

2012-13 ASC Cyto-econference Series

If it is currently upon this series (Item Codes 3400-A – L), the archives will be available 1-2 weeks after the presentation date. Pre-purchase the links, SAVE the receipt, VIEW after live dates!



Item Code: 3400-A

Item Name: *Breast Cytopathology: Diagnostic Pitfalls*

Amy Ly, MD

Presentation date: April 24, 2012; Expires: April 24, 2015

Breast FNA specimens may be diagnostically challenging and it can be tempting to diagnose “atypical” or “suspicious for malignancy.” However, cytopathology is most useful if we can minimize the use of grey-zone diagnostic categories. During this webinar, we will briefly review morphologic features of commonly encountered breast lesions. We will then address how to distinguish between various specific diagnostic mimics in the context of a pattern-based approach.



Item Code: 3400-B

Item Name: *Who's Afraid of Urine Cytology? From Morphology to Molecular Testing*

Güliz A. Barkan, MD, FIAC

Presentation Date: May 22, 2012; Expires: May 22, 2015

Urine cytology is often thought to be one of the most challenging specimens. In this conference the morphological criteria, approach to diagnosis, differential diagnosis, and potential pitfalls will be discussed. Common ancillary tests utilized (especially FISH), the usage in practice and limitations will be presented.



Item Code: 3400-C

Item Name: *EUS-FNA for Pathologists/Cytopathologists and Cytotechnologists*

Darshana Jhala, MD, B Mus

Presentation date: June 26, 2012; Expires: June 28, 2012

EUS-FNA is a highly successful technique in obtaining diagnostic samples from deep seated organs including pancreas, lymph node, liver, adrenal, mediastinum and many others. This technique has brought cytopathologists/pathologists and cytotechnologists near the bedside of the patient, making pathologists an integral part of the patient management team.



Item Code: 3400-D

Item Name: *Workload Limits and Quality Assurance in Image-assisted Gynecologic Screening*

Tarik M. Elsheikh, MD

Presentation date: July 24, 2012; Expires: July 24, 2015

With the current and projected shortage of the cytotechnologist workforce and desires to reduce laboratory costs, markedly increased productivity with image assisted screening, not necessarily increased sensitivity, became an attractive option for many labs. This may be accomplished by imposing pre-determined productivity quota, and reducing QA measures to the minimum required by CLIA. More recent literature, however, has shown that the FDA approved cytotechnologist workload limits are too high and can lead to increased error rate, and that the CLIA-mandated quality measures, by themselves, may fail to detect poor cytotechnologist performers. In this webinar, review of recent literature and recommendations for cytotechnologist workload limits and QA measures are presented.



Item Code: 3400-E

Item Name: *Beyond Diagnostic Error! Tips for Avoiding the Medicolegal Morass in Cytopathology*

Barbara A. Crothers, DO, FCAP

Presentation date: August 28, 2012, Expires: August 28, 2015

Everyone is aware of the medicolegal impact of a false negative Pap test, and cytologists implement quality assurance practices to minimize these errors. There are other situations that can lead to malpractice and we will examine ways that these practices can be identified and errors prevented.



Item Code: 3400-F

Item Name: *EUS-FNA of the Pancreas: Finer Points of a Thin Needle Point*
Nirag Jhala MD, MIAC

Presentation date: September 25, 2012; Expires: September 25, 2015

This webinar will highlight areas of challenges and pitfalls to avoid on common EUS-FNA samples obtained from the pancreas. In addition, it will highlight salient morphologic features of common solid and cystic pancreatic lesions. Furthermore, the webinar will also highlight differential diagnosis and where indicated how to judiciously use ancillary studies that could help to further confirm the diagnosis on these limited samples.



Item Code: 3400-G

Item Name: *Screening for Anal Carcinoma and its Precursors*
Shikha Bose, MD

Presentation date: October 23, 2012; Expires: October 23, 2015

With the advent of therapy for immunosuppressed individuals and a consequent increase in

the incidence of anal carcinoma, anal Pap smears are rapidly gaining acceptance as an effective method for screening for carcinoma. This webinar addresses precursor lesions, their etiology, morphology and provides an update on ancillary testing.



Item Code: 3400-H

Item Name: *Effusion Cytology Work-up, The Old and The New*
Claire W. Michael, M.D.

Presentation date: November 27, 2012; Expires: November 27, 2015

This webinar will illustrate the most commonly encountered differentials and those that pose particular challenges to pathologists with emphasis on the integration of morphology with advances in ancillary techniques. Discussion will include an overview of cytology, review of applicable immunocytochemistry and the proposed optimal panel. A short discussion will conclude with a review of current molecular studies pertinent to the differential and demonstration of its practical clinical applications.



Item Code: 3400-I

Item Name: *Molecular Diagnostics in Thyroid FNA Samples*
Marina N. Nikiforova, MD

Presentation date: December 11, 2012; Expires: December 11, 2015

Fine needle aspiration (FNA) cytology provides a definitive diagnosis of benign or malignant disease in many cases, whereas about 25% of nodules are indeterminate, hindering most appropriate clinical management. Somatic mutations and other molecular alterations have been recognized as helpful diagnostic and prognostic markers for thyroid cancer. Molecular testing for *BRAF*, *RAS*, *RET/PTC*, and *PAX8/PPAR γ* mutations is feasible in clinical FNA samples, helps to improve the diagnostic accuracy of FNA cytology, and offers a valuable tool for management of patients with thyroid nodules.



Item Code: 3400-J

Item Name: *Molecular Aspects of Cervical Cancer Screening*
G. Denice Smith, PhD, CT (ASCP)

Presentation date: January 22, 2013; Expires: January 22, 2016

The role for molecular testing in cervical cancer screening continues to be discussed and debated in cytology. This webinar will summarize current molecular test options for cervical

cancer screening, including tests for the presence or integration status of HPV, p16, and additional markers. Opportunities/barriers to cytotechnologist involvement will be addressed.



Item Code: 3400-K

Item Name: *The LEAN Toolbox for Hard Times: Project Management Tools and Tips for Avoiding Waste in Your Laboratory*

Nancy A. Young, MD

Presentation date: February 26, 2013; Expires: February 26, 2016

In these challenging economic times we are asked to do more with less while maintaining a culture of safety. This is a “how to” session to learn basic LEAN process improvement tools and project management strategies to deal with the “8 deadly sins of waste” in your laboratory and improve efficiency.



Item Code: 3400-K

Item Name: *Morphologic Assessment and Ancillary Testing of Primary Lung Carcinomas by Fine Needle Aspiration Biopsy*

Rodolfo Laucirica, MD

Presentation date: March 26, 2013; Expires: March 26, 2016

This webinar will review the cytologic features and ancillary tools used to differentiate primary lung carcinomas. We will also discuss the current status of molecular markers used for therapeutic decision making in non-small cell lung cancers assessed by fine needle aspiration biopsy.