



STRONGERTOGETHER

**2014 Educational Courses
2014 Pathology Update**

2014 ASCP

pathology meetings



**Register by January 31, 2014
and SAVE \$100.**



www.ascp.org/pathmeetings

How to use this Catalog

The 2014 ASCP Pathology Meetings Catalog is organized chronologically, beginning with the first course in February. For each meeting, you'll find a brief description, including the course directors, icons indicating special features, and the core competencies addressed in the session. For complete and up-to-date details, visit www.ascp.org/pathmeetings. **And remember, if you register by January 31 you can save \$100 on each educational course you attend!**

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Course Feature Key



Virtual Glass Slide Cases
Available through the Internet prior to the course.



Individual Microscopes and Glass Slide Study Sets



Special Video Microscopy Sessions



Audience Response System
Share your thoughts with faculty through the ASCP Audience Response System (ARS), enabling instantaneous polling for in-depth discussion.

Each ASCP Educational Course

is labeled with one or more icons, indicating the competency area addressed in the session’s content. This labeling can help you develop an educational plan and build knowledge/skills across the competency areas.



Six Core Competencies of Physicians

- PC
- MK
- PBL
- ICS
- PR
- SBP
- 1. Patient Care:** a satisfactory level of diagnostic competence and the ability to provide appropriate and effective care in the context of Pathology services.
 - 2. Medical Knowledge:** knowledge about established and evolving biomedical, clinical, and cognate (e.g., epidemiological and social-behavioral) sciences and the application of this knowledge to Pathology.
 - 3. Practice-Based Learning and Improvement:** the ability to investigate and evaluate his/her diagnostic and consultative practices, appraise and assimilate scientific evidence, and improve individual care practices.
 - 4. Interpersonal and Communication Skills:** interpersonal and communication skills that result in effective relationships, information exchange and learning with other health care providers, patients, and patients’ families.
 - 5. Professionalism:** a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population.
 - 6. Systems-Based Practice:** an awareness and responsiveness to the larger context and systems of health care and the ability to call on system resources to provide Pathology services that are of optimal value.

**Maintenance of Certification (MOC)
and Physician Competencies**

The American Board of Pathology MOC program assists pathologists in maintaining standards necessary to provide quality care throughout their careers. Diplomates receiving board certification after January 1, 2006 must participate in this program. MOC Part II (life-long learning and self-assessment) requires that each diplomate obtain an average of 35 Category 1 CME credits per year, 10 of which are Self Assessment Modules (SAM), for each two-year period in the MOC cycle. ASCP Educational Courses provide CME credits that can be applied toward these requirements, along with the online post-tests that are mandatory for earning SAM credits.

To access the post-test: log on to www.ascp.org, “My Account,” “My Course Options and Learning Plan.”
The post-test is available on-line starting at 7am Central Time on the last day of the Educational Course and must be completed within 3 weeks after the course ends.

ASCP is committed to helping pathologists meet their life-long learning requirements. Our CME activities address learning needs across the six physician competency areas adopted by the Accreditation Council for Graduate Medical Education (ACGME) and the American Board of Medical Specialties (ABMS). These six competencies are essential for all practicing pathologists and residents. Each course is labeled with one or more icons, indicating the competency area addressed in the session’s content. With this labeling you can develop an educational plan and build knowledge/skills across the competency areas.

CME/CMLE Credit

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

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

The ASCP designates these live activities for a maximum of the indicated number of *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activities.

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

Charleston, SC

February 5-9, 2014

Gynecologic Pathology: A Practical Surgical and Cytologic Perspective

Course Director: Steven G. Silverberg, MD, MASCP

Course Fee

ASCP Members: \$1249
Nonmembers: \$1624
Residents: \$625

Location

The Francis Marion Hotel
387 King Street
Charleston, SC 29403

Core Competencies:



Who Should Attend

Pathologists
Pathology Residents
Pathologists' Assistants

Features

Individual microscopes and glass slide study sets provided.

Special video microscopy sessions.

Audience Response System



COURSE DESCRIPTION

Don't miss this unique opportunity to follow the important thought processes of the distinguished faculty for determining differential diagnoses. You'll receive tips and advice for navigating critical areas such as diagnosing the many variants of ovarian tumors and "look-alike" entities, plus pointers for addressing complicating factors.

