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The Exhibit Hall Passport offers you the opportunity to win prizes while touring the latest products and services presented by exhibitors at the ASM Clinical Virology Symposium.

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Here’s How it Works:
- Visit the booths of participating exhibitors and have them stamp their section of the passport grid.
- After the grid is complete, enter your contact information and submit your card at ASM Booth #413.
- Only fully completed cards submitted by 5:00 p.m. on Tuesday, May 8 will be eligible for the drawing.
- Winners will be announced in the Exhibit Hall on Tuesday, May 8, at 6:00 p.m. You do not need to be present to win.
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Panther is evolving, adding PCR capabilities to the proven TMA technology on our fully automated, sample-to-result system.

To see how the Panther Fusion® system can optimize workflow and consolidate your menu, visit PantherFusion.com.

Visit Booth 201
ASM Clinical Virology Symposium Supporters

The American Society for Microbiology would like to recognize the following companies for their support of the ASM Clinical Virology Symposium. On behalf of our leadership and our members, we thank them for their continued support and generous contributions.

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Ed Nowakowski Senior Memorial Clinical Virology Award
2018 AWARD SPONSORED BY

Diagnostic Virology Award
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PASCV Memorial Pioneer Award for Young Investigators
2018 AWARD SPONSORED BY
The m2000 is a flexible, easy-to-use system that consistently delivers reliable, high quality results you can trust today and tomorrow.

VISIT US AT BOOTH #121 TO LEARN MORE
ASM is pleased to partner with the members of the ASM Corporate Council. Their collaboration and commitment are essential to advancing and promoting the field of microbial sciences.
Flexible Solutions

Luminex provides flexible solutions to support the clinical, operational, and economic needs of your healthcare system.

Come by Luminex booth #347 to learn more.
SCHEDULE-AT-A-GLANCE

MAY 5

8:00 a.m. – 3:45 p.m.          Molecular Virology Workshop
3:45 p.m. – 4:15 p.m.          PASCV Travel Award Presentations

7:00 a.m. – 8:30 a.m.          PASCV Council Meeting
8:00 a.m. – 8:30 a.m.          Continental Breakfast
8:00 a.m. – 10:00 a.m.         Exhibit and Poster Hall Demo Hours (Invitation Only)
8:30 a.m. – 8:45 a.m.          Ed Nowakowski Senior Memorial Clinical Virology Award Presentation
8:45 a.m. – 9:30 a.m.          Keynote Address
9:30 a.m. – 3:30 p.m.          Edith Hsuing Practical Issues on Diagnostic Virology
10:00 a.m. – 2:00 p.m.         Exhibit and Poster Hall Hours
10:15 a.m. – 11:15 a.m.        Coffee Break in Exhibit and Poster Hall
12:15 p.m. – 12:30 p.m.        Travel Award Presentations
12:30 p.m. – 2:00 p.m.         Lunch in Exhibit and Poster Hall
2:00 p.m. – 4:30 p.m.          Exhibit and Poster Hall Demo Hours (Invitation Only)
3:30 p.m. – 4:30 p.m.          PASCV Business Meeting
4:30 p.m. – 6:00 p.m.          Exhibit and Poster Hall Hours, Poster Presentations, and Reception in the Exhibit Hall

MAY 6

8:00 a.m. – 8:30 a.m.          Continental Breakfast
8:00 a.m. – 10:00 a.m.         Exhibit and Poster Hall Demo Hours (Invitation Only)
8:30 a.m. – 12:45 p.m.         Session I
10:00 a.m. – 12:45 p.m.        Exhibit and Poster Hall Hours
10:00 a.m. – 11:00 a.m.        Coffee Break in Exhibit and Poster Hall
1:00 p.m. – 2:30 p.m.          Industry & Science Workshops
3:00 p.m. – 4:30 p.m.          Exhibit and Poster Hall Hours, Poster Presentations, and Reception in the Exhibit Hall
4:30 p.m. – 6:00 p.m.          Exhibit and Poster Hall Demo Hours (Invitation Only)
3:30 p.m. – 4:30 p.m.          PASCV Business Meeting
4:30 p.m. – 6:00 p.m.          Exhibit and Poster Hall Hours, Poster Presentations, and Reception in the Exhibit Hall

MAY 7

8:00 a.m. – 8:30 a.m.          Continental Breakfast
8:00 a.m. – 10:00 a.m.         Exhibit and Poster Hall Demo Hours (Invitation Only)
8:30 a.m. – 12:45 p.m.         Session II
10:00 a.m. – 2:00 p.m.         Exhibit and Poster Hall Hours
10:15 a.m. – 11:15 a.m.        Coffee Break in Exhibit and Poster Hall
12:45 p.m. – 2:00 p.m.         Lunch in Exhibit and Poster Hall
2:00 p.m. – 2:30 p.m.          Late-Breaker
2:00 p.m. – 4:30 p.m.          Exhibit and Poster Hall Demo Hours (Invitation Only)
2:30 p.m. – 4:30 p.m.          Case Discussions
4:30 p.m. – 6:00 p.m.          Exhibit and Poster Hall Hours, Poster Presentations, and Reception in the Exhibit Hall
9:00 p.m. – 11:00 p.m.         Late Night on the Lawn: A Networking Event

MAY 8

8:00 a.m. – 8:30 a.m.          Continental Breakfast
8:00 a.m. – 10:00 a.m.         Exhibit and Poster Hall Demo Hours (Invitation Only)
8:30 a.m. – 12:45 p.m.         Session III
10:00 a.m. – 10:15 a.m.        Coffee Break in the Grand Ballroom Foyer
10:15 a.m – 10:45 a.m.         Interactive Session: Virology Jeopardy
10:45 a.m. – 12:00 p.m.        Exhibit and Poster Hall Hours
12:15 p.m. – 2:00 p.m.         Lunch in Exhibit and Poster Hall
2:00 p.m. – 2:30 p.m.          Late-Breaker
2:00 p.m. – 4:30 p.m.          Exhibit and Poster Hall Demo Hours (Invitation Only)
2:30 p.m. – 4:30 p.m.          Case Discussions
4:30 p.m. – 6:00 p.m.          Exhibit and Poster Hall Hours, Poster Presentations, and Reception in the Exhibit Hall
9:00 p.m. – 11:00 p.m.         Late Night on the Lawn: A Networking Event

MAY 9

9:00 p.m. – 11:00 p.m.         Late Night on the Lawn: A Networking Event
A big leap forward in virology testing.

Unparalleled Combination: Excellent Performance + Full Automation

Aptima® assays now available for:
- HIV-1 viral load
- HCV viral load & confirmation
- HBV viral load
- CT/NG

Additional Aptima® assays in development for:
- Trich
- HPV
- HPV GT 16 18/45
- HSV 1 & 2
- Zika virus
- M. genitalium

Explore the Panther system:
- Load-and-go automation without batching restrictions.
- Run multiple assays—up to 4—simultaneously for increased efficiency.
- True walk-away freedom with less hands-on time for flexible workflow and streamlined efficiency.

Visit Booth 201

Visit USAptimaVirology.com

* The Aptima Zika Virus assay.

This test has not been FDA cleared or approved.
This test has been authorized by FDA under an EUA for use by authorized laboratories.
This test has been authorized only for the detection of RNA from Zika virus and diagnosis of Zika virus infection, not for any other viruses or pathogens; and
This test is only authorized for the duration of the declaration that circumstances exist justifying the authorization of the emergency use of in vitro diagnostic tests for detection of Zika virus and/or diagnosis of Zika virus infection under section 564(b)(3) of the Act, 21 U.S.C. § 360bbb-3(p)(3), unless the authorization is terminated or revoked sooner.

