

**ASCLS-CNE 70<sup>th</sup> Clinical Laboratory Science Convention**  
**Tuesday, April 24, 2018**  
**Preliminary Schedule**

**Exhibits open 11:30am-4:00pm**

	9:00am-10:00am / 10:30am-11:30am		1:30pm-2:30pm/3:00pm-4:00pm	
<b>Chemistry</b>	<b>Current Concepts in HIV Diagnostics</b> Maria-Magdalena Patru, MD, PhD <i>Sponsored by Ortho Clinical Diagnostics</i>	<b>Earlier Prediction of Patient Risk for Acute Kidney Injury</b> Maria-Magdalena Patru, MD, PhD <i>Sponsored by Ortho Clinical Diagnostics</i>	<b>The Changing Face of Fentanyl: The Opioid Epidemic-A Public Health Perspective</b> James V. McDonald, MD, MPH	
<b>Hematology</b>	<b>Hematology Case Studies Using Digital Imaging</b> Cynthia Rogers <i>Sponsored by CellaVision</i>	<b>Clinical Adoption of the Advanced Hematology Parameters – A Best Practice Roadmap</b> Sherri Ozawa, RN	<b>Flow Cytometry as a Diagnostic Aide to Hematology Analyzers</b> Dr. Olga Pozdnyakova, MD, PhD	<b>Updates on Classification in Acute Leukemias</b> OlgaWeinberg, MD
<b>Microbiology</b>	<b>Clinical Benefits of Multiplex PCR Syndromic Testing</b> Debbie Glaab, NP <i>Sponsored by BioFire</i>	<b>What's New(s) in Clinical Public Health Microbiology?</b> Richard C. Huard, PhD	<b>What's New in Tick Borne Disease?</b> Marc Roger Couturier, PhD <i>Sponsored by ARUP</i>	<b>Interesting, Intriguing &amp; Possibly Disgusting Cass in Parasitology</b> Marc Roger Couturier, PhD <i>Sponsored by ARUP</i>
<b>Lunch Speaker (12:00pm-1:00pm)</b>	<b>Ergonomics for the Clinical Laboratory-</b> Jason Colberg, DPT, CEAS			
<b>Transfusion Medicine</b>	<b>Risk Reduction in Plasma Transfusion</b> Joseph Sweeney, MD <i>Sponsored by OctaPharma</i>	<b>True Confessions: FDA Reportable or Not?</b> Melanie Champion, MBA, MT(ASCP)SBB	<b>Pathogen Reduced Blood Components: 2018</b> Edward Snyder, MD	<b>Tangling withTACO</b> Chester Andrzejewski Jr., PhD, MD
<b>Public Health</b>	<b>FACEBOOK Meets Public Health</b> Thomas E. Bertrand, MPH	<b>What's New(s) in Clinical Public Health Microbiology?</b> Richard C. Huard, PhD		
<b>Phlebotomy</b>			<b>Phlebotomy CLSI Standards Update</b> Kathleen Finnegan, MS, MT(ASCP) <i>Sponsored by Greiner Bio-One</i>	<b>Capillary Collection</b> Kathleen Finnegan, MS, MT(ASCP) <i>Sponsored by Greiner Bio-One</i>
<b>Molecular Diagnostics WORKSHOP</b>	<b>Theory &amp; Application of Molecular Diagnostics in the Clinical Laboratory with Data Interpretation</b> Cynthia L. Jackson, PhD Shashi Mehta, PhD			

