using a Highly Sensitive LC-MS/MS Method

Darci Block, PhD, DABCC
- The Do's and Don'ts of Body Fluid Validation

Olaf A Bodamer, MD, PhD, FACMG, FAAP
- Analysis of Lysosomal Enzymes on Dried Blood Spots

Larry D. Bowers, PhD
- Cultivating Chemistry and Toxicology Minds Amongst Tulips

Andrew Brooks, PhD
- Unleashing The Power of Biobanks to Drive Translational Science Forward

J. Paul Brooks, PhD
- Control Experiments For Reproducible Microbiome Research

Kenneth Buetow, PhD, FACMI
- Data, Data, Everywhere – Using Complexity Analysis to find coherence in Cancer Big Data

Eileen Burd, PhD
- Ebola Virus Disease: Inside the Serious Communicable Diseases Unit at Emory University Hospital

Carey-Ann Burnham, PhD
- Applications of MALDI-TOF MS for Identification of Microorganisms

Cory Bystrom, PhD
- Clinical Proteomics

–C–

Sheldon Campbell, MD, PhD
- Improving Outcomes Through Point-of-Care Testing Certificate Program 2015

Jacqueline Carville
- Powerful Tools for In vitro Fluorescent Imaging in Cancer Research

Mark A Cervinski, PhD
- SYCL 2015 Workshop – Information Technology in Laboratory Medicine: from Trainee to Seasoned Laboratorian

Sutirtha Chakraborty, MBBS, MD, FACB
- Hyponatremia : Its All About Water and Not Sodium!
- Clinical Utility of Cystatin C as a Biomarker of Renal Function
- Laboratorians to Diagnosticians: The True Value of Laboratory Medicine in Endocrinology Practice.

Allison Chambliss, PhD
- Pharmacogenetics in the Clinical Laboratory: Opportunities and Challenges

Eugene Chan, MD
- Clinical Chemistry's Hot Topics of 2015: Disruptive Innovation in Laboratory Medicine

Elena Chekmeneva, PhD
- Nanoelectrospray High Resolution Mass Spectrometry or Liquid Chromatography High Resolution Mass Spectrometry for Urinary Metabolic Profiling?

Michael Chen, MD
- Tuning Your Mass Spectrometer: How to Make It Sing

Rossa Chiu, PhD
- Circulating DNA Diagnostics for Prenatal, Cancer and Autoimmune Disease Assessments

Robert Christenson, PhD, DABCC, FACB
- Improving Outcomes Through Point-of-Care Testing Certificate Program 2015
- Point of Care Testing Conference New Jersey
- Point of Care Testing Conference DC

Nigel Clarke, PhD
- Phenotypings for Pharmacogenomics and Precision Medicine
- Targeted Mass Spectrometry as an Enabling Technology in the Clinical Laboratory

William Clarke, PhD
- Troubleshooting for Clinical LC-Tandem MS - Interactive Case Histories

Paul Collinson, MD, PhD
- Biomarkers for Acute Coronary Syndromes - Analytical Perspective

Yvonne Conte
- Soaring to New Heights- Central New York Chapter of CLMA/Upstate New York Section of AACC Fall Meeting

Bernard Cook, PhD
- Beyond PSA: Novel Biomarkers for Detection of Prostate Cancer

Graham Cooks, PhD
- Miniaturization of Mass Spectrometry
- Clinical Chemistry's Hot Topics of 2015: Disruptive Innovation in Laboratory Medicine

Richard Cooper
- Latest Update on Government and Private Payer Audits

Michael Costello, PhD, MT(ASCP)
- Implementation of MALDI-TOF Technology in Clinical Microbiology

Sharon Cox, MT(ASCP)SC
- Money Matters: Transforming Operations & Maximizing Resources using Abbott Inventory Manager

John Crothers, BSc
- President's Invited Session: Waking Up the General Public to the Importance of Laboratory Tests, Using Effective Story Telling (Including the Story of Caring for Ebola Patients at Emory University)

–D–

Shahriar Dadkhah, MD, FACP, FACC
- Point of Care Testing Conference Chicago

Anne Dailey
- Achieving The Inspection Ready Lab

Lawrence De Koning, PhD
- Glluten Free or Low Carb? Current Issues in Carbohydrate Nutrition and Chronic Disease Risk