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Monday, May 7

1:00 p.m. - 2:30 p.m.

**CMV Performance Data and IVD, LDT Consolidation on the M2000 Platform**

Supported by Abbott Molecular

Hilton West Palm Beach, Oceana Ballroom D

**SPEAKERS:**

- **Clinical Impact of Missing CMV Viremia in Hematopoietic Stem Cell Transplant Patients**
  
  Dr. John McKinnon, M.D., Henry Ford Hospital

- **Streamlining and Standardizing Molecular Testing Through Consolidation**
  
  Dr. Frederick (Rick) Nolte, Ph.D., Medical University of South Carolina

Human cytomegalovirus (CMV) infection is prevalent in transplant patients, and is frequently associated with significant morbidity and mortality. In CMV positive recipients of allogeneic human stem cell transplantation, the incidence of viral reactivation can be seen in up to 80% of patients, with up to 30% of these patients ultimately developing clinically significant CMV disease. The potential clinical impact of missing CMV viremia cannot be understated.

In the first part of this presentation, Dr. John McKinnon will present data from his study comparing two commercial assays for the quantitation of CMV and potential relationship with mutations on UL54.

In the second part of this presentation, Dr. Rick Nolte presents his experience with consolidating IVDs ad LDTs on the versatile m2000 molecular platform. Consolidation of laboratory testing on a single automated molecular platform can result in many benefits to the laboratory, namely by reducing the number of redundant instruments, streamlining operations, and standardizing testing - all of which can translate into considerable cost savings and improved quality of care.

**The Future of Pneumonia Diagnostics: How Multiplex PCR Testing will impact Patient Care**

Supported by BioFire Diagnostics

Hilton West Palm Beach, Oceana Ballroom B

**SPEAKERS:**

- **How Multiplex PCR will Change Laboratory Medicine**
  
  Blake Buchan, Ph.D., Assistant Professor of Pathology, Medical College of Wisconsin

  Christine Ginocchio, Ph.D., MT (ASCP) BioFire Diagnostics Vice President, Scientific and Medical Affairs

  bioMerieux Vice President, Global Medical Affairs

The complex microbiology of lower respiratory samples has thwarted attempts to develop broad molecular diagnostic panels in this area. BioFire has developed a test, currently investigational use only, which will identify 18 bacteria, 9 viruses, and 7 genetic markers of resistance in commonly collected lower respiratory specimens all in one hour. Come learn more about how this panel could impact your laboratory.

**OPTIMIZED LYOPHILIZATION: Provide Your Customers with Molecular Diagnostic Assays with Years of Room Temperature Stability and Simplified User Experience**

Supported by BIOLYPH LLC

Palm Beach Convention Center, Meeting Room 2BC

**SPEAKER:**

**OPTIMIZED LYOPHILIZATION**

Timothy E. Pearcy

BIOLYPH provides lyophilization services for PCR Master Mixes and other molecular diagnostic reagents for molecular diagnostic assay developers and manufacturers. A single Master Mix LyoSphere™ can contain Enzymes, Oligonucleotides, Dyes, RNase Inhibitors, Cations, dNTPs, Buffers and Excipients in a stable, consistent form, which rehydrates instantly and can be packaged into virtually any device format. Timothy Pearcy, Founder and Managing Director of BIOLYPH, details BIOLYPH's capabilities to provide lyophilized Master Mixes for molecular diagnostic assays that deliver simplified product storage and transport, higher product stability over broader temperature tolerances, longer product shelf-life, and superior end-user ease of use.

**System Standardization of Respiratory Testing: It Works!**

Supported by Cepheid

Hilton West Palm Beach, Cypress AB

**SPEAKERS:**

- **Standardize Your Diagnostics for Economic & Patient Benefits**
  
  Rochelle Odenbrett, Senior Executive Director of Laboratories, Sanford Health

- **Why Test RSV in Adults?**
  
  Sharon Nachman, M.D., Chief of Division of Pediatric Infectious Diseases, Director of the Office of Clinical Trials, Professor of Pediatrics, SUNY Stony Brook

Standardization of quality care throughout your hospital provides multiple opportunities for improvement. Learn why and how Sanford Health implemented system-wide molecular diagnostic standardization of respiratory testing in 70 of their hospital and clinic locations. Explore the benefits and pitfalls of standardization initiatives. Plus, hear the physician perspective on the importance of testing for HSV in adults.

Lunch will be provided.
Evaluation of the Curetis Unyvero Multiplex PCR Lower Respiratory Infection Panel
Supported by Curetis USA
Hilton West Palm Beach, Coral Ballroom AB

SPEAKERS:
- Evaluation of the Curetis Unyvero Multiplex PCR Lower Respiratory Infection Panel
  Dr. Melissa Miller, Ph.D., D(ABMM), F(AAM), Director, Clinical Molecular Microbiology Laboratory at the University of North Carolina School of Medicine

- Unyvero Technology Overview
  Faranak Atrzadeh, Director of Scientific Affairs, Curetis USA

Dr. Melissa Miller, Ph.D., D(ABMM), F(AAM), professor of pathology and laboratory medicine and Director, Clinical Molecular Microbiology Laboratory at the University of North Carolina School of Medicine will present UNC Health Care’s findings in their evaluation of the Curetis Unyvero Multiplex PCR Lower Respiratory Infection panel. Please join Curetis and Dr. Miller in this enlightening workshop session.

ELITe InGenius®: Advancing the Future of Molecular Testing
Supported by ELITechGroup Molecular Diagnostics
Hilton West Palm Beach, Coral Ballroom C

SPEAKERS:
- Benefits of ELITe InGenius® Use in a Children’s Hospital: Performance and Workflow Impact
  Sue Kehl, Ph.D., Director, Microbiology, Immunology and Molecular Infectious Disease Laboratory, Children’s Hospital of Wisconsin

- Validation and Routine Use of the ELITe InGenius® System for HSV 1/2 and CMV Testing: Presentation of Analytical and Clinical Data
  Suzane Silbert, Clinical Scientist, Esoteric/R&D Laboratory, Tampa General Hospital

The ELITe InGenius system is an open, integrated and easy-to-use sample-to-result solution. ELITe InGenius automatically performs nucleic acid extraction, quantitative PCR, and results interpretation on one single platform with unprecedented flexibility and efficiency, enabling laboratories to run parameters according to their specific needs. ELITe InGenius enables laboratories to streamline workflow, reduce hands-on time and limit the risk of errors while ensuring high-performance results.

Improving Patient Care with ePlex®: The True Sample-to-Answer Solution™
Supported by GenMark Dx
Hilton West Palm Beach, Oceana Ballroom C

SPEAKERS:
- The Clinical Impact of Rapid Winter Respiratory Virus Testing in the UK

MODERATOR:
  Natalie N. Whitfield, Ph.D., D(ABMM), Director of Scientific and Medical Affairs, GenMark Diagnostics

GenMark Diagnostics is a leading provider of multiplex molecular diagnostic solutions designed to enhance patient care, improve key quality metrics, and reduce the total cost-of-care. In this workshop, you will learn about the clinical impact of implementing the ePlex Respiratory Panel during the 2017-2018 flu seasons.

