



# APF 2019

## ANNUAL MEETING

SEPTEMBER 11-13 | PHOENIX, AZ

EDUCATION ▶ ADVANCEMENT ▶ DISCOVERY

**We Invite You to an  
Oasis of Knowledge**



**Save up  
to \$350**  
when you register  
by 6/15/19

[www.ascp.org/2019](http://www.ascp.org/2019)

Take advantage of the world-class **EDUCATION** at the APF 2019 Annual Meeting to gain practical, immediately-applicable knowledge. Bring **ADVANCEMENT** to your lab today with strategies to improve outcomes, become more cost effective, and enhance patient care.

**DISCOVER** how to move laboratory stewardship from principles to practice and convey your expertise to the clinical care team through sessions led by knowledgeable, world-class faculty and respected, premier leaders.

## WHY ATTEND

- Practical content—practical knowledge for pathologists
- 90+ sessions for pathologists



### Cutting Edge Content

Choose from dozens of sessions featuring education in the fastest growing, most challenging areas in pathology practice and gain practical, immediately applicable skills.

- Pathology Coding and Reimbursement
- Legal Contract Terms
- Financial management
- Leadership training
- Digital pathology
- New techniques and technologies
- Global pathology
- Social impact issues: opioids and cannabis
- Genetic/molecular testing for patient care
- Gastrointestinal pathology
- Immuno-oncology



### Faculty

Learn from the leaders in pathology and laboratory medicine as they offer first hand perspectives on critical issues impacting diagnostic medicine.



### Networking

Attend multiple formal and informal networking events. Share your knowledge with your peers, discuss issues with other experts and form new relationships.



### Video Microscopy Tutorial (VMT) Sessions

Nearly 20 hours of new content!



### Roundtables

More than two dozen free roundtables on a multitude of subjects are available. Register early to ensure your best selection.

## **LABORATORY STEWARDSHIP**

The APF 2019 Annual Meeting features a special focus on laboratory stewardship and the drive to improve the quality and effectiveness of healthcare through better use of laboratory diagnostics. A focus of the 2019 Annual Meeting is an education track that concentrates on this important, interdisciplinary area of our specialty.

- The Who, What, Why, How of Testing Algorithms: Making an Impact One Test at a Time
- Laboratory Stewardship Standards: Using Checklists to Improve Performance and Reimbursement
- Grassroots Approaches to Grow a Lab Stewardship Program
- Utilization Management in Anatomic Pathology: Finding the Hidden Gems
- Effective and Judicious Utilization of Immunohistochemistry in Making a Pathological Diagnosis

## **Personal Development Sessions**

- Culturally Appropriate Leadership Training
- Seminar for Women in Pathology and Laboratory Professionals
- Wellness and Burnout

## **Rebecca Johnson, MD, MASCP, CEO of ABPath**

Be sure to stop by the American Board of Pathology Booth in the Exhibition Hall and speak with their CEO, Rebecca Johnson, MD, MASCP, about topics relating to the ABPath including Continuing Certification.

## **Get All the Continuing Certification (CC, formerly MOC) Support You Need in One Place**

Earn 20 SAMs CME credits at the Annual Meeting and meet your entire two-year CC requirement in just three days. With the majority of our educational sessions offering SAMs CME credits and 90+ sessions offering you up to 22.5 total CME credits, the ASCP 2019 Annual Meeting has all the education you need to stay current.

### **CME/CC/CMLE Credit**

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

ASCP designates this live activity for a maximum of 22.5 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activities.

These activities meet CC Part II Lifelong Learning and Self-Assessment Module requirements. You must attend the live course and complete an online post-test to obtain SAMs CME credit.

ASCP designates these activities for a maximum of the indicated number of Continuing Medical Laboratory Education (CMLE) credits. These activities meet Credential Maintenance Program (CMP) and state relicensure requirements for laboratory personnel.



## FEATURED EDUCATION SESSIONS AND FACULTY

Learn new skills from the leaders in the field. Expert faculty will share their skills, knowledge and best practices with you. You'll see the latest findings, techniques and innovations all immediately useable in your day-to-day practice.



Rex F. Famitangco, MS,  
MLS(ASCP)<sup>CM</sup>, QLC<sup>CM</sup>,  
MT(AMT)AHI CLC



Marisa C. Saint Martin,  
MD, FASCP



Dennis Winsten,  
MS, FHIMSS, FCLMA



Kimberly W. Sanford,  
MD, MASCP



Nathan H. Johnson,  
PhD, MASCP



Brenda P. Cox  
MT(ASCP), CPC, FHFMA

Visit [www.ascp.org/2019](http://www.ascp.org/2019) to browse all sessions.

