We are certain that this summer season is bringing many prospects for fun, relaxation, and recharging with your loved ones; may I remind you that the summer does pass quickly and turns into early September in the blink of an eye.

When you are ready for some educational and networking opportunities, look no further than for the upcoming 71st ASC Annual Scientific Meeting to be held in Austin, Texas. The disruption caused by COVID-19 pandemic led most of us to reconsider aspects of our professional and personal lives. However, as members of an ever-growing and spirited cytology family, we have shown a very forceful comeback at the 2021 and 2022 ASC live meetings held in Las Vegas and Baltimore. We promise you an ever-inspiring and invigorating gathering to fulfill your educational needs and union with friends and new acquaintances.

While ASC leadership is proud of the Society’s history, they are also continually thinking of new ways to serve the membership and keep pace with accelerated growth in pathology. Currently, there is an increasing demand for digitization of cytopathology. Many of us are practicing or in the process of developing telecytology, whole slide imaging, and digital image analysis services to keep pace with the ever-growing field of digital pathology. The theme of the 71st ASC Annual Scientific Meeting is “Digital Cytology: Embrace your Future”. I am truly
grateful to the dedicated members of the Scientific Program Committee, who have provided invaluable support to me over the course of the past year and volunteered many hours to organize a superlative scientific program and include many sessions to highlight the “current status and future of digital cytology.” In addition to traditional showstoppers, such as the Papanicolaou Address and Award, Diagnostic Cytology Seminar, Koss Lecture, State of the Art Symposium, and New Frontiers Lecture, we will also feature a variety of innovative symposia related to the theme of the meeting, targeted topic-based workshops, video microscopy tutorials, and Sign-out with the Professor sessions. You will be able to draw on the experience and engage with our program faculty, who are at the forefront of cytopathology and will present the latest advances and critical issues in the field.

In conclusion, the ASC leadership and Scientific Program Committee have carefully considered our path forward in designing this meeting with a keen focus on the mission to strengthen the leadership pipeline, recruit talented professionals, and keep ASC membership abreast of new advancements in “Cytopathology.”

Yours in Cytology,
Zubair Baloch, MD, PhD
Scientific Program Committee Chair

While ASC leadership is proud of the Society’s history, they are also continually thinking of new ways to serve the membership and keep pace with accelerated growth in pathology.

JASC looks to publish high-quality, high-impact manuscripts covering all aspects of the practice of cytopathology.

Here are 5 good reasons why JASC should be the first destination for submitting your work for publication.

Rapid peer review process: On average, less than 3 weeks from submission to first decision, and 9 weeks from submission to first appearance online for accepted papers.

Free to publish: There are no costs for submission, color figures, or page charges (Article Processing Charges only apply for Open Access articles)

Social Media buzz: Accepted articles are promoted via the ASC Twitter feed with 7500+ followers.

Opportunity for ongoing discussion: Select papers are discussed and featured on the ASC podcast: CytoPathPod.

Professional exposure: Get your work seen by the entire membership of the American Society of Cytopathology... JASC is OUR journal!

Visit us online www.jascyto.org or contact shitchens@cytopathology.org with questions.
Q&A

The American Society of Cytopathology Membership Committee recently asked four members of the Society to reflect upon their membership. The four members were selected to represent the diversity of our membership (medical, cytotechnologist, pathology resident, and international affiliate members).

Dotty Rosenthal, MD, FIAC
Professor Emerita of Pathology
Johns Hopkins School of Medicine
Baltimore, Maryland

How long have you been an ASC member?
I joined the ASC in 1968 when I was a pathology resident, 55 years ago.

What made you join the ASC?
I had already discovered cytopathology during internship and residency and thought membership would provide experience from older colleagues and build relationships with my contemporaries.

How often do you attend the Annual Scientific Meeting?
Usually every year.

What aspect of your ASC membership has been most valuable to you?
Getting to know the experts, and networking with members. When I went to work at UCLA Medical Center in 1973, I was the only cytopathologist there, so I had no mentors and no one to consult on difficult cases. I was only 3 years post-residency, so many cases were difficult. Because I had met experts at ASC meetings, I sent cases to them via FedEx, receiving opinions quickly. I was able to learn from the best, as we discussed the cases over the phone even before the slides came back. Now that the tables have turned, my life is enriched by working with our young experts and watching their professional development with pleasure and pride.