Clinical Utility and Workflow of Aptima® HIV and Hepatitis Assays on the Panther® System
Supported by Hologic, Inc
Hilton West Palm Beach, Oceana Ballroom A

SPEAKERS:
- Evaluation of the Aptima® HCV Quant Dx and HBV Quant Assays on Serum and Dried Blood Spots
  Benjamin Pinsky, M.D., Ph.D., Associate Professor of Pathology and of Medicine (Infectious Diseases) at the Stanford University Medical Center, Medical Director, Clinical Virology Laboratory

- Aptima HIV-1/HCV/HBV Assays and Workflow Performance in Comparison to Other Next-Generation Diagnostic Solutions
  Dr. Rafael Delgado, Servicio de Microbiología, Hospital Universitario 12 de Octubre

Aptima viral load assays on the Panther system utilize transcription mediated amplification (TMA) and real-time fluorescence detection for quantification of HIV, HCV and HBV.
Published data indicate that these assay are highly accurate and precise with wide dynamic ranges that can confidently be used detect and quantify RNA/DNA in clinical trials and in clinical practice. Further, technologies such as TMA facilitate efficient processing and workflow management necessary to meet healthcare mandates for expanding services and reducing cost while maintaining the highest levels of quality. The first presentation at this symposium will demonstrate the clinical utility of the hepatitis assays for longitudinal HCV/HBV viral load monitoring and application to HCV dried blood spots. The second presentation in this symposium reveals workflow advantages of Aptima® assays on the Panther system compared to other next-generation diagnostic solution (Roche cobas 6800 and Beckman DxN VERIS).

Method Comparison for Equivalence of CMV Viral Loads between the new automated QIAsymphony and the semi-automated EZ1 workflow

Supported by QIAGEN, Inc
Home: Palm Beach Convention Center, Meeting Room 2DE
SPKLER:
• Method Comparison for Equivalence of CMV Viral Loads between the new automated QIAsymphony and the semi-automated EZ1 workflow
  Belinda Lieberman

Cytomegalovirus (CMV) infection is potentially life-threatening for the immunocompromised such as transplant recipients. Rapid detection and quantitation of this virus aids in prompt and effective treatment for these patient groups. CMV extraction, detection, and quantitation of plasma samples collected in EDTA, using the new QIAsymphony RGQ MDx and the EZ1 Advanced XL workflows, were evaluated and compared to determine workflow equivalence.

Workshop Talks for ASM Clinical Virology Symposium

Supported by RTTMDx
Home: Palm Beach Convention Center, Meeting Room 2F
SPKLER:
• Validation Methodology for NGS-based HIV-1 Drug Resistance Assay: Performance, Data Analysis, and Quality Assurance
  Dun Liang, Ph.D., Executive Director ViroDx, LLC.

The utility of NGS HIV-1 drug resistance assay in the clinical laboratory is limited by barriers such as: well controlled analytical validation strategy, readily available established quality system; sample-in-report-out data pipeline; cost per sample coupled with batching. We will talk about solutions to these barriers.

Core Concepts of a Complete Genotyping Solution
Robert M. Lloyd, Jr., Chief Scientific Officer, RTTMDx, Chairman of the Board RTTMDx

CoreFAST a novel low complexity technology for high throughputs cost effective Mutation Screening Test (MST) utilizing RTTMDx exclusive CoreFLEX™ testing model that includes comprehensive and integrated reflex testing kits and a single instrument, TSASS Sequencer, for confirmatory sequencing with the GeneTHINK® CoreSEQ® HIV-1 PR/RT DR-Select kit (former TRUGENE®).

3:00 p.m. – 4:30 p.m.


Supported by Applied BioCode
Home: Hilton West Palm Beach, Coral Ballroom C
SPKLER:
  Dr. Michael Aye, Vice President, Product Development, Applied BioCode
  Dr. Anami Patel, Vice President, Genomic Operations & Development, Poplar Healthcare in Memphis, Tennessee

Learn about the automated BioCode MDx 3000 System with 18-Plex Gastrointestinal Pathogen Panel* and how it can improve the workflow for high throughput syndromic testing. The system offers both throughput and cost-savings advantages over cartridge-based systems. This flexible and highly cost effective platform can produce results from 188 clinical samples in <8 hours with minimal hands-on time. The new 18-plex BioCode Gastrointestinal Pathogen Panel, which was submitted to the FDA in January, includes targets for the 18 most common pathogenic bacteria, viruses and parasites.

Performance and Genotyping Results from the BD Onclarity™ HPV Assay US Clinical Trial

Supported by BD
Home: Palm Beach Convention Center, Meeting Room 2A
SPKLER: Charles Cooper, M.D., Vice President, Medical Affairs, Life Sciences

The BD Workshop will cover the following topics: The BD Onclarity™ clinical trial review, performance by intended use — ACUS triage, Co-testing and primary screening and results in vaccinated vs. unvaccinated cohorts.
The Reimbursement Landscape for Multiplex PCR Testing
Supported by BioFire Diagnostics

Hilton West Palm Beach, Oceana Ballroom B

SPEAKERS:
- Addressing Challenges in Reimbursement for Multiplex PCR Testing
  Lynn Todd, MLS (ASCP) Lab Director, Campbell County Health, Black Hills State University, Casper, WY
  Melissa B. Miller, Ph.D., D(ABMM), Professor, Pathology & Laboratory Medicine, Director, Clinical Molecular Microbiology Laboratory, Associate Director, Clinical Microbiology-Immunology Laboratory, UNC School of Medicine, Chapel Hill, NC

Reimbursement for laboratory procedures is a growing concern. Come hear from both experts on how they are confronting this issue.

How to get qPCR for less without sacrificing quality
Supported by Diagnostics.ai

Palm Beach Convention Center, Meeting Room 2F

SPEAKERS:
- pcr.ai: from the sample to the answer for less
  Aron Cohen, CEO, pcr.ai
- pcr.ai: how to use the system in less than five minutes in your own lab
  Aron Cohen, CEO, pcr.ai

To run qPCR LDT tests or kits requires expertise both in qPCR and how to troubleshoot issues. This can make qPCR resource-intensive both in terms of money and of time. In this workshop, we will discuss how and why pcr.ai can improve your test-workflow whilst saving money.

We will discuss issues that even experienced labs struggle to solve, lessons we learnt from high and low-throughput labs, strategies for setting up and optimizing qPCR testing and how to ease HIPAA compliance for qPCR.

The Latest In Neonatal HSV Molecular Testing and Navigating the New C. difficile Guidelines:
Supported by DiaSorin Molecular

Hilton West Palm Beach, Oceana Ballroom C

SPEAKERS:
- Addressing unique sample and data needs associated with neonatal and infant HSV diagnosis
  Amanda T. Harrington, Ph.D., D(ABMM), Director, Clinical Microbiology Laboratory Associate Professor, Pathology and Laboratory Medicine Loyola University Medical Center

A laboratory perspective reporting the variety of samples received for neonatal and infant HSV diagnosis, the data currently available and clinical implications. Data stratified by age and sample types for both neonatal and infant HSV diagnostic needs will be presented.

