Welcome

Dear Colleague,

Welcome to Tampa! Whether you are a newcomer or veteran, you are in for a real treat. Over the next three days, ASCP 2014 will provide valuable information and resources to help you advance your career and gain new knowledge that you can apply immediately in your lab.

Please take some time to browse this program book that is designed to help you plan your schedule. You’ll find some must-see events to put on your calendar.

• Join us for an exciting Grand Opening General Session, followed by the Grand Opening Reception
• Learn from renowned faculty who will present leading-edge science on molecular medicine, informatics, and other topics designed to prepare you for the future
• Immerse yourself in 150 carefully compiled educational sessions, including more case-based sessions in hematology, chemistry, and blood banking
• Network with 1,500 of your peers in the pathology and medical laboratory community
• Explore the Exhibit Hall where you’ll meet knowledgeable exhibitors and visit poster presentations

Our top-performing professional staff is on hand to provide you with the concierge customer service that you deserve. We are glad you’re here and we thank you for selecting ASCP as your partner in professional development. ASCP is the leading voice in laboratory medicine that unites pathologists and laboratory professionals to improve patient care globally through education, advocacy, and collaboration.

Warm Regards,

Steven H. Kroft, MD, FASCP
ASCP President
### Meeting at a Glance

#### Tuesday, October 7
- **12:00 PM – 6:00 PM** Registration / Welcome Desk Open

#### Wednesday, October 8
- **6:00 AM – 7:00 PM** Registration / Welcome Desk Open
  - **8:00 AM – 9:30 AM** General Session: A Guide to the Future of Medicine – Bringing Disruptive Technologies to Life in Healthcare (doors open at 7:40 AM)
    - The Ballroom
  - **9:45 AM – 11:15 AM** Educational Sessions
  - **11:30 AM – 12:30 PM** Lunch Roundtable Sessions (pre-registration required)
    - The Landing, 2nd Level
  - **1:00 PM – 4:10 PM** Educational Sessions
  - **1:45 PM – 2:30 PM** Health Care in a Post-ACA World: A Public Policy / Government Affairs Briefing
    - Room 14
  - **5:00 PM – 6:30 PM** Grand Opening General Session (doors open at 4:30 PM)
    - The Ballroom
  - **6:30 PM – 8:00 PM** Grand Opening Reception in Science Connection Central (complimentary food and drink tickets provided)
    - Science Connection Central
    - Poster Presentation Viewing

#### Thursday, October 9
- **6:30 AM – 6:00 PM** Registration / Welcome Desk Open
  - **7:00 AM – 7:50 AM** Breakfast Roundtable Sessions (pre-registration required)
    - The Landing, 2nd Level
  - **8:00 AM – 11:10 AM** Educational Sessions
  - **12:30 PM – 2:00 PM** Poster Presentation Viewing
    - Science Connection Central
  - **11:15 AM – 12:30 PM** General Session - APF - Evolving Pressures on Laboratories and Pathology Practices in 2014 and Beyond (doors open at 10:55 AM)
    - The Ballroom
  - **12:00 PM – 1:50 PM** Lab Management University Meet & Greet in the ASCP Community Science Connection Central
  - **12:30 PM – 6:30 PM** Science Connection Central / Exhibit Hall Open
  - **12:30 PM – 1:50 PM** Complimentary Lunch (voucher required)
    - Science Connection Central
  - **1:00 PM – 1:45 PM** Stronger Together: The Laboratory Professional’s Insight into Determining Clinical Testing Valet (Innovation Theater)
    - Hosted by the Council of Laboratory Professionals
    - Science Connection Central

#### Friday, October 10
- **6:30 AM – 12:00 PM** Registration / Welcome Desk Open
  - **7:00 AM – 7:50 AM** Breakfast Roundtable Sessions (pre-registration required)
    - The Landing, 2nd Level
  - **8:00 AM – 11:10 AM** Educational Sessions
  - **9:30 AM – 10:15 AM** Annual Business Meeting in Innovation Theater
    - Science Connection Central
  - **9:30 AM – 2:00 PM** Science Connection Central Open
    - Science Connection Central
  - **9:30 AM – 11:00 AM** Poster Presentation Viewing
    - Science Connection Central
    - The Ballroom
  - **12:50 PM – 1:50 PM** Complimentary Lunch (voucher required)
    - Science Connection Central
  - **1:00 PM – 1:50 PM** LMU Graduate Ceremony in Innovation Theater
    - Science Connection Central
  - **1:00 PM – 2:15 PM** Satellite Symposia: Current and Future Approaches to the Diagnosis and Treatment of Castleman’s Disease
    - Marriott, Grand Ballroom, Salons A-D
  - **2:00 PM – 5:10 PM** Educational Sessions
  - **2:00 PM – 3:30 PM** Barbara M. Castleberry Lecture for Laboratory Professionals; Awards
    - Room 10/11
  - **3:40 PM – 5:10 PM** Michele D. Raible Lecture for Residents; Awards
    - Room 10/11
  - **5:30 PM – 6:30 PM** Arthur Purdy Stout Lecture for Pathologists; Awards
    - Room 10/11
  - **5:30 PM – 6:30 PM** Exhibitor / Attendee Mixer
    - Science Connection Central
  - **6:40 PM – 8:10 PM** Educational Sessions
  - **6:40 PM – 8:10 PM** Poster and Platform Oral Abstract Session
    - Room 15/16
  - **7:00 PM – 9:00 PM** Resident’s Reception (all residents are invited)
    - Jackson’s Bistro

#### Saturday, October 11
- **No programming at Convention Center**
  - **8:00 AM – 3:30 PM** Genomic Pathology Workshop for Residents (TRIG)
    - Marriott
Poll Everywhere Usage Instructions
A select number of educational programs will utilize Poll Everywhere to ask for your feedback and test your knowledge. You can participate in a variety of ways:

**TEXT MESSAGE:** Participants can respond from any phone by texting the CODE of their answer to the number 22333.
- Standard texting rates apply
- Capitalization does not matter, but spaces and spelling do
- Your phone number is completely private

**WEB BROWSER:** Participants can respond by accessing www.poll Everywhere.com from any device connected to the internet. Once on the page, enter the answer keyword code in the large textbox labeled: “Respond by keyword”

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### General Information

**Attendee Check-In / Registration Desk**
2nd Floor West Side & 1st Floor near Ballroom
- Tuesday, Oct. 7: 12:00 PM – 6:00 PM
- Tuesday, Oct. 7 (Marriott Lobby): 1:00 PM – 8:00 PM
- Wednesday, Oct. 8: 6:00 AM – 7:00 PM
- Thursday, Oct. 9: 6:30 AM – 6:00 PM
- Friday, Oct. 10: 6:30 AM – 12:00 PM

**CHECKING IN:** Use your mobile device to display your registration barcode, or print your barcoded confirmation email. Scan the barcode at the registration check-in kiosks to print your badge.

**Science Connection Central / Exhibit Hall**
Exhibit Hall
- Wednesday, Oct. 8: 6:30 PM – 8:00 PM
- Thursday, Oct. 9: 12:30 PM – 6:30 PM
- Friday, Oct. 10: 9:30 AM – 2:00 PM

**Roundtable Sessions (pre-registration required)**
The Landing, 2nd Level
- Wednesday, Oct. 8: 11:30 AM – 12:30 PM
- Thursday, Oct. 9: 7:00 AM – 7:50 AM
- Friday, Oct. 10: 7:00 AM – 7:50 AM

**Speaker Ready Room**
Room 8
- Tuesday, Oct. 7: 12:00 PM – 6:00 PM
- Wednesday, Oct. 8: 6:00 AM – 6:00 PM
- Thursday, Oct. 9: 6:00 AM – 8:00 PM
- Friday, Oct. 10: 6:00 AM – 5:30 PM

**Wireless Internet**
Complimentary wireless internet is provided to all attendees throughout the Convention Center meeting space and exhibit hall.

1. Connect to wireless network: ASCP-AM2014
2. No password is required
3. Open your browser to test your connection

**Name Badges**
Your official Annual Meeting name badge must be worn at all sessions and special events.

**Smoking**
In consideration of all participants, smoking is not permitted at any official meeting functions.

**Photography and Audio Taping**
No audio taping, videotaping, or photographing is allowed during the keynote session.

**Cell Phones**
Please silence all cell phones during all official meeting functions.
Annual Meeting attendees are now able to track their own session attendance!

Course evaluations must be completed in order to claim credits. Credits must be claimed within 30 days after the last day of the meeting. To claim your credits, please do the following:

1. Login to your account on [ascp.org](http://ascp.org)
2. From the My Account page, click the Meetings & Credits icon.
3. Click on the Annual Meeting icon, then click the AM14FFL (ASCP 2014) product code.
4. If you chose sessions pre-meeting they will appear, if not please click the “All Sessions” tab to add the sessions you attended.
5. Finally, click on your My Sessions tab to take the evaluations and claim credits for your sessions.

Please note:
- Once submitted, the number of credits cannot be changed or removed.
- Partial credit can be claimed for overlapping sessions in the same time period.

Claiming SAM Credit
If a session is eligible for SAM credit, you will be directed to a Post Test prior to the evaluation. You may bypass this post test if you are only claiming CME credit for the session. Upon successful completion of the Post Test, you will receive SAM credit.

Claim CE/SAM Credit On-Site
Evaluate sessions that you attended via our Kiosk located in the ASCP Community in Science Connection Central, complete the SAM questions, and claim credit on-site.

The American Society for Clinical Pathology is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit Designation Statement
The ASCP designates this live activity for a maximum of 23 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

For questions regarding CME credit, please contact ASCP Customer Service at 1-800-267-2727, in the US & Canada or internationally at access code + 3-1-312-541-4848. Monday-Friday, 8am-5pm CT.

Method of Participation
To complete the activity and receive credit, the participant must attend the program. CME certificates will be provided on-line.

*CME/CME Activity Log Worksheets are included in the back of this guide.*
Events & Receptions

**Grand Opening Reception**
Wednesday, 6:30 PM – 8:00 PM
Science Connection Central

Enjoy appetizers, drinks, and entertainment throughout the exhibit hall, as you socialize and network with industry colleagues.

**Exhibitor/Attendee Mixer**
Thursday, 5:30 PM – 6:30 PM
Science Connection Central

Come enjoy good conversation and light snacks with your colleagues and see the latest in our industry as you visit with our ASCP exhibit partners.

**Mixology Lab**
Friday, 5:30 PM – 7:00 PM
Rotunda & Riverwalk

Close out the week in style as you mix and mingle with new and old friends while enjoying appetizers and cocktails. You’ll also have an opportunity to meet the poster and oral award winners, as well as this year’s 40 Under 40.

**Residents Reception**
Friday, 7:00 PM – 9:00 PM
Jackson’s Bistro, 601 S Harbour Island Blvd

This year’s residents-only event is located directly across the river at Jackson’s Bistro, a fantastic upscale modern restaurant where you can relax, enjoy great food and cocktails, socialize with your peers, and take in the beautiful scenery.

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**Grand Opening General Session**

**Wednesday, October 8**
The Ballroom
5:00 PM – 6:30 PM (doors open at 4:30 PM)

At ASCP, we believe our nation’s laboratory professionals have a bright future in patient care. How can we prepare our professionals to function in a healthcare system that is undergoing rapid change? ASCP continues to forge ahead with substantive dialogue with healthcare leaders, policymakers and our own professionals to address these needs and ensure that we have a highly-trained workforce in the future.

The future of science in the United States depends on our collective ability to boost student performance in science, technology, engineering, and mathematics (STEM). ASCP is expanding our national effort to engage and prepare students in STEM education by highlighting the exciting career opportunities in the lab.

ASCP has been at the forefront of this initiative for nearly a decade, sending Career Ambassadors into elementary and high schools across the country, and providing scholarships for college students who are interested in careers in pathology and the medical laboratory. Now, we are excited to take this crucial effort to an even higher level.

Don’t miss this important general session where ASCP celebrates the achievements we’ve made in STEM education and announces our next bold initiative that will secure the fields of pathology and laboratory medicine and prepare a talented workforce that will lead us into the future.

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**Special Guest Speaker: Wade Hayes**

Wade Hayes’ music is all about honoring the traditional music that he loves. Beginning with his signature #1 song “Old Enough to Know Better,” he’s cut a path through the country music landscape with top tunes “I’m Still Dancin’ With You,” “What I Meant to Say,” “Don’t Stop,” “The Day That She Left Tulsa,” and others.

Diagnosed with Stage IV colon cancer which had spread to his liver, Wade underwent months of chemotherapy and multiple surgeries. Now cancer free, Wade credits prayers and members of the excellent Vanderbilt Ingram Cancer Center Staff for helping him beat the very bad odds this disease dealt him. His latest song, “Go Live Your Life,” explores the challenge given to him by his doctor when all the tests showed no cancer present. Wade is a testimony that miracles do happen.
General Session
The Ballroom
8:00 AM – 9:30 AM (doors open at 7:40 AM)
1 CME/CMLE Credit
A Guide to the Future of Medicine – Bringing Disruptive Technologies to Life in Healthcare (GEN 1)
Bertalan Meskó, MD, PhD

This general session will focus on ways that new technologies, such as genomics and next-generation sequencing, are providing pathologists and medical laboratory professionals with valuable tools to improve patient care.

Dr. Bertalan Meskó will also explore the impact of these innovations on the consumer’s involvement in their own healthcare management, and ways that pathologists and laboratory professionals can think outside the box when it comes to the future of patient care delivery.

Described by Forbes Magazine as “The Geek Who’s Changing the World,” Dr. Bertalan Meskó is the managing director and founder of Webicina.com, the first service to curate medical and health-related social media resources free of charge for patients and medical professionals.