## WEDNESDAY, SEPTEMBER 11

- APF2-19**    **Why Professionalism Matters: Developing Self-Awareness, Leadership Skills, and Conflict-Resolution Skills in the Workplace**  
Marisa C. Saint Martin, MD, FASCP; Elizabeth M. Schulwolf, MD, MA
- 7002-19**    **Molecular Infectious Disease Point-of-Care Testing Boot Camp**  
Amy L. Leber, PhD; Amanda Harrington, PhD, D(ABMM)

## THURSDAY, SEPTEMBER 12

- APF3-19**    **Is OK Good Enough, or Do You Want to Make It Better?: Core Principles of Quality Management and Performance Improvement**  
Fred H. Rodriguez, Jr., MD, MASCP; Nathan H. Johnson, PhD, MASCP;  
Kimberly W. Sanford, MD, MASCP; Warren G. Conrow, MLS(ASCP), MA
- APF1-19**    **Flipped-Classroom Methods to Enhance Your Curriculum**  
Edward C. Klatt, MD, FASCP
- API6-19**    **Artificial Intelligence (AI) for the Pathology Laboratory**  
Dennis Winsten, MS, FHIMSS, FCLMA

## FRIDAY, SEPTEMBER 13

- APF5-19**    **You Can Do It!: Essentials of Financial Management with Lean Six Sigma Applications for 21st-Century Health Care**  
Caroline E. Satyadi, MD
- APF6-19**    **2019 Pathology Coding and Reimbursement Update**  
Brenda P. Cox, MT(ASCP), CPC, FHFMA
- APF7-19**    **Stop Bleeding your Piggy Bank Dry: The True Cost of a Blood Transfusion in the Era of Value-Based Reimbursement**  
Juan D. Garcia, MBA; Sean Yates, MD; Dipen Patel; MD
- CS09-19**    **Exploring International Workforce Solutions and U.S. Citizenship and Immigration Services (USCIS) - PAMT**  
Rex F. Famitangco, MS, MLS(ASCP)<sup>CM</sup>, QLC<sup>CM</sup>,  
MT(AMT)AHI CLC







**GENERAL SESSION**  
**Leading the Fight Against Cancer:  
A Global Call for Action**

Her Royal Highness Princess Dina Mired of Jordan  
President of the Union for International Cancer Control

**WEDNESDAY, SEPTEMBER 11**

Her Royal Highness Princess Dina Mired of Jordan, President of the Union for International Cancer Control (UICC), is one of the world's most powerful female voices in the global fight against cancer and non-communicable diseases.

The mother of a cancer survivor, HRH Princess Dina has been a trailblazing force behind the King Hussein Cancer Foundation in Jordan, serving as Director General for fifteen years and transforming the non-profit into an internationally-known leader in the global movement for people affected by cancer. She is also a leading figure advocating for early detection and screening of breast cancer for women in Jordan, and served as the Honorary Chairperson of the Jordan Breast Cancer Program (JBCP) from 2006-2016.

HRH Princess Dina has served in many high-profile international positions. In 2011, she was honored to have been chosen to deliver the keynote speech on behalf of civil society at the first ever United Nations High-level Meeting on non-communicable diseases (NCDs). Then, in 2018, she was chosen again to speak at the third High-level Meeting on NCDs as "Eminent Champion of the fight against Non-communicable diseases" on the prevention and control of NCDs. The meetings focused attention of world leaders on critical concerns about NCDs – including cancer, heart disease, diabetes and chronic respiratory illnesses – which are responsible for more global deaths than all other causes combined. Leaders of non-governmental organizations, civil societies, academia, and the private sector attended the hearing to develop a focused strategy for the prevention and control of non-communicable diseases.



## GENERAL SESSION

### Live Panel Debate—Test Utilization Management

**Moderator:** Michael Schubert, Editor *The Pathologist*

**THURSDAY, SEPTEMBER 12**



Geoffrey S. Baird,  
MD, PhD



Adam L. Booth,  
MD



Gary W. Procop,  
MD, MASCP



Nicole Riddle,  
MD, FASCP



Ronald B. Schiffman,  
MD

The subject is Test Utilization Management. The challenge: take a ringside seat as a panel of six experts battle it out to convince live and virtual audiences that their approach to testing is the right one!

This interactive debate, moderated by *The Pathologist* Editor, Michael Schubert, will engage viewers with a Q&A, audience polls, and social media streaming throughout. Hosted during the meeting's premium plenary session slot, this event will capture the attention of thousands! Audience participation and interaction will make this a unique, engaging, fun, and collaborative event that tackles a vital issue in diagnostic medicine. Join in and be a part of the action.

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## LET PHOENIX SURPRISE YOU

Somewhere between a selfie and a street corner artist waiting to paint your portrait is a paradise to explore—great food, friendly people and great music to stumble upon—all wrapped in a stunning desert backdrop.

**So come to Phoenix for the APF 2019 Annual Meeting,  
where education and adventure meet.**

## Special Sessions and Events



### **CINDY S. JOHNS LECTURE** **Solving the Puzzle of “Big Data”**

James Wisecarver, MD, PhD, FASCP

**THURSDAY, SEPTEMBER 12**

The big data we generate every day in the lab can lead to better and more efficient patient care. In this session, ASCP former president James Wisecarver, MD, PhD, will discuss a new data standard being developed by the University of Nebraska Medical Center that will facilitate importing the data necessary for patient care into the Electronic Medical Record (EMR) in a user-friendly format.

The goal is that once this standard is more widely adopted, it will allow clinicians and researchers to aggregate the information in their EMRs to answer a wide array of questions that cannot be easily answered currently.