- New guidelines on diagnosis C. difficile infection — one size fits all?
  Siu-Kei (Jacky) Chow, Ph.D., D(ABMM), Technical Director Infectious Diseases Diagnostics MultiCare Health System

Clostridium difficile and C. difficile infection remain as topics of debate that carry implications for infection control, hospital reimbursement, public reporting, and most importantly, patient care. With the recent updated guidelines by IDSA/SHEA, laboratories find themselves revisiting the advantage and disadvantages of current approaches. This presentation will discuss one laboratory’s experience on diagnosing C. difficile infection, the new guidelines, best practice strategies, as well as laboratory testing challenges.

Evolve Your Syndromic Respiratory Testing with the Panther Fusion® System
Supported by Hologic, Inc

Hilton West Palm Beach, Oceana Ballroom A

SPEAKERS:
- Panther Fusion Respiratory Assays: A Flexible Approach to Syndromic Respiratory Testing
  Jim Dunn, Ph.D., D(ABMM), Director, Medical Microbiology and Virology Texas Children’s Hospital, Associate Professor, Pathology & Immunology Baylor College of Medicine
- Performance Evaluation of the Panther Fusion Flu A/B/RSV Assay for Influenza Detection
  Kathleen Stellrecht, Ph.D., D(ABMM), HCLD(ABB), Director of Microbiology, Professor of Pathology and Laboratory Medicine, Professor of the Center for Immunology and Microbial Diseases Albany Medical Center
Respiratory viruses are responsible for a wide range of acute respiratory tract infections including the common cold, influenza and croup, and represent the most common cause of acute illness in the United States. Accurate and timely diagnosis of the cause of respiratory tract infections has many benefits. They include improved treatment of the patient by ensuring appropriate antiviral therapy; decreasing the overall cost of care; reducing the potential for further development of antimicrobial resistance due to excessive and inappropriate use of antibiotics; assisting infection control personnel in providing appropriate measures to minimize nosocomial spread; and providing valuable information to public health authorities regarding which viruses are circulating in the community. In this session, Dr. Jim Dunn will share comparative data between the Panther Fusion® Respiratory assays and 3 other IVDs for respiratory testing. He will also discuss the impact of a flexible, modular solution for syndromic respiratory testing on a pediatric patient population. Dr. Kathleen Stellrecht will discuss the importance of a robust influenza design in NAAT testing and share comparative performance data for the Panther Fusion® Flu A/B/RSV assay. Discover how the fully automated, random access Panther Fusion system provides a novel, modular approach to syndromic testing for respiratory viruses.

Challenges and solutions to the dynamic respiratory market: An open discussion with laboratory experts on the requirements for testing solutions in different healthcare systems.

Supported by Luminex

SPEAKERS:
Margie Morgan, Ph.D., Professor, Pathology Scientific Director, Microbiology at Cedar Sinai Health
Gregory J. Berry, Ph.D., D (ABMM), Director, Molecular Diagnostics & Assistant Director, Infectious Disease at Northwell Health
Bijaya Dhakal, Ph.D., D (ABMM), Director, Molecular Laboratory at Sonic Reference Laboratory at Sonic Reference Laboratory
Brian A. Koeneman, Ph.D., Laboratory Sciences of Arizona, Sonora Quest Laboratories, Tempe

The current market for respiratory testing is dynamic and complicated with technologies of varying complexity, pathogen coverage, and turnaround times. The task of selecting a platform or platforms is further complicated by the need to service multiple patient populations while navigating through increased reimbursement scrutiny. A panel of laboratorians serving a variety of healthcare systems will discuss how they have addressed some of these challenges and the direction in which they see this market going.

Beyond the Patient’s Flu Test Result: Influenza Surveillance, Resource Planning and Laboratory Management

Supported by Quidel Corporation

Palm Beach Convention Center, Meeting Room 2DE

SPEAKERS:
Beyond FluTest Results: Influenza Surveillance, Resource Planning & Laboratory Management
John Tamerius, Ph.D., Sr. Vice President, Strategic & External Affairs
Lesions! Herpes or Shingles and how fast do you want to know?
Scott McClelan, B.S., MT (ASCP); Chief Technologist, Molecular Infectious Disease R&D, Michigan Medicine

Learn how providing information beyond a traditional flu diagnosis can improve patient management. You’ll also learn about the importance of testing for VZV using HSV 1+2 with results in an actionable timeframe, helping improve laboratory efficiencies.

Partnership Supports Your Molecular Infectious Disease Test Development

Supported by Thermo Fisher Scientific

Hilton West Palm Beach, Coral Ballroom AB

SPEAKERS:
DNA-free enzymes for infectious disease test development
Todd Howren, Associate Director, Molecular Biology, OEM Sales, Thermo Fisher Scientific
Assay development for the ELITe InGenius® sample to results platform and conventional ASR’s: A B2B success story spanning 20 Years
Carl Hilliker, Ph.D., Sr. V.P., Business Development, ELITechGroup
Development of a novel, rapid molecular Test for complicated urinary-tract infections (cUTI) and prediction of antimicrobial resistance.
OpGen

Thermo Fisher Scientific’s OEM team enables molecular diagnostics developers to bring robust assays to market quickly. Learn how molecular diagnostic companies have developed viral assays in partnership with Thermo Fisher Scientific, and about how DNA-free enzymes are enabling enhanced sensitivity in infectious disease applications.
Exhibit and Poster Hall Features

The integrated Exhibit and Poster Hall includes a wealth of displays and informative demonstrations of the most important clinical and diagnostic virology products and services. It also features more than 230 posters showcasing the most innovative research from your peers. Make the Exhibit and Poster Hall part of your meeting experience!

Exhibit and Poster Hall Hours, Breaks, Lunches and Receptions

Sunday, May 6
- 10:00 a.m. – 2:00 p.m.  Exhibit and Poster Hall Hours
- 10:15 a.m. – 11:15 a.m.  Coffee Break
- 12:30 p.m. – 2:00 p.m.  Lunch
- 4:30 p.m. – 6:00 p.m.  Exhibit and Poster Hall Hours | Poster Presentations | Reception

Monday, May 7
- 10:00 a.m. – 12:45 p.m.  Exhibit and Poster Hall Hours
- 10:00 a.m. – 11:00 a.m.  Coffee Break
- 4:30 p.m. – 6:00 p.m.  Exhibit and Poster Hall Hours | Poster Presentations | Reception

Tuesday, May 8
- 10:00 a.m. – 2:00 p.m.  Exhibit and Poster Hall Hours
- 10:15 a.m. – 11:15 a.m.  Coffee Break
- 12:45 p.m. – 2:00 p.m.  Lunch
- 4:30 p.m. – 6:00 p.m.  Exhibit and Poster Hall Hours | Poster Presentations | Reception

Exhibit Hall Demo Program Hours

Sunday, May 6
- 8:00 a.m. – 10:00 a.m.
- 2:00 p.m. – 4:30 p.m.

Monday, May 7
- 8:00 a.m. – 10:00 a.m.

Tuesday, May 8
- 8:00 a.m. – 10:00 a.m.
- 2:00 p.m. – 4:30 p.m.

Posters

Check out the posters presented at this year’s Symposium! Take time to browse all the innovative research in the Exhibit and Poster Hall and chat with poster presenters. Posters will be displayed in the Hall for three full days (Sunday through Tuesday).

You could win registration to the 2019 CVS!

Explore the Exhibit Hall for a chance to win prizes!

The Exhibit Hall Passport offers you the chance to win prizes while touring the latest products and services. You could walk away with a free registration to the 2019 ASM Clinical Virology Symposium, AppleTV, or other prizes! Look for the Exhibit Hall Passport at the beginning of the Exhibit and Poster Hall Activity Guide.