James de Lemos, MD
- Cardiac Biomarkers in Primary Care

Christopher DeFilippi, MD
- Biomarkers for Acute Heart Failure

Dolores Di Vizio, MD, PhD
- Diversity Of Cancer-Derived Extracellular Vesicles

John E Donnelly, BSN, RN
- Evidence –Based Hematological Solutions: Beyond the CBC

Kelly Doyle, PhD
- Implementing a Process for Reporting Accurate Results from Hemolyzed and Lipemic Specimens

Julia Drees, PhD, DABCC
- Using Database Mining on Residual Samples to Establish Healthy Reference Intervals for Testosterone Measured by LC-MS/MS

–E–

Sharon Ehrmeyer, PhD, MT(ASCP)
- Hot Topics in POCT: Implementing Standards into Practice, Clinical Outcomes and Changing Regulations

Finnur Eiriksson
- Development of Quantitative UPLC-MS/MS Method for Clinical Diagnostic of Rare Kidney Stones and Kidney Failure

Joe El-Khoury, PhD, DABCC, FACB
- Getting That New Job: A Guide to Applying, Interviewing and Negotiating
- Pre-Analytical Variation: Challenges and Solutions

Crystal Evans
- Ebola Virus Disease: Inside the Serious Communicable Diseases Unit at Emory University Hospital

–F–

Jim Faix, MD
- Achieving Standardization and Improved Patient Outcomes in the Laboratory Testing of Endocrine Disorders
- Diagnostic Endocrinology 2015

Jennifer Fan
- 2015 National Laboratory Certification Program Inspector/Lab Director Workshop

Helen Fernandes, PhD
- Advanced Applications of Next Generation Sequencing

Andrea Ferreira-Gonzalez, PhD
- Advanced Applications of Next Generation Sequencing

Robert Fitzgerald, PhD
- Clinical Toxicology and Medical Toxicology, Partners in Poisoning

Kevin Foley, PhD
- Laboratory Test Utilization: Leading the Charge Towards Lab Stewardship

Danielle Freedman, MD
- Laboratorians to Diagnosticians: The True Value of Laboratory Medicine in Endocrinology Practice.

–G–

Erin Gaddes
- SPR For Aptamer-Based Molecular Interactions In Programmable Materials

Russell Garlick, PhD
- Assessing Quality Using ACCURUN® Controls for Quantitative Viral Load Assays

Alexander Gaudl
- Quantitation of Steroid Hormones in Different Biological Matrices – One Method to Rule Them All

Sharon Geaghan, MD
- Determining Pediatric Reference Ranges: Traditional and New Approaches to a Challenging Issue

Roy Gerona, PhD
- The Utility of High Resolution Mass Spectrometry in Identifying Potential Chemical Culprits of Synthetic Cannabinoid Epidemics

Jack A Gilbert, PhD
- Keynote: Immunology And The Microbiome

Russell P Grant, PhD
- The Holy Trinity: The Inter-relationship of Standards, Matrix, and Internal Standardization in Protein Cleavage Isotope Dilution Mass Spectrometry (PC-IDMS)

Dina Greene, PhD, DABCC
- Troponin 99th Percentiles: More Than Just a Single Number.
- Is This Normal? Real World Complexities Associated with Multi-Site Analytical Validations.

David Grenache, PhD
- Solving Mysteries in hCG Testing: Four Case Studies
- Professional Practice in Clinical Chemistry

Wayne Grody, MD, PhD
- Adventures in Clinical Genomics
- Next-Generation Sequencing for Inherited Disorders

Ann Gronowski, PhD
- Solving Mysteries in hCG Testing: Four Case Studies
- A Revolution in Reproduction: How Emerging Technologies are Personalizing Procreation

Damien Gruson, PhD
- Fibroblast Growth Factor 23 Testing: Improving the Risk Assessment of Heart Failure

–H—

Sarah Hackenmueller, PhD
- Investigating Pheochromocytomas with Help From the Clinical Laboratory

Jörg Hanrieder
- Mass Spectrometry Based Molecular Imaging for Probing Aβ-Plaque Pathology in Transgenic Alzheimer's Disease Mice

Robert Hardy, PhD
- SES Spring Meeting: Tumor Biomarkers

Terry Hawkins
- Point of Care Conference - Harrisburg

Shannon Haymond, PhD
- Midwest Association of Toxicology and Therapeutic Drug Monitoring

Stanley L Hazen, MD, PhD
- Gut Microbe Metabolites and Heart Disease

Matthew Henderson, PhD
- I Think Therefore I R: Using the R Statistical Programming Language for Clinical Chemistry

Jack Henion, PhD
- A Comprehensive Review of Clinical Mass Spectrometry Technology & Techniques, including Miniaturization

Nora Hess, MS, CMQOE
- Achieving The Inspection Ready Lab

Nicolas Heureux, PhD
- Vitamin D Testing: There is More Than Total 25OH Vitamin D!