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### **ARTHUR PURDY STOUT SOCIETY** **LECTURE FOR PATHOLOGISTS** **Endocervical Adenocarcinoma:** **Selected Issues in Classification,** **Staging and Differential Diagnosis**

Esther Oliva, MD

**FRIDAY, SEPTEMBER 13**

New HPV-based classification of endocervical adenocarcinomas has been proposed. This comprehensive lecture session will highlight the main features of each category as well as the most important aspects in immunohistochemistry and differential diagnosis. Categories to be discussed include HPV related carcinomas of usual type, mucinous types and iSmile as well as non-HPV related adenocarcinomas including gastric, clear cell, endometrioid, and mesonephric subtypes.

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### **ASCP POLICY SESSION** **Health-Care Policy and Compliance: A Status** **Check on Federal Policy and Compliance** **Initiatives Affecting the Laboratory Community**

Moderator: Gregory N. Sossaman, MD, FASCP

**WEDNESDAY, SEPTEMBER 11**

Come learn from ASCP policy and legal experts what government and regulatory issues are affecting pathology and laboratory medicine and what effects they may have on your ability to provide quality patient care. You will also learn what ASCP is doing to represent you as these issues evolve.





## MEETING AT-A-GLANCE

### TUESDAY, SEPTEMBER 10

12:00pm – 6:00pm Registration Open

### WEDNESDAY, SEPTEMBER 11

**6:00am – 7:00pm ASCP/SH Day**

6:00am – 7:00pm Registration Open

8:00am – 11:10am Education Sessions  
 • 8:00am – 9:30am  
 • 9:40am – 11:10am

11:00am – 7:00pm Exhibit Hall Open

11:15am – 12:00pm Poster Session 1  
 Viewing & Judging  
 (Exhibit Hall)

11:30am – 12:30pm Lunch Roundtable  
 Sessions

1:00pm – 4:10pm Education Sessions  
 • 1:00pm – 2:30pm  
 • 2:40pm – 4:10pm

4:15pm – 5:30pm Grand Opening  
 General Session

5:30pm – 7:00pm Grand Opening  
 Reception (Exhibit Hall)

7:00pm – 9:00pm Mixology Reception  
 (Exhibit Hall)

### THURSDAY, SEPTEMBER 12

6:30am – 6:00pm Registration Open

7:30am – 11:15am Education Sessions  
 • 7:30am – 9:00am  
 • 9:45am – 11:15am

### THURSDAY, SEPTEMBER 12 (Continued)

9:00am – 11:30am Exhibit Hall Open

11:30am – 12:30pm Scientific  
 General Session

12:30pm – 1:30pm Poster Session 2  
 Viewing & Judging  
 (Exhibit Hall)

12:45pm – 1:45pm Lunch Roundtable  
 Sessions

3:00pm – 6:10pm Education Sessions  
 • 3:00pm – 4:30pm  
 • 4:40pm – 6:10pm

6:20pm – 7:50pm Education Sessions

### FRIDAY, OCTOBER 5

6:30am – 2:00pm Registration Open

8:00am – 11:10am Education Sessions  
 • 8:00am – 9:30am  
 • 9:40am – 11:10am

11:30am – 12:30pm Lunch Roundtable  
 Sessions

11:30am – 12:45pm ASCP Leaders  
 Celebration

11:30am – 12:45pm Attendee Lunch  
 on your own

1:00pm – 4:10pm Education Sessions  
 • 1:00pm – 2:30pm  
 • 2:40pm – 4:10pm

4:10pm Meeting Adjourns

Session ID	Session Name	Faculty
1001-19	BRAFV600E and PD-L1 Biomarker Analysis in Cutaneous Oncology and Therapy-Related Skin and GI Toxicities: Review, Update, and Pitfalls	<i>Jonathan L. Curry, MD; Michael T. Tetzlaff, MD, PhD; Wai Chin Foo, MD</i>
1002-19	Current Challenges in Grossing and Reporting of Head and Neck Surgical Specimens: The American Joint Committee on Cancer (AJCC) 8th Edition Effect	<i>Juan C. Hernandez-Prera, MD</i>
1003-19	Practical Approach to New Guidelines and Advances in Daily Sign-Out of Breast Pathology	<i>Uma Krishnamurti, MD, PhD; Marina B. Mosunjac, MD</i>
1008-19	Challenging Areas in Prostate Pathology Interpretation	<i>Giovanna A. Giannico, MD; Sean R. Williamson, MD, FASCP</i>
1012-19	Surgical Pathology of Neoplasms of the Ampulla and Biliary Tract: A Practical Approach to Diagnosis	<i>Yue Xue, MD, PhD; Alyssa Krasinskas, MD</i>
1013-19	Challenges and Controversies in Breast Pathology: Community Pathologist to the Consultant	<i>Mamatha V. Chivukula, MD, FASCP; Sandra J. Shin, MD</i>
3000-19	Salivary-Gland Cytopathology: The Combined Utility of the Milan System with An Algorithmic and Pattern-Based Approach	<i>Christopher Griffith, MD, PhD, FASCP; Akeesha Shah, MD</i>
3001-19	Not Your Usual EBUS: Challenges and Pitfalls When Evaluating EBUS Specimens for Indications Other Than Lung Carcinoma	<i>Michael J. Thrall, MD; Susan L. Haley, MD</i>
3002-19	Cervical Cancer Prevention in 2019: Changing Paradigms in Cervical Cancer Screening	<i>Julieta Barroeta, MD; Ricardo R. Lastra, MD, FASCP</i>
4000-19	Forensic in the Philippines: Crime-Scene Investigation	<i>Filipinas Papa, MT</i>
5001-19	The Who, What, Why, and How of Testing Algorithms: Making an Impact One Test at a Time	<i>Raquel M. Martinez, PhD; Michelle L. Grant, DO</i>
5003-19	Body-Fluid Analysis: Case Studies from the Bench	<i>Jill Smith, MLS(ASCP)SH</i>
5004-19	Emerging Trends in Immunosuppression-related Lymphoproliferative Disease: Optimizing Patient Care with Insight from Clinical and Molecular Data	<i>Genevieve M. Crane, MD, PhD; Amy Chadburn, MD, FASCP</i>
5007-19	Interactive Session on the ASCP-CAP-ASH 'Workup of Lymphoma' Clinical Practice Guideline	<i>Steven H. Kroft, MD, MASCP; Cordelia Sever, MD; Matthew C. Cheung, MD, SM</i>
5009-19	Incorporating Recent Diagnostic and Therapeutic Advances into Hematopathology Practice	<i>Emily F. Mason, MD, PhD; Olga Pozdnyakova, MD, PhD, FASCP; Robert P. Hasserjian, MD</i>
5010-19	Inherited Bone-Marrow Failure Syndromes: Morphologic Clues and Clinical Presentations to Get to a Diagnosis	<i>Jyotinder Punia, MD; Tarek Elghetany, MD</i>
6001-19	Tube or Gel: Resolving ABO/Rh Discrepancies with Confidence	<i>Marcia A. Kilsby, PhD, MLS(ASCP)<sup>CM</sup>SBB</i>
6005-19	Internal Audit Process: Driving Continual Process Improvement in the Blood Bank	<i>Jennifer Ford, MS, MT(ASCP)SBB; Shauna C. Jones, MLS(ASCP)</i>
7002-19	Molecular Infectious Disease Point-of-Care Testing Boot Camp	<i>Amy L. Leber, PhD; Amanda Harrington, PhD, D(ABMM)</i>
8000-19	Grassroots Approaches to Growing a Laboratory Stewardship Program	<i>Charlene Bierl, MD, PhD; Harvey Kaufmann, MD, MPH; Jon Nakamoto, MD, PhD</i>
8001-19	Laboratory Leaders for the Next Generation	<i>Warren G. Conrow, MLS(ASCP), MA; Kimberly W. Sanford, MD, MT(ASCP) FASCP; Fred H. Rodriguez, Jr., MD, MASCP; Nathan H. Johnson, PhD, MASCP, MT, DLM, SC, SLS, FACHE</i>

Session ID	Session Name	Faculty
8005-19	The Human Interface: Promoting Civility, Resilience, and Wellness to Prevent Burnout	<i>Edward C. Klatt, MD, FASCP</i>
8012-19	Culturally Appropriate Leadership Training: Pathways to Improve Patient Care and Female Empowerment	<i>Lotte Mulder, MEd; Melissa P. Upton, MD, FASCP; Edda A. Vuhahula, MD</i>
8015-19	The Impact of Fun	<i>Lotte Mulder, MEd</i>
9001-19	Oncology and Immunohistochemical Molecular Biomarkers: Bridging the Gap	<i>Larissa V. Furtado, MD, FASCP; Deepika Sirohi, MD, FASCP</i>
9102-19	Health-Care Policy and Compliance: A Status Check on Federal Policy and Compliance Initiatives Affecting the Laboratory Community	<i>Gregory N. Sossaman, MD, FASCP; Elizabeth Sullivan, JD</i>
9200-19	Advancing the Application of Immuno-oncology to Improve Patient Care	<i>Mamatha V. Chivukula, MD, FASCP; Joseph Kim, MD; Tori McCurdy, FNP, OCN</i>
APF2-19	Why Professionalism Matters: Developing Self-Awareness, Leadership Skills, and Conflict-Resolution Skills in the Workplace	<i>Marisa C. Saint Martin, MD, FASCP; Elizabeth Schulwolf, MD</i>
API1-19	Practicum on the Computational Pathology Laboratory Section: Fundamentals of its Deployment and Continuing Operation	<i>Ulysses J. Balis, MD, FASCP</i>
API2-19	Implementation of AJCC Cancer Checklists Using CAP ECC Checklists via mTuitive with Transmission to External Systems, in Support of Precision Medicine	<i>J. Mark Tuthill, MD, FASCP</i>
API3-19	The Art of Data Science in Pathology	<i>Amrom Obstfeld, MD, PhD; Stephan Kadauke, MD, PhD</i>
API4-19	Use of Whole-Slide Imaging and Artificial Intelligence for Clinical Diagnostics: Current Applications and Future Directions	<i>Anil V. Parwani, MD, PhD, FASCP</i>
CS01-19	The Crucial Role of the Laboratory in an Era of Targeted Therapies for Hematologic Malignancies - SH	<i>Jay Patel, MD; Valentina Nardi, MD; Carla S. Wilson, MD, PhD, FASCP</i>
CS02-19	Molecular Diagnostics Primer - Advanced Topics - AMP	<i>Erin Graf, PhD; Susan J. Hsiao, MD, PhD</i>
CS03-19	Subspecialization in Surgical Pathology: Opportunities and Challenges—Results from the ADASP Member Survey - ADASP	<i>Erika Bracamonte, MD</i>
CW19-19	Champions of Choosing Wisely Promote Laboratory Stewardship: From Principles to Practice	<i>Lee H. Hilborne, MD, MPH, DLM(ASCP)<sup>CM</sup>, FASCP; Gary W. Procop, MD, FASCP; Lucy Nam, MD; Alyssa Ziman, MD</i>
VMT1-19	Ultrasound—Fine-Needle Aspiration (FNA) Correlation: Case Studies in Pathologist-Performed Ultrasound-Guided FNA and Core-Needle Biopsy	<i>David Lieu, MD, MBA</i>
VMT2-19	Peripheral Blood-Smear Review for the Practicing Pathologist: Key Diagnoses That You Never Want to Miss	<i>Michael A. Linden, MD, PhD, FASCP; Sarah J. Williams, MD</i>
VMT3-19	Breast Pathology for the Practicing Surgical Pathologist: Case-Based Learning	<i>Michael Keeney, MD; Christophe P. Frouge, MD, PhD</i>
VMT4-19	A Practical Approach to Neuropathology Frozen Sections	<i>Richard A. Prayson, MD, MEd, FASCP</i>

Session ID	Session Name	Faculty
1004-19	Update on Problematic Lesions in Thyroid Pathology: NIFTP, Follicular-Variant Papillary Cancer, and Unusual Papillary Carcinomas	Virginia A. LiVolsi, MD, MASCP
1010-19	A Comprehensive Review of Molecular Testing Integration into Pathology Practice in Gastrointestinal Cancers: A Case-Based Approach	Joseph E. Willis, MD; Allison M. Cushman-Vokoun, MD, PhD
1011-19	Colorectal Cancer: What You Must Know, From the Grossing Bench to Molecular Testing	Wendy Frankel, MD, FASCP; Wei Chen, MD, PhD, FASCP
2000-19	Why Negative Interferences in Immunoassays Cause More Diagnostic Errors than Positive Interferences: Methods for Error Detection and Correction	Amitava Dasgupta, PhD
2001-19	Is Therapeutic Drug Monitoring Irrelevant in the Era of Personalized Medicine?	Amitava Dasgupta, PhD
2002-19	Peering Through The Smoke: What You Need to Know About Cannabis	William E. Schreiber, MD, FASCP
2003-19	HIV Testing, Trials, and Tribulations: From Rapid Assays to the Testing Algorithm	Vera Tesic, MD; Edward KY. Leung, PhD, DABCC, FACB
5005-19	BCR-ABL1+ and BCR-ABL1–like Malignancies in Children and Young Adults: Diagnostic Challenges in the Age of Precision Medicine	Sandeep Gurbuxani, MD; Gordana Raca, MD, PhD
5006-19	Are These T Cells Normal or Abnormal? Flowing T-Cell Malignancies	Alexandra M. Harrington, MD, MT(ASCP), FASCP; Steven H. Kroft, MD, MASCP
5008-19	Updates in Chronic Myelomonocytic Leukemia, Juvenile Myelomonocytic Leukemia (JMML), and JMML-like Transient Myeloproliferative Disorders	Sanam Loghavi, MD; Choladda Curry, MD
6002-19	What Do I Do With This, Again?: More Patient-Centered Responses to Blood-Recipient Notifications	Kyle Annen, DO, FASCP; Jordan E. Olson, MD, FASCP
6003-19	Stop the Bleed!: Managing Complex Bleeding Disorders from the Blood-Bank Perspective	Nancy Dunbar, MD; Lawrence Williams, MD; Jill Adamski, MD, FASCP
7003-19	Implementation of MALDI-TOF MS in Clinical Microbiology	Lauren Roberts, MS, MT(ASCP); Krista M. Diment, BS, MLS(ASCP) <sup>CM</sup>
8002-19	Utilization Management in Anatomic Pathology: Finding the 'Hidden Gems'	Karen Cormier, BSc, CT(ASCP); Gabor Fischer, MD, PhD; Abdurazaq Sokoro, PhD, FCACB, FAACC
8003-19	Laboratory Stewardship Standards: Using Checklists to Improve Performance and Reimbursement	Jane Dickerson, PhD; Gary W. Procop, MD, FASCP
8004-19	Applying Emotional Intelligence To Conflict Management (in Pathology Departments, Laboratories, and the World Beyond)	Quentin G. Eichbaum, MD, PhD, FASCP; Vinay Prasad, MD
8007-19	You Cannot Afford to Miss Out!: Building a Practice and National Reputation with Social Media	Christina Arnold, MD; Lawrence A. Shirley, MD, MS, FACS; Darrell M. Gray, II, MD, MPH
8008-19	How to Conduct an Audit, Root-Cause Analysis, and Competency Assessment: We Are Still Learning	Donna D. Castellone, MS, MASCP, MT(ASCP) <sup>SH</sup>
8010-19	Next-Generation Pathology: Strategies to Engage Millennial Learners	Karen Moser, MD; Kristi J. Smock, MD, FASCP
8013-19	Making Safety Stick: Improving Your Safety Culture	Daniel J. Scungio, BS, MT(ASCP), SLS
8014-19	Performance Improvement: Bringing the Focus from the Laboratory to the Bedside	Alexandra Brown, MD, FASCP; Amy Wendel-Spiczka, MS, SCT, HTL, MB(ASCP) <sup>CM</sup>

Session ID	Session Name	Faculty
9000-19	Molecular Testing on Small Tissue Samples: A Panel Discussion on Developing Standards in Lung-Cancer Testing Through a Multidisciplinary Approach	<i>Mamatha V. Chivukula, MD, FASCP; Joseph Kim, MD, MPH, MBA; Angela Davis, MHA</i>
9100-19	The Opioid Epidemic: Hospital, Pathology, and Laboratory Considerations	<i>Joseph A. Prahlow, MD; Prentiss Jones, Jr., PhD</i>
CJ19-19	Cindy S. Johns Lecture: Solving the Puzzle of “Big Data”	<i>James Wisecarver, MD, PhD, FASCP</i>
MR19-19	Michelle Raible Lecture: Cerebral Malaria: An Allegory of Disease, Statistics, and “Buying the 9s”	<i>Danny A. Milner, Jr. MD, MSc(Epi), FASCP</i>
APF1-19	Flipped-Classroom Methods to Enhance Your Curriculum	<i>Edward C. Klatt, MD, FASCP</i>
APF3-19	Is OK Good Enough, or Do You Want to Make It Better?: Core Principles of Quality Management and Performance Improvement	<i>Fred H. Rodriguez, Jr, MD, MASCP; Nathan H. Johnson, MASCP, MT(ASCP), DLM, SC, SLS; Kimberly W. Sanford, MD, MT(ASCP), FASCP; Warren G. Conrow, MLS(ASCP), MA</i>
APF4-19	Legal Landmines in Professional and Executive Employment - A Practical Discussion of Essential Contract Terms	<i>Elizabeth Sullivan, JD; Emily A. Johnson, JD</i>
API5-19	Predictive Analytics for Laboratory-Medicine Triage of High-Risk Patients Most Vulnerable to Adverse Diagnostic and Related Medication Events	<i>Eleanor M. Travers, MD, MHA, FASCP</i>
API6-19	Artificial Intelligence (AI) for the Pathology Laboratory	<i>Dennis Winsten, MS, FHIMSS, FCLMA</i>
CS04-19	Current Practices in Neoplastic Pulmonary Cytopathology: Morphologic Challenges and Evolution of Molecular Testing - ASC	<i>Momin T. Siddiqui, MD, FASCP; Jonas J. Heymann, MD; Peter B. Illei, MD</i>
CS05-19	Defining the Practice of Laboratory Medicine: Reimagining Clinical Pathology in a Regulatory Era - ACLPS	<i>Jonathan Genzen, MD, PhD, FASCP; Christopher A. Tormey, MD, FASCP</i>
CS06-19	Would Your Flow Cytometry Assays Meet the Clinical Laboratory Standards Institute (CLSI) H62 Validation Guidelines? - ICCS	<i>Virginia Litwin, PhD</i>
CS07-19	Multimodal Approach to Cytopathology Diagnosis: More Norm Than Rarity - PSC	<i>Ricardo Lastra, MD, FASCP; Christopher Griffith, MD, PhD, FASCP; Matthew A. Zarka, MD</i>
CS12-19	In Situ and Invasive Adenocarcinoma of the Cervix: New Developments - ESP	<i>Simona Stolnicu, MD, PhD</i>
RES1-19	2019 ASCP Resident Board Review Course: Hematology and Toxicology	<i>Carole Vogler, MD, FASCP; Katherine Robbins, MD; Jennifer M. Colby, PhD</i>
SP01-19	Perception is Reality: Exploring the Myth of ‘Dr. Death’ and the Pathologist	<i>Matthew A. Zarka, MD; Emily Zarka, PhD</i>
VMT5-19	Beyond BRCA and Lynch: Gynecologic Neoplasms in Hereditary Cancer Syndromes	<i>Jennifer A. Bennett, MD; Ricardo R. Lastra, MD, FASCP</i>
VMT6-19	Dermatopathology for the Non-dermatopathologist: Case-Based Learning	<i>Bruce Smoller, MD, MASCP; Sourav Ray, MD</i>
VMT7-19	Dealing with Gastrointestinal Biopsies When There is Inadequate Clinical and Endoscopic Information	<i>Jingmei Lin, MD, FASCP; Henry D. Appelman, MD, MASCP</i>
VMT8-19	Pancreatobiliary Cytology and Small Biopsies: Morphology, Immunohistochemistry, Molecular Testing, and Specimen Triage for Optimizing Diagnosis	<i>Marcela Salomao, MD; Anjali Saqi, MD</i>
VMT9-19	Genitourinary Tumors That Keep Me Awake at Night: Tumors of the Bladder, Prostate, and Kidney	<i>Lawrence True, MD, FASCP</i>



Session ID	Session Name	Faculty
1005-19	Effective and Judicious Utilization of Immunohistochemistry in Making a Pathological Diagnosis	<i>Varsha Manucha, MD; Veena Shenoy, MD</i>
1006-19	An Alphabet Soup of Thyroid Neoplasms: How to Diagnose NIFTP	<i>Lester D.R. Thompson, MD</i>
1007-19	Pancreatic Surgical Pathology: What You Must Know	<i>Wendy Frankel, MD, FASCP; Wei Chen, MD, PhD, FASCP</i>
1009-19	'Impossible' Renal Tumors Made Possible: A Practical Guide to Challenging Cases	<i>Maria Tretiakova, MD, PhD; Lawrence True, MD, FASCP</i>
5000-19	Hemoglobin Disorders: Current Workup Strategies	<i>Claudiu V. Cotta, MD; Karl S. Theil, MD, FASCP</i>
5002-19	Coagulation on the Cutting Edge: Updates on Hemostasis/Thrombosis Testing and Implications for Patient Management	<i>Christopher A. Tormey, MD, FASCP; Alexa Siddon, MD, FASCP; Henry M. Rinder, MD, FASCP; Kimberly W. Sanford, MD, MT(ASCP), MASCP</i>
5011-19	Hematopathology in the Era of Molecular Diagnostics: Putting the Pieces of the Puzzle Together	<i>Alexa Siddon, MD, FASCP; Henry M. Rinder, MD, FASCP; John G. Howe, PhD</i>
5012-19	Stump the Stars in Hematopathology	<i>Russell K. Brynes, MD, FASCP; Steven H. Kroft, MD, MASCP; Lauren B. Smith, MD, FASCP; Kaaren Reichard, MD, FASCP</i>
6000-19	Emerging Issues in the Coagulation Laboratory	<i>Donna D. Castellone, MS, MASCP, MT(ASCP)SH</i>
6004-19	Phlebotomy Quick Course: How to Create Your Own Laboratory-Driven Phlebotomy Class	<i>Julie A. Hinz, MLT</i>
6006-19	Cellular Therapy: Past, Present, and The Future	<i>Sarah V. Malakian, MS, MT(ASCP); Dennis A. Gastineau, MD</i>
7000-19	Gram Stains: Improving the Original Multiplex Microbiology Test	<i>Steven D. Dallas, PhD</i>
7001-19	Advances in the Diagnosis of Urinary-Tract Infections and Implications for Antimicrobial Stewardship	<i>Erin Graf, PhD; Rebecca M. Harris, MD</i>
8006-19	Laboratory Waste Management from A to Z	<i>Daniel J. Scungio, BS, MT(ASCP), SLS</i>
8009-19	A Seminar for Women in Pathology and Laboratory Professions: Navigating the Waters of Career Development and Dependent Care	<i>Krisztina Z. Hanley, MD, FASCP; Bojana Djordjevic, MD, FASCP; Lynnette Chakkaphak, MS, MT(ASCP); Anne M. Walsh-Feeks, MS, PA(ASCP)<sup>CM</sup></i>
8011-19	A Patient Wants to Speak to Me: What Do I Do?	<i>Lotte Mulder, MEd; Kimberly W. Sanford, MD, MT(ASCP), MASCP</i>
9002-19	Genomic Testing: What Pathologists Need to Know	<i>Richard Haspel, MD, PhD, FASCP; Jacqueline Payton, MD</i>
9101-19	Incorporating the Yogic Practices of Mindfulness, Movement, and Breath in Modern Health-Care Practice	<i>Tiffany J. Yu, BS</i>
BC19-19	Barbara Castleberry Lecture: Pathologists' Assistant: History of a Highly Trained Laboratory Professional and How I Became One	<i>Willa Rae Rader, MPA, MASCP, PA(ASCP)<sup>CM</sup></i>
OP19-19	Oral Platform Presentations	<i>Abstract Finalists</i>
APF5-19	You Can Do It!: Essentials of Financial Management with Lean Six Sigma Applications for 21st-Century Health Care	<i>E. Caroline Satyadi, DBA, DLM (ASCP), SM, SLS, MT, CLS, CQA, FACHE, RAC</i>
APF6-19	2019 Pathology Coding and Reimbursement Update	<i>Brenda Cox, MT(ASCP), CPC, FHFMA</i>
APF7-19	Stop Bleeding your Piggy Bank Dry: The True Cost of a Blood Transfusion in the Era of Value-Based Reimbursement	<i>Juan D. Garcia, MBA, MLS; Sean Yates, MD; Dipen Patel, MD, MBA</i>
AP19-19	Arthur Purdy Stout Society Lecture: Endocervical Adenocarcinoma: Selected Issues in Classification, Staging and Differential Diagnosis	<i>Esther Oliva, MD</i>

Session ID	Session Name	Faculty
CS08-19	Gynecologic Mesenchymal Tumors: A Practical Update of Classification Criteria, Immunohistochemistry, and Diagnostic Molecular Testing - ISGyP	<i>Esther Oliva, MD; Sarah Chiang, MD</i>
CS09-19	Exploring International Workforce Solutions and U.S. Citizenship and Immigration Services (USCIS) - PAMT	<i>Rex F. Famitangco, MS, MLS(ASCP)<sup>CM</sup>, QLC<sup>CM</sup>, MT(AMT)AHI CLC</i>
CS10-19	Diagnosis of Primary Liver Tumors Through Examination of Morphologic and Immunohistochemical Features, with Emphasis on Diagnostic Pitfalls - AIPNA	<i>Niraj C. Jhala, MD FASCP; Dhanpat Jain, MD, FASCP; Sanjay Kakar, MD</i>
CS11-19	Practical Updates in Challenging Gastrointestinal Topics - GIPS	<i>Maria Westerhoff, MD; David Hernandez Gonzalo, MD; Jiaqi Shi, MD, PhD; Steven Hart, MD</i>
RES2-19	2019 ASCP Resident Board Review Course: Laboratory Management and Coagulation	<i>Carole Vogler, MD, FASCP; Scott Isbell, PhD; Karen Moser, MD</i>
RES3-19	2019 ASCP Resident Board Review Course: Liver Pathology and Neuropathology	<i>Carole Vogler, MD, FASCP; Danielle Carpenter, MD; Katherine Schwetye, MD</i>
RES4-19	2019 ASCP Resident Review Course: Transfusion Medicine and Medical Microbiology	<i>Carole Vogler, MD, FASCP; Robin Chamberland, PhD; Douglas Blackall, MD, MPH</i>
RES5-19	2019 ASCP Resident Board Review Course: Pediatric Pathology and Dermatopathology	<i>Carole Vogler, MD, FASCP; Bruce Smoller, MD, MASCP</i>
VMT10-19	Salivary-Gland Pathology: Using Cytology, Histology, Immunohistochemistry, and Cytogenetics to Guide Patient Care	<i>Joaquin J. Garcia, MD, FASCP; Michael Rivera, MD</i>
VMT11-19	Ten Challenging Rapid On-Site Evaluations (ROSEs) and Touches: Lessons Learned from ROSEs of Cytology Fine-Needle Aspirations and Small Biopsies	<i>Krisztina Z. Hanley, MD, FASCP; Sara E. Monaco, MD</i>
VMT12-19	The Updated 2016 WHO Classification of Tumors of the Central Nervous System and Beyond: Updates in the Use of Molecular Diagnostics	<i>Maria Martinez-Lage, MD, FASCP</i>
VMT13-19	Mesenchymal Tumors of the Genitourinary Tract and the Entities That Mimic Them	<i>Maria Tretiakova, MD, PhD; Lawrence True, MD, FASCP</i>
CS07-19	Multimodal Approach to Cytopathology Diagnosis: More Norm Than Rarity - PSC	<i>Ricardo Lastra, MD, FASCP; Christopher Griffith, MD, PhD, FASCP; Matthew A. Zarka, MD</i>
CS12-19	In Situ and Invasive Adenocarcinoma of the Cervix: New Developments - ESP	<i>Simona Stolnicu, MD, PhD</i>
RES1-19	2019 ASCP Resident Board Review Course: Hematology and Toxicology	<i>Carole Vogler, MD; Katherine Robbins, MD; Jennifer M. Colby, PhD</i>
SP01-19	Perception is Reality: Exploring the Myth of 'Dr. Death' and the Pathologist	<i>Matthew A. Zarka, MD; Emily Zarka, PhD</i>
VMT5-19	Beyond BRCA and Lynch: Gynecologic Neoplasms in Hereditary Cancer Syndromes	<i>Jennifer A. Bennett, MD; Ricardo R. Lastra, MD, FASCP</i>
VMT6-19	Dermatopathology for the Non-Dermatopathologist: Case-Based Learning	<i>Bruce Smoller, MD, MASCP; Sourav Ray, MD</i>
VMT7-19	Dealing with Gastrointestinal Biopsies When There is Inadequate Clinical and Endoscopic Information	<i>Jingmei Lin, MD, FASCP; Henry D. Appelman, MD, MASCP</i>
VMT8-19	Pancreatobiliary Cytology and Small Biopsies: Morphology, Immunohistochemistry, Molecular Testing, and Specimen Triage for Optimizing Diagnosis	<i>Marcela Salomao, MD; Anjali Saqi, MD</i>
VMT9-19	Genitourinary Tumors That Keep Me Awake at Night: Tumors of the Bladder, Prostate, and Kidney	<i>Lawrence True, MD, FASCP</i>

# APF 2019 ANNUAL MEETING

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