Make sure to stop by the ASM booth #413 to learn more about the products and services that ASM offers!
IN THE CONNECTED ERA,
INSIGHTS ARE EVERYTHING.

NEW
 cobas®
 CT/NG v2.0
 Test

NEW
 cobas®
 Factor II & V
 Test

Transformative
automation

Protect clinical insights
Visit us booth

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# AVAILABLE RESPIRATORY MENU

<table>
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<th>Assay Type</th>
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<th>VIRUSES</th>
<th>BACTERIA</th>
</tr>
</thead>
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<tr>
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Flexible Solutions

NxTAG
Respiratory Pathogen Panel

VIRUSES
- Influenza A
- Influenza A H1
- Influenza A H3
- Influenza B
- Respiratory Syncytial Virus A
- Respiratory Syncytial Virus B
- Adenovirus
- Human Metapneumovirus
- Parainfluenza Virus 1
- Parainfluenza Virus 2
- Parainfluenza Virus 3
- Parainfluenza Virus 4
- Rhinovirus / Enterovirus
- Coronavirus HKU1
- Coronavirus NL 63
- Coronavirus OC43
- Coronavirus 229E
- Human Bocavirus

BACTERIA
- Chlamydophila pneumoniae
- Mycoplasma pneumoniae

ARIES
Flu A/B & RSV Assay
Influenza A
Influenza B
Respiratory Syncytial Virus

ARIES
Bordetella Assay
Bordetella pertussis
Bordetella parapertussis

ARIES
Group A Strep Assay
Streptococcus pyogenes

AVAILABLE RESPIRATORY MENU
VERIGENE
Respiratory Pathogens
Flex Test (RP Flex)
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**Abbott Molecular** ..............................121

Abbott Molecular is a leader in molecular diagnostics and the analysis of DNA, RNA, and proteins at the molecular level. We are committed to exploring new clinical frontiers through the development and delivery of system and assay solutions that are designed to provide earlier disease diagnosis, selection of appropriate therapies and monitoring of disease recurrence. Our expanding portfolio brings multiple technologies that enable fast, accurate results.

**Alere is Now Abbott** ..............................421

Abbott is a global leader in rapid diagnostic tests that deliver the right care, at the right time. Our comprehensive portfolio of tests for infectious disease, cardiometabolic disease and toxicology provide fast, reliable and actionable information that help improve quality of care and enable better clinical and economic health outcomes. In 2017, we delivered more than one billion tests to healthcare professionals and patients around the world.

**Altona Diagnostics USA, Inc.** .................211

Altona Diagnostics USA, Inc. is a San Francisco, CA based company with headquarters in Hamburg, Germany. The company focuses on the sales and technical support of real-time PCR based reagents for the detection of pathogen specific DNA/RNA, developed and manufactured by their scientists in Hamburg.

**Applied BioCode** .................................141

Applied BioCode is a GMP/ISO 13485 certified IVD manufacturer that develops and markets Barcoded Magnetic Beads and detection systems to facilitate development of highly multiplexed nucleic acids or protein detection assays. We offer up to 4,096 unique digital barcodes for multiplex analysis with unmatched decoding accuracy. Our easy-to-use BioCode systems employ steady state detection without requiring flow cytometers that are prone to channel blockage or require excessive maintenance.

**ASM** .......................................................413

Come to the ASM Booth, #413, and discover your ASM. Shop the ASM Bookstore and talk to staff about all that ASM provides - research, publishing, education, advocacy, networking, mentoring and much more. Join ASM during CVS and get a free gift!

**Avioq, Inc.** ............................................245

Avioq, Inc. located in RTP, NC develops and manufactures FDA-approved and CE-marked immunodiagnostic assays. Products include HIV and HTLV assays, Chemiluminescent Immunoassays and associated equipment, recombinant proteins and synthetic peptides, and labware supplies. Avioq also offers contract IVD development and manufacturing services. We will be promoting our new VioOne™ HIV Profile Supplemental Assay. Stop by booth #245 to learn more!

**BD Diagnostics** .....................................135

BD is a global medical technology company advancing health by improving discovery, diagnostics and care delivery. Our innovative product portfolio, leadership and partnerships help make a difference for global healthcare.

**BioFire Diagnostics** ..............................301

BioFire’s FilmArray® System uses syndromic testing to identify infectious diseases with five FDA-cleared and CE-IVD marked assay specific reagent panels. The FilmArray System combines a broad grouping of probable pathogenic causes into a single, rapid test. Each panel simultaneously tests for a comprehensive set of targets in about an hour.
BIOLYPH LLC ..........................................147

www.BIOLYPH.com

BIOLYPH converts unstable reagents into room temperature stable, instantly rehydrating lyophilized microliter and nanoliter reagent aliquots packaged in virtually any device. We streamline the user experience, reduce user time, steps, and errors, allow incompatible reagents to coexist, and enable room temperature shipping and storage. BIOLYPH applies its expertise in Lyophilization, Formulation, Manufacturing, Devices, and Packaging to optimize the quality and value of manufacturers’ products.

bioMérieux, Inc. ................................. 309

www.biomerieux-usa.com

A world leader in the field of in vitro diagnostics for more than 50 years, bioMérieux is present in more than 150 countries through 42 subsidiaries and a large network of distributors. bioMérieux provides diagnostic solutions (systems, reagents, software) which determine the source of disease and contamination to improve patient health and ensure consumer safety. Its products are mainly used for diagnosing infectious diseases. They are also used for detecting microorganisms in agri-food, pharmaceutical and cosmetic products. Rapid diagnostics are essential in fighting significant issues like antibiotic resistance, food borne illness and sepsis.

Bio-Rad Laboratories .............................. 329

www.bio-rad.com/diagnostics

Bio-Rad provides clinical laboratories with a full range of infectious disease solutions (assays/instrumentation/independent QC). With expertise in HIV diagnostic screening (Ag/Ab)/supplemental testing, and a menu that includes Hepatitis A & B tests and a novel Syphilis Total/RPR multiplex assay, Bio-Rad is the answer for clinical diagnostic testing. Bio-Rad will showcase the BioPlex 2200 System, a multiplex testing system for infectious disease assays, along with Droplet Digital™ PCR, a breakthrough technology for ultrasensitive and absolute nucleic acid quantitation.

Boca Biolistics ........................................336

www.bocabio.com

Boca Biolistics has been serving the in vitro diagnostics and pharmaceutical industries for over 20 years. As a clinical research organization our key services involve human biologic sample collections, biobanking and regulatory services. Over time our biobank has amassed over 200,000 samples representing a variety of ethnicities and health conditions. Our vast biobank and extensive test menu enable us to deliver comparative testing services to IVD and medical device clients.

Cepheid ............................................. 229

www.cepheid.com

Based in Sunnyvale, Calif., Cepheid a leading molecular diagnostics company that is dedicated to improving healthcare by developing, manufacturing, and marketing accurate yet easy-to-use molecular systems and tests. By automating highly complex and time-consuming manual procedures, the company’s solutions deliver a better way for institutions of any size to perform sophisticated genetic testing for organisms and genetic-based diseases. Our mission at Cepheid is to enable molecular diagnostic testing of any patient specimen on a centralized or disseminated basis, thereby enabling medical providers to identify and treat diseases early, increasing opportunities to improve patients’ survival and quality of life. Through its strong molecular biology capabilities, the company is focusing on those applications where accurate, rapid, and actionable test results are needed most, such as managing infectious diseases and cancer.

