Introducing Kirk Facey the Chair of the Editorial Board

Kirk Facey, CT(ASCP)

My name is Kirk Facey and I am a Cytologist at New York Presbyterian Hospital Papanicolaou Laboratory. As the American Society of Cytopathology take strides into a new future of opportunities and engagement, I lean forward in partnership and respect. I am honored in accepting the role as Chair 2023 of The ASC Bulletin and CytoPathPod Editorial Board. I am sincerely grateful to ASC President Dr. Martha Pitman, for your confidence, mentorship and guidance at such an exciting time along my journey. In this new role, I hope to highlight the lifesaving and transformational work of our amazing colleagues, whose boundless compassion and commitment to the care of our patients inspire us all. Their commitment reminds us of the beauty and bond of this larger human experience. Especially now during this pandemic, we are in awe of the resiliency of our Laboratory communities, whose quiet and steady dedication saves lives every day. It is this recognition that inspires us to encourage you and your immense contributions and ongoing works. Even during this still challenging time, we see you rise to the occasion every day,
demonstrating kindness and a deep commitment to our patients, our community and each other; paving a new and brighter pathway of resiliency, healing and hope for the future. As a private citizen, a healthcare provider and a Black man, I am also compelled to speak up and form meaningful allyships in our community in combatting the scourge of inequality and racism in healthcare. Dr. Martin Luther King, Jr. said “The time is always right to do what is right.” I believe this with all my heart and this principle guides my partnership with the American Society of Cytopathology. It is also a principle that shapes my vision of access to quality healthcare for our vulnerable neighbors and communities. In this time, we see a moment of grace to adjure the courage to move forward with purpose in our resolve, the scintillating promise of hope in our children’s eyes. Today let us stand together in solidarity with our vulnerable brothers and sisters all over the country. Today let us take a stand in unity as one conscious family, in defense and protection of the everlasting humanity and dignity of all. I am looking forward to the great work ahead. Thank you.

Use your Membership Benefits!

As a member you enjoy FREE credits on select ASC educational activities like Case Studies and eJournals!

Not a member? JOIN NOW!

**Case Studies**
1 CME/CMLE

Case Studies provide an interactive distance-learning experience to interesting cases in the field of cytopathology. Each Case includes objectives, images, a clinical history, along with a multiple-choice diagnosis followed by discussion, review images and references.

**Click here to access Case Studies**

**eJournal**
1 CME/CMLE each

The eJournal, an online pathology journal club, reviews the most current literature in cytopathology by today’s foremost experts. You can view an article from a recent issue of respected peer-review journals, and review the article's key points and clinical implications.

**Click here to access eJournals**

As a Member, you also receive reduced rates on select educational activities.

**Click here to view additional Educational Activities**
A TRIBUTE TO COURAGE

Like warriors advancing through the thickets of toil and glory,
You move forward strong, inhaling the uncertainty ahead. You roll up your
Sleeves, gear up in mask, gloves and coat in preparation of the momentous mission of
protecting human lives and the population.

We want you to know that in this moment of awe and frailty, that we come together
As one family, to care for, protect and honor our solemn obligation to each other.
It is in this moment, that we acknowledge and uplift the universal thread;
That we are all brothers and sisters in this small world.
Through unity, support, gratitude and a profound respect for human life,
We see visions of victory, good health, love and security.

To all healthcare workers;
For your unwavering commitment to care, steady compassion and courage;
Fighting the fight on the frontline with hearts like gold,
We salute you.
21st International Congress of Cytology held jointly with the American Society of Cytopathology's 70th Annual Scientific Meeting

Important Dates You Need to Know

November 15-20, 2022

Baltimore, MD, USA

To listen to the ASC Podcast go to podbean.com and search for CytopathPod
Time:
3:00 PM (ET)
Fourth Tuesday of each month.
(December Webinar is the second Tuesday)

Credits:
2 CME/CMLE Credits per webinar

Get more! Purchase any live webinar and you will have access to the archived webinar.

Convenient. Webinars can be viewed live or archived. Earning 2 CME/CMLE/SAM credits has never been easier.

Interactive. Engage with leading physicians and cytotechnologists through live Q&A sessions and audience polling.

Learn from leading experts on a variety of cytopathology topics.

See pricing options for the 2022-2023 Series.

You have the choice of individual or institution pricing.

Click her for more information and Pricing
With the support of the Diversity, Equity, and Inclusion (DEI) Committee of the American Society of Cytopathology (ASC), volunteers from the ASC have developed a new partnership with the non-profit organization Nth Dimensions to develop a robust pathology pipeline program with a focus on prospective and current medical students. The first two events of this pipeline program have taken place at national meetings where over 110 medical students performed their first fine-needle aspiration (FNA) biopsies in a hands-on workshop.