In his quest to be ahead of innovation, Dr. Meskó has spent three years examining practical concepts that medical professionals can understand immediately and use in their practice. These are outlined in his soon-to-be released book, The Guide to the Future of Medicine. For his research, he interviewed 100 medical experts to predict the top 30 trends that will influence medicine in the years to come.

General Session
The Ballroom
11:15 AM – 12:30 PM (doors open at 10:55 AM)
1 CME/CMLE Credit
Evolving Pressures on Laboratories and Pathology Practices in 2014 and Beyond (GEN 2)
Alfred Campbell, MD, FASCP (Moderator)
A panel featuring nationally renowned experts will forecast how changes on the regulatory and compliance front and new delivery models for care will affect pathology and laboratory medicine in the future in this engaging general session, moderated by Alfred Campbell, MD, FASCP, President of the American Pathology Foundation (APF).

Between Evolution and Extinction: The Place to Be
Michael L. Talbert, MD, FASCP
Hospitals, accountable care organizations, payers, and patients all have a vested interest in ensuring that pathologists and laboratory professionals truly make the best choices in including innovative tests. At the same time, the pathology profession will evolve in uneven and surprising ways. The individual pathologist must continue to practice traditional diagnostic medicine very well, while developing new practice models that can better adapt to whatever changes occur in their particular environments.

How to Stay Alive While Swimming with Sharks?
Legal Compliance in an Uncertain World
Jane Pine Wood, Esq
The healthcare profession is evolving at lightning speed, and pathologists and laboratory professionals need to keep abreast of all the changes in the regulatory, compliance, and billing arenas. Despite these challenges, pathologists and medical laboratory professionals have an opportunity to step up to the plate and lead in creating new models for managing, promoting, and delivering appropriate quality care.
Part I:
One Person Can Make a Difference: Confronting Today’s Global Health Challenges
Barbara Pierce Bush
Co-Founder and President of Global Health Corps

Having traveled through Africa extensively and seen some of the world’s health problems firsthand, Barbara Bush was inspired to make a difference and harness the passion, energy and skills of her generation to overcome malaria, HIV/AIDS and the other epidemics of our time.

The difference that Bush made was founding the Global Health Corps, an organization that places fellows around the world to bring change to regions of the world that need it most. Bush’s vision has allowed for young leaders—whether their skill set is in finance, supply chain management or other fields atypical in the fight against disease and poverty—to bring their experience to bear in delivering health solutions to those who do not always have ready access to quality care.

In this powerful address, Bush talks about her entrepreneurial experience in starting the Global Health Corps and the experiences of those who are also on the front lines in delivering care to those in need. An inspiring young leader, Bush shows how everyone has the ability to give back—not only on the global stage but in their own communities as well.
Molecular classification of breast cancer and molecular prognostic tests are being used increasingly to guide the management of patients with breast cancer. This lecture will provide the latest information on the current status and future directions of molecular classification of breast cancer, molecular prognostic tests and next-generation sequencing in the evaluation of breast cancers.

**Learning objectives:**
- Describe the molecular classification of breast cancer and its clinical implications.
- Evaluate the uses and limitations of currently available molecular prognostic tests for patients with breast cancer.
- Describe the emerging role of genome sequencing in the management of patients with breast cancer.

The practice of pathology and laboratory medicine is constantly evolving. Listen in and learn about some of the challenges of maintaining enthusiasm and skills for life-long learning.

**Illustrative cases and conundrums will be discussed with the aims of:**
- Defining the pathologist of the future.
- Examining how you may be practicing after 2020.
- Preparing strategies for the unknown.

**Learning objectives:**
- Understand life-long learning skills.
- Appreciate the need for continuous quality improvement.
- Apply personal goals and interests to the mission of pathology and laboratory medicine.
The ASCP Annual Business Meeting showcases the transition from one ASCP Presidential administration to a new administration. This year, we recognize the leadership of outgoing ASCP President Steven H. Kroft, MD, FASCP, as he presents the ceremonial gavel to his successor, William G. Finn, MD, FASCP.

Since 2012, Dr. Finn has served as the medical director of Warde Medical Laboratory/Michigan Co-tenancy Laboratory, in Ann Arbor, Mich., and a member of the medical staff at St. Joseph Mercy Health System. Before that, he served on the faculties at the University of Michigan, Ann Arbor, and at Northwestern University, Chicago.

An active member of ASCP since 1990, Dr. Finn has served as a Board member since 2007; a member of the American Journal of Clinical Pathology Editorial Board since 2006; and as Assistant Editor of LabMedicine from 2004 to 2012. He has also served on several ASCP committees and task forces, and as the Chair of the Commission on Membership. Dr. Finn has held leadership roles in other medical societies, including the Society for Hematopathology and the International Society for Laboratory Hematology, and is a past President of the Michigan Society of Pathologists.
Friday, October 10

Room 5/6
7:00 AM – 9:00 AM
2.0 CME/CMLE Credits

The Role of the Multidisciplinary Care Team in Personalizing Treatment for Lung Cancer:
A multidisciplinary case-based program addressing tissue acquisition, diagnosis and personalized treatment

Taofeek K. Owonikoko, MD, PhD
Mark A. Socinski, MD
Lonny Yarmus, MD
Anjali Saqi, MD

Lung cancer is the leading cause of cancer deaths in the United States for men and women, and community oncologists provide care for approximately 80 percent of all cancer patients in the United States. This case-based educational session is designed to facilitate effective communication among members of the multidisciplinary cancer care team to ensure accurate diagnosis and management of non-small cell lung cancer (NSCLC).

This program will educate community pathologists and others involved in the care of patients with lung cancer on recent advances in NSCLC, including updated clinical practice and screening guidelines, novel therapeutic targets and agents in NSCLC, the role of biomarkers in personalizing therapy, recently approved treatment regimens, and emerging data from clinical trials of novel agents.

Key Learning Objectives:
1. Review evidence-based histologic and molecular tests for NSCLC
2. Interpret the role of EGFR and ALK in personalizing treatment for NSCLC
3. Evaluate the efficacy of targeted agents for the treatment of NSCLC
4. Promote communication within the multidisciplinary care team regarding personalizing treatment for NSCLC
5. Empower patients to take an active role in their treatment planning by providing education on NSCLC and the benefits and side effects of available treatment options

This program is supported by an independent educational grant from Merck, Astellas Scientific and Medical Affairs, Inc. and Genentech.

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Friday, October 10

Room 3/4
2:00 PM – 5:10 PM
3.0 CME/CMLE Credits

The Diagnosis, Classification and Clinical Care of Peripheral T-cell Lymphoma (PTCL)

Ahmet Dogan, MD, PHD
Steven Horwitz, MD
Eric Hsi, MD, FASCP
Friedericke Kreisel, MD, FASCP

Approximately 15% of all non-Hodgkin lymphomas in the United States are peripheral T-cell lymphomas (PTCLs), and within this group there are over 20 unique clinicopathological entities. This case-based educational session is designed to examine barriers to early and accurate PTCL diagnosis and classification; to highlight the impact of inaccurate diagnosis and classification to clinical management; and to provide practical tools and knowledge to address these issues.

This program utilizes the innovative “flipped classroom” model. In addition to the live session, participants will have access to online multimedia cases prior to the session and CheckPath exercises after the live education. Participants will also engage directly with the faculty throughout the session.

An inter-specialty approach will be utilized. The Pathology faculty will pair with an oncologist to examine the following T-cell Lymphoma cases:
1. Angioimmunoblastic T-cell lymphoma
2. Anaplastic large cell lymphoma
3. Peripheral T-cell lymphoma, NOS
4. Extranodal T-cell lymphoma

Learn more online: ascp.org/PTCL

The American Society for Clinical Pathology is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Funded by an independent education grant from Seattle Genetics, Inc.
Grant Supported
Sessions

Saturday, October 11

Genomic Pathology Workshop for Residents
(Special Post-Meeting Event)

Richard Haspel, MD, FASCP
Andrew H. Beck, MD

An interactive post-meeting workshop Saturday from the Training Residents in Genomics (TRIG) Working Group.

Using a case-based, interactive small-group approach, workshop participants will learn principles related to the development of genomic assays and interpretation of results. The workshop will also include practical hands-on instruction with the use of online genomic pathology tools.

The session was developed by the Training Residents in Genomics (TRIG) Working Group. The TRIG Group is nationally recognized in the pathology community for developing tools to educate pathologists in genomic medicine.

Space is limited, an application is required to attend – ascp.org/TRIG2014

Satellite Symposia

Friday, October 10

Marriott Waterside
Grand Ballroom, Salons A-D
1:00 PM – 2:15 PM
1.5 CME/CMLE Credits*

Current and Future Approaches to the Diagnosis and Treatment of Castleman’s Disease

Frits van Rhee, MD, PhD, MRCP, FRCPath - CHAIR
Ahmet Dogan, MD, PhD
David Fajgenbaum, MD, MSc

Educational Objectives:

At the conclusion of this activity, participants should be able to:

• Recognize the clinical hallmarks and pathophysiological features in Castleman’s disease
• Identify pathologic, pathophysiologic, and other features that can be used to differentiate the different subtypes of Castleman’s disease and the entities that Castleman’s disease may mimic
• Employ best practices when diagnosing and determining the prognosis of patients with Castleman’s disease
• Discuss current standards of care for Castleman’s disease and areas of unmet need in patient management

This activity is supported by an independent educational grant from Janssen Biotech, Inc.
This activity is jointly provided by the University of Cincinnati and Educational Concepts Group, LLC.

*Designation of Credit

Physician Continuing Education

Accreditation Statement

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the University of Cincinnati and Educational Concepts Group, LLC. The University of Cincinnati is accredited by the ACCME to provide continuing medical education for physicians.

Credit Designation Statement

The University of Cincinnati designates this live activity for a maximum of 1.5 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

CME Certificates

There are no fees for participating and receiving CME credits for this activity. Participants who complete an activity evaluation form and return it to Educational Concepts Group, LLC may view and print their credit letter or statement of credit via the website, www.ecgcme.com, 6 weeks after the activity.
## Award Recipients & Schedule

### Wednesday, October 8

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<tr>
<th>Time</th>
<th>Location</th>
<th>Award</th>
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<tr>
<td>8:00 AM – 9:30 AM</td>
<td>The Ballroom</td>
<td>ASCP Masterships</td>
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<td>General Session</td>
<td>A Guide to the Future of Medicine — Bringing Disruptive Technologies to Life in Healthcare</td>
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<td>4:50 PM – 5:50 PM</td>
<td>The Ballroom</td>
<td>ASCP STEM Student Scholarship Award</td>
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<td>Grand Opening General Session</td>
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### Thursday, October 9

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<tr>
<td>11:15 AM – 12:30 PM</td>
<td>The Ballroom</td>
<td>ASCP Member Excellence in Education Award</td>
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<td>General Session</td>
<td>ASCP Member Excellence in Management Award</td>
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<td></td>
<td>Evolving Pressures on Laboratories and Pathology Practices in 2014 and Beyond</td>
<td>ASCP Member Lifetime Achievement Award</td>
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<td>2:00 PM – 3:30 PM</td>
<td>Room 10/11</td>
<td>Resident Representative Leadership Award</td>
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<tr>
<td>(Awards 2:00 PM – 2:15 PM)</td>
<td>Michele D. Raible Lecture for Residents</td>
<td>Academic Excellence and Achievement in Pathology Gold Award</td>
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<td>3:40 PM – 5:10 PM</td>
<td>Room 10/11</td>
<td>H.P. Smith Award for Distinguished Pathology Educator</td>
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<td>(Awards 3:40 PM – 3:55 PM)</td>
<td>Arthur Purdy Stout Lecture for Pathologists</td>
<td>Ward Burdick Award for Distinguished Service to Pathology</td>
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<td>Philip Levine Awards for Outstanding Research</td>
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<td>Israel Davidsohn Award for Distinguished Service</td>
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<td>7:30 PM – 10:30 PM</td>
<td>ASCP President's Dinner</td>
<td>President's Award</td>
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<td>(By invitation only)</td>
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### Friday, October 10

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<tr>
<td>11:30 AM – 12:50 PM</td>
<td>The Ballroom</td>
<td>ASCP Excellence in Mentorship Award</td>
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<td>General Session</td>
<td>API Lifetime Achievement Award</td>
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<td>Leadership and Mentoring- Setting the Agenda for Current &amp; Future Leaders</td>
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<tr>
<td>2:00 PM – 3:30 PM</td>
<td>The Ballroom</td>
<td>Regional Member Awards</td>
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<td>(Awards 2:00 PM – 2:15 PM)</td>
<td>Barbara M. Castleberry Lecture for Laboratory Professionals</td>
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<td>5:30 PM – 7:00 PM</td>
<td>Rotunda &amp; Riverwalk Mixology Lab</td>
<td>40 Under 40 Awards</td>
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<td>Poster &amp; Oral Abstract Awards</td>
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## ASCP Awards

### ASCP President’s Award

Established in 2009, the President’s Award honors outstanding ASCP members who have gone above and beyond their duties and performed exceptional service for the profession.

2014 ASCP President’s Award Recipient: Roger L. Bertholf, PhD

### ASCP Masterships

This designation serves to honor those distinguished ASCP members who have made significant contributions to the field of pathology and laboratory medicine and to ASCP. Eligibility is based on years of ASCP membership, significant career accomplishments, and contributions to the Society and to the profession.