For more information, visit www.cepheid.com

College of American Pathologists .............315

www.cap.org

As the world’s largest organization of board-certified pathologists and leading provider of laboratory accreditation and proficiency testing programs, the College of American Pathologists (CAP) serves patients, pathologists, and the public by fostering and advocating excellence in the practice of pathology and laboratory medicine worldwide. The CAP laboratory accreditation, more than 55 years old, currently accredits approximately 8,000 laboratories.
COPAN Diagnostics ................................. 335
www.copanusa.com
COPAN is the leading manufacturer of collection and transport systems in the world. The collaborative approach to innovation in pre-analytics has resulted in the original FLOQSwabs™, ESwab™, FecalSwab™ and UTM™ Viral Transport System. These systems advance the quality of microbiology assays. FLOQSwabs™ flocked swabs have revolutionized specimen collection in Virology, while UTM™ has been used successfully for Rapid Antigen Testing, DFA, Viral Culture and for Molecular-Based Assays.

Curetis USA............................................ 223
www.curetis.com
Curetis USA is focused on delivering fast, reliable and cost-effective molecular solutions to aid in diagnosing severe infectious diseases. Upon FDA approval, Curetis’ Unyvero™ system will provide U.S. clinicians with rapid and critical information for the early detection of pathogens and resistance markers associated with lower respiratory tract infections.

DiaSorin Molecular ...................................101
www.molecular.diasorin.com
DiaSorin Molecular LLC manufactures and distributes molecular diagnostic products worldwide helping laboratories to streamline workflow and improve patient management.

Our Simplexa® molecular menu includes kits for HSV-1 & HSV-2, Flu A/B & RSV, Group A Strep, C. difficile and Simplexa® controls. Our molecular menu also includes over 50 primer pairs and general purpose molecular reagents. All of our Direct assays require no sample extraction and provide results in about an hour.

Simplexa® products are designed for use on the LIAISON® MDX, a real-time PCR instrument. The instrument has the capability of running either an 8 well or 96 well disc providing an ideal platform to accommodate low to high volume testing needs. This allows users to leverage the system’s flexibility and scalability to handle laboratory challenges.

We are a vendor partner to hospitals and reference laboratories that provides value through sales, service and support solutions.

ELITechGroup Molecular Diagnostics .......... 207
www.elitechgroup.com/north-america
ELITechGroup Molecular Diagnostics is showcasing ELITe InGenius®, an open, flexible, and easy to use sample-to-result solution for standardizing complex molecular testing workflows. By combining automated extraction, PCR set-up, amplification and results interpretation on a single platform, ELITe InGenius provides laboratories unprecedented performance. In recent exciting news, a 510(k) application for ELITe InGenius and HSV1/2 assay has been submitted to the FDA, clearance is pending.

EUROIMMUN US ....................................340
www.euroimmun.us
EUROIMMUN US is a wholly-owned a subsidiary of EUROIMMUN, a Perkin Elmer company, and is a world leader in the field of medical diagnostics. EUROIMMUN established itself as an industry innovator with its unique IFA BIOCHIP Mosaic technology and has successfully introduced new technologies such as ELISA, Western & Immunoblot assays since its inception in 1987. The company’s global success is attributed to its strategic product development in which designer antigens, as well as patented and licensed technologies, play an important role. EUROIMMUN is consistently expanding its product offerings with new assays to aid in the detection of antibodies associated with autoimmune diseases, infectious diseases, and allergy.

Exact Diagnostics..................................... 320
www.exactdiagnostics.com
Exact Diagnostics is a provider of standards and quality controls for molecular diagnostics. We utilize droplet digital PCR as well as sequencing to produce standards with accurate value assignment and minimal lot to lot variability. Exact Diagnostics, ensuring consistent results.

Genetic Signatures .................................312
www.geneticsignatures.com
Genetic Signatures US Ltd is a company committed to helping laboratories improve infectious disease testing through our patented 3base technology. Our novel chemistry allows for standardized workflow, is highly adaptable to common real time pcr instruments.
and is accompanied by a large menu of over 100 individual targets. Laboratories around the world are using 3base chemistry to help transform molecular diagnostics and improve patient outcomes.

**GenMark Diagnostics** ........................................ 129

[www.genmarkdx.com](http://www.genmarkdx.com)

GenMark Diagnostics is a leading provider of multiplex molecular diagnostic solutions designed to enhance patient care, improve key quality metrics, and reduce the total cost-of-care. GenMark’s ePlex®: The True Sample-to-Answer Solution™ is designed to optimize laboratory efficiency and address a broad range of infectious disease testing needs, including respiratory, bloodstream, and gastrointestinal infections.

**Gold Standard Diagnostics** ....................... 221

[www.gsdx.us](http://www.gsdx.us)

Gold Standard Diagnostics provides comprehensive diagnostic solutions that improve lab efficiency and minimize overall costs, along with outstanding customer service. Our extensive assay menu includes tests for autoimmune, infectious disease, and endocrinology, while our suite of instruments include automation for immunoblot, ELISA, and Syphilis RPR testing. We can help your lab bring your send-out tests in house, optimize your current testing workflow, improve your test results, and simplify your laboratory experience.

**Hologic, Inc** ............................................ 201

[www.hologic.com](http://www.hologic.com)

An innovative medical technology company primarily focused on improving women’s health and well-being, Hologic enables healthier lives everywhere, every day, with clinical superiority that delivers life-changing diagnostic, detection, surgical and medical aesthetic products rooted in science and driven by technology. Hologic: The Science of Sure in action.

**I’m a resistance fighter™ — AMR Awareness and Mobilization Campaign** ........ 247

Addressing the human health impacts of AMR (Antimicrobial Resistance) will require building a strong, motivated coalition of like-minded health officials, clinicians, laboratorians, policymakers, patients and leaders who unite in a broad-reaching and concerted effort to address the wide-ranging factors and behavioral changes needed to combat this threat. Join us in learning more about AMR and become a supporter of the campaign. Because all of us need to be resistance fighters.

**Jeunesse Innovations** ............................... 145

[www.elevareskin.com](http://www.elevareskin.com)

**LexaGene** ............................................... 246

[www.lexagene.com](http://www.lexagene.com)

LexaGene is developing an open-access, fully automated pathogen detection instrument featuring unprecedented speed and sensitivity that can process six liquid samples at a time, returning results in ~1 hour. Using microfluidics, the instrument concentrates pathogens and then purifies the DNA and RNA before assembling and performing 22 qPCR tests. Its open-access feature allows end users to load their own assays onto the instrument for customized genetic testing.

**Luminex Corporation** ............................... 347

[www.luminexcorp.com](http://www.luminexcorp.com)

Luminex Corporation is committed to creating innovative, breakthrough solutions to help our customers improve health and advance science worldwide. We serve the needs of our customers in diverse markets including clinical diagnostics, pharmaceutical drug discovery, biomedical research, genomic and proteomic research, and personalized medicine. Our goal is to transform global healthcare and life science research through the development, manufacturing, and marketing of proprietary instruments and assays that deliver cost-effective, rapid results to clinicians and researchers. For further information, please visit www.luminexcorp.com/.
Maine Molecular Quality Controls, Inc........317
www.mmqci.com
MMQCI designs and markets unique quality controls for molecular testing for inherited disease, pharmacogenetics and infectious disease. Easy-to-use controls contain multiple targets and can be extracted like patient samples, are non-infectious, stable and provide consistent results. INTRO™ CF Panel I is the first FDA-cleared quality control for genetic testing. Custom control orders are welcome at our cGMP facility in Saco, Maine.