**ASCLS-CNE 70th Clinical Laboratory Science Convention**  
**Wednesday, April 25, 2018**  
**Preliminary Schedule**

**Exhibits open 8:30am-5:30pm**

9:00am-10:00am			
<b>KEYNOTE SPEAKER</b>	<b>Leadership's Opportunities &amp; Impact: How to Enhance Yours</b> Jane Hermansen, MBA, MT(ASCP) <i>Sponsored by Mayo Medical Laboratories</i>		
10:30am-11:30am		1:30pm-2:30pm/3:00pm-4:00pm	
<b>Chemistry</b>	<b>Anti-Treponemal or Anti-Nontreponemal Antibody</b> Maria Crisostomo <i>Sponsored by Bio-Rad</i>	<b>The Facts About Biotin Interference</b> Brad P. Mayeux, MSN, RN <i>Sponsored by Roche Diagnostics</i>	<b>Next Generation Troponin Testing Today</b> Brad P. Mayeux, MSN, RN <i>Sponsored by Roche Diagnostics</i>
<b>Hematology</b>	<b>The Next Generation Flow Cytometer: Instrument Standardization in the Clinical Lab</b> Abigail Kelliher, SCYM(ASCP) <i>Sponsored by BD Biosciences</i>	<b>CAR-T Cells: Advances in Immunotherapy Treatment</b> Todd Roberts, MD	<b>Peripheral Smear Evaluation for Hematolymphoid Neoplasms</b> Daniel Schaffer, MD
<b>Microbiology</b>	<b>Marburgviruses: The Ebolaviruses' Deadly Relative</b> Caterina Miraglia	<b>"Let's Talk Strep: The Basics of Gr. A Streptococcus Pyogenes"</b> Andrea M. Pierce, PhD <i>Sponsored by Cepheid</i>	<b>From Human Pathogen to Anticancer Agent: The Two Faces of Salmonella</b> Anne Reid, PhD
<b>Lunch Speaker (12:00pm-1:00pm)</b>	<b>The Owl Approach to Decision-Making - Sandy Colletta</b>		
<b>Transfusion Medicine</b>	<b>Sharpen your Blood Bank Investigation Skills</b> Janis Hamilton MS, MT(ASCP)SBB <i>Sponsored by Bio-Rad</i>	<b>Platelet Storage Lesion: Is There Finally a Role for Cold-Stored Platelets?</b> Gary Stack, MD, PhD	<b>Analytical &amp; Clinical Performance of the Investigational Procleix Babesia Assay</b> Jeffrey M. Linnen, PhD <i>Sponsored By Grifols Diagnostics</i>
<b>Forensic Science</b>	<b>The RI State Crime Laboratory &amp; Blood Alcohol Case Studies</b> Dennis C. Hilliard, MS	<b>The Needle and the Damage Done</b> Leslie Nolan	<b>The Role of DNA Databasing in Criminal Investigations</b> Karen M. Lynch, MS, MT(ASCP)
<b>Management</b>	<b>What to Expect During an Inspection</b> Kelly Quinn-Hall, MBA, MT(ASCP) <i>Sponsored by Beckman</i>	<b>The Hospital Based Laboratory: Sustainability &amp; Future Success Across the Continuum of Care</b> Jane Hermansen, MBA, MT(ASCP) <i>Sponsored by Mayo Medical Laboratories</i>	
<b>4:00pm-5:30pm Vendor Reception</b>  <b><i>Sponsored by Beckman Coulter</i></b>  <b>ALL ARE WELCOME!</b>			

**ASCLS-CNE 70th Clinical Laboratory Science Convention**  
**Thursday, April 26, 2018**  
**Preliminary Schedule**

**Exhibits open 8:30am-3:00pm**

	9:00am-10:00am / 10:30am-11:30am		1:30pm-2:30pm/3:00pm-4:00pm	
<b>Chemistry</b>	<b>Applying Six-Sigma Principles as a Quality Indicator of Instrument Performance</b> Lenette Walters, MS, MT(ASCP) <i>Sponsored by Beckman</i>	<b>The Prostate Health Index-phi:</b> Lenette Walters, MS, MT(ASCP) <i>Sponsored by Beckman</i>	<b>Mass Spectrometry in the Clinical Laboratory: Enabling Precise Analytical Measurements to Assess Patient Health</b> Stefani N. Thomas, PhD	
<b>Hematology</b>	<b>Urinalysis Case Studies</b> Ivy Goodman, MLS(ASCP) <i>Sponsored by Beckman Coulter</i>	<b>Heparin Assay Implementation: The Lahey Experience</b> Thomas Gage, MD	<b>Those Bodacious Body Fluids</b> Lynn Maedel, MS, MLS(ASCP) <i>Sponsored by Sysmex</i>	<b>Tick-Borne Diseases in New England</b> Rebecca Reese, MD
<b>Microbiology</b>	<b>Sexually Transmitted Diseases: We Just Broke the Record for Cases!</b> Norman Moore, PhD <i>Sponsored by Abbott Rapid</i>	<b>Legionellosis: It is More Common than you think</b> Norman Moore, PhD <i>Sponsored by Abbott Rapid</i>	<b>The Impact of New Diagnostics on International Tuberculosis Care</b> Tara C. Bouton, MD, MPH & TM	
<b>Lunch Speaker (12:00pm-1:00pm)</b>	<b>America's Opioid Crisis: Provider Guidelines &amp; Tools-</b> F. Leland McClure, MSCi, PhD, F-ABFT			
<b>Transfusion Medicine</b>	<b>Pathogen Reduction Technology</b> Joanne Meisner, MPH <i>Sponsored by Cerus</i>	<b>Transfusion Medicine in Management of Patients on ECMO</b> Meaghan Colling, MD	<b>HLA Testing in Transfusion Medicine</b> J. Ryan Pena, MD, PhD	<b>Car T Cells and Other Novel Cell Therapies</b> Sarah Nikiforow, MD, PhD
<b>Cytology</b>	<b>Updates in Salivary Gland Cytology</b> Vickie Jo, MD	<b>Thyroid FNA: Diagnosis &amp; Classification</b> Jeffrey Krane, MD, PhD	<b>Diagnostic Seminar: Cases that Teach</b> Mariana Canepa, MD Sara Maleki, MD	
<b>Management</b>	<b>Avoid the Pitfalls of Commonly Cited Deficiencies</b> Joan Rose, MT(ASCP)SH		<b>Improving Quality of Patient Care in the Age of PAMA &amp; Laboratory Stewardship Programs</b> Karthik Kuppusamy, PhD <i>Sponsored by Quest Diagnostics</i>	
<b>Molecular Diagnostics</b>	<b>Why Do We Need Molecular Diagnostics: Clinical Case Studies in Molecular Diagnostics</b> Cynthia L. Jackson, PhD			
<b>Student</b>	<b>Student Forum Meeting</b> Owen Gilmartin		<b>Mock Certification Exam</b>	