- C. Bruce Alexander, MD, MASCP
- Zubair W. Baloch, MD, PhD, MASCP
- JoAnn Fenn, MS, MASCP, MT(ASCP)
- Teresa Y. Harris, MASCP, MT(ASCP), SSBB™
- Karen J. Honeycutt, MEd, MASCP, MLS(ASCP)®SM™
- John E. Tomaszewski, MD, MASCP
2014 ASCP Mastership Recipients:

H.P. Smith Award for Distinguished Pathology Educator
This prestigious award is given to an ASCP Fellow member who has had an exemplary career in pathology and laboratory medicine, embracing education, research, and administration, as well as service to organized pathology.

2014 H.P. Smith Award Recipient:
Virginia A. LiVolsi, MD, MASCP

Ward Burdick Award for Distinguished Service to Pathology
This award honors an ASCP member who has made a significant contribution to pathology through sustained service to the profession and the Society.

2014 Ward Burdick Award Recipient:
George D. Lundberg, MD, MASCP

Israel Davidsohn Award for Distinguished Service
This award recognizes an ASCP Fellow who has made significant contributions to the Society by participating in several leadership roles throughout his or her career.

2014 Israel Davidsohn Award Recipient:
Marsha C. Kinney, MD, MASCP

ASCP Member Excellence in Education Award
This award honors recipients for their achievements in education.

2014 ASCP Member Excellence in Education Award Recipient:
Patricia J. Ellinger, MSEd, MASCP, MLS(ASCP)CM

ASCP Membership Excellence in Management Award
This award honors recipients for their active engagement in laboratory management and demonstrated skills and management strategies.

2014 ASCP Membership Excellence in Management Award Recipient:
Christina P. Nickel, MHA, MLS(ASCP)CM

ASCP Member Lifetime Achievement Award
This award recognizes recipients for their accomplishments, spirit, and Society activities throughout their careers, as well as for their commitment to the laboratory medicine profession.

2014 ASCP Member Lifetime Achievement Award Recipient:
JoAnne B. Edwards, MEd, MASCP MT(ASCP)

ASCP Excellence in Mentorship Award
This award recognizes recipients for their career accomplishments as leaders and mentors in the field, making life-changing impacts on the development of their younger colleagues. ASCP is committed to preparing a highly-skilled workforce for the future and a critical component of this is encouraging our members to mentor the next generation of future leaders.

2014 ASCP Excellence in Mentorship Award Recipient:
Virginia A. LiVolsi, MD, MASCP

Resident Representative Leadership Award
Vaidehi Avadhani, MBBS

Academic Excellence and Achievement in Pathology Gold Award
Jolee Suddock, Oklahoma State University

Regional Member Awards
Midwest: Samantha Aldrich, MLS(ASCP)SM, MBSM
North Central: Christina Saum, MT(ASCP)
South Central: Malinda Browning, MPH, MLS(ASCP)SM
Southeast: Michelle Brown, MS, MLS(ASCP)SM, SBBSM
Southwest: Henry Lee, CLS, MT(ASCP)DLM, CPHQ
Northeast: Edgar Severe, MS, MBA, PA(ASCP)SM