Medi Lazer ..........................................343
medilazer.net
Medi Laser provides a variety of healthcare solutions to many different industries. We work on developing and identifying the best medical care to help diverse professional groups overcome their challenges.

Microbiologics .................................346
www.microbiologics.com
We are the leading provider of ready-to-use QC microorganisms for quality control testing in the clinical, pharmaceutical, food, water and educational industries. With over 900 strains available in a variety of user-friendly formats, we offer the largest and most diverse line of QC microorganisms including qualitative, quantitative, Certified Reference Material and Parasite Suspensions. Our products are manufactured in accordance with the industry’s highest standards. We have achieved ISO 13485 certification, as well as ISO 17025 and ISO Guide 34 accreditation’s. In addition, we are an FDA registered establishment and offer many CE Marked products.

Micronics, Inc. .................................219
www.micronics.net
Micronics, Inc. develops innovative products for near patient, point of care infectious disease molecular tests. The PanNAT™ System is a small, fully automated easy-to-use instrument that requires minimal hands on-- providing sample to results in approximately 1 hour. All assay steps including extraction/purification, PCR and detection are performed automatically. The instrument features an intuitive on board GUI, battery backup, Wi-Fi and network/LIS/HIS interface capability. All test reagents are incorporated to the PanNAT Test Cartridge which is a closed system, room temperature unit dose device.

MilliporeSigma ................................431
www.emdmillipore.com
MilliporeSigma is the U.S. life science business of Merck KGaA, Darmstadt, Germany. With 19,000 employees and 72 manufacturing sites worldwide, MilliporeSigma’s portfolio spans more than 300,000 products enabling scientific discovery. MilliporeSigma has customers in life science companies, university and government institutions, hospitals and industry. More than 1 million scientists and technologists use its products. The company is committed to solving the toughest problems in life science by collaborating with the global scientific community. For more information, visit www.emdmillipore.com and www.sigma-aldrich.com.

MRIGlobal ........................................217
www.mriglobal.org
MRIGlobal customized solutions include research and development capabilities in clinical research support, infectious disease and biological threat agent detection, global biological engagement, in vitro diagnostics, and laboratory management and operations.

NeuMoDx Molecular .........................407
www.neumodx.com
NeuMoDx Molecular Inc. is dedicated to developing vastly superior solutions for molecular diagnostic (MDx) testing in hospital and clinical reference laboratory settings. NeuMoDx is close to commercial launch of two “sample to result” platforms - the NeuMoDx 288 Molecular System and the NeuMoDx 96 Molecular System.

pcr.ai .............................................310
www.pcr.ai
Visit us to hear how pcr.ai is automating clinical labs in the USA and worldwide. Now with HIPAA compliance built in, this novel AI-based service reduces risk of error in molecular testing whilst saving hands-on time by providing standardised and automated curve interpretation and verification. It delivers >99.9% interpretation accuracy - cutting costs and reducing variability. pcr.ai delivers built-in monitoring of controls for error-free application of assay-specific rules for interpretation and QC as well as statistical monitoring.
Beyond flu diagnosis

Visit Quidel in booth 321 to see how three little Quidel instruments using the latest Virena technology can enable you to track, monitor and manage influenza incidence with ease.

Follow us on Twitter @QuidelDx to find the Flu Geocache!!

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pcr.ai
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Interpret tests
Monitor performance
Report results

Improve standardisation
Ease HIPAA compliance
Reduce hands-on time
Visit us for a demo at booth 310

Visit Streck booth #341
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June 8–10, 2018 | Atlanta, Georgia

- 11 interactive sessions focused on the scientific and regulatory needs of industry
- Sessions designed by professionals in the industry for professionals in the industry
- Complimentary registration to the ASM Clinical Microbiology 101 Course
- Full access to the ASM Microbe 2018 Exhibit and Poster Hall

ASM Clinical Microbiology 101 Course
June 7, 2018 | Atlanta, Georgia

- Content designed for the non-scientist working in industry
- Full day program featuring top clinical lab directors discussing the basics of clinical microbiology, as well as insights into building successful relationships with lab personnel
- Dedicated time for interactive question and answer period to enhance the learning experience

Register today at www.asm.org/industryeducation or email strategicalliances@asmusa.org with questions.
tools to catch assay, batch or machine failures early. pcr.ai will handle laboratory data-retention, audit trail and other required compliance materials - under a BAA. Access to Amazon’s HIPAA compliant data-backup and other services are offered through our system, for hassle free use of molecular platforms.

**PerkinElmer** ............................................ 342
www.perkinelmer.com

PerkinElmer is a global leader focused on improving the health and safety of people and the environment. Our innovative detection, imaging, software, reagents and services solutions accelerate discovery in core areas of research including: next generation DNA sequencing, featuring our chemagen technology, epigenetics, genomics, cellular research, quantitative pathology, in vivo imaging, biotherapeutics and informatics.

**Puritan Medical Products** ......................... 422
www.puritanmedproducts.com

Puritan, founded in 1919, is the leading US manufacturer of tipped applicators and transport devices for specimen collection. You will find fiber, foam and Puritan’s patented PurFlock Ultra® and HydraFlock® flock swabs in this broad line. Liquid and semi-solid, traditional and custom transport media products - now including PurSafe® DNA/RNA preservation solution – complete Puritan’s offering for the collection of bacterial, viral, fungal and molecular specimens. A family owned business.

**QIAGEN, Inc.** ............................................. 328

QIAGEN serves more than 500,000 customers around the globe, all seeking insights from the building blocks of life – DNA, RNA and proteins. We deliver Sample to Insight solutions for molecular testing, propelling QIAGEN customers from start to finish to unlock new insights. This is how we make improvements in life possible.

**Qnostics Inc** ........................................... 233
www.qnostics.com

Qnostics specializes in the development, manufacture and distribution of Molecular Controls for use within the standard procedures of today’s molecular laboratory. These products facilitate assay development, monitoring and management in both clinical and commercial laboratory settings. Qnostics Inc. is the US distributor of QCMD EQA Proficiency Panels.

**Quantabio** ............................................... 215
www.Quantabio.com

Quantabio is a leading provider of advanced DNA and RNA amplification reagents for the most demanding molecular testing applications in applied, translational and life science research. The Quantabio team leverages decades of experience in developing pioneering amplification technologies to deliver cutting-edge products to researchers focused on critical PCR, qPCR and Next-Generation Sequencing (NGS) based applications. Based in Beverly, Mass., Quantabio offers a growing portfolio of products through its international sales operations, as well as a global network of distributors and commercial service providers. For more information, please visit www.quantabio.com.

**Quidel Corporation** .................................... 321
quidel.com

Quidel® Corporation is committed to enhancing health and well-being through innovative diagnostic solutions. Quidel assays use lateral-flow, direct fluorescent antibody, molecular and other technologies to improve patient outcomes and give economic benefits to healthcare providers. With leading brands - QuickVue®, Solana®, Sofia®, Triage®, Virena®, AmpliVue®, Lyra®, Thyretain®, InflammaDry®, AdenoPlus®, MicroVue™, and D3® Direct Detection™, Quidel aids in the detection and diagnosis of critical diseases and conditions. quidel.com
Roche Diagnostics

For more than two decades, Roche has been a leader in the fight to help labs improve outcomes and ensure continuity of care for patients infected with HIV/AIDS, hepatitis and other infectious diseases. Our molecular IVD test portfolio includes PCR-based solutions for virology, women’s health, genomics and oncology, and CLIA-waived testing for the POC. With our fully automated systems, laboratories can take advantage of CLIA moderate-complexity testing and use products, some of which realize the fastest time to results, the highest throughput and the longest walk-away time available among automated molecular platforms, while still utilizing the industry’s most clinically validated viral load assays for HCV, HIV, and CMV. Our solutions are designed to help labs be more productive and help healthcare providers make faster, more confident therapy decisions to improve people’s health.

SeraCare Life Sciences

SeraCare Life Sciences is a leading partner to global in vitro diagnostics manufacturers and clinical testing laboratories. For over 30 years we have focused on the research and development of technologies and products to improve the quality, accuracy, and confidence of diagnostic tests.

Siemens Healthineers

Siemens Healthineers is committed to becoming the trusted partner of healthcare providers worldwide, enabling them to improve patient outcomes while reducing costs. Driven by our long legacy of engineering excellence and our pioneering approach to developing the latest advancements, we are a global leader in medical imaging, laboratory diagnostics, clinical IT, and services.

SmartGene

SmartGene is a bio-informatics application service provider (ASP), facilitating the analysis of both Sanger and Next Generation Sequencing data. We deliver secure, integrated, software solutions for the analysis, interpretation and data management of genetic sequences and related data. SmartGene provides specific applications for medical, clinical research and molecular epidemiological surveillance purposes, focusing on the rapid identification, typing and analysis of pathogens.

STAT-Dx

STAT-Dx is a European start-up company developing Molecular Multiplex assays and instruments, delivering syndromic testing results in about one hour. Its DiagCORE platform comes with an all in one cartridge, a unique respiratory swab direct protocol and an easy to use instrument. This combination of simplicity, safety and ease of use, enable DiagCORE Syndromic Testing to be performed anytime, anywhere, whether in the lab or closer to the patient.

Streck

Streck is an industry leader in the development of laboratory products including kits for the detection of Gram-negative antibiotic resistance genes, a hot-start enzyme specifically formulated for rapid thermal cycling conditions and a line of blood collection tubes that standardize methods for sample collection, stabilization and transport.

Texcell – North America, Inc.

Texcell is committed to improving lives by supporting global therapeutic innovations. We are a contract service organization that has been providing custom cell culture, virus propagation/concentration, viral clearance, viral safety testing, and immunology services since 1987. We also have a brand new, cutting-edge GMP cell banking facility that is now accepting production requests.
Thermo Fisher Scientific .......................... 235
thermofisher.com/OEM
Thermo Fisher Scientific manufactures a range of raw materials for viral diagnostics, such as DNA-free enzymes and real-time PCR reagents. Our superior manufacturing processes, integrated quality management system, and extensive R&D experience enable us to produce high-quality products and develop innovative workflow solutions for our molecular diagnostics partners. The dedicated OEM team enables molecular diagnostics developers to bring robust assays to market quickly.

University of Washington .........................319
depts.washington.edu/labweb
Molecular Virology performs testing for a full range of human pathogens including herpes group, HIV, respiratory, and enteric viruses. Techniques used are molecular PCR diagnostics and sequencing for both standard pathogens and esoteric or non-culturable viruses, tissue culture with direct antigen detection. Molecular Microbiology diagnostics services in bacteriology, parasitology, mycology, mycobacteriology, molecular diagnosis, paraffin embedded tissues.

Vela Diagnostics ......................................414
www.veladx.com
Vela Diagnostics is a worldwide supplier of integrated life sciences and diagnostic solutions that help provide customers with valuable molecular information. From scientists striving to make research advances to technicians reporting the information necessary to identify, monitor and treat diseases, Vela is a trusted partner for research and clinical laboratories around the globe.

With innovative test and data reporting solutions for real-time PCR and NGS, we deliver innovation that addresses clinical, technical and economic issues facing laboratories in their quest to transform data into meaningful, actionable information.

Based on reliable platforms and workflows, Vela solutions standardize testing, improve workflow and help to reduce cost for optimal efficiency across laboratories of all sizes. With scalability and open-channel capabilities, laboratories also benefit from the flexibility and versatility.

We call it the power of standardized versatility.

Viralab Inc............................................. 428
www.veladx.com
Advanced Microarray technology for the research and clinical laboratory. Viralab provides state of the art Microarray technology for both infectious disease and auto-immune testing and research. Viralab offers the flexibility in reagents and test systems for the high volume demand of healthcare professionals as well as the tailored needs of the scientific community.

XCR Diagnostics, Inc ..............................314
www.xcrdiagnostics.com
We have developed patented amplification technology known as Xtreme Chain Reaction (XCR®) – an extremely fast and efficient nucleic acid amplification methodology. Combining our XCR DNA/RNA amplification chemistry with an affordable, single-use consumable and cost effective diagnostic instrument for worldwide near patient diagnostic testing, we can significantly improve the quality of human lives.

ZeptoMetrix Corporation .......................... 306
www.zeptometrix.com
ZeptoMetrix Corporation (ZMC) is an industry leader and innovator identified with quality, reliable and trusted products and services for Infectious Disease Diagnostic Development and quality control. From assay conception to launch, our Scientific and Operational Teams provides our customers with cohesive, inventive, and cost-effective solutions.

ZEUS Scientific, Inc. ..............................318
www.zeusscientific.com
ZEUS Scientific is your first choice for high-performing, easy-to-use clinical diagnostic solutions. Our products are designed and manufactured to ensure optimal efficiency and accurate diagnosis to facilitate better patient care. We offer a wide range of test systems across our core diagnostic areas of autoimmune and infectious disease serology, as well as other novel diagnostic tools. Come visit and see how you can benefit from the ZEUS advantage!
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THE FUTURE OF PNEUMONIA DIAGNOSTICS: HOW MULTIPLEX PCR TESTING WILL IMPACT PATIENT CARE

Christine Ginocchio, PhD, MT (ASCP)
Blake Buchan, PhD

May 7, 2018 | 1:00–2:30PM EDT
Hilton West Palm Beach, Oceana Ballroom B

The complex microbiology of lower respiratory samples has thwarted attempts to develop broad molecular diagnostic panels in this area. BioFire has developed a test, currently investigational use only, which will identify 18 bacteria, 9 viruses, and 7 genetic markers of resistance in commonly collected lower respiratory specimens all in one hour. Come learn more about how this panel could impact your laboratory.

ADDRESSING CHALLENGES IN REIMBURSEMENT FOR MULTIPLEX PCR TESTING

Lynn Todd, MLS (ASCP)
Dan Snow, BioFire Diagnostics LLC

May 7, 2018 | 3:00–4:30PM EDT
Hilton West Palm Beach, Oceana Ballroom B

Reimbursement for multiplex diagnostic panels has become a growing concern across healthcare. Come hear from the experts on how they have addressed this issue in their institutions.

See us at BioFire Booth #301
biofiredx.com

*BioFire® FilmArray® Pneumonia Panel is currently Investigational Use Only.
This event is neither sponsored nor endorsed by the American Society for Microbiology.