As a cytology professional, you could be left behind if you don’t develop new skills to keep up with the growing demands of your field. This is the very reason we developed the Advanced Cytopathology Education Program. ACE is an education program created to assist you in transitioning into other practice areas by refining, expanding and strengthening your skills. This is the most proactive way for you to navigate your journey through your changing profession so that you remain in demand and an integral part of the laboratory team.

ACE will cover current and future Cytopathology changes and developments with:

- Highly comprehensive and customized educational sessions to fit your practice
- Engaging and interactive educational strategies
- A dynamic, world-renowned faculty
- Fellow cytotechnologists/ cytopathologists sharing their personal experiences
- Professional networking with cytology thought leaders

Primary audience: cytotechnologists, cytopathologists, cytotechnology students, pathology residents and cytopathology fellows.

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**SATURDAY, APRIL 25, 2020**

7:00 AM – 7:55 AM

**Breakfast/Networking**

8:00 AM – 8:10 AM

**Welcome**

Daniel F. I. Kurtycz, MD
President American Society of Cytopathology

Morning Moderator:
Michele A. Smith, MS, SCT(ASCP)

8:10 AM – 9:15 AM

**Rapid On-site Evaluation (ROSE) and Triage of Fine Needle Aspiration Specimens: Empowering Emerging Role for Cytopathologists**

Momin T. Siddiqui, MD, FAAP
Well Cornell Medicine
New York, New York

Rapid On-site Evaluation (ROSE) is routinely done on fine needle aspiration cytology being performed by an interventional radiologist, gastroenterologist or pulmonologist. In light of this, cytopathologists and cytopathologists have to be available for the procedure and ROSE. The process helps patients by providing an optimal sample for a diagnosis as well as collecting tissue for ancillary testing and prognostic markers. This requires training in the process and to be cognizant of challenges that the cytopathologists and cytopathologists will encounter. This course will focus on broader aspects of ROSE, its incorporation in cytopathology practices and training key specimen types encountered on the FNA service.

10:15 AM – 10:55 AM

**Break**

10:35 AM – 11:45 AM

**Diagnostic Challenges in Everyday Head and Neck Cytopathology**

Zubair W. Baloch, MD, PhD
University of Pennsylvania Health System
Philadelphia, Pennsylvania

This presentation will focus on diagnostic challenges encountered due to the overlapping morphologic features between normal/reactive, benign and malignant head and neck lesions and how a correct diagnosis can be achieved by employing a multimodal approach of integrating clinical and radiologic data and appropriate use of special studies (immunohistochemistry and molecular studies).

11:45 AM – 12:00 PM

**Cytopathologist Professional Development Story**

The Synergy and Symphony of My Cytology Journey

Melissa L. Randolph, BS, SCT(ASCP)
Indiana University Health
Indianapolis, Indiana

12:00 PM – 12:55 PM

**Lunch (included)**

**Afternoon Moderator:**
Amber D. Donnelly, PhD, MPH, SCT(ASCP)

University of Nebraska Medical Center Omaha, Nebraska

Recommended updates to the CAHEEP Standards and Guidelines, including entry-level competencies, will be outlined as the process for approval and a timeline of events. The challenges and opportunities of how these changes might impact curriculum development, curriculum delivery, student recruitment and resources will be presented.

3:30 PM – 4:00 PM

**CPRC Update: The Move to Master's Program**

Melissa L. Randolph, BS, SCT(ASCP)
Indiana University Health
Indianapolis, Indiana

This session will introduce foundations and points of developing practical knowledge and competency as pathologist extenders as it relates to tissue selection. There will be interactive and challenge participants to choose from various types of tissue that will be the most adequate for various clinical scenarios including, IHC, single/molecular assays as well as whole genome sequencing. Thresholds and pre-analytic processes will be discussed as a method of creating a process allowing laboratories to better serve patients as well as elevate and challenge cytotechnologists in the era of personalized medicine.

3:55 PM – 4:55 PM

**Reception/Networking**
In my opinion, the ACE meeting offers the most current information available for the value. I have been to other annual meetings and I prefer to attend ACE. All of the information presented is relevant and it is condensed.

There were so many topics and concepts covered that renewed my enthusiasm, appreciation and confidence for the field, as well as gave me new opportunities to consider. The speakers were excellent and engaging, many of which discussed new concepts I was previously unaware.

I really liked the range of topics and group of speakers that were chosen. It was nice to be able to actually talk with the speakers as well when on breaks. I liked getting the information about where cytology is heading.

ACE is a well-organized and engaging conference that I really feel I benefited. It unquestionably provided value for me and my cytology career. I am very glad that I decided to invest my time into this event, and will look forward to future conferences!