40 Under 40 - Top Five
Carlo Ledesma, SH(ASCP)SM, MT(ASCP)SM
Anna Moran, MD, FASCP
Patrick Reese, HTL(ASCP)SM, QIHC
Shree Sharma, MD
Heather Vaught, MLS(ASCP)SM, SBBSM
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<td>1004</td>
<td>Pattern based approach to needle core biopsy diagnosis of breast lesions</td>
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<td>Sandra Shin, MD, FASCP; Timothy M. D'Aurora, MD</td>
<td>Surgical Pathology</td>
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<td>Use of P16 biomarker in challenging cervical other anogenital squamous lesions with integration of HPV-DNA molecular testing</td>
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<td>Room 23</td>
<td>Mamatha V. Chiuvela, MD, FASCP</td>
<td>Surgical Pathology; New Techniques &amp; Technologies</td>
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<td>Bladder Cancer: A Practical Approach to Diagnosis and Reporting</td>
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<td>William M. Murphy, MD, FASCP</td>
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<td>2005</td>
<td>The Future is Now! Microbiology Meets Mass Spectrometry and Molecular Methods - Academy of Clinical Laboratory Physicians and Scientists (ACLPS)</td>
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<td>Room 20</td>
<td>Jonathan Gorzan, MD, PhD; Christina M. Wojewoda, MD; Aubrey N. Schuetz, MD, FASCP</td>
<td>Microbiology; Education Best Practices</td>
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<td>3007</td>
<td>The Building Blocks of Cytopathology</td>
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<td>Richard Mac DeMay, MD, FASCP</td>
<td>Cytopathology; Certification Support</td>
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<td>5000</td>
<td>Practical Flow Cytometry in Hematopathology - A Case-Based Approach - International Clinical Cytometry Society</td>
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<td>Joseph Arthur Digiuseppe, MD, FASCP</td>
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<td>Progress in Diagnosis and Determining Prognosis of Acute Leukemia</td>
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<td>Robert W. McKenna, MD, MASCSP; Sophia Yoffe, MD, FASCP; Jeanne E. Hendrickson, MD</td>
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<td>6002</td>
<td>“Speed-Dating” in Blood Banking and Apheresis: Hot Topics for Diagnosis and Therapeutic Interventions</td>
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<td>Christopher Tomery, MD; Harry M. Rinder, MD, FASCP; Jeannette Gruenier, MD</td>
<td>Blood Banking / Transfusion Medicine</td>
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<td>7014</td>
<td>Safety Culture, Teamwork, Effective Communication and More: Utilization of High Reliability Practices in Pathology - American Pathology Foundation</td>
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<td>Suzanne Dintze, MD; Omar Hameed, MD, FASCP</td>
<td>Practice &amp; QA Mgmt; Patient Clinical Team</td>
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<td>Enhancing Your Role in the Clinical Team</td>
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<td>Marisa B. Marques, MD; Michael Lapostola, MD, PhD, FASCP; Julie R. Taylor, PhD</td>
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<td>Jeannette Gruenier, MD, FASCP</td>
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<td>Molecular Diagnostics Primer</td>
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<td>Jane Gibson, PhD, FACMG</td>
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<td>9030</td>
<td>The Laboratory and EHR: How to get involved in your Future - Association for Pathology Informatics</td>
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<td>Nancy Cornish, MD</td>
<td>New Techniques &amp; Technologies; Practice &amp; QA Mgmt; Informatics</td>
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<td>Correcting Confusion in Transfusion Case Studies in Transfusion Medicine</td>
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<td>Phillip J. DaCosta, MD, PhD, FASCP; Carolyn D. Burns, MD, FASCP</td>
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<td>Trials and Tribulations of Displaying Laboratory Data in Electronic Health Records - What You Don’t Look At Can Hurt You</td>
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<td>Alexis B. Carter, MD</td>
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<td>Special histological subtypes of breast carcinoma: diagnostic challenges and clinical implications</td>
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<td>Edi Brogi, MD, PhD.; Yong H. Wen, MD, PhD</td>
<td>Surgical Pathology; Education Best Practices</td>
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<td>1022</td>
<td>Contemporary Prostate Needle Biopsy Interpretation: Cancer Extent and Grading, Mimics, Immunohistochemistry and More</td>
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<td>Omar Hameed, MD, FASCP</td>
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<td>Problematic Areas in Gastrointestinal Tract Neoplasia</td>
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<td>Rensh K. Pai, MD, FASCP; Rash Pai, MD, PhD, FASCP</td>
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<td>Clinical Chemistry; Patient Clinical Team</td>
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<td>GYN Cytology - Squamous Cell Abnormalities: Recognition, Differential Interpretations, Management, Histopathologic Correlation, and HPV Testing</td>
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<td>Fad W. Abdul-Karim, MD; Christine N. Booth, FASCP</td>
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<td>Hematopoietic Neoplasms: Difficult Topics and Potential Pitfalls - Society for Hematopathology</td>
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<td>Russell Higgins, MD; David Cauchlewicki, MD; Sophia Yoffe, MD, FASCP; Lawrence M. Weiss, MD</td>
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<td>Pathologist role in workup of myeloproliferative neoplasms, myeloblastic syndromes and overlap entities (MPN, MDS, and MPN/MDS)</td>
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<td>Mehdi Nasiri, MD, FASCP; Magdalena Grader, MD, PhD</td>
<td>Hematopathology; Molecular Pathology</td>
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<td>Lean Quality Improvement: A Practical Approach</td>
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<td>Amy Wendel Spizzi, MS, MB, SCT, HTL (ASCP); Maxwell Smith, MD; Stephen S. Raab, MD</td>
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<td>Paging the pathologist to the bedside (part 1 of 2): complex, multidisciplinary consults</td>
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<td>Henry M. Rinder, MD, FASCP; Christopher Tomney, MD; Richard Torres, MD; Jonathan Genzen, MD, PhD</td>
<td>Patient Clinical Team; New Techniques &amp; Technologies</td>
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<td>Labs Without Borders...The Role for Pathologists and Laboratory Professionals in Global Health</td>
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<td>Autopsy 2.0: Informatics can enhance postmortem examinations, improve their relevance, and increase the autopsy rate</td>
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<td>Bruce Levy, MD</td>
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<td>Synoptic reporting in Anatomic Pathology: What, Why, and How?</td>
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<td>John Sinard, MD, PhD</td>
<td>New Techniques &amp; Technologies; Practice &amp; QA Mgmt; Informatics</td>
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<td>Targeting Precision Medicine with “Game-Changing” Paradigms in Pathology</td>
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<td>Roland Valdes, PhD; Kyle C. Kurok, MD; Karl J. Donaldson, MD; Grace Weyant, MD</td>
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<td>The Laboratory Workforce: Deciphering Supply Versus Demand</td>
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<td>Andreas Bennett, MT/ASCP, MPH; Edna Garcia</td>
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<td>5002</td>
<td>Eosinophilia: A Diagnostic Approach and Test Utilization Strategies for Bone Marrow Evaluation</td>
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<td>Effecting an Electronic Clinical Pathology Self-Study Curriculum and Resource for Medical Students</td>
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<td>Philip J. Beyre, MD, PhD</td>
<td>New Techniques &amp; Technologies; Education Best Practices</td>
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<td>9101</td>
<td>Health Care in a Post-ACA World: A Public Policy/Government Affairs Briefing</td>
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<td>Matthew Schultze; Kaithlin Cooke; Moderated by: Alexander S. Brown, MD, FASCP; Fellow Council Chair</td>
<td>Public Health Policy</td>
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<td>Breast Pathology Review and Update</td>
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<td>Azita Nassar, MD, FASCP; Mamatha V. Chivukula, MD, FASCP</td>
<td>Surgical Pathology; New Techniques &amp; Technologies</td>
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<td>A Practical Guide to the Laboratory Diagnosis and Monitoring of Monodonal Gammapathies</td>
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<td>Jonathan Genzen, MD, PhD</td>
<td>Clinical Chemistry; Education Best Practices</td>
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<td>High-Sensitivity Cardiac Troponin: High-Times or High-Anxiety for the Clinical Laboratory</td>
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<td>Pete Kaskaw, PhD</td>
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<td>A voluntary cytotechnology work-force to aid in cytology based cervical cancer screening in developing countries</td>
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<td>Rajaan Dewar, MD; Vinita Parkash, MD; Rosemary Tumbouret, MD, FASCP</td>
<td>Cytopathology; Global Pathology</td>
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<td>From WHO to New: Updated Approaches to Neoplastic Hematopathology for 2014</td>
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<td>David Cuchlewski, MD; Tracy George, MD, FASCP</td>
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<td>DLM Bootcamp: Essential Skills To Pass the ASCP Diplomate of Laboratory Management Exam</td>
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<td>Nathan H. Johnson, PhD, MASP, MT/ASCP; DLM, SC, SLS</td>
<td>Certification Support; Management</td>
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<td>Effective Teaching and Mentoring a Diverse Group of Students or Employees</td>
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<td>Marcia A. Kletby, PhD, MLS (ASCP)*SBB</td>
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<td>The Impact of Errors in Laboratory Medicine</td>
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<td>Martin H. Kroll, MD, FASCP; Cari C. Garber, PhD, FASCP</td>
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<td>Alexis B. Carter, MD; Karl J. Donaldson, MD</td>
<td>New Techniques &amp; Technologies; Blood Banking / Transfusion Medicine</td>
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<td>Telepathology Practice: Guidelines &amp; Clinical Applications</td>
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<td>Double Hit Lymphomas: Very High-Grade B-Cell Lymphomas Masquerading as Treasable Entities</td>
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<td>April D. Hord, BB/ASCP, MD, FASCP</td>
<td>New Techniques &amp; Technologies; Blood Banking / Transfusion Medicine</td>
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<td>Mesenchymal tumors of the female genital tract: A practical update in classification, immunohistochemistry, prognosis and differential diagnosis.</td>
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<td>Joseph T. Rabban, MD, MPH; Kartuna Garg, MD, FASCP</td>
<td>Surgical Pathology</td>
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<td>A Practical Approach to the Diagnosis of Fibroepithelial Lesions: The Good, the Young and the Ugly</td>
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<td>Edi Brogi, MD, PhD.; Melissa Murray, MD</td>
<td>Surgical Pathology; Education Best Practices</td>
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<td>1017</td>
<td>The LAST Project: Polishing the Gold Standard</td>
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<td>Teresa Darragh, MD, FASCP; Mark H. Stoler, MD, FASCP; David Wilbur, MD, FASCP</td>
<td>Surgical Pathology; Molecular Pathology</td>
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<td>1031</td>
<td>Core-Needle Biopsy of Renal Tumors: How To Avoid Errors</td>
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<td>Merce Jorda, MD, PhD; Olekandr N. Kovyrenko, MD</td>
<td>Surgical Pathology; New Techniques &amp; Technologies</td>
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<td>Harnessing automation and informatics to improve quality, efficiency, and turnaround time in the clinical laboratory</td>
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<td>Matthew D. Krasowski, MD</td>
<td>Clinical Chemistry; New Techniques &amp; Technologies</td>
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<td>Diagnostic Pitfalls in Everyday Head and Neck Cytology: Causes and Solutions</td>
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<td>8:00 AM</td>
<td>9:30 AM</td>
<td>Room 10/11</td>
<td>William Farquih, MD, PhD; Zubaar W. Baloch, MD, FASCP</td>
<td>Cytology</td>
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<tr>
<td>3009</td>
<td>Diagnosing Lung Carcinoma on Small Biopsies and Cytology: From Terminology to Molecular Diagnoses for Personalized Medicine</td>
<td>1.5</td>
<td>SAM</td>
<td>8:00 AM</td>
<td>9:30 AM</td>
<td>Room 20</td>
<td>Anjali Saqqi, MD, MBA; Andre Moreira, MD, PhD</td>
<td>Cytology; Molecular Pathology</td>
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<tr>
<td>5009</td>
<td>Hodgkin Lymphoma: What Every Practicing Pathologist Needs to Know</td>
<td>0.75</td>
<td>SAM</td>
<td>8:00 AM</td>
<td>8:45 AM</td>
<td>Room 18/19</td>
<td>Patrick A. Treseler, MD, FASCP</td>
<td>Hematopathology</td>
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<td>7022</td>
<td>Getting to the Soul of Leadership in Laboratory Medicine: The Skills You Need To Navigate The Changes That Are Coming!</td>
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<td>8:00 AM</td>
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<td>Room 1/2</td>
<td>Vinay Prasad, MD</td>
<td>Professional Development; Practice &amp; QA Mgmt</td>
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<td>7024</td>
<td>Paging the pathologist to the bedside part deux: unique and illustrative fascinomas!</td>
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<td>Room 22</td>
<td>Henry M. Rinder, MD, FASCP; T. Torrey, MD; Richard Torres; Jonathan Genzen, MD, PhD</td>
<td>Patient Clinical Team; New Techniques &amp; Technologies</td>
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<td>9005</td>
<td>You want me to send what to where? What the pathologist needs to know in selecting material for molecular analysis</td>
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<td>Room 3/4</td>
<td>Dara Aisner, MD; Sindhi Roy Chadwuru, MD, FASCP</td>
<td>Molecular Pathology</td>
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<td>9007</td>
<td>Welcome to the Beginning: Molecular Pathology for the General Pathologist and Medical Technologist</td>
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<td>Room 24/25</td>
<td>Kirk Heriot, MD, PhD</td>
<td>Molecular Pathology; New Techniques &amp; Technologies</td>
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<td>9020</td>
<td>Automating Anatomic Pathology</td>
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<td>8:00 AM</td>
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<td>Room 13</td>
<td>Mark Tuthill, MD, FASCP</td>
<td>New Techniques &amp; Technologies; Informatics</td>
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<td>5013</td>
<td>Nodular lymphocyte predominant Hodgkin lymphoma: Pearls and pitfalls</td>
<td>0.75</td>
<td>SAM</td>
<td>8:45 AM</td>
<td>9:30 AM</td>
<td>Room 18/19</td>
<td>Lauren B. Smith, MD, FASCP; Yuri Fedorov, MD, FASCP</td>
<td>Hematopathology; Education Best Practices</td>
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<td>5021</td>
<td>Beyond the Lab: Biometric Patient Identification for all Healthcare - Association of Pathology Informatics</td>
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<td>Raymond D. Aler, MD</td>
<td>New Techniques &amp; Technologies; Practice &amp; QA Mgmt; Informatics</td>
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<td>1001</td>
<td>Salivary Gland Surgical Pathology: Using Histopathologic Criteria to Guide Clinical Management</td>
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<td>Joaquin Garcia, MD, FASCP; Daniel Price, MD</td>
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<td>1005</td>
<td>Mammary spindle cell lesions: approach, diagnosis and avoiding pitfalls</td>
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<td>Room 15/16</td>
<td>Sandra Shin, MD, FASCP; Sonal Verma, MBBS, FRCP, FCAP</td>
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<td>1025</td>
<td>Emerging and Newly Recognized Subtypes of Renal Tumors: Keys to Recognition</td>
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<td>Sean R. Williamson, MD</td>
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<td>1027</td>
<td>Anatomic Pathologist’s Role in Patient Safety</td>
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<td>Jan F. Silverman, MD, FASCP</td>
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<td>2002</td>
<td>Unraveling Hemoglobinopathies with Capillary Electrophoresis</td>
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<td>David F. Keren, MD, MASCP</td>
<td>Clinical Chemistry; New Techniques &amp; Technologies</td>
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<td>3002</td>
<td>Unusual and Challenging Lesions in Gynecological Cytology (Pap Test)</td>
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<td>Walid E. Khalloube, MD, PhD, FASCP; Durgesh N. Kaur, MD</td>
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<td>5005</td>
<td>Update on mature T- and NK-cell Neoplasms: Evolving Concepts, Diagnostic Pitfalls, and Practical Approach for Pathologists</td>
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<td>Friederike Kreebel, MD; Michele Paezker, DO</td>
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<td>5021</td>
<td>Interpretation of Selected Blood Smears - Video Microscopy Tutorial</td>
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<td>Gene L. Gulati, PhD, SHASCP; JOLM</td>
<td>Hematopathology; Practice &amp; QA Mgmt</td>
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<td>How to Develop an Individualized Quality Control Plan: Laboratory Risk Management in Action - Clinical and Laboratory Standards Institute</td>
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<td>Room 20</td>
<td>James H. Nichols, PhD</td>
<td>Practice &amp; QA Mgmt; New Techniques &amp; Technologies; Informatics</td>
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<td>9009</td>
<td>Updates on Virtual Microscopy and Computer-Assisted Pathology Diagnosis - Association for Pathology Informatics</td>
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<td>Theoodeor A. Andea, MD, MBA</td>
<td>New Techniques &amp; Technologies; Surgical Pathology</td>
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<td>9032</td>
<td>Guideline on the Evaluation of Molecular Markers for Colorectal Cancer</td>
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<td>Joseph E. Willis; Wayne W. Grody, MD, PhD, FASCP</td>
<td>Molecular Pathology</td>
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<td>5003</td>
<td>Immunohistochemistry in Hematopathology: What's in, What's out, What's useful</td>
<td>0.75</td>
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<td>10:25 AM</td>
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<td>Kathryn Rizzo, DO, PhD; Mehdi Nasseri, MD, FASCP</td>
<td>Hematopathology</td>
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<td>1000</td>
<td>Immunohistochemistry in Breast Pathology: Diagnostic, Prognostic and Theranostic Use</td>
<td>1.5</td>
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<td>2:00 PM</td>
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<td>Rohit Bhargava, MD, FASCP</td>
<td>Surgical Pathology</td>
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<td>A Practical and Algorithmic Approach to Evaluation of the Placentas</td>
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<td>Grace E. Kim, MD; Joseph T. Ribstein, MD, MPH; Soo-Jin Cho, MD, PhD</td>
<td>Surgical Pathology</td>
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<td>1026</td>
<td>Medical liver biopsy interpretation: A practical guide for accurate diagnosis and informative reporting</td>
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<td>Julia C. Iezzoni, MD, FASCP</td>
<td>Surgical Pathology</td>
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<td>1034</td>
<td>Gastrointestinal Lymphomas: Entities and Mimics</td>
<td>1.5</td>
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<td>Lauren B. Smith, MD, FASCP; Scott R. Owens, MD, FASCP</td>
<td>Surgical Pathology; Hematopathology</td>
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<td>1037</td>
<td>Multi-disciplinary session on lung pathology</td>
<td>1.5</td>
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<td>Helmut Hopper, MD; Dana Assner, MD, FASCP; Janelle Gray, MD; Junsung Choi, MD</td>
<td>Molecular Pathology</td>
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<td>5020</td>
<td>Consultative Coagulation: How to Effectively Answer Common Questions About Hemostasis Testing</td>
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<td>Room 1/2</td>
<td>Karen Moser, MD; Dot Adcock, MD</td>
<td>Hemaopathology; Blood Banking / Transfusion Medicine</td>
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<td>5022</td>
<td>Cost-Effective Strategies in the Workup of Hematologic Neoplasms</td>
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<td>Room 18/19</td>
<td>Claudia V. Costa, MD; Karl Theil, MD, FASCP</td>
<td>Hematopathology; Practice &amp; QA Mgmt</td>
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<td>7001</td>
<td>American Board of Pathology Maintenance of Certification Update 2014</td>
<td>1.5</td>
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<td>Room 23</td>
<td>Rebecca L. Johnson, MD, FASCP</td>
<td>Certification Support; Professional Development</td>
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<td>7008</td>
<td>Laboratory Personnel Issues: What Works in the Real World</td>
<td>1.5</td>
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<td>Room 12</td>
<td>Nathan H. Johnson, PhD, MASCP; MT(ASCP); OLM, SC, SLS; Kimberly Sanford, MD, MASCP</td>
<td>Management; Professional Development</td>
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<td>7019</td>
<td>Counting the Cost - Cost of Quality in Medical Laboratories in Resources Limited Environment</td>
<td>1.5</td>
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<td>Room 14</td>
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<td>Ali Ebere, PhD, MD, FASCP; MT(ASCP); DT/ASCP</td>
<td>Professional Development; Management</td>
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<td>9026</td>
<td>Digital Pathology - The March of Whole Slide Imaging Into Clinical Practice</td>
<td>0.75</td>
<td>2:00 PM</td>
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<td>Room 13</td>
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<td>Stephen Hewitt, MD, PhD</td>
<td>New Techniques &amp; Technologies; Practice &amp; QA Mgmt; Informatics</td>
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<td>MIR14</td>
<td>Michele D. Raible Lecture for Residents: Pathology &amp; Laboratory Medicine 20:20</td>
<td>1.5</td>
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<td>Room 10/11</td>
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<td>Henry R. Rinder, MD, FASCP</td>
<td>Professional Development; Patient Clinical Team</td>
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<td>5011</td>
<td>Limitations of Automated Platelet Count Methods and Potential Effect On Decisions Regarding Platelet Transfusions</td>
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<td>Room 1/2</td>
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<td>Steven M. Maronneaux, MS, MT(ASCP)</td>
<td>Hematopathology; Blood Banking / Transfusion Medicine</td>
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<td>5018</td>
<td>Practical flow cytometry to evaluate lymphoproliferative disorders of marrow</td>
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<td>Room 18/19</td>
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<td>Michael Linden, MD, PhD; Kristy Woltkai, MD, PhD</td>
<td>Hematopathology; Patient Clinical Team</td>
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<td>9022</td>
<td>Telepathology for Small Tissue and FNA Biopsy</td>
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<td>Room 13</td>
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<td>Brian T. Collins, MD</td>
<td>New Techniques &amp; Technologies; Patient Clinical Team</td>
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<td>1008</td>
<td>Problem areas in the interpretation of lymph node, cutaneous, and gastrointestinal biopsies - Presented by the faculty of PRISE</td>
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<td>Room 24/25</td>
<td>Horatia Olteanu, MD, PhD; Jose Plaza, MD; Rebecca Wilcox</td>
<td>Surgical Pathology</td>
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<td>1010</td>
<td>Resident Review Course: Non-neoplastic lung and forensic pathology</td>
<td>1.5</td>
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<td>Room 20</td>
<td>Carole Vogler, MD, FASCP; David Brink, MD; Jane W. Turner, MD, PhD</td>
<td>Surgical Pathology; Autopsy/Forensic</td>
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<td>1032</td>
<td>Radiologic Correlation for Bone Tumors: The pathologist as Part of the Clinical Team</td>
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<td>Room 22</td>
<td>Shadi Gaseem, MD; David Pacholle, MD</td>
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<td>Surprises and Conundrums During the Daily Practice of Cytology: ASC &amp; PSC</td>
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<td>Room 15/16</td>
<td>Zubair W. Baloch, MD, FASCP; Eva M. Wipfik, MD, MHC, FASCP; Diana R. Mudry, MD, FASCP; Rana Hoda, MD, PhD, FASCP</td>
<td>Cytology</td>
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<td>Epstein-Barr virus-associated lymphoproliferative disorders, and their lymphoma mimics</td>
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<td>Room 18/19</td>
<td>Nikhil Sangle, MD, FASCP; Mohamed Salama, MD, FASCP</td>
<td>Hematopathology</td>
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<td>6001</td>
<td>Obstetric Hemorrhage: HELLP Mel!</td>
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<td>Room 1/2</td>
<td>Kyle M. Ammen, DO</td>
<td>Blood Banking / Transfusion Medicine</td>
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<td>7007</td>
<td>Managing The Utilization Of Diagnostic Tests: Developing a Laboratory Utilization Management Program</td>
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<td>Kent Lewandowski, MD; Jason Baron, MD, FASCP</td>
<td>Management; Practice &amp; QA Mgmt</td>
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<td>Training and Competency Assessment of Testing Personnel</td>
<td>1.5</td>
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<td>Room 21</td>
<td>Jeanne Carr, PhD; Richard Warren, MT(AACSP); SH, DLM</td>
<td>Practice &amp; QA Mgmt; Professional Development</td>
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<td>7021</td>
<td>Understanding the ‘Standard of Care’: Winning Strategies for Pathology and Laboratory Medicine in these Litigious Times</td>
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<td>Room 14</td>
<td>Susan Luftinger, Esq.; Patrick J. Brennan, Esq</td>
<td>Professional Development; Management</td>
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<td>9006</td>
<td>Next Generation Cytogenetics: Genomic Microarrays Go Mainstream for Constitutional and Malignancy-Related Testing</td>
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<td>Room 23</td>
<td>Catherine Rehder, PhD; Rajan Dewar, MD; Jennifer Sullivan, MS</td>
<td>Molecular Pathology; New Techniques &amp; Technologies</td>
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<td>AP14</td>
<td>Arthur Purdy Stout: Molecular Classification of Breast Cancer: Where Are We and Where Are We Going?</td>
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<td>Room 10/11</td>
<td>Stuart J. Schnitt, MD, FASCP</td>
<td>Surgical Pathology</td>
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<td>5019</td>
<td>Pediatric Hematopathology: What is Normal, What is Different from Adults, and How to Effectively Approach Specimens from Your Youngest Patients</td>
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<td>Room 18/19</td>
<td>Kristian Schafernak, MD, FASCP</td>
<td>Hematopathology; Patient Clinical Team</td>
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<td>New Oral Anticoagulants: Monitoring, Validating, and Interferences</td>
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<td>Room 1/2</td>
<td>Jeffrey Dott, MD, FASCP; Laura Worfolk MT (ASCP)</td>
<td>Blood Banking / Transfusion Medicine</td>
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<td>1009</td>
<td>Targeted Case Reviews: What is the impact on Interpretive Diagnostic Error Reduction?</td>
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<td>Vania Nose, MD, PhD</td>
<td>Surgical Pathology</td>
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<td>1029</td>
<td>Benign Mimickers and Variants of Prostatic Carcinoma: Diagnostic Pitfalls on Needle Biopsies</td>
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<td>Room 24/25</td>
<td>Anil V. Parwani, MD, FASCP; Debra Zinger, MD</td>
<td>Surgical Pathology; Education Best Practices</td>
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<td>1035</td>
<td>Update in Endocrine and Head and Neck Pathology - Association of Indian Pathologists in North America</td>
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<td>Room 12</td>
<td>Nirag Jhala, MD, FASCP; Zubair W. Baloch, MD, PhD, FASCP; Raja Seethala, MD, FASCP; Dhanpat Jain, MD, FASCP</td>
<td>Surgical Pathology</td>
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<td>5012</td>
<td>The Pathologic Diagnosis and Laboratory Evaluation of Plasma Cell Myeloma</td>
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<td>Room 18/19</td>
<td>Joshua Bornhust, PhD; Robert Lorsbach, MD, PhD, FASCP; Jeanette Ramos</td>
<td>Hematopathology; Clinical Chemistry</td>
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<td>5023</td>
<td>Stump the Stars 2014: Problem Cases in Hematopathology</td>
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<td>Room 10/11</td>
<td>Russell K. Brynes, MD, FASCP; Eric D. Hi, MD, FASCP; LoAnn C. Peterson, MD, MASC; Lauren B. Smith, MD, FASCP</td>
<td>Hematopathology</td>
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<td>5024</td>
<td>Understanding the Molecular Pathology of Myelodysplastic Syndromes to Guide Diagnosis and Treatment</td>
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<td>Room 20</td>
<td>Ling Zhang, MD, FASCP; Xiaohui Zhang, MD, PhD, FASCP; Jeffrey E. Lancet, MD</td>
<td>Hematopathology; Molecular Pathology</td>
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<tr>
<td>7012</td>
<td>Principles of Analytic Validation in Immunohistochemistry</td>
<td>1.5</td>
<td>6:40 PM</td>
<td>8:10 PM</td>
<td>Room 22</td>
<td>Jeffrey D. Goldenblum, MD, FASCP; Paul E. Swanson, MD, FASCP</td>
<td>Practice &amp; QA Mgmt; New Techniques &amp; Technologies; Informatics</td>
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<td>7020</td>
<td>Creating Your Dream Lab Team</td>
<td>1.5</td>
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<td>8:10 PM</td>
<td>Room 23</td>
<td>Nael M. Soudi, MS, CT (ASCP), IAC</td>
<td>Professional Development; Management</td>
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<td>9000</td>
<td>Molecular Diagnostic Methods in Oncology: An Update on Practical Aspects That You Will Want to Know Before Transitioning into Practice</td>
<td>1.5</td>
<td>6:40 PM</td>
<td>8:10 PM</td>
<td>Room 14</td>
<td>Lantisia V. Furtado, MD, FASCP; Yue L. Wang, MD, PhD</td>
<td>Molecular Pathology</td>
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<td>9018</td>
<td>Mastering the Meaningful Use of Vocabulary Standards</td>
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<td>Room 21</td>
<td>Pamela D. Banning, MLSAASC; Cynthia John, MSA, MASCAP; MLSAASC(ASCP)²²</td>
<td>New Techniques &amp; Technologies; Management</td>
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<td>9029</td>
<td>Laboratory Results Interoperability for Meaningful Use and Beyond</td>
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<td>6:40 PM</td>
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<td>Room 13</td>
<td>Andrea Pikus, PhD, MLSAASC(ASCP)²²</td>
<td>New Techniques &amp; Technologies; Practice &amp; QA Mgmt; Informatics</td>
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<td>1023 An Integrated Oncology/Pathology Approach to Thyroid Pathology</td>
<td>1.5</td>
<td>SAM</td>
<td>8:00 AM</td>
<td>9:00 AM</td>
<td>Room 15/16</td>
<td>Jonathan Quint, MD; Michael Baitch, MD; Emily A. Dragon, MD</td>
<td>Surgical Pathology / Oncology</td>
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<td>3010 Principles and Practice of Pathology - Performed Ultrasound-Quided Fine Needle Aspiration of Neck &amp; Neck</td>
<td>1.5</td>
<td>SAM</td>
<td>8:00 AM</td>
<td>9:00 AM</td>
<td>Room 8/9</td>
<td>William A. Never, MD; Michael B. Fader, MD; Kristin M. Maguire, PA-C</td>
<td>Hemotopathology, Surgical Pathology</td>
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<td>4001 Carol C. Nathan Review Course: L. E. in the Practice of Diagnostic Oncology</td>
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<td>SAM</td>
<td>8:00 AM</td>
<td>9:30 AM</td>
<td>Room 15/16</td>
<td>Carole Vogler, MD, FASCP; Carole Vogler, MD, FASCP; Kimberly Sanford, MD</td>
<td>Bone MAR, Multidisciplinary Care, Professional Development</td>
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<td>6006 Beyond the Call: Improving Laboratory Melissa for Laboratory Lectors</td>
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<td>SAM</td>
<td>8:00 AM</td>
<td>9:00 AM</td>
<td>Room 12</td>
<td>Christopher Platt, PhD; Linda A. Shaw, MD; Roberta Zuckerman, PhD</td>
<td>Quality Management &amp; QA Mgmt</td>
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<td>7009 Lean and Process Improvement for Laboratory Leaders</td>
<td>0.75</td>
<td>SAM</td>
<td>8:45 AM</td>
<td>9:30 AM</td>
<td>Room 14</td>
<td>Susan F. Kozlowski, MSA; Jack S. L. Chen, MD; Mary G. Bane, MD</td>
<td>Professional Development, Quality Management &amp; QA Mgmt</td>
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<td>9009 Myeloproliferative Neoplasms: Diagnosis and Management - Update on Molecular Techniques</td>
<td>1.5</td>
<td>SAM</td>
<td>8:45 AM</td>
<td>9:30 AM</td>
<td>Room 14</td>
<td>Madhu K. Nayar, MD; David J. Vadas, MD; Karen L. Michalski, MD</td>
<td>Hemotopathology, Surveillance Pathology</td>
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<td>1006 Association for Pathology Informatics: Digital Pathology Imaging and Technologies</td>
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<td>SAM</td>
<td>8:00 AM</td>
<td>9:00 AM</td>
<td>Room 10</td>
<td>Walid E. Khaltoum-Ahmed, MD; Anil V. Parwani, MD; Raymond D. Aller, MD</td>
<td>Surgical Pathology, Informatics</td>
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<td>3011 Grand Rounds in Diagnostic Oncology - Video Microscopy Tutorial</td>
<td>0.75</td>
<td>SAM</td>
<td>8:45 AM</td>
<td>9:30 AM</td>
<td>Room 14</td>
<td>Raymond D. Aller, MD; Cathy Robinson, MSA; Anil V. Parwani, MD</td>
<td>Hemotopathology, Surveillance Pathology</td>
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<td>5010 History of Pathology and Primary Care: An Introduction to Hematopathology</td>
<td>1.5</td>
<td>SAM</td>
<td>8:45 AM</td>
<td>9:30 AM</td>
<td>Room 14</td>
<td>Karen L. Michalski, MD; David J. Vadas, MD</td>
<td>Hemotopathology, Surveillance Pathology</td>
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<td>6003 Resident Review Course: Transfusion Medicine</td>
<td>1.5</td>
<td>SAM</td>
<td>8:45 AM</td>
<td>9:30 AM</td>
<td>Room 14</td>
<td>Sarah A. Finn, MD; Melissa J. Cistron, MD; Melissa J. Cistron, MD</td>
<td>Hemptopathology, Transfusion Medicine</td>
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<td>7003 Improve Your Educational Assessments and Promote Patient Safety</td>
<td>1.5</td>
<td>SAM</td>
<td>8:45 AM</td>
<td>9:30 AM</td>
<td>Room 14</td>
<td>John S. B. Beller, MD; Edward Klatt, MD</td>
<td>Informatics, Education &amp; Practice Management</td>
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<td>9020 Role of the Laboratory in the Clinical Decision-Making Process</td>
<td>1.5</td>
<td>SAM</td>
<td>8:45 AM</td>
<td>9:30 AM</td>
<td>Room 13</td>
<td>John S. B. Beller, MD; Edward Klatt, MD</td>
<td>Hemotopathology, Transfusion Medicine</td>
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<tr>
<td>9021 Molecular Diagnostics of Head and Neck Tumors</td>
<td>1.5</td>
<td>SAM</td>
<td>8:45 AM</td>
<td>9:30 AM</td>
<td>Room 14</td>
<td>Sarah A. Finn, MD; Melissa J. Cistron, MD; Melissa J. Cistron, MD</td>
<td>Hemotopathology, Transfusion Medicine</td>
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<td>9022 Molecular Diagnostics of Head and Neck Tumors</td>
<td>1.5</td>
<td>SAM</td>
<td>8:45 AM</td>
<td>9:30 AM</td>
<td>Room 14</td>
<td>Sarah A. Finn, MD; Melissa J. Cistron, MD; Melissa J. Cistron, MD</td>
<td>Hemotopathology, Transfusion Medicine</td>
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<td>9023 Molecular Diagnostics of Head and Neck Tumors</td>
<td>1.5</td>
<td>SAM</td>
<td>8:45 AM</td>
<td>9:30 AM</td>
<td>Room 14</td>
<td>Sarah A. Finn, MD; Melissa J. Cistron, MD; Melissa J. Cistron, MD</td>
<td>Hemotopathology, Transfusion Medicine</td>
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<td>9024 Leveraging the Digital Pathology and Image Informatics in the Clinical Laboratory</td>
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<td>SAM</td>
<td>8:45 AM</td>
<td>9:30 AM</td>
<td>Room 14</td>
<td>Sarah A. Finn, MD; Melissa J. Cistron, MD; Melissa J. Cistron, MD</td>
<td>Hemotopathology, Transfusion Medicine</td>
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<td>1014</td>
<td>An Integrated Approach to the Diagnosis of Lymphoproliferative Neoplasms of the Lung</td>
<td>0.75</td>
<td>SAM</td>
<td>10:25 AM</td>
<td>11:10 AM</td>
<td>Room 14</td>
<td>Kirtie Ruparia, MD, FASCP; Amy Choudhuri, MD, FASCP</td>
<td>Surgical Pathology; Hematopathology</td>
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<td>1007</td>
<td>A Practical Diagnostic Approach To The Non-Neoplastic Endometrial Bipolar</td>
<td>1.5</td>
<td>SAM</td>
<td>2:00 PM</td>
<td>3:30 PM</td>
<td>Room 15/16</td>
<td>Olavide Fabam, MD</td>
<td>Surgical Pathology</td>
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<td>1028</td>
<td>Surgical Pathology and Cytopathology of Neoplasms of the Pancreas, Ampulla, Gallbladder and Biliary Tract; A Practical Approach to Diagnosis</td>
<td>3</td>
<td>SAM</td>
<td>2:00 PM</td>
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<td>Room 18/19</td>
<td>Michelle Reid, MD; Olga Basturk, MD; N. Volkan Aslays, MD, FASCP</td>
<td>Surgical Pathology; Cytopathology</td>
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<td>1036</td>
<td>An approach to patterns seen in soft tissue tumors: A guide for practicing general Surgical pathologists</td>
<td>3</td>
<td>SAM</td>
<td>2:00 PM</td>
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<td>Room 24/25</td>
<td>John R. Grindwell, MD, FASCP</td>
<td>Surgical Pathology</td>
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<td>3000</td>
<td>Approach to identifying cervical adenocarcinoma in situ (CIS), recognizing mimics and resolving diagnostic dilemmas in the Pap test</td>
<td>1.5</td>
<td>SAM</td>
<td>2:00 PM</td>
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<td>Room 12</td>
<td>Burgess N. Raina, MD; Neema Neihe, MD</td>
<td>Cytology</td>
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<td>3004</td>
<td>Resident Review Course: Hematopathology and Cytopathology</td>
<td>1.5</td>
<td>SAM</td>
<td>2:00 PM</td>
<td>3:30 PM</td>
<td>Room 22</td>
<td>Carole Vogler, MD, FASCP; Swati Mehtira, MD, FASCP; Ricardo Valdez, MD</td>
<td>Cytology; Hematopathology</td>
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<td>4000</td>
<td>Intra-operative Neuropathology - What you and the Neurosurgeon Really Need to Know</td>
<td>1.5</td>
<td>SAM</td>
<td>2:00 PM</td>
<td>3:30 PM</td>
<td>Room 10/11</td>
<td>Cynthia A. Welsh, MD, FASCP</td>
<td>Autopsy; Forensics; Surgical Pathology</td>
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<td>5025</td>
<td>The Diagnosis, Classification and Clinical Care of Peripheral T-cell Lymphoma (PTCL)</td>
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<td>2:00 PM</td>
<td>5:10 PM</td>
<td>Room 3/4</td>
<td>Ahmed Dogan, MD, PhD; Eric D. Hill, MD, FASCP; Steven Horvitz, MD, PhD; Fenderle Kiers, MD</td>
<td>Hematopathology</td>
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<td>7005</td>
<td>Through The Looking Glass Lab - LPC Create The Pathway To Antimicrobial Stewardship Through Collaboration in Your Workplace</td>
<td>1.5</td>
<td>SAM</td>
<td>2:00 PM</td>
<td>3:30 PM</td>
<td>Room 23</td>
<td>Helen C. Ogden-Grable, MT, FASCP; Susan J. Hinton, RN, BSN; MPH, OC, LHRM</td>
<td>Education Best Practices; Public Health Policy</td>
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<td>7017</td>
<td>Are You Using Your Safety Eyesh?</td>
<td>1.5</td>
<td>SAM</td>
<td>2:00 PM</td>
<td>3:30 PM</td>
<td>Room 1/2</td>
<td>Daniel J. Siongino, MT, FASCP; SLS, BS</td>
<td>Professional Development</td>
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<td>8001</td>
<td>The HIV/AIDS Pandemic: a 30-year Global Perspective to Improve Our Response</td>
<td>1.5</td>
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<td>3:30 PM</td>
<td>Room 21</td>
<td>Edward Klett, MD</td>
<td>Global Pathology; Microbiology</td>
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<td>9003</td>
<td>Next generation sequencing in the diagnosis and management of acute myeloid leukemia and myelodysplastic syndromes</td>
<td>1.5</td>
<td>SAM</td>
<td>2:00 PM</td>
<td>3:30 PM</td>
<td>Room 14</td>
<td>Nabeel R. Younan, PhD; Eric Duncavage, MD</td>
<td>Molecular Pathology; Hematopathology</td>
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<td>9014</td>
<td>Next Generation Pathology: Building Practice, Changing Informatics Tools for the Pathology Laboratory</td>
<td>1.5</td>
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<td>3:30 PM</td>
<td>Room 13</td>
<td>Anil V. Parwani, MD, FASCP; Liron Pantanowitz, MD, FASCP</td>
<td>New Techniques &amp; Technologies; Education Best Practices</td>
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<td>9C14</td>
<td>Barbara M. Castellero Lecture for Laboratory Professionals: Empowerment as a Function of Leadership and Peak Performance</td>
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<td>2:00 PM</td>
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<td>Room 20</td>
<td>Diana Mass, MFA (ASCP)MA</td>
<td>Practice &amp; QA Mgmt; Professional Development</td>
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<td>1011</td>
<td>Immune-mediated inflammation in Breast Pathology: Promise, Problems and Perils</td>
<td>1.5</td>
<td>SAM</td>
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<td>Room 10/11</td>
<td>Syed A. Hoda, MD, FASCP</td>
<td>Surgical Pathology; Education Best Practices</td>
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<td>1023</td>
<td>The Diverse Morphology of Variants of Urothelial Carcinoma of the Urinary Bladder: Why Should We Care?</td>
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<td>Room 15/16</td>
<td>Gladwell P. Piner, MD</td>
<td>Surgical Pathology</td>
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<td>2001</td>
<td>Resident Review Course: Chemistry, Laboratory Administration and Hematology</td>
<td>1.5</td>
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<td>3:40 PM</td>
<td>5:10 PM</td>
<td>Room 22</td>
<td>Carole Vogler, MD, FASCP; T. Scott Isbell; Katherine Robbins, MD</td>
<td>Clinical Chemistry; Hematopathology</td>
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<td>4002</td>
<td>Chronic Traumatic Encephalopathy (CTE): The science of mild traumatic brain injury and neurodegenerative disease</td>
<td>1.5</td>
<td>SAM</td>
<td>3:40 PM</td>
<td>5:10 PM</td>
<td>Room 20</td>
<td>Jennifer L. Hammers, DO, FASCP</td>
<td>Autopsy; Forensics; Molecular Pathology</td>
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<td>7004</td>
<td>The use of critical incidents to understand laboratory professionals' reflective practice skills in today's changing laboratory environment</td>
<td>1.5</td>
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<td>Room 23</td>
<td>Teresa Mortier, MT, FASCP</td>
<td>Education Best Practices; Professional Development</td>
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<td>7018</td>
<td>Utilizing OLMA's Body of Knowledge for Medical Laboratory Management to Achieve ASCP's DLM Certification – Clinical Laboratory Management Association</td>
<td>1.5</td>
<td>SAM</td>
<td>3:40 PM</td>
<td>5:10 PM</td>
<td>Room 1/2</td>
<td>Annette Fruin, MBA, MT, FASCP; Betty J. Eichmann, MLS, ASCP, DLM; Rebecca Kerner, BS, MT, FASCP, DLM</td>
<td>Professional Development; Certification Support</td>
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<td>8004</td>
<td>Implementing Laboratory Management in International Settings</td>
<td>1.5</td>
<td>SAM</td>
<td>3:40 PM</td>
<td>5:10 PM</td>
<td>Room 21</td>
<td>Wendy L. Arnesson, MLS, ASCP, DLM; Callie Robinson, MSA, MLS, ASCP, DLM</td>
<td>Global Pathology; Practice &amp; QA Mgmt; Molecular Pathology; Hematopathology</td>
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<td>9004</td>
<td>Interpretation and utilization of molecular results in the diagnosis of hermologic malignancies</td>
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<td>Room 14</td>
<td>Jerald Gong, MD</td>
<td>Molecular Pathology; Hematopathology</td>
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<td>9021</td>
<td>Best of BreastUS or Single Vendor Integrated Systems - Which is Best for Your Lab?</td>
<td>1.5</td>
<td>SAM</td>
<td>3:40 PM</td>
<td>5:10 PM</td>
<td>Room 12</td>
<td>Dennis Wistenen, MS, FCMA, FHMMS; Hol Weiner, BS, MBA</td>
<td>New Techniques &amp; Technologies; Informatics</td>
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<td>9025</td>
<td>Pathology Informatics as a Key Element in Healthcare Reform - Association for Pathology Informatics</td>
<td>0.75</td>
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<td>4:25 PM</td>
<td>Room 13</td>
<td>Bruins A. Friedman, MD</td>
<td>New Techniques &amp; Technologies; Practice &amp; QA Mgmt; Informatics</td>
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<td>9017</td>
<td>Update on Information Technology Trends that will Greatly Impact the Practice of Pathology</td>
<td>0.75</td>
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<td>Room 13</td>
<td>Ulysses Bails, MD</td>
<td>New Techniques &amp; Technologies; Management</td>
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**Wednesday, October 8**

9:45 AM - 10:30 AM | Room 10/11
The Laboratory and EHR: How to get involved in your Future

INSTRUCTOR
Nancy Cornish, MD

10:30 AM - 11:15 AM | Room 10/11
Trials and Tribulations of Displaying Laboratory Data in Electronic Health Records - What You Don’t Look At Can Hurt You

INSTRUCTOR
Alexis B. Carter, MD

1:00 PM - 1:45 PM | Room 10/11
Autopsy 2.0: Informatics Can Enhance Postmortem Examinations, Improve Their Relevance, and Increase the Autopsy Rate

INSTRUCTOR
Bruce Levy, MD

1:45 PM - 2:30 PM | Room 10/11
Effecting an Electronic Clinical Pathology Self-Study Curriculum and Resource for Medical Students

INSTRUCTOR
Philip J. Boyer, MD, PhD

2:40 PM - 3:25 PM | Room 14
Effecting an Electronic Clinical Pathology Self-Study Curriculum and Resource for Medical Students

INSTRUCTOR
Alexis B. Carter, MD; Keri J. Donaldson, MD

3:25 PM - 4:10 PM | Room 14
One Stop Shopping: Providing Transfusion Medicine Information to Clinicians

INSTRUCTOR
April D. Hord, BB(ASCP), MEd

**Thursday, October 9**

8:00 AM - 8:45 AM | Room 13
Clinical Decision Support tools to improve adherence to transfusion guidelines

INSTRUCTOR
Mark Tuthill, MD, FASCP

8:45 AM - 9:30 AM | Room 13
Beyond the Lab: Biometric Patient Identification for all Healthcare

INSTRUCTOR
Raymond D. Aller, MD

9:40 AM - 11:10 AM | Room 13
Leveraging Informatics in the Clinical Laboratory to Enhance Diagnostic Value and Reduce Costs

INSTRUCTOR
Jason Baron, MD; Anand Dighe, MD, PhD

**Friday, October 10**

8:00 AM - 9:30 AM | Room 10/11
Digital Pathology Imaging Update: A Workshop with Live Telepathology and Teleytology Demonstration

INSTRUCTOR
Walid E. Khalbuss, MD, PhD, FASCP; Anil V. Parwani, MD, FASCP; Jackie Cuda, BS, SCT(ASCP)CM

9:40 AM - 11:10 AM | Room 13
Pathology Informatics as a Key Element in Healthcare Reform

INSTRUCTOR
Bruce A. Friedman, MD
Nine education tracks have been developed to identify key sessions in specific areas of interest. See the courses included in each track online at: ascp.org/2014tracks

**Hot Topics in Clinical Pathology**
2004, 2005, 5011, 5020, 6000, 6002, 6005, 9012

**The CMP Track**
Hematology: 5000, 5002, 5006, 5011, 5012, 9014
Blood Banking: 6000, 6001, 6002, 6005, 9011, 9012
Microbiology: 2005

**The Laboratory Professional’s Track**
5011, 6002, 7000, 7004, 7008, 7010, 7011, 7013, 7020, 9001, 9011, 9012, 9016, 9017, 9023, 9024

**Breast Pathology**
1004, 1005, 1011, 1012, 1013

**Molecular Pathology**
1030, 2005, 3008, 5017, 9000, 9001, 9002, 9006, 9007

**GYN Cytopathology**
1002, 3001, 3002, 3006

**Non-GYN Cytopathology**
3005, 3006, 3007, 3008, 3009, 3010

**Hematopathology**
5003, 5008, 5009, 5015, 5018, 5025

**Lab/Business Management & Professional Development**
7006 through 7022

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**Molecular Methods and Diagnostics for the Community Pathologist**
**An Educational Track**

This specialized education track consists of two sessions on Thursday, October 9. These sessions will help community pathologists, who represent the vast majority of practicing pathologists, become more comfortable with the integration of molecular pathology into their general practices; gain exposure to these new technologies; and better understand and implement this wonderful new set of concepts and tools.

Molecular diagnostics and genomics, including next generation sequencing methods and single and multi-gene panels, are now integral to pathology practice, resulting in an unprecedented paradigm shift. All pathologists, even those in community (general) practice, are being called upon to understand molecular testing, interpret results for clinicians, and to guide appropriate testing. This educational track bridges practice gaps for community pathologists and other clinical and laboratory professionals in the application of molecular testing with a focus on the diagnosis of Oncological diseases.

Funded by an independent educational grant from Illumina Inc.

**Sessions:**

**Welcome to the Beginning: Molecular Pathology for the Community Pathologist and Medical Technologist**
Kirk Heriot, MD, PhD
8:00 AM – 11:10 AM
Room 24/25

**Molecular Diagnostic Methods in Oncology: An Update on Practical Aspects for the Community and New to Practice Pathologists**
Larissa Furtado, MD, FASCP; Yue Wang, MD, PhD
6:40 PM – 8:10 PM
Room 14
Wednesday, October 8

6:45 PM – 7:15 PM  
A performance by Wade Hayes

7:15 PM – 8:00 PM  
Moffitt Cancer Center: Boundless Opportunities in Pathology, Research and Education

Featured Speakers:
Anthony M. Magliocco, MD  
Chair of Anatomic Pathology and Executive Director of the Morsani Molecular Diagnostic Laboratory, Moffitt Cancer Center

Lynn C. Moscinski, MD  
Senior Member, Moffitt Cancer Center  
Chair, Hematopathology and Laboratory Medicine  
Chief Academic Officer  
Professor and Chair, Department of Oncologic Sciences, University of South Florida  
Moffitt Cancer Center

Thursday, October 9

12:30 PM – 1:00 PM  
Psyche Systems Presentation

1:00 PM – 2:00 PM  
Stronger Together: The Laboratory Professional’s Insight into Determining Clinical Testing Value

Hosted by the Council of Laboratory Professionals

Featured Speaker: E. Blair Holladay, PhD, SCT(ASCP), ASCP Chief Executive Officer

Moderated by: Jack A. Hager, MS, MT(ASCP)SBB, Council of Laboratory Professionals Chair

Friday, October 10

9:30 AM – 10:15 AM  
Annual Business Meeting

1:00 PM – 1:50 PM  
Lab Management University’s Graduate Ceremony

Join us as we recognize our LMU graduates, faculty, and staff. Experience all the excitement around this popular lab management program!