Helen Hobbs, MD
- Meet-the-Expert: From Gene Discovery to Novel Therapeutics for Prevention of Atherosclerosis
- From Gene Discovery to Novel Therapeutics for Prevention of Atherosclerosis

Jens Hoefkens, PhD
- Unleashing the power of biobanks to drive translational science forward

Emily Hollister, PhD
- Growing Together: Lessons Learned from the Characterization of the Pediatric Microbiome

Daniel Holmes, MD
- Breaking up with Excel: A Newbie's Introduction to the R Statistical Programming Language
- Detecting and Managing Interferences and Contamination in Mass Spectrometric Analysis
- I Think Therefore I R: Using the R Statistical Programming Language for Clinical Chemistry

Andy Hoofnagle, MD, PhD
- Why Patients Adore Mass Spectrometry
- Clinical Proteomics

Gary Horowitz, MD
- Professional Practice in Clinical Chemistry
- SYCL 2015 Workshop – Information Technology in Laboratory Medicine: from Trainee to Seasoned Laboratorian
- Mining Patient Data to Improve Laboratory Quality

John Howe, PhD
- Advanced Applications of Next Generation Sequencing

Rudi Hrncic, MD
- Plasma Cell Biomarkers – Screening, Diagnosis And Monitoring Of Monoclonal Gammopathies By Serum Free Light Chains And Quantitative Detection Of Intact Ig Heavy Chain / Light Chain Pairs

Marilyn Huestis, PhD
- Mass Spectrometry Toxicology Applications: Method Development and Validation, Troubleshooting, Triaging Instrumentation, Tips, Tricks and Lessons Learned
- Cultivating Chemistry and Toxicology Minds amongst Tulips

–I–

Eric Ibsen
- Can the World's First Animal Study Software to Emulate Clinical Trial Approaches Improve Clinical Outcome Predictability?

Timothy Isbell, PhD, DABCC, FACB
- Hot Topics in POCT: Implementing Standards into Practice, Clinical Outcomes and Changing Regulations
- Late Breaking POCT Symposium: Clarity for Waived Glucose Monitoring Programs - From the Experts
- Essential Knowledge for the POCT Director and the POCT Coordinator

–J–

Allen S. Jaffe, MD
- Sensitivity Matters: Transforming Clinical Decision-Making for Acute Myocardial Infarction (AMI) with High-Sensitivity Cardiac Troponin I
- Biomarkers for Acute Coronary Syndromes - Clinical Perspective

Paul Jannetto, PhD, DABCC, FACB, M.T.(ASCP)
- Professional Practice in Clinical Chemistry

James Januzzi, MD
- Using Biomarkers in Heart Failure Diagnosis and Management
- Established and Novel Biomarkers of Heart Failure
- Biomarkers for Chronic Heart Failure

Fabienne Jeanneret
- Strategy to Identify and Validate Urinary Steroid Biomarkers Obtained by Untargeted LC-MS/MS Metabolomics: Application to Human Cases of Dioxin Exposure

Anika Joecker, PhD
- RNA-editing in melanoma – Case for a sensitive analysis and interpretation platform for the resolution of a diverse molecular process and likely pathogenic variants

Jonathan Jones, PhD
- Advances in Live Cell Imaging

Patricia Jones, PhD, DABCC
- Professional Practice in Clinical Chemistry

–K–

Kianoush Kashani, MD
- Clinical and Analytical Perspectives on Biomarkers for Actue Kidney Injury

Peter Kavsak, PhD, FCACB, FACB
- Cardiac Biomarkers in Other Disease Etiologies

Douglas Kell
- The Cellular Uptake of Pharmaceutical Drugs Is Transporter-Mediated and Is Thus a Problem Not of Biophysics But of Systems Biology

David F Keren, MD
- Innovative Diagnostic Strategies, Novel Therapies And Multiple Myeloma

Hemamalini Ketha, PhD
- Laboratory Evaluation of Disorders of Calcium Homeostasis - Appropriate Clinical Utilization of Vitamin D Metabolic Profiling

Matthew Keyser
- DNASTAR Software for Accurate Variant Detection and Validation in Targeted Gene Panel Data Sets

Eric Klein, MD
- Inventing Active Surveillance Version 2.0

David Koch, PhD
- SES Spring Meeting: Tumor Biomarkers
- HbA1c: Analytical Choices;Reporting Units and Clinical Ramifications
- The Case of Uncertain Quality
- Circulating Biomarkers in Alzheimers Disease/The Case of Uncertain Quality

Nichole Korpi-Steiner, PhD, DABCC, FACB
- Professional Practice in Clinical Chemistry
- An IQCP Development Roadmap: one Medical Center's Journey Toward Implementation

Thomas Koshy, PhD
- IQCPs: Get Started…..NOW!!!

Gerald Kost, MD, PhD
- Improving Outcomes Through Point-of-Care Testing Certificate Program 2015

Kinga Kowalewska-Grochowska, MD, FRCPC
- Roadmap to the future: An essential travel guide for lab medicine trainees and professionals

Colleen Kraft, MD
- Ebola Virus Disease: Inside the Serious Communicable Diseases Unit at Emory University Hospital

Fred Kramer, PhD
- SuperSelective Primers for the Multiplex Quantitation of Rare Mutant Sequences Associated with Cancer

Larry J. Kricka, DPhil, FACB, CSci, CChem, FRSC, FRC
- The Future of Laboratory Medicine and Overview of Allergy Medicine : Diagnostic Testing in Primary Care Practice

Nicholas A. Kurniawan, PhD
- Understanding Cancer: Cell–Matrix Interactions And The 3d Cell Migration

Gabriel Kwong, PhD
- Nanotechnology in Clinical Applications

Patrick Kyle, PhD
- SES Spring Meeting: Tumor Biomarkers

–L–

Paula Ladwig
- Using CLSI EP19-A for Assuring Quality Throughout the Life of a Clinical Assay: From Conception and Validation to Verification and Maintenance

Francis Lam, PhD
- Not Always CAH. Urine Steroid Profiling in the Investigation and Diagnosis of Adrenal Causes of Neonatal Hyponatraemia and Failure to Thrive

Michael Laposata, MD, PhD
- Clinical and Economic Value of Antifactor Xa: Monitoring in Patient's Receiving Heparin
- Antiplatelet Agents and Anticoagulants: Laboratory Monitoring
- Keynote: Optimizing the use of laboratory testing services to improve patient diagnosis
- Utilization of Clinical Laboratory Services in a World with New Rules

Terry Law
- Hands on Development and Validation of LC/MS/MS Assays for Clinical Research

Michael J. Leamy
- Immunohematology Testing Methods: Manual And Automated

Kent Lewandrowski, MD
- Improving Outcomes Through Point-of-Care Testing Certificate Program 2015

Sharon Lewin
- Tackling HIV Latency: Towards a Cure for HIV

Brian Lewis, PhD
- Modeling and Dissecting Hepatocellular Carcinoma Dissemination

Zhaoping Li, MD, PhD
- Salivary Biomarkers for Oral & Systemic Disease Detection/ When and Why Fat becomes trouble

Michaela Liedtke, MD
- Updates On The Management Of Multiple Myeloma And Related Plasma Cell Dyscrasias

Giuseppe Lippi, MD
- 2015 AACC MSPSD annual leadership Symposium Lecture: "Pre-analytical Variability and Patient Safety"

Joseph Litten, PhD
- Sigma Matters: Transforming Lab quality Using Six Sigma, Informatics and Moving Averages

Randie Little, PhD
- The Impact of the NGSP on HbA1c Measurement in the Clinical Laboratory

Yi-Shao Liu, PhD
- Clinical Translational Science Division Lunch and Learn

Yuk Ming Dennis Lo, MD, PhD
- Nucleic Acids in Plasma: A Treasure Trove for Research and Clinical Applications

Charles Lodico
- 2015 National Laboratory Certification Program Inspector/Lab Director Workshop

Richard Louie, PhD
- Improving Outcomes Through Point-of-Care Testing Certificate Program 2015

Philip S. Low, PhD
- Ligand-Targeted Therapies for Cancer and Autoimmune Diseases

Bihn Ly, MD
- Clinical Toxicology and Medical Toxicology, Partners in Poisoning

Stephen Lyle, MD, PhD
- Personalized medicine

Kara Lynch, PhD
- Professional Practice in Clinical Chemistry
- When Toxicology Results and Clinical Presentation Do Not Correlate: How to Communicate With Clinicians and Guide Further Testing Decisions

–M–

Mike MacCoss, PhD
- Introduction to Quantitative Proteomics

Barbarajean Magnani, PhD, MD
- Homicidal and Suicidal Poisonings: Lessons in Forensic Toxicology

Martin Makary, MD, MPH
- Art, Assassination, and America: How Transparency Disrupts an Industry and Changes a Nation

G. Mike Makrigiorgos, PhD, DABMP
- Detection and Sequencing of Rare Mutations Using Mutation Enrichment via COLD-PCR

Carol Marchetto, PhD
- Advancing Neuroscience: Functional Insights from in vitro Microelectrode

Stephen Master, MD, PhD
- SYCL 2015 Workshop – Information Technology in Laboratory Medicine: from Trainee to Seasoned Laboratorian
- Breaking up with Excel: A Newbie's Introduction to the R Statistical Programming Language
- Building your Assay, Breaking your Compound: Developing MRM Transitions

Dietrich Matern, MD, PhD
- Enzyme Assays for the Diagnosis of Inborn Errors of Galactose Metabolism Using Liquid Chromatography Tandem Mass Spectrometry

Conny Matthay
- Unleashing the Power of Biobanks to Drive Translational Science Forward

Rob Mazer
- Don't Let Your Lab Become a "Take Down" Target for U.S. Law Enforcement Agencies!

Kevin McCann
- Agilent StreamSelect LC/MS System: Future solutions for the high throughput lab

Chris McCudden, PhD
- I Think Therefore I R: Using the R Statistical Programming Language for Clinical Chemistry
- A Single Point of Truth: Strategies, Methods, and Tools for Effective Information Management

Peter McCullough, MD, MPH
- Galectin-3 A Step Towards a Clearer Pathway in Heart Failure Management

Geralyn Messerlian, PhD
- Professional Practice in Clinical Chemistry

Christian Metallo, PhD
- Integrative Physiological Analysis of Adipocyte Metabolism

Daniel Millard, PhD
- Advancing Neuroscience: Functional Insights from in vitro Microelectrode

Jennifer R. Molina, PhD
- Lactate-Driven Metabolic Adaptation Modulates Breast Cancer Progression

Norman Moore, PhD
- Point of Care Testing Conference New Jersey
- Shiga toxin-producing E. coli (STEC): What you Need to Know Now

Richard G. Moore, MD
- SES Spring Meeting: Tumor Biomarkers
- Clinical Translational Science Division Lunch and Learn

Majid Moridani, PhD
- Vitamin B12 Deficiency and its Laboratory Investigation

Howard Morris, PhD, FAACB, FFSc(RCPA)
- Laboratory Management Overview: ISO, TQM and Lean-Six Sigma Strategies

David Morrow, MD, MPH
- Sensitivity Matters: Transforming Clinical Decision-Making for Acute Myocardial Infarction (AMI) with High-Sensitivity Cardiac Troponin I
- Risk Stratification: Cardiologist's Perspective

Judd Moul, MD, FACS
- Keynote Presentation: What's New and in the News with Prostate Cancer 2015

Vernon Mustoe, PhD
- The Prostate Health Index – PHI: A Simple Blood Test for Better Prostate Cancer Detection

–N–

Sunita Nagrath, PhD
- Microfluidic Technologies for Isolating and Studying Circulating Tumor Cells

Satya Nandana Narla, PhD
- Determination of Vitamin B1 in Whole Blood by Mass Spectrometry for Evaluation of Vitamin B1 Deficiency

Rob Nerenz, PhD
- A Revolution in Reproduction: How Emerging Technologies are Personalizing Procreation

Valerie Ng, PhD, MD
- What Does patient Care Look Like in the Lab of the Future

James Nichols, PhD, DABCC, FACB
- Improving Outcomes Through Point-of-Care Testing Certificate Program 2015
- Professional Practice in Clinical Chemistry
- Hot Topics in POCT: Implementing Standards into Practice, Clinical Outcomes and Changing Regulations

Gary Nolan, PhD
- Point of Care/Critical Care Testing: New Instrumentation and Management of Patient Results (Dallas, TX)

Tony Nolan, BSCLS, MLS (ASCP)
- Point of Care Testing Conference Boston
- Point of Care/Critical Care Testing: New Instrumentation and Management of Patient Results (Dallas, TX)
- Point of Care Conference Orlando
- Point of Care Testing Conference San Francisco
- Point of Care Conference- Harrisburg

Frederick Nolte, PhD, D(ABMM), F(AAM)
- Viral Load Testing: Diagnostic Principles and Clinical Practice

–O–

Luann Ochs
- Using CLSI EP19-A for Assuring Quality Throughout the Life of a Clinical Assay: From Conception and Validation to Verification and Maintenance

Anthony Okorodudu, PhD, SC (ASCP), DABCC, FACB
- Discrepancies in HIV Screening and Confirmation Results

Susan Orton, PhD, D(ABMLI), MS, MT(ASCP)
- Basic Concepts and Clinical Applications of Flow Cytometry Certificate Program 2015

Laura Owen
- The Importance of Accurate and Sensitive Oestradiol Measurement & Strategies to Achieve this Difficult Task

–P–

Raj Pandian, PhD
- Circulating Biomarkers in Alzheimers Disease/The Case of Uncertain Quality
- Bioavailable and Free Vitamin D : Clinical Importance and Current Methods of Quantitation

Curtis Parvin, PhD
- Using CLSI EP19-A for Assuring Quality Throughout the Life of a Clinical Assay: From Conception and Validation to Verification and Maintenance

Mark Pasmore, PhD
- Bioburden and Biofilm Control in the Pharmaceutical Industry

Gary Patti, PhD
- Credentialing Biologically Relevant Features: Honey, I Shrunk the Metabolome

Marianne Pavia, MT (ASCP), CLS, CIC
- Point of Care Testing Conference Boston
- Point of Care Testing Conference DC
- Point of Care Conference- Harrisburg

Frank Peacock, MD, FACEP
- Risk Stratification: Emergency Dept. Perspective

J. Ryan Peña, MD, PhD
- Anti-HLA Antibody Testing in Solid Organ Transplantation

Louise M. Perkins, PhD
- A Case Study for Immunotherapies and Targeted Therapies

Nils Person, PhD, FACB
- Concepts in Method Evaluation: Verification of Manufacturer Claims for Commercial Methods and Instruments

Patricia Pesevento, DVM, PhD
- Linking Viral Discovery with Causality

Lance R. Peterson, MD, FASCP
- Using New Technology To Control Healthcare Associated Disease

David Phelps, PhD
- Ovarian Tissue Identification with Rapid Evaporative Ionisation Mass Spectrometry (REIMS); the Surgical Intelligent Knife

Jane Pine Wood
- Latest Update on Government and Private Payer Audits

Sarah Pitkin
- Clinical Utility of Reporting 3-Methoxytyramine as Part of a Plasma Metanephrines Profile

Frank Polito, MBA, MT(ASCP)SC
- SYCL 2015 Workshop – Information Technology in Laboratory Medicine: from Trainee to Seasoned Laboratorian

Anne Pontius
- Managing Laboratory Finances as Payment Models Change

Simona Principe, PhD
- Proteome Profiling Of The Tumor Microenvironment: Role

Gary Procop, MD
- Curbing Inappropriate Testing in Your Organization

–R–

Craig Rackley, MD
- Evaluating the Hypoxemic Patient: Oxygen and Oxygen-Related Parameters Used in Critical Care Settings

Mick Raich
- Pathology Practices: Financial and Clinical Strategies for 2016

Brian Rappold
- Design of Optimization: How to Systematically Improve the Performance of High Volume LC-MS/MS Clinical Assays

Lionel Raymon, PhD
- Z-Drugs Workshop

Heidi Rehm, PhD
- Supporting Genomics in the Practice of Medicine

Ashley Ribera
- The CDC Hormone Standardization (HoSt) Program- Improving the Clinical Measurements of Testosterone and Estradiol

Paul Riley, PhD
- Direct Oral Anticoagulant (DOAC) Screening And Measurement Assays

Frank Rivas
- Florida Laws and Rules of the Board

Tiffany Roberts, PhD
- From Twitter to the AACC Online Community: Leveraging Your Social Media ROI
- What is a "Normal" Lab Result for a Transgender Patient?

Alan Rockwood, PhD
- Troubleshooting for Clinical LC-Tandem MS - Interactive Case Histories

Thomas Rosano, PhD
- Cultivating Chemistry and Toxicology Minds amongst Tulips

–S–

Seyed Sadjadi, PhD
- Hands on Development and Validation of LC/MS/MS Assays for Clinical Research

Alec Saitman, PhD, DABCC
- Fundamentals of Chromatography and Mass Spectrometry (LC-MS) Applications in the Clinical Laboratory

Steven Salzberg, PhD
- Transcriptome Assembly: Computational Challenges of Next-Generation Sequence Data

Wilma Sanchez, MT (ASCP)
- Pediatric Hematology from Discovery to Diagnosis

John Schmitz, PhD
- Basic Concepts and Clinical Applications of Flow Cytometry Certificate Program 2015

Jonathan Schreibfeder
- Money Matters: Transforming Operations & Maximizing Resources using Abbott Inventory Manager

Lois M. Schultz, MT (ASCP)
- Case Study of Collaboration with University Hospitals Case Medical Case Medical Center for Individualized Quality Control Plan (IQCP) Development

Daniel Scungio, MT (ASCP), SLS, CQA (ASQ)
- Are You Using Your Safety Eyes?
- Laboratory Waste Management from A to Z

Azita Sharif
- Clinical Translational Science Division Lunch and Learn

Reuben Shaw, PhD
- Advances in AMPK and Autophagy signaling

Irene Shu, PhD, DABCC
- Chicago Local Section Awards Banquet

Kenneth Simkowski Sr., PhD
- Thyroid Disorders in the Elderly

Gina L. Simms
- Don't Let Your Lab Become a "Take Down" Target for U.S. Law Enforcement Agencies!

Gary Siuzdak, PhD
- Metabolomics

Kimberly Skala, MT (ASCP)
- Case Study of Collaboration with University Hospitals Case Medical Case Medical Center for Individualized Quality Control Plan (IQCP) Development
- In Quest to Cut and Paste: Optimizing Truly Individualized Quality Control Plans (IQCPs) Through POCC and Vendor Collaboration

Jane L Smith
- Point of Care Testing Conference San Francisco

Larry Smith, PhD
- Laboratory Diagnosis of von Willebrand Disease

Christine Snozek, PhD
- Generational Differences: Engaging Lab Staff of All Ages

Daniel Some, PhD
- Drug Delivery Nanoparticles, Illuminated: The Light Scattering Toolkit

Oswald Sonntag, PhD
- Drug Interference - The Unsolved Problem
- Challenges of Quality Control in Modern Analytical Systems
- How Statistics Influence Our Clinical Decisions

Zdenek Spacil, PhD
- Diagnosis of Inborn Metabolic Disorders via Absolute Enzymatic Activity

Richard Steece, PhD, D(ABMM)
- Bioconference Live Ascension Series Webinar/ Immunoassay Serology Treponemal Screening

Judith Stone, PhD, DABCC
- Brief LC Topic Review - The Basics of Modifying Mobile Phase and Stationary Phase Chemistries to Achieve Resolution
- Troubleshooting for Clinical LC-Tandem MS - Interactive Case Histories
- Getting Started with Quantitative LC-MS/MS in the Diagnostic Laboratory

Frederick Strathmann IV, PhD
- Clinical and Research Applications using Inductively-Coupled Plasma Mass Spectrometry
- Soaring to New Heights- Central New York Chapter of CLMA/Upstate New York Section of AACC Fall Meeting

Edwina Szelag, MHM, BSMT(ASCP)
- Point of Care Conference Orlando

–T–

Julie R Taylor, PhD, MS
- Keynote: Optimizing the use of laboratory testing services to improve patient diagnosis

Vera Tesic, MD
- Emerging Methodologies in Positive Blood Cultures Testing

Robert Tessier
- Pathology Practices: Financial and Clinical Strategies for 2016

Linda Thienpont, PhD
- Mass Spectrometry as Metrological Anchor in Laboratory Medicine- a Meandering River

Michael Timmons, PhD
- Hands on Development and Validation of LC/MS/MS Assays for Clinical Research

John Toffaletti, PhD
- Evaluating the Hypoxemic Patient: Oxygen and Oxygen-Related Parameters Used in Critical Care Settings
- Lactate Point of Care Testing in the Critical Care Setting

Nam Tran, PhD
- Improving Outcomes Through Point-of-Care Testing Certificate Program 2015

Mark Triscott, PhD
- Clinical and Economic Value of Antifactor Xa: Monitoring in Patient's Receiving Heparin

Peter Tulagan
- California Association of Toxicologists Semi-Quarterly Meeting: Prescription Drugs- Through the Looking Glass

–U–

Denise Uettwiller-Geiger, PhD, DLM (ASCP)
- Clinical and Analytical Perspectives on Biomarkers for Acute Kidney Injury

–V–

Jody Van Den Ouweland, PhD
- Quantitation of Desmosine in Plasma by LC-MS/MS as Biomarkers for Elastin Degradation

Grace Van Der Gugten
- Getting Started with Quantitative LC-MS/MS in the Diagnostic Laboratory

Marc Van Ranst, MD, PhD
- Three Decades Of HIV Detection

Katleen Van Uytfanghe, PhD
- Achieving Standardization and Improved Patient Outcomes in the Laboratory Testing of Endocrine Disorders

Karl Voelkerding, MD
- Next-Generation Sequencing for Inherited Disorders

–W–

Joseph Wang, PhD, SAIC
- KEYNOTE PRESENTATION: A Fantastic Voyage: From 'Lab on the Skin' to Self-Propelled Nano-Laboratories

James Westgard, PhD, FACB
- Risk Management Tools 2015
- Introduction to Quality Management and Design Online Course 2015
- Westgard Rules and Levey-Jennings Chart Online Short Course 2015

Sten Westgard
- NJ Section AACC Dinner Meeting
- Sigma Matters: Transforming Lab quality Using Six Sigma, Informatics and Moving Averages

Maria Alice Willrich, PhD
- A New Look Over Complement Testing in the Clinical Laboratory

William E. Winter, MD
- Pathogenesis and Diagnosis of Type 1 Diabetes: An Update
- Professional Practice in Clinical Chemistry
- What Element is Atomic Number 26 and What Happens If You are Deficient?
- Molecular Causes of Pheochromocytoma

Carl Wittwer, MD, PhD
- Late Breaking Session: Clinical Chemistry's Hot Topics of 2015: Disruptive Innovation in Laboratory Medicine

Pat Wolfram
- What All Labs Need to Know About Meaningful Use Stage Two 2015

David Wong, DMD, DMSc
- Salivary Biomarkers for Oral & systemic Disease Detection/ When and Why Fat becomes trouble

Michael Wright
- Eve's Curse: How Best to Measure Estradiol Across a Broad Spectrum of Reproductive Endocrine Disorders in Women

Alan Wu, PhD, DABCC
- How To Promote The Value of Clinical Laboratory Testing to Physicians, Students, and the General Public
- On Vivo Point-Of-Care Testing
- Promoting The Value Of The Clinical Laboratory To The Public: We All Can Do More
- Point of Care Testing Conference Los Angeles
- President's Invited Session: Waking Up the General Public to the Importance of Laboratory Tests, Using Effective Story Telling

–Y–

Jane Yang, PhD
- Calculated HbA1c from Total Glycated Hemoglobin by Quantitative MALDI-TOF Mass Spectrometry

Ivana V Yang, PhD
- Epigenomic Profiles of Asthma

Melanie Yarbrough, PhD
- The Proteomics Revolution in Clinical Microbiology: Understanding MALDI-TOF Mass Spectrometry

Hoi-Ying (Elsie) Yu, PhD, DABCC, FACB
- Selecting Automation / Instrumentation for Clinical Laboratory" It's More Than Just Finding the Right Technology

–Z–

Eugenio Zabaleta, PhD
- Successfully Working with Nursing

Jack Zakowski, PhD, FACB
- Testing for Chronic Kidney Disease (CKD): Creatinine, GFR, UAlb and More: Industry Responses to Clinical Needs

Marcia Zucker, PhD
- Point of Care Testing Conference New Jersey
- Point of Care Testing Conference Chicago
- Point of Care Testing Conference Boston