On March 5, 2022, Beth Jenkins (Executive Director of the ASC) was joined by Dr. Cecilia Gimenez (Northwell/Hofstra School of Medicine Cytopathologist), Dr. Hector Daniel Chavarria Bernal (Northwell/Hofstra School of Medicine Pathology Resident, PGY4), and Dr. Alarice Lowe (Stanford University Cytopathologist and Genitourinary Pathologist) at the Latino Medical Student Association (LMSA) Annual Meeting in Philadelphia, PA for the first of these events, a 2-hour “Bioskills” workshop. On April 16, 2022, Dr. Evita Henderson-Jackson (Moffitt Cancer Center Cytopathologist and Soft Tissue Pathologist), Dr. Glorimar Rivera (University of Texas Southwestern Cytopathologist and Gynecologic Pathologist), Dr. Guliz Barkan (Loyola Medical Center Cytopathologist and Genitourinary Pathologist), and Dr. Alarice Lowe led the pathology component of a second Bioskills workshop that lasted over 3 hours in Orlando, FL at the Student National Medical Association (SNMA) Annual Meeting.

At each of these events, current medical students from all over the country worked with each of the pathologists to learn about the specialty of pathology, and perform their own palpable FNA biopsies on a variety of unknown phantoms (masked targets containing liver, muscle, fruits, vegetables, or mystery “cysts,” some of which were embedded in Jello!), provide a rapid on-site evaluation (ROSE) of the FNA biopsy they performed, and review microscopic images of other normal and abnormal samples. In addition, at the SNMA meeting, PlayDoh gross organs were examined and dissected, gross images were reviewed in conjunction with the microscopic images, and ultrasound-guided FNA biopsies were performed on multiple phantoms.

The volunteer pathologists were part of a group of volunteer physicians, who included orthopedic surgeons and dermatologists, who attended each of these Nth Dimensions events with the intent of giving medical students early, hands-on exposure to their specialty. At the conclusion of the hands-on portion of the event, there was an open question and answer session where the over 110 medical student participants could learn more about the path to and experiences in each specialty.

Both events were financially sponsored by the Stanford University Department of Pathology with support from the Chair, Dr. Thomas Montine, and the Vice-Chair for Professional Development and Diversity, Dr. Florette Kim Gray Hazard.

These events were the first in a multi-year staged process of further developing early exposure to Pathology and continued support to the field. The first stage is for students in or interested in medicine to obtain broad exposure to the specialty of pathology through a number of local, regional, and national workshops. The second stage is to provide an in-depth summer research internship experience within pathology to current medical students and who are between their first and second years of medical school. The third stage is to support students in their application to pathology residency programs and to continue to support them after their matriculation as residents.

We are grateful for the hard work of the ASC volunteers and leadership to support this collaborative program. We are always looking for more participants and collaborating institutions.
A man in His Early Sixties with Altered Mental Status, Productive Cough and Past History of Renal Transplant

Ketav Desai, MD  
University of Florida College of Medicine-Jacksonville  
Jacksonville, Florida

Khaled Mohamed  
University of Florida College of Medicine-Jacksonville  
Jacksonville, Florida

Jinous Saremian, MD  
University of Florida College of Medicine-Jacksonville  
Jacksonville, Florida

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 Web site to take the test for Continuing Education Credit.

Clinical History
A male in his early sixties with significant past medical history of renal transplant (a decade ago), hypertension, osteoarthritis, type 2 diabetes and pulmonary artery hypertension presented with altered mental status for the past 2 days and chronic productive cough for the past 1 to 2 months. He was human immunodeficiency virus (HIV) negative. The patient was receiving tacrolimus for renal transplant. The imaging studies revealed innumerable bilateral reticulonodular and punctate opacities with superimposed bilateral areas of consolidation and moderate to large pericardial effusion. Multiple nodular lesions were identified throughout both lungs during bronchoscopy, concerning for miliary tuberculosis vs sarcoidosis vs malignancy vs other infectious processes. Diagnostic bronchoalveolar lavage, bronchial brushing, ultrasound guided fine needle aspiration, and bronchial wash were received for cytological evaluation.

Cytopathology Features
Thin prep, cell block and from bronchoalveolar lavage, bronchial brushing and fine needle aspiration demonstrate multiple intracellular microorganisms (1-5 µm, oval, narrow-based budding yeasts) in the macrophages with few extracellular microorganisms. Background shows benign bronchial cells. In post-test image 1 intracellular and extracellular microorganisms are GMS positive.

Figure 1: BAL, Thin prep, Papanicolaou stain, 400x. Macrophages with multiple intracellular organisms and few bronchial cells.

Figure 2: EBAL, cell block, H&E stain, 400x. Macrophages with intracellular organisms and few bronchial cells.

Figure 3: Endobronchial ultrasound guided fine needle aspiration, cell block, H&E stain, 400x. Multiple intracellular and few extracellular organisms with abundant macrophages in the stroma.

Figure 4: Bronchial brushing, cell block, H&E stain, 400x. Multiple intracellular organisms in the macrophage.