Find select booths in Science Connection Central for a chance to play ASCP-linko and win fantastic prizes!

Pick up an information sheet at the registration kiosks or at the ASCP Community in Science Connection Central.
Abstract Finalists

Oral Abstract Finalists
The following individuals are finalists in the Oral Abstract award competition taking place during ASCP 2014. Oral Poster finalists are identified by blue ribbons on their posters. Poster presentations take place in Science Connection Central.

Poster and Oral Abstract Award winners will be announced at the Friday night Mixology Lab.

- **Loss of Mismatch Repair Gene Expression in Clear Cell and Endometrioid Ovarian Carcinoma**
  Koah Vierkoetter, MD

- **Evaluation of SATB2 in Neuroendocrine Tumors Reveals a Gradient of Expression from Hindgut to Foregut**
  Emily McMullen, BS

- **ANA Tests Are Frequently Repeated on Same Patients Within a Short Period of Time**
  Mohammad Ansari, MD

- **Diagnostic utility of PRKCB Expression in Ewing Sarcoma**
  Victor Zota, MD

- **Measuring and Improving Productivity in the Laboratory: Using Central Accessioning as a Model System**
  Natalie Ciomek, MD

- **Dissecting Laboratory Data Sources to Embed LOINC and SNOMED CT Codes for Meaningful Use**
  Pamela Banning, MLS(ASCP)CM

- **Pulmonary Alveolar Proteinosis (PAP) Following Sirolimus Therapy for Multivisceral Transplant in a Pediatric Patient: A Case Report and Review of the Literature**
  Wei Xu, MD

- **Beyond the Lab: A Multidisciplinary Team Ensured a Smooth Transition from the PTT to the Anti-Xa to Monitor Heparin in a Large Academic Medical Center**
  Laura Taylor, MD

- **Can We Subclassify Rhabdomyosarcoma Depending Only on Cytologic Features?**
  Kari Valente, MD

- **Follow-Up of “Atypical” Salivary Gland Fine Needle Aspiration: an Institutional Experience**
  Jindong Wang, MD, PhD

- **Diagnostic Immunophenotype of Acute Promyelocytic Leukemia, Before and Early During Therapy with All-trans Retinoic Acid**
  Pedro Horna, MD

- **Laboratory Logistics for Blood Product Support of the Damage Control Resuscitation Needs of a Rural Level I Trauma Center**
  Michael Passwater, MD

- **The Utility of TTF-1 And Napsin-A in the Work-up of Malignant Effusions**
  Claire Michael, MD

- **Novel Molecular MicroRNA Signatures To Overcome Race Disparities In Papillary Thyroid Carcinomas**
  Seema Sethi, MD

- **Verification of the FilmArray® Respiratory Panel for use with Lower Respiratory Tract Specimens**
  Cassiana Bittecourt, MD
Poster Finalists

Poster Presentation Finalists

The following individuals are finalists in the “Best Poster” award competition taking place during ASCP 2014. Best Poster finalists are identified by blue ribbons on their posters. Poster presentations take place in Science Connection Central.

Poster and Oral Abstract Award winners will be announced at the Friday night Mixology Lab.

Best Resident Poster Finalists

Cory Broehm, MD
Adam Bennett, MD
Brie Kezlarian, MD
Abu Ala Syed Rifa Mannan, MD
Ameet Thaker, MD, MA
Shuanzeng Wei, MD
Palawinnage Muthukumarna, MD
Jocelyn Chandler, MD
Margaret Holmes, MD

Best Scientific Poster Finalists

Teresa Samulski, MD
Bjorn Batdorf, MD
Ali Kazerooni Timsar, MD
Peter Pavlidakey, MD
Augusto Paulino, MD
Kun Jiang, MD, PhD
Rodolfo Henrich Lobo, MD
Christopher Cogbill, MD
Marilyn Bui, MD, PhD

Best Education Practice Poster Finalists

Khushi Nagori, MD
Michael Flores, MD
Umer Sheikh, MD, MBBS
Shweta Gera, MD
Jayalakshmi Balakrishna, MD
Suvra Biswas, MD
Deborah Josko, PhD
Michelle Brown, MLS
Sara Carter, MT(ASCP)SM, SI, QIHC
Muhammad Syed, MD

Best International Poster Finalists

Mariam Meddeb, MD
Luis Pérez-Casanova, MD
Susanna Zachara, MD
Anthony Okoh, PhD
Edilberto Manahan, RMT, PhD
Ron Christian Sison, MD
Fadel Jaber, MD
Mohamed Shareef, MD, PhD

Best Lab Practice Poster Finalists

Laura Biederman, MD
Hong Feng Yu, MD
Steven Mann, BS
George Fedorii, MD, FASCP
Lauren Lippincott, DO
Barbara Caldwell, MS, MLS(ASCP)SH
Patrick Rush, DO
Ahmed Abdulrahman, MD
Caroline Satyadi, MBA, MS, MT(ASCP)SM, DLM, SLS, CQA

Exhibitors

A2LA - American Association for Lab Accreditation | Booth 104
www.A2LA.org

A2LA is a public service, non-profit membership association, whose mission is to provide comprehensive accreditation for medical testing laboratories, product certifiers, testing and calibration laboratories, reference material producers, inspection bodies, and more. Assessments are conducted using international standards and field specific technical requirements developed in cooperation with government and industry.

Abbott Molecular | Booth 407
www.abbottmolecular.com

Abbott Molecular is a leader in molecular diagnostics — the analysis of DNA and RNA at the molecular level. Abbott Molecular’s tests can also detect subtle but key changes in patients’ genes and chromosomes and have the potential for earlier detection or diagnosis, can influence the selection of appropriate therapies, and may improve monitoring of disease progression.

AccucoreGroup LLC | Booth 227
www.Accucore.com

AccuCore Group’s AccuPathology® is #1 in Lab Quality and AdministrationIndependent Modules include: CAP Checklist Compliance Management to reduce time managing checklists and ensuring compliance. Peer Review Automation working with LIS to trigger and assign cases; improving quality through automation. Personnel Evaluation, OPPE / FPPE to optimize staff, effectively managing human resources, while maintaining compliance. Process Tracking to inexpensively manage specimens and activities, minimizing errors. Wireless Lab Equipment and Material Management to manage equipment, temperatures and reagents. Non-Conforming Event Management to manage lab-specific issues, non-conformance and deviations. Document Management to reduce time managing documents, addressing ISO-15189 CAP-15189.

Advanced Analytical Technologies, Inc. | Booth 303
www.aati-us.com

Want faster results? The Fragment Analyzer(tm), uses capillary electrophoresis to quantify and qualify Next Gen Sequencing (NGS) fragment libraries by automating the separation of fragments. Additionally, the instrument analyzes total RNA, and genomic DNA up to 40,000 bp. Other applications include SSR/Microsatellites, and mutation detection (TILLiNG).

Allied Health | Booth 401
www.alliedhealth.com

As a nationally recognized healthcare-focused firm, Allied Health Group, a Cross Country Staffing company, specializes in local healthcare staffing and allied search throughout the United States. For more than 30 years, we have offered both short and long-term healthcare staffing placement in a number of different fields.

American Association of Pathologists’ Assistants | Booth 327
www.pathassist.org

The AAPA was founded and incorporated as a not-for-profit organization in 1972. The AAPA is an organization of highly skilled allied health professionals supporting the concept of providing trained professionals to become an integral part of the anatomic pathology team, assisting the pathologist to provide appropriate, high quality, cost effective, comprehensive pathology and laboratory medicine services to the consumer. The AAPA also serves as the main vehicle for supporting, promoting, and sustaining the pathologists’ assistant as an established allied health professional.
American Board of Pathology | Booth 403
www.abpath.org

American Pathology Foundation | Booth 415
www.apicomm.org

The American Pathology Foundation (APF) is a professional society devoted to the business of pathology. Founded in 1959, the Foundation focuses on providing quality educational programs and management resources for members to help them stay current with scientific, regulatory, and marketplace developments affecting the practice of pathology. APF membership is inclusive of pathologists, practice managers, pathology residents and academic programs. The Foundation is a proud partner of ASCP in the development of Lab Management University, a certificate program for pathologists, residents and laboratory professionals.

American Proficiency Institute | Booth 413
www.api-pt.com

American Proficiency Institute, a premier proficiency testing provider, offers outstanding service, competitive prices, large peer groups, rapid turnaround time, and free CE credits. Online features include trend analysis, and emails with tracking information and important dates. API offers a result transmission process called Data Direct. Using their own LIS or middleware, laboratories may now transmit PT results directly to API eliminating clerical errors!

Applied Spectral Imaging Inc. | Booth 301
www.spectral-imaging.com

Learning Objectives: To demonstrate what Applied Spectral Imaging’s (ASI) quick, reliable, and accurate scoring aid can do for our customers. New information being presented: Applied Spectral Imaging’s GenASIS Go-Path. A unique computer aided IHC and CISH scoring aid. New research being conducted: We are in the process of conducting clinical trials towards FDA acceptance.

APS Medical Billing | Booth 108
www.apsmedbill.com

APS Medical Billing is a premier pathology billing company that continues to provide expert billing and practice management solutions to pathology practices nationwide. Since 1986, APS has grown and currently provides services for over 170 pathology practices in over 400 sites. The scope of our billing services and proven strategies allow APS to effectively bill for the professional component of anatomic and clinical pathology services, and global pathology services. Some of the services provided include expert ICD-9/10 and CPT coding, contract management, and comprehensive charge capture system to ensure our client’s success.

ARUP Laboratories | Booth 113
www.aruplabs.com/ap

ARUP Laboratories is a national reference laboratory and an enterprise of the University of Utah and its Department of Pathology. ARUP offers more than 3,000 tests and test combinations, ranging from routine screening tests to esoteric molecular and genetic assays and is a leader in innovative laboratory research and development.

Association for Pathology Informatics | Booth 402
www.pathologyinformatics.org

Cleveland Clinic Laboratories | Booth 103
www.clevelandcliniclabs.com

Cleveland Clinic Laboratories is a full-service reference laboratory dedicated to providing world class care. Coupled with the interpretive skills of more than 100 pathologists, our new state-of-the-art building allows us to provide cutting-edge, clinically impactful tests for improved laboratory diagnosis, prognosis and monitoring. With a menu of more than 2,400 tests, we serve clients from around the corner and across the world, providing busy clinicians with the most-appropriate test, rapid turnaround, affordability and superior customer service.

College of American Pathologists | Booth 523
www.cap.org

As the leading organization for board-certified pathologists, 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. With more than 18,000 physician members, the CAP has led laboratory accreditation for more than 50 years with more than 7,500 CAP-accredited laboratories in 50 countries.

Denline Uniforms, Inc. | Booth 200
www.denlineuniforms.com

DenLine Uniforms manufacturers DenLine Protection Plus reusable lab coats for OSHA compliance. Protect employees from incidental splash of blood and OPIM. Lighweight design for the comfort of cotton. Anti-static fabric, tested clean Room level ISO 5 (Class 100), suitable for molecular testing. Stain-resistant finish. New Black Color hides pen and marker stains. Available long and short lengths, unisex and full cut ladies, 5 colors, sizes 2XS to 5XL. Hot water wash (160 degrees F). meet CDC/HICPAC laundry recommendations. 200+ wash life tested, lower lifetime cost than cotton/polyester, and other fluid resistant coats.
Discern Management Group, LLC | Booth 116
www.discernmanagementgroup.com

The goal of Discern Management Group is to help you maximize revenue and minimize concerns. Discern provides an overall understanding of the business side of your practice. Since Discern is not affiliated with a billing service, our independence allows an unbiased review of your entire practice. Discern will partner with the physician group to maximize income for services already being performed and help stop the trend of decreasing annual revenue. Partnering with Discern gives you the peace of mind that your practice is reaching its maximum potential, allowing you to focus your efforts on patient care and medicine.

Drehard Software Corp | Booth 201

Elsevier | Booth 212
www.elsevier.com

Enovative Technologies | Booth 206
www.discernmanagementgroup.com

GEICO | Booth 408
www.geico.com/med/ascp

GEICO and ASCP are proud to be working together to offer exceptional insurance products and a great savings opportunity on GEICO auto insurance to members of ASCP. As a member of ASCP, you could qualify for an exclusive discount.

GenPath | Booth 325
www.GenPath.com

GenPath is a national cancer diagnostics laboratory specializing in hematology, oncology, hematopathology, anatomic pathology, women’s health, special coagulation and molecular diagnostics. GenPath is supported by a board-certified medical and scientific staff specializing in hematology, oncology, pathology, cytogenetics and molecular genetics.

Genentech | Booth 400
www.genentech.com

Founded more than 35 years ago, Genentech is a leading biotechnology company that discovers, develops, manufactures and commercializes medicines to treat patients with serious or life-threatening medical conditions. The company, a member of the Roche Group, has headquarters in South San Francisco, California.

Haemonetics | Booth 101
www.haemonetics.com

Haemonetics is THE Blood Management Company. Our portfolio of devices, services and information management creates a total embodiment of blood management solutions. Haemonetics offers a solution for each facet of the blood supply chain. We believe that through proper blood management, our products and services allow customers to prevent a transfusion to the patient who doesn’t need one and provide the right blood product, at the right time, in the right dose to the patient who does.