Which part of the Annual Scientific Meeting do you find most enjoyable and/or useful and why?
I most enjoy the platform presentations and the posters. This enables me to experience the young talent that will enrich our specialty. The poster sessions afford me the chance to discuss their findings and learn from them.

What would you say to someone who is contemplating and currently undecided about joining the ASC?
The ASC is the best professional organization of which I’ve been a member. The meetings are well-organized, thanks to the dedicated and capable National Office staff, led by Beth Jenkins. Membership resources are beneficial and available online. ASC is an organization not just for those with MD degrees, but for everyone who is involved in the practice of Cytopathology. Best of all are the relationships that develop over the years. Among my favorite friends are those whom I’ve met through the ASC.

Is there anything additional that you would like to mention?
I am grateful for the opportunity to contribute to the field of Cytopathology. Being an ASC member has enabled me to see the specialty grow from one regarded with disdain by some in the 1970s, to a specialty that often provides the primary test to direct appropriate patient management.
Taryn Waraksa-Deutsch, DHSc, SCT(ASCP), CT(IAC), LSSGB
Lead Cytologist
Fox Chase Cancer Center
Philadelphia, PA

**How long have you been an ASC member?**
I've been an ASC cytotechnologist/cytologist member since 2014 (as long as I've been practicing cytology).

**What made you join the ASC?**
When I began my cytology journey at Fox Chase Cancer Center, the ASC was already part of our culture, and my membership was automatically included when I joined the team. Our laboratory has been involved with the ASC long before I even knew cytology was a career. My current supervisor, Joe Clarici, has previously served on various ASC committees, and our cytopathology director, Dr. Hormoz Ehya, is a past president of the ASC. Their involvement set the precedent for our lab, with all of our cytologists maintaining active memberships, attending the annual meetings, and earning CE through ASC’s Cyto-econferences.

**How often do you attend the Annual Scientific Meeting?**
So far, I’ve attended two annual meetings (New Orleans in 2016 and Baltimore in 2022) as all our cytologists rotate, sending one or two members to the meeting every year. I’m ecstatic to attend them more frequently now as I serve on two ASC committees and look forward to this expanded networking with my colleagues!

**What aspect of your ASC membership has been most valuable to you?**
Aside from attending the annual meeting, having access to resources, such as JASC and Cyto-econferences, has been invaluable throughout my career. Working in a cancer center, it’s crucial to have access to these resources to help expand our knowledge and stay up to date on the latest techniques and evidence-based practices. As a cytologist and budding researcher, the ASC’s resources serve as the best form of continuous education to help me improve our laboratory services.

**Which part of the Annual Scientific Meeting do you find most enjoyable and/or useful and why?**
I love the networking opportunities associated with the annual meetings! Not only do we meet students, residents, and cytologists from a variety of laboratory settings and institutions, but we interact with and learn from world-renowned cytopathologists and leaders in the field. Imagine walking into a room and meeting these incredible minds and then sharing their expertise with your peers. I also love the variety of sessions available at the annual meeting as well. There are so many sessions to choose from that present contemporary topics in a unique and interactive manner to help you remain abreast in the field.

**What would you say to someone who is contemplating and currently undecided about joining the ASC?**
As an ASC member, you have access to top-of-the-line cytopathology resources, numerous opportunities for growth through networking and education, and the boundless feeling of inclusivity being part of such a close-knit community. The ASC is the type of society that not only seeks member feedback but actively reflects on it, bringing your ideas to fruition and continuously improving the membership experience. From both personal and professional involvement with the ASC, I am in awe of the level of support and development this society offers, and I hope that you choose to experience this firsthand!

**Is there anything additional that you would like to mention?**
The ASC feels like an extension of our lab, connecting us with cytopathology professionals both internationally and within the United States. ASC membership gives our lab a tremendous advantage in the field, and I wholeheartedly plan to remain an active lifelong member. Thank you for everything thus far, ASC! I can’t wait to see what’s in store for the future of cytopathology.
**Q&A**

**Diana Rossi, MD, PhD, MIAC**  
Catholic University of Sacred Heart  
*Rome, Italy*

**How long have you been an ASC member?**  
I became an ASC member in 2015, when I attended the annual meeting as an invited speaker for the Diagnostic Slide Seminar. It was my first ASC annual meeting and was in Chicago. An incredible experience.

**What made you join the ASC?**  
Since my interest in cytology began, I knew about the ASC and how much the society supports cytology and cytopathologists. I really loved the idea of being a member of such an organization.

**How often do you attend the Annual Scientific Meeting?**  
It was love at first sight, so since 2015 I have been attending every single annual meeting, with joy and enthusiasm. A story that started in 2015.

**What aspect of your ASC membership has been most valuable for you?**  
Since my first approach to the ASC, I held a sincere view of a “global cytology family” in the ASC. I have had several occasions to really appreciate the mainstay purpose of the ASC, which can be summarized by the idea of cytology and cytopathologists as members of the “global village of cytology”. Thanks to the ASC, I have met representatives from other countries who share a vision of education, research, and continuous improvement in the standards and quality of patient care. The ASC is a unique society that provides a forum where physicians and cytotechnologists can interact and network with each other on both a personal and professional level.

**Which part of the Annual Scientific Meeting do you find most enjoyable and/or useful and why?**  
Every year, the annual meeting is an incredible opportunity to share scientific opinions and friendships in amazing cities and places. To be honest, I do love every single moment at the ASC: the editorial breakfasts, the short courses, the microscopy sessions, the State of Art Symposium, the Worldvision Cytopathology Contest, and the dinners and receptions. I am not able to select one single moment, because every single moment is special and useful. It is a continuous sharing and spreading of ideas, projects, collaborations, but also smiles and laughter, in a convivial and friendly way.

**What would you say to someone who is contemplating and currently undecided about joining the ASC?**  
“Join us as fast as you can”. I cannot say anything else. Participation as a member is one of the best experiences that a cytopathologist can have. You are joining a family. You will be captivated by a world of opportunities, of knowledge and support that is useful for everyone. The ASC is not only a society – it is a cytology family, where you always have someone who can help you in any way you need, opening you to the world of cytology in a friendly and lovely way.

**Is there anything additional that you would like to mention?**  
I would like to emphasize the great support and participation that the ASC opens to both American and international cytopathologists. No differences at all. Never. The ASC has a special place in my heart because they open their world and everything to me, regardless of my nationality, with so many opportunities that I could not have imagined. Thank you, ASC, for being so special to each of us!
Wen-Yu Hsiao, MD, PhD
PGY-2 and Future Cytopathology Fellow
Department of Pathology and Laboratory Medicine
Emory University School of Medicine

How long have you been an ASC member?
I have been an ASC member for a year.

What made you join the ASC?
My career plan is to specialize in cytopathology, and I decided to join the ASC to connect to people in the field and to receive updated knowledge.

How often do you attend the Annual Scientific Meeting?
I have attended once and presented posters at the meeting.

What aspect of your ASC membership has been most valuable to you?
Because I want to be a cytopathologist in the future, becoming an ASC member makes me feel I am part of the family by frequently receiving academic and nonacademic-related updates and having opportunities to join online courses. I like the annual meeting the most because I can have a direct connection with this awesome group.

Which part of the Annual Scientific Meeting do you find most enjoyable and/or useful and why?
The most enjoyable moment in the meeting is to see well-known cytopathologists presenting new diagnostic criteria/entities and sharing the dilemmas they encountered clinically and how they approached these cases. I also had the chance to meet with them after their talk and during my poster session.

What would you say to someone who is contemplating and currently undecided about joining the ASC?
Even though you just began your training and have not decided which subspecialty you are interested in, the ASC is worth joining because of various online courses/webinars and the great meeting it hosts annually. The ASC helps broaden your view and learn much more beyond a textbook.

Is there anything additional that you would like to mention?
I am thrilled to be part of it and will keep joining the annual meetings and online activities.

Q. Which cells are described as “lacy skirt” morphology?
https://www.surveymonkey.com/r/TVCLSXN or scan the QR code.

Trivia Question Corner
Question by Swikrity Upadhyay Baskota, MD
Jaundice, Fever, and Lymphadenopathy in an 80-year-old Woman

Kristin La Fortune, MD
Indiana University School of Medicine
Evansville, Indiana

Katie Bussing, Medical Student
Indiana University School of Medicine
Evansville, Indiana

Disclosure: None

Continuing Medical Education (CME): The American Society of Cytopathology is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The American Society of Cytopathology designates this enduring educational activity for a maximum of 1 AMA PRA Category 1 credit(s). Physicians should only claim credit commensurate with the extent of their participation in the activity.

American Board of Pathology Maintenance of Certification (MOC): This product can help fulfill the CME requirements and Self-Assessment Modules (SAMs) mandated by the American Board of Pathology MOC process.

Continuing Medical Laboratory Education (CMLE): The ASC designates this activity for the indicated number of CMLE credit hours and also fulfills requirements of the ABMS to participate in the Maintenance of Certification program.

This program is approved for continuing education credits in the State of Florida for 1 credit and the State of California for ½ credit.

Disclosure for Education Planners

Review the Case Study and visit the ASC Website to take the test for Continuing Education Credit.

Clinical History

The patient is an 80-year-old female status-post COVID pneumonia presenting from an acute rehabilitation facility with jaundice and fever. Past medical history includes rheumatoid arthritis being treated with infliximab. Labs reveal hyperbilirubinemia and elevated liver function tests, prompting a liver biopsy. CT scans show subcarinal, hilar, and retroperitoneal lymphadenopathy and multiple lung nodules bilaterally. Fine needle aspiration of a subcarinal lymph node is performed. Histoplasma urine antigen, Blastomycosis Dermatitidis urine antigen, and Aspergillus antibody are negative.

Cytopathology Features:

Histoplasma capsulatum is a two to four-micrometer, round to ovoid, narrow-based budding yeast. It resides in macrophages. Close examination may reveal a pseudocapsule, which occurs due to retraction of the cytoplasm away from a poorly staining cell wall, as well as an eccentric nucleus. GMS and PAS stains are positive.
The Cytopathology Laboratory Management Workshop provides essential skills for trainees, established pathologists, and laboratorians alike. Through improved laboratory management education, the cytopathology community can broaden its overall knowledge of cytology laboratory management, improve and maintain high-quality cytology laboratories operations, and strengthen the field of cytopathology at large.

Laboratory Management Workshop

Purchase one, or all, of the Symposia offered at the 2022 IAC/ASC Joint Meeting.

Objectives
- Understand the rational, structure, categories and application of the new WHO System for Reporting
- Recognize and proficiently diagnose difficult entities in cytopathology
- Know how to apply reporting systems to routine reporting cytopathology

This workshop provides an overview of fundamental research skills mainly targeted for trainees, but also very useful information for established pathologists as well. The format offers convenient virtual lectures that can be viewed whenever you like.

Registration options:
- Individual Registration
- Fellowship/Residency Programs
- Institution (Department)

This online course provides organ-specific detailed molecular training, as well as general teaching on molecular assays and test selection. The course will empower cytopathologists to serve as experts in molecular cytopathology for both test selection and results interpretation.

In addition, following this course, cytopathologists can serve as an essential resource to guide oncologists, proceduralists, and surgeons on test utilization and interpretation.

The ASC Cytopathology Crash Course will provide a high-yield review of cytopathology morphology and concepts for trainees, as well as a refresher course on core cytopathology concepts for practitioners. This online course is designed for pathology residents, cytopathology fellows, junior cytologists, practicing pathologists and cytologists; experienced pathologists seeking a review of cytopathology concepts.
We are excited to announce that registration is now open for the 71st Annual Scientific Meeting! This year’s event promises to be packed with cutting-edge research presentations, networking opportunities, and much more. Join us for this exciting event and connect with fellow professionals in field of cytopathology. Check out the meeting program and register now to secure your spot and save with the early bird discount!

Your registration includes:
- Poster and Platform Presentations
- 3 continental breakfasts
- 7 refreshment breaks
- Exhibit Hall
- Welcome Reception

Register by September 12th for the Early Bird Discount