You'll benefit from the best of both worlds: an overview of the spectrum of gynecologic pathology from both histopathologic and cytopathology perspectives combined with an update on the wide variety of lesions of the female genital system. Gain the latest information on liquid-based cytology, HPV testing, and other diagnostic approaches; TIC as a possible precursor of ovarian and peritoneal serous carcinomas; the new Bethesda System for reporting Pap smears; new FIGO staging of uterine corpus cancers; the new LAST terminology for all lower anogenital squamous and HPV-related lesions, and more.

Following this course, you will be able to:

- Discuss emerging technologies for the diagnosis of HPV infections and their current and future applications to clinical management algorithms.
- Differentiate between low grade and high grade ovarian serous carcinomas and describe the unique pathogenesis and natural history of each.
- Recognize when and how to apply molecular analytic techniques to the diagnosis of gestational trophoblastic neoplasia and their mimics.

Las Vegas, NV
March 17-19, 2014



Current Issues in Liver Pathology

Course Directors: John A. Hart, MD
Kenneth Batts, MD, FASCP
John Poterucha, MD
Lisa M. Yerian, MD, FASCP

Course Fee

ASCP Members: \$1049
Nonmembers: \$1364
Residents: \$525

Location

Planet Hollywood Resort
& Casino
3667 Las Vegas Boulevard, South
Las Vegas, NV 89109

Core Competencies:



Who Should Attend

Pathologists
Pathology Residents
Pathologists' Assistants

Features

Individual microscopes and glass slide study sets provided.

Special video microscopy sessions.

Audience Response System

COURSE DESCRIPTION

Surgical pathologists know that simple descriptive statements of histologic features in the assessment of a liver biopsy are simply not enough. The goal should be to provide a specific diagnosis, or failing that, supply a limited differential diagnosis to guide a focused patient workup.

This course will provide valuable guidance for your work in analyzing liver diseases, with emphasis on the histologic features that impact patient management and prognosis.

You'll be guided, step by step, through all of the most common and difficult to diagnose hepatic diseases. New information about unique histologic features of steatohepatitis in pediatric patients, new immunostains in the evaluation of liver tumors, and current guidelines for grading and staging chronic hepatitis and steatohepatitis cases will help you stay on the cutting edge. An experienced hepatologist will be in attendance throughout the course to provide the clinician's perspective and to answer your questions about how information provided in liver biopsy reports is used to guide patient management.

Following this course, you will be able to:

- Apply a systematic approach to evaluating liver biopsies that integrates clinical information into the diagnostic process.
- Interpret current data regarding prognostic histologic features in chronic hepatitis and integrate approaches to systematic reporting.
- Apply new developments in your diagnosis of steatohepatitis, genetic hemochromatosis, overlap syndromes, and other evolving areas.
- Apply new diagnostic techniques to differentiate the spectrum of hepatic mass lesions.



19.5 CME Credits
4.0 SAM Credits

Santa Barbara, CA

April 10-12, 2014



Update in Pulmonary Pathology: Contemporary Classification and Diagnosis (Co-sponsored by the Pulmonary Pathology Society)

Course Director: Andrew Churg, MD, FASCP

Course Fee

ASCP Members: \$999
Nonmembers: \$1299
Residents: \$500

Location

The Fess Parker Hotel
633 E. Cabrillo Boulevard
Santa Barbara, CA 93103

Core Competencies:



Who Should Attend

Pathologists
Pathology Residents
Pathologists' Assistants

Feature

Virtual glass slide cases will be available through the Internet prior to the course.



COURSE DESCRIPTION

You need to make critical diagnoses and decisions and keep pace with rapid advances in the field. This course will provide you with practical approaches to diagnosis with a clear focus on the clinical information that's so critical for quality patient management. A brief review of normal lung anatomy and common conditions will form the basis for discussions of more difficult and unusual diagnoses.

You will hear about new proposed classifications of lung adenocarcinomas, as well as guidelines for accurately separating lung carcinomas by histologic subtype; recent updates in interstitial lung disease classifications; the separation of benign and malignant mesothelial proliferations; the latest molecular diagnostic techniques for pulmonary and mesothelial tumors; and advances in understanding and diagnosing pulmonary infections and in diagnosing lymphoproliferative disorders in the lung.