Hologic | Booth 220
www.hologic.com

Hologic is a leader in women’s health diagnostics, offering a range of industry-leading tests and assays, including the ThinPrep® Pap test, the Aptima and Cervista assays for HPV, and the Aptima assays for CT/NG and Trichomonas. Our cytology test and molecular diagnostic assays are designed to provide physicians with the information they need to protect the health of patients and save lives. Our highly sensitive and specific solutions deliver reliable, accurate results, so physicians can feel confident in their diagnoses. We are committed to helping physicians identify women at risk with superior clinical diagnostics.

InformedDNA | Booth 519
www.informeddna.com

InformedDNA brings the promise of personalized health care to life by helping individuals and health care providers better understand family health history and genetics. Our DNAgatry program is our unique approach to genetic testing utilization management. We partner with hospital laboratory directors and pathologists to ensure that their physicians order the right genetic test for the right patient at the right time.

Janssen Biotech, Inc. | Booth 305
www.janssenbiotech.com

Janssen Biotech, Inc., a member of Janssen Pharmaceutical Companies of Johnson & Johnson, delivers on the promise of new treatments and ways to improve the health of individuals with serious disease. Built upon a legacy of innovative firsts, Janssen Biotech pursues advancing patient care with immunology and oncology solutions.

Lakeland Regional Medical Center | Booth 100
www.lrmc.com

Leica Biosystems | Booth 107
www.leicabiosystems.com

Leica Biosystems is a global leader in workflow solutions and automation, striving to advance cancer diagnostics to improve patients’ lives. Leica Biosystems provides anatomical pathology laboratories and researchers a comprehensive product range for each step in the pathology process, from sample preparation and staining to imaging and reporting. Our easy-to-use and consistently reliable offerings help improve workflow efficiency and diagnostic confidence. The company is represented in over 100 countries. It has manufacturing facilities in 7 countries, sales and service organizations in 19 countries, and an international network of dealers.
Moffitt Cancer Center | Booth 525
www.moffitt.org

Located in Tampa, Moffitt Cancer Center is one of only 41 National Cancer Institute-designated Comprehensive Cancer Centers, a distinction that recognizes Moffitt’s excellence in research, its contributions to clinical trials, prevention and cancer control. Moffitt is the top-ranked cancer hospital in the Southeast and has been listed in U.S. News; World Report as one of the “Best Hospitals” for cancer since 1999. With more than 4,500 employees, Moffitt has an economic impact on Florida of nearly $1.6 billion. For more information, visit MOFFITT.org, and follow the Moffitt momentum on Facebook, Twitter and YouTube.

MOPEC | Booth 218
www.mopec.com

Mopec provides American-made equipment and laboratory products to the pathology, histology, necropsy, autopsy and mortuary industries. Mopec solutions are among the very best as demonstrated by the vast number of installations in America’s top healthcare institutions and facilities. Our reputation is built on superior customer service, design consultation, customization and manufacturing.

NeoGenomics Laboratories | Booth 425
www.neogenomics.com

NeoGenomics Laboratories is a specialized oncology reference laboratory providing the latest testing technologies, global tech-only options, and interactive education to the pathology community. NeoGenomics offers the complete spectrum of diagnostic services in immunohistochemistry, FISH, flow cytometry, cytogenetics, and molecular testing through its nationwide network of laboratories. We are dedicated to providing superior service, faster turnaround times, and complete attention to the needs of our clients and their patients.

Nikon Instruments Inc | Booth 521
www.nikonicstruments.com

Nikon Instruments Inc., world leader in clinical microscopy, will feature the Eclipse Ci-E LED microscope with advanced ergonomics, durability and unsurpassed view through the revolutionary combination of fly-eye technology and world renowned CF60 optical system; Digital Sight FZ2-L3 all-in-one network-addressable digital camera system for image sharing and remote live consultation.

Northside Hospital Atlanta | Booth 208
www.northside.com

Northside Hospital is award winning, state-of-the art and one of Georgia’s fastest growing healthcare institutions. Our team ranks number one in Consumer Choice Awards for Best Nurses, Most Personalized Care, Highest Patient Safety and for the past 15 consecutive years — Most Preferred Hospital in Atlanta for Overall Health Care Needs. Our laboratory services include Hematology, Microbiology, Automated Chemistry, Transfusion and Tissue Bank, Flow Cytometry, Hematopoietic Stem Cell and Molecular and Bio repository laboratory. Our accomplishments are a direct result of the dedicated people on our team. Find your extraordinary side at Northside Hospital!

Orchard Software Corp | Booth 419
www.orchardsoft.com

Orchard® Pathology is a comprehensive CP/AP information system designed to handle the complexities of clinical, molecular, and pathology testing and reporting. Orchard Pathology is utilized as a stand-alone system for anatomic pathology and cytology testing or as a complete system that includes clinical and molecular testing. The shared database provides access to a patient’s history where clinical and molecular results and images are integrated with interpretive text on the pathology worksheet and report. An interactive web extension provides remote access to edit, add, review, and sign out cases. More than 1,300 laboratories have turned to Orchard for their pathology and cytology testing or as a complete system that includes clinical and molecular testing. The shared database provides access to a patient’s history where clinical and molecular results and images are integrated with interpretive text on the pathology worksheet and report. An interactive web extension provides remote access to edit, add, review, and sign out cases. More than 1,300 laboratories have turned to Orchard for their pathology and cytology testing and reporting. Orchard Pathology is utilized as a stand-alone system for anatomic pathology and cytology testing or as a complete system that includes clinical and molecular testing. The shared database provides access to a patient’s history where clinical and molecular results and images are integrated with interpretive text on the pathology worksheet and report. An interactive web extension provides remote access to edit, add, review, and sign out cases. More than 1,300 laboratories have turned to Orchard for their laboratory system.

Osler Institute | Booth 502
www.osler.org

The Osler Institute was incorporated August 17, 1982, as a not-for-profit continuing medical education organization in Indiana to coordinate the Pathology Board Review Course. Within three years, this course grew to be attended by about half of all candidates for the American Board of Pathology exam. In 1986 the Institute started similar courses in Orthopedics and Otolaryngology. Since its inception the Osler Institute has produced more than 500 courses in 20 specialties with more than 70,000 participants who received more than a million hours of instruction—more than most medical school CME departments.
PathGroup | Booth 112
www.pathgroup.com

PathGroup is a premiere provider of anatomic, clinical and molecular pathology services. With more than 75 board-certified pathologists representing every sub-specialty, a comprehensive test menu and industry leading technology, PathGroup is the practice partner of choice. PathGroup’s approach is focused on driving better patient outcomes through innovative high-quality, high-service diagnostics, from clinical to genomic.

PathologyOutlines.com, Inc. | Booth 526
www.pathologyoutlines.com

PathologyOutlines.com, the world’s most popular pathology website, is now in its 13th year. Our mission is to help you find pathology information fast, in 15 seconds or less, with our free, no registration, online textbook of surgical and clinical pathology. We now provide over 6,700 topics and 30,000 images, with regular updates. Visit our popular Jobs, Fellowships and Conferences pages and advertise your vacancies there. Review our new surveys for Reference Labs and for Computer Companies on our Buyers Guide, to determine which companies best suit your needs.

Physicians Independent Management Services, Inc. | Booth 524
www.pims-inc.com

Medical Billing, Laboratory Information System

Psyche Systems Corporation | Booth 300
www.psychesystems.com/

Psyche Systems Corporation is a private, profit-driven software company that has focused exclusively on delivering laboratory information software solutions to hospitals, commercial labs and clinics since 1976. Psyche Systems provides laboratory information software as best-of-breed products designed to meet the specific criteria of anatomic pathology, clinical, microbiology and molecular labs. We work closely with customers during product development to ensure the highest quality products and services at a competitive price to offer one of the best ROI’s in the industry. This unwavering focus has enabled Psyche to maintain strong customer loyalty while continuing to deliver high quality products and services.

Remote Medical Technologies | Booth 120
www.rmtcentral.com

Roche Diagnostics | Booth 302
www.psychesystems.com

S&P Consultants, Inc. | Booth 207
www.sponinc.com

Sakura Finetek USA, Inc. | Booth 520
www.sakura.com

Sakura Finetek, USA, Inc. advances cancer diagnostics by providing integrated SMART Automation solutions for anatomic pathology through best-in-class innovation, quality and customer care. We offer innovative and lean instrumentation such as Tissue-Tek® Xpress® Rapid Tissue Processor and AutoTEC® Automated Embedding System combined with efficient consumables covering the entire lab workflow. Dependable products such as VIP® 6 Tissue Processor and Prisma® Routine Slide Stainer are the cornerstones of an unbeatable combination of innovation and tradition that make Sakura Finetek one of the most respected brands in pathology. We invite you to our booth and will introduce you to our newest products.

SCC Soft Computer | Booth 306
www.softcomputer.com

SCC Soft Computer is a leading LIS vendor at the forefront of laboratory, genetics, outreach, and blood services software development. Committed to supplying innovative technologies to meet the needs of every client, SCC’s information systems offer full suites of Web-enabled laboratory and genetic information management system solutions. For over thirty five years, SCC Soft Computer has designed, developed, and delivered powerful integrated clinical information management system solutions for hospitals, large integrated delivery networks, and laboratories.

Seattle Genetics, Inc. | Booth 500
www.seattlegenetics.com

Seattle Genetics is a biotechnology company focused on developing and commercializing innovative, empowered antibody-based therapies for the treatment of cancer. It is the industry leader in antibody-drug conjugates (ADCs), a technology designed to harness the targeting ability of monoclonal antibodies to deliver cell-killing agents directly to cancer cells. ADCs are intended to spare non-targeted cells and thus reduce many of the toxic effects of traditional chemotherapy, while potentially enhancing antitumor activity.

SPOT Imaging Solutions | Booth 202
www.spotimaging.com

SPOT Imaging Solutions develops telepathology imaging systems for capturing and sharing high resolution images in real time from microscopes and grossing stations. Pathologists can share images interactively with radiologists, surgeons and other remote specialists without leaving their offices, saving time and expense. Each imaging system includes a scientific camera and the PathSuite software, which enables One-Click-Plus™ telepathology. Simply select a remote colleague from the drop-down list and they’ll be able to see your screen, zoom, and annotate, making it easy to collaborate. SPOT telepathology imaging systems enhance and streamline tumor board case reviews, frozen sections, intraoperative consultations, and FNA/CNB.

Sunquest Information Systems | Booth 225
www.sunquestinfo.com

Sunquest Molecular™ enables laboratories to reduce administrative duties related to Molecular and Genetic testing, reallocate FTEs, and better defend lab developed tests in audit through automation of complex protocols, proactive inventory management, enhanced quality controls, and the creation of tray maps and master mix calculations including patient samples, controls, and standards.

U.S. Department of State | Booth 119
www.careers.state.gov

UNC Health Care | Booth 115
www.unchcare.org

UNIConnect | Booth 110
www.uniconnect.com
Exhibitors

University of Cincinnati-Online Bachelor of Science in Medical Laboratory Science | Booth 102
medlabscience.uc.edu

University of Cincinnati-Online Bachelor of Science in Medical Laboratory Science The University of Cincinnati 100% online Bachelor of Science in Medical Laboratory Science program is designed for working MLTs who wish to build onto their associate’s degree. As a UC student, you have the opportunity to earn your NAACLS accredited bachelor’s degree in just over 2 years.

Warde Medical Laboratory | Booth 307
www.wardelab.com

Warde Medical Laboratory provides esoteric testing, mainly to the hospital market. We are fundamentally unlike other reference testing laboratories because a different mission guides our business model. Warde Medical Laboratory deliberately operates on a lower profit margin in order to reduce the cost of testing and fulfill its mission to improve the quality of healthcare.

Wolters Kluwer Health | Booth 517
www.lww.com

Wolters Kluwer Health is a global provider of information, business intelligence and point-of-care solutions for the healthcare industry. Major brands include Lippincott Williams & Wilkins, Lippincott’s Nursing Solutions, medical books, journals, and electronic media. Please visit our booth to browse our comprehensive product selection.

WSLH Proficiency Testing | Booth 506
www.wslhpt.org

The Wisconsin State Laboratory of Hygiene has been administering a proficiency testing (PT) program since the 1960s. Our PT program is approved as a PT provider under CLIA ‘88 by the Centers for Medicare and Medicaid Services (CMS). WSLHPT is accepted by the CAP’s Laboratory Accreditation Program (LAP) as PT provider for their accredited labs and is accepted as a PT provider by Joint Commission, COLA and all States. WSLH PT has over 4000 customers (over 700 CAP accredited customers), and over 180 different products covering a wide range of laboratory specialties and subspecialties.

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NEW IN 2014 • Annual Review of Virology
virology.annualreviews.org • Volume 1 • September 2014
Editor: Lynn W. Enquist, Princeton University

Complimentary online access to the first volume of the Annual Review of Virology will be available until September 2015.

Also Available:
Annual Review of Immunology
immunol.annualreviews.org • Volume 32 • April 2014
Co-Editors:
Dan R. Littman, Skirball Institute, New York University School of Medicine
Wayne M. Yokoyama, Washington University School of Medicine

Annual Review of Pathology: Mechanisms of Disease
pathol.annualreviews.org • Volume 9 • February 2014
Co-Editors:
Abul K. Abbas, University of California, San Francisco
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CME/CMLE Activity Log
Keep track of your CME/CMLE credits earned, for easier credit redemption after the meeting.

<table>
<thead>
<tr>
<th>Session Name</th>
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Time:
- 45 Minute session = .75 CME/CMLE Credits
- 60 Minute session = 1 CME/CMLE Credit
- 1.5 hour session = 1.5 CME/CMLE Credits
- 3 hour session = 3 CME/CMLE Credits
Notes

See you next year in
LONG BEACH, CALIFORNIA!

October 28-October 30
2015
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