Following this course, you will be able to:

- Apply modern classifications and diagnostic formulations in lung pathology.
- Discuss and apply the new proposed lung adenocarcinoma classification and describe which immunostains are useful in the histologic subtyping of lung carcinomas.
- Apply improved skills in differentiating relatively uncommon or difficult-to-diagnose conditions.
- Identify new entities in lung disease.
- Apply enhanced diagnostic accuracy to improve quality assurance.
- Apply molecular diagnostic techniques to thoracic tumors and determine when/what to order.
- Identify and gain the information you need from clinicians and radiologists to ensure the accuracy of your diagnoses.
- Effectively communicate to clinicians and radiologists the information they need to treat patients.

McLean, VA
April 27-29, 2014



Current Issues and Problems
in Breast Pathology

Course Directors: Fattaneh A. Tavassoli, MD, FASCP
Mohi Ghofrani, MD, FASCP

Course Fee

ASCP Members: \$999
Nonmembers: \$1299
Residents: \$500

Location

The Ritz-Carlton Hotel,
Tysons Corner
1700 Tysons Boulevard
McLean, VA 22102

Core Competencies:



Who Should Attend

Pathologists
Pathology Residents
Pathologists' Assistants
Breast Surgeons
Breast Surgery Fellows

Feature

Virtual glass slide cases will be available through the Internet prior to the course.



Audience Response System



COURSE DESCRIPTION

This course is designed to enhance your abilities in resolving problematic areas in breast pathology and arriving at accurate diagnoses, through sharpening your diagnostic skills. You will learn about the clinical significance and impact of various interpretations; the new immunohistochemical and molecular tests used for diagnosis, patient management and prognostication; and the information that should be conveyed to our clinical colleagues for the optimal management of patients in an multidisciplinary setting.

This comprehensive course will prepare you to take a leading role in assisting and coaching your clinical colleagues by providing the accurate diagnosis and state-of-the-art analysis required for patient management.

Following this course, you will be able to:

- Explain the reasons behind and justifications for the ductal intraepithelial neoplasia (DIN) terminology.
- Utilize the ductal intraepithelial neoplasia (DIN) terminology and translate hyperplasia, atypical hyperplasia, and various grades of in situ carcinoma into the DIN system
- Recognize and describe the implications of flat DIN1 (flat epithelial atypia) and approaches to its management when identified in a core biopsy and at resection margins.

- Describe how and why to use the LIN designation rather than ALH and LCIS.
- Distinguish radial scar and complex sclerosing lesions from invasive carcinoma.
- Discriminate among various patterns of papilloma and papillary DIN1-3 (Papillary DCIS).
- Grade biphasic lesions and recognize some of the uncommon variants.
- Utilize immunohistochemistry to distinguish various spindle cell tumors of the breast.
- Correlate molecular and morphologic classification.
- Explain the contribution of multi-gene-based prognostic tests and their limitations.
- Distinguish various patterns of adenosis that may be misinterpreted as carcinoma.
- Recognize a wide variety of unusual benign and malignant mammary lesions through interactive case presentations and slide review.
- Discuss the usefulness and pitfalls of core biopsies and sentinel node biopsies.
- Provide proper advice following findings in a sentinel node biopsy that would require complete axillary node dissection (CAND) and discuss the current controversies regarding the necessity of CAND.
- Recognize basic imaging alterations that lead to a biopsy.

San Francisco, CA

April 27-May 1, 2014



Surgical Pathology of the Gastrointestinal Tract

Course Director: Robert H. Riddell, MD, FRCPath, FASCP

Course Fee

ASCP Members: \$1239
Nonmembers: \$1611
Residents: \$620

Location

The Hilton San Francisco
Financial District Hotel
750 Kearny Street
San Francisco, CA 94108

Core Competencies:



Who Should Attend

Pathologists
Pathology Residents
Gastroenterologists
Pathologists' Assistants

Feature

Virtual glass slide cases will be available through the Internet prior to the course.



COURSE DESCRIPTION

The huge increase in the number of biopsies, together with the rapidly changing field of endoscopic and therapeutic techniques in all facets of gastroenterology, means that diagnostic criteria are continually updated, especially in biopsy interpretation. Additionally, descriptive terms (e.g. chronic colitis) as diagnoses without interpretation are increasingly regarded with suspicion. Attend this five day course to learn how the experts interpret biopsies and to receive practical advice about preparing reports, including macros that you can use in your own sign outs.

You'll receive valuable guidance in challenging areas that can directly affect patient management and outcomes, including the new diagnostic criteria for Barrett's esophagus; the diagnosis of dysplasia tumors and inflammatory diseases in all parts of the GI tract, including lymphocytic disorders; and follow-up of MALT and other lymphomas. Discussions will focus on the rapidly expanding and evolving field of therapeutic endoscopic techniques, including problems you might encounter in biopsies following the use of ablative techniques.

Following this course, you will be able to:

- Determine exactly where you are throughout the GI tract, and recognize the normal morphology of each area.
- Improve your diagnostic skills and re-assess how you sign out cases.
- Interpret biopsies rather than using a list of descriptive terms and discuss why you need to make this change.
- Apply a systematic approach to the diagnosis of biopsies that reduces risk of error and maximizes diagnostic information.
- Identify and apply diagnostic criteria methodologically for inflammatory conditions of the esophagus, stomach, small and large intestines, and anal region.
- Evaluate and apply classification systems for the common inflammatory and neoplastic conditions of the esophagus, stomach, small and large intestines, appendix, and anal region.
- Differentiate features based on fact from those based on tradition.
- Discuss the clinical implications of a diagnosis.
- Use the criteria for premalignant lesions of the GI tract to identify them, assign a histologic grade to them, explain their prognostic and therapeutic significance and management implications, and deal with problems occurring in post-ablative biopsies.
- Assess the role iatrogenic diseases and drugs/medications play in GI disorders.

21.25 CME Credits
5.0 SAM Credits

Boulder, CO
May 5-7, 2014



**Molecular Surgical Pathology
for the Practicing Pathologist**

Course Director: William K. Funkhouser, MD, PhD, FASCP

Course Fee

ASCP Members: \$999
Nonmembers: \$1299
Residents: \$500

Location

The St. Julien Hotel & Spa
900 Walnut Street
Boulder, CO 80302

Core Competencies:



Who Should Attend

Pathologists
Pathology Residents

COURSE DESCRIPTION

Molecular pathology allows rapid testing for disease-associated mutations and pharmacogenetic predictors of response to specific therapies. This course will provide a broad introduction to molecular pathology testing, including the concepts terminology, tools and techniques used to screen for molecular variables, and the relevance of those molecular variables to patient care.

The expert faculty will use cases to introduce molecular concepts and terminology, describe the molecular workup, and discuss the reporting of molecular tests. You'll learn about methods for detection of molecular subsets in common carcinomas, sarcomas, melanomas, and hematopoietic neoplasms.

You'll also learn how to integrate molecular pathology data into your diagnostic process and to report the data so that clinicians can understand their significance. Finally, you'll also get advice about setting up a molecular lab, bringing in new tests, deciding which tests to send out, validating in-lab assays, and achieving compliance in an evolving regulatory environment.

Following this course, you will be able to:

- Integrate concepts, terminology, indications, and applications of molecular pathology into your practice.
- Use molecular pathology tests to improve the accuracy of some morphologic diagnosis.
- Assess differences in disease pathogenesis based on molecular pathology test results.
- Identify molecular subsets relevant to disease natural history and patient therapeutic response.
- Determine which tests to bring in or send out.
- Formulate a plan to validate new in-lab assays.
- Advise treating clinicians regarding the significance of molecular test results.



Option A provides 19.25 CME/CMLE Credits

Option B provides 26.0 CME/CMLE Credits

Either option provides 5.0 SAM Credits

Las Vegas, NV

May 13-16, 2014

Practical and Effective Diagnostic Hematopathology

Course Director: Dennis P. O'Malley, MD, FASCP

Course Fee



Core Course (Wed-Fri):

ASCP Members: \$999

Nonmembers: \$1299

Residents: \$500



Core Course + Optional Intro (Tues-Fri):

ASCP Members: \$1119

Nonmembers: \$1455

Residents: \$560

Location

The New Tropicana
Las Vegas Resort
3801 Las Vegas Boulevard South
Las Vegas, NV 89109

Core Competencies:



Who Should Attend

Pathologists
Pathology Residents
Pathologists' Assistants
Oncologists

Feature

Virtual glass slide cases will be available through the Internet prior to the course.



COURSE DESCRIPTION

Don't miss participating in this up-to-date, and exciting course as renowned specialists delve into the daily questions and problems of a difficult field! To gain a firm hematological foundation, attend the unique, **optional** introductory section (for additional cost), to strengthen your basic hematopathology skills. Then, the core course will present two and a half days of information-filled expert discussion and guidance regarding current hematological challenges!

Topics will include resolving the diagnostic uncertainty resulting from recent changes in the diagnostic criteria and new "overlap" categories in the latest (4th Edition) WHO classification, particularly in atypical clinical settings or on the basis of small biopsy samples. You'll also hear in-depth discussion of traditional microscopic evaluation of hematomorphoid disorders, as well as a broad range of ancillary studies. You will gain the latest information on a wide variety of testing methods currently being introduced into practice, plus you'll discover cutting edge technology that will be available in the near future. Special emphasis will be placed on preparing you for a complete "team" approach to patient management--highlighting the pathologist's role in diagnosis, prognosis, and therapeutic choices—in order to provide the best possible patient care.

Following this course, you will be able to:

- Describe the genetic and molecular evaluation of myeloid and lymphoid disorders.
- Discuss the utilization of ancillary studies in the diagnosis of myeloid disorders and lymphoid lesions.
- Evaluate lymph node architecture to provide appropriate differential diagnoses for neoplastic and benign conditions.
- Discuss the key features relative to accurate diagnosis and new therapies for the myeloid disorders.
- Explain the key histopathologic features and ancillary testing necessary for effective classification of low grade B cell lymphoma, high grade B cell lymphoma, and Hodgkin lymphoma.
- Apply appropriately the WHO 2008 classification schemes for malignancies affecting primarily the bone marrow and for the various lymphomas.
- Avoid pitfalls in the immunophenotyping of hematomorphoid proliferations.
- Explain the key features of common and uncommon histiocytic disorders.
- Discuss key diagnostic and immunohistochemical features of common splenic pathology.

**SEE YOU NEXT YEAR
IN TAMPA!**

2  14

BEYOND THE LAB

TAMPA

10.8–10.11



Chicago, IL

June 18-22, 2014

Dermatopathology: Contemporary Diagnostic Criteria and Strategies

Course Director: A. Neil Crowson, MD, FASCP, FRCPC

Course Fee

ASCP Members: \$1249
Nonmembers: \$1624
Residents: \$625

Location

The Millennium
Knickerbocker Hotel
163 East Walton Place
Chicago, IL 60611

Core Competencies:



Who Should Attend

Pathologists
Pathology Residents
Dermatopathologists
Dermatologists
Dermatology Residents
Pathologists' Assistants

Features

Virtual glass slide cases will be available through the Internet prior to the course.

Individual microscopes and glass slide study sets provided.



COURSE DESCRIPTION

Nowhere else will you have such an opportunity to benefit from the knowledge of a faculty with a combined experience of one million skin biopsy interpretations! You'll increase your confidence in approaching pigmented lesions, nonmelanoma skin cancer, and inflammatory dermatoses. And you'll be better able to provide clinicians with the critical information needed to address patient problems.

You'll start with an overview of problematic melanocytic and nonmelanocytic neoplasms and benefit from tips for avoiding errors in interpretation and reporting. You'll gain new understanding of mechanisms and patterns of inflammatory lesions of the skin and inflammatory dermatoses. You'll participate in a discussion of a general clinical approach to inflammatory and neoplastic skin disease and the issues of orientation of Mohs surgical specimens, always problematic to dermatopathologists and general anatomic pathologists. And, you'll stay on the cutting edge with new information about medicolegal implications of diagnosis and misdiagnosis, anti-melanoma vaccination, targeted molecular therapy of melanoma, direct immunofluorescence microscopy, and much,

much more! Bring your challenging slides for discussion with the faculty and evaluate your knowledge with self-assessment options.

Following this course, you will be able to:

- Differentiate and apply powerful criteria for diagnosing inflammatory and neoplastic conditions of the skin.
- Discriminate between malignant neoplasms and their mimics.
- Distinguish benign from neoplastic lymphoid infiltrates and formulate algorithmic approaches to lymphoid infiltration.
- Interpret subtle and complex findings in neoplastic and dysplastic melanocytic neoplasms of the skin.
- Apply appropriate criteria to make specific treatment and diagnostic recommendations in the fields of connective tissue disease and neoplasia of the skin.
- Coordinate clinical laboratory findings with anatomic pathology findings at the microscopic level.
- Communicate results effectively and clearly to clinicians.

Chicago, IL

July 21-25, 2014



Pathology Update: State-of-the-Art Diagnostic Approaches to Surgical Pathology

Course Directors: Andrew Churg, MD, FASCP
Kenneth Berean, MD, FASCP

Course Fee

ASCP Members: \$1149
Nonmembers: \$1494
Residents: \$575

Location

Holiday Inn Chicago Mart
350 West Mart Center Drive
Chicago, IL 60654

Core Competencies:



Who Should Attend

Pathologists
Pathology Residents
Pathologists' Assistants

Features

Audience
Response
System



COURSE DESCRIPTION

Pathology Update provides a state-of-the-art overview of surgical pathology, taking you beyond the H&E to provide the latest knowledge about staging and tumor classification, prognostic factors, immunohistochemical profiles and molecular markers, important clinical trials, and novel therapeutic approaches. By incorporating timely molecular information into the in-depth discussion of morphology and immunohistochemical workup, the course will help you apply current concepts to your practice of surgical pathology.

The value of the course comes directly from the expertise of the presenters and the practical insights they provide for your day-to-day practice. The faculty, all experts in their fields, will cover topics that include immunohistochemistry do's and don'ts, principles of molecular testing, controversial criteria for differentiating benign from malignant diseases, and current approaches to recognizing preneoplastic changes. **Even if you have taken this course before, it's worth coming back for fresh information and new ideas!**

Following this course, you will be able to:

- Use the modern classification of breast neoplasms and implement appropriate handling of different types of breast biopsies.
- Apply diagnostic criteria for inflammatory lesions of the gastrointestinal tract.
- Discuss and apply the current approach to classifying lymphomas.
- Apply new classifications of lung cancer and select the appropriate immunohistochemical stains for subclassifying lung cancers.
- Improve your immunohistochemistry protocols and selection of immunohistochemical stains.
- Explain what types of molecular testing are appropriate for a given case and what the limitations of that testing might be.

Chicago, IL

September 16-19, 2014

Cytopathology Update: A Practical Approach to Diagnostic Issues, Limitations, and Pitfalls

Course Directors: Syed Z. Ali, MD, FRCPath, FIAC, FASCP
Gregg A. Staerke, MD, FASCP

Course Fee

ASCP Members: \$1179
Nonmembers: \$1533
Residents: \$590

Location

The Millennium
Knickerbocker Hotel
163 East Walton Place
Chicago, IL 60611

Core Competencies:



Who Should Attend

Pathologists
Cytotechnologists
Pathology Residents

Features

Virtual glass slide cases will be available through the Internet prior to the course.

Individual microscopes and glass slide study sets provided.



Special hands-on ultrasound-guided FNA session.

COURSE DESCRIPTION

Recent years have produced exponential growth in new techniques to supplement the morphologic evaluation of cytologic specimens. The terminology and nomenclature in clinical cytopathology is continuously evolving. Additionally, new ancillary tests and molecular markers supplementing morphologic diagnoses as well as therapeutic approaches are periodically introduced. Discussion will focus on the major areas of diagnostic cytopathology, such as using The Bethesda System for Reporting Thyroid Cytopathology. The latest revisions regarding the reporting of gynecologic and nongynecologic cytology as well as new guidelines for HPV and PAP tests will also be adequately covered. **NEW** for this year is the addition of an expert faculty to present dedicated lectures highlighting the role of ancillary studies and molecular tests in diagnostic work-up and management of oncologic patients.

This course will serve as both an overview of selective problem areas and as a refresher. Special course features will include a hands-on ultrasound-guided FNA session and an interactive discussion of challenging unknown

cytology cases as well as review of glass slide study sets with individual microscopes, and comprehensive reference materials, including an image atlas.

Following this course, you will be able to:

- Appropriately evaluate morphologic changes in certain diagnostically challenging areas of cytopathology for higher diagnostic accuracy.
- Improve communication and promote collaboration between clinicians, radiologists, and cytopathologists.
- Apply new ancillary techniques and molecular tests to process and define challenging cytologic samples.
- Analyze PAP test automation and HPV testing for a better understanding of their clinical and diagnostic roles.
- Review and appraise The Bethesda System for Reporting Thyroid Cytopathology (TBSRTC) for a multidisciplinary approach to thyroid disease.

Santa Fe, NM

October 27-30, 2014



Contemporary Issues in Urologic Pathology

Course Director: David Grignon, MD, FASCP

Course Fee

ASCP Members: \$1179
Nonmembers: \$1533
Residents: \$590

Location

Eldorado Hotel & Spa
309 West San Francisco St.
Santa Fe, NM 87501

Core Competencies:



Who Should Attend

Pathologists
Pathology Residents
Urologists
Pathologists' Assistants

Features

Virtual glass slide cases will be available through the Internet prior to the course.



Individual microscopes and glass slide study sets provided.



Special video microscopy sessions.



COURSE DESCRIPTION

This course is critical for pathologists who want to enhance their skills in the diagnosis of urologic diseases. You'll gain insights from the expert faculty regarding the most important microscopic features for reaching an accurate diagnosis, using ancillary techniques to the best advantage, making a confident diagnosis of prostatic adenocarcinoma with limited tissues, grading papillary urothelial tumors, and more.

You'll hear about recently developed consensus guidelines for handling and reporting specimens containing renal cell carcinoma and the new 2012 ISUP "Vancouver" classification of renal tumors. CAP reporting guidelines for urologic tumors will be stressed. You'll learn about current application of Gleason grading, distinguishing patterns of seminoma from embryonal carcinoma, and key pathologic issues in bladder cancer including an update on the role of urine cytology.

Following this course, you will be able to:

- Diagnose common and uncommon pathologic conditions involving urologic organs.
- Select and interpret commonly used ancillary tests that are helpful in the major differential diagnostic problems encountered in urologic pathology material.
- Properly handle tumor-bearing specimens from urologic organs and prepare diagnostic reports that enable clinicians to optimally manage their patients.
- Address areas of controversy in urologic pathology using current expert thinking in a practical and pragmatic way.

Austin, TX

November 3-7, 2014

A Practical State-of-the-Art Approach to Diagnostic Hematopathology

Course Directors: Robert W. McKenna, MD, MASCP
Patrick C.J. Ward, MD, BCh, MASCP
Director Emeritus: Robert Hartsock, MD

Course Fee

ASCP Members: \$1149
Nonmembers: \$1494
Residents: \$575

Location

The Intercontinental
Stephen F. Austin Hotel
701 Congress Avenue
Austin, TX 78701

Core Competencies:



Who Should Attend

Pathologists
Hematopathologists
Oncologists
Pathology Residents

Feature

Special video
microscopy
sessions.



COURSE DESCRIPTION

Proper patient management must involve a multidisciplinary process that integrates morphology, immunophenotyping, genetics, and directed molecular testing. Precise diagnosis, classification, and identification of prognostic indicators of hematologic neoplasms are essential components of that process. At this course, nationally recognized faculty will share their experiences and insights to provide you with a state-of-the-art update on the diagnosis, classification, and prognostication of problematic neoplasms.

You'll learn practical approaches to real-life challenges. Discussions will include morphologic features and differential diagnoses in lymph nodes, bone marrow, and other tissues. You'll gain a better understanding of the importance of a multidisciplinary approach to diagnosis, the most advantageous applications of immunophenotyping and genetic and molecular studies, and more. You will also gain a wealth of information about recent developments in neoplastic hematopathology, along with indispensable guidance for accurate diagnoses of the common and unusual patient conditions that you may encounter.

Following this course, you will be able to:

- Devise an individual practice-based system for the efficient and appropriate use of immunophenotyping, cytogenetic, and molecular techniques.
- Apply a multidisciplinary approach to the diagnosis and classification of hematopoietic neoplasms.
- Apply the WHO classification of hematopoietic neoplasms.
- Determine the differential diagnosis for specific lymphoid and myeloid neoplasms, using a multidisciplinary approach.

Santa Barbara, CA
November 11-13, 2014

**Diagnosis and Management of Breast Disease:
A Practical and Multidisciplinary Approach**

Course Directors: Donald L. Weaver, MD, FASCP
 Melinda E. Sanders, MD, FASCP

Course Fee

ASCP Members: \$999
Nonmembers: \$1299
Residents: \$500

Location

The Fess Parker - A Double
Tree by Hilton Resort
633 E. Cabrillo Boulevard
Santa Barbara, CA 93103

Core Competencies:



Who Should Attend

Pathologists
Pathology Residents
Pathologists' Assistants

Features

Individual microscopes and glass slide study sets provided.



Special video microscopy sessions.



COURSE DESCRIPTION

The faculty will examine diagnostic criteria for common yet challenging breast lesions and provide you with invaluable guidance for dealing with problematic diagnoses, understanding the management implications of recent approaches to the evaluation and diagnosis of breast lesions, keeping pace with new developments, including molecular subclassification of invasive breast cancer, and more.

Topics will include these and other crucial areas:

- Intraductal and intralobular lesions: precursors and in-situ carcinomas
- Microinvasion and minimally invasive cancer
- Columnar lesions
- The CAP checklist for DCIS and methods for measuring the extent of DCIS
- Invasive carcinoma: diagnosis, classification, and grading
- Breast imaging for the pathologist—diagnostic core biopsy: imaging correlation and clinical management
- Fibroepithelial lesions

Following this course, you will be able to:

- Evaluate and articulate the responsibility of the pathologist in a multidisciplinary setting that includes radiologists, surgical oncologists, and radiation oncologists.
- Identify common entities and design an approach to the differential diagnosis of common and uncommon lesions initially evaluated on core biopsy.
- Discuss the emerging importance of prognostic and predictive factors in the classification of breast cancer and assess their impact on the clinical management of patients undergoing breast-conserving surgery.

Phoenix, AZ

November 17-19, 2014

Oncologic Pathology: A Review and Update of Diagnostic Problems

Course Directors: Cesar A. Moran, MD, FASCP
Saul Suster, MD, FASCP

Course Fee

ASCP Members: \$1049
Nonmembers: \$1364
Residents: \$525

Location

The Embassy Suites
Phoenix-Scottsdale Hotel
4415 E. Paradise Village Parkway S.
Phoenix, AZ 85032

Core Competencies:



Who Should Attend

Pathologists
Pathology Residents
Pathologists' Assistants

Features

Individual microscopes and glass slide study sets provided.



COURSE DESCRIPTION

Stay current with changes in classification systems and emerging ancillary diagnostic tools! This three-day course will provide you with helpful diagnostic pathways and tips for meeting new challenges and solving problematic cases. You will gain the latest information about diverse pathologic conditions in surgical pathology and current developments in diagnostic tools. The expert faculty will answer your questions and instill confidence in your ability to diagnose challenging cases.

The wide-ranging, practical content will include coverage of a variety of subspecialty pathologic conditions that often pose problems in interpretation and classification. Six cases representing each subspecialty will be presented, including respective ancillary studies and differential diagnosis, as well as clinical and treatment implications.

Following this course, you will be able to:

- Discuss the classification schema for thymic epithelial neoplasms.
- Describe currently available immunohistochemistry tests and appropriately apply them in your diagnosis of mesothelioma.
- Explain the prognostic factors of breast carcinoma.
- Avoid diagnostic pitfalls in the diagnosis of FNA breast carcinoma.
- Differentiate benign and malignant lesions of the thyroid.
- Describe the various types of lymphomas and the immunohistochemical profile of each.
- Differentiate the various benign and malignant urological conditions.

Las Vegas, NV
December 9-12, 2014

Surgical Pathology of the Head and Neck

Course Director: Raja R. Seethala, MD, FASCP

Course Fee

ASCP Members: \$1179
Nonmembers: \$1533
Residents: \$590

Location

The New Tropicana
Las Vegas Resort
3801 Las Vegas Blvd. South
Las Vegas, NV 89109

Core Competencies:



Who Should Attend

Pathologists
Pathology Residents
Pathologists' Assistants

Features

Virtual glass slide cases will be available through the Internet prior to the course.



Individual microscopes and glass slide study sets provided.



Audience Response System



COURSE DESCRIPTION

The sheer volume of pathologic entities that one can encounter in the head and neck—from unique epithelial, mesenchymal, and hematolymphoid neoplasms to non-neoplastic entities—makes this one of the most daunting areas of surgical pathology. Other challenges include the need to integrate clinical, radiographic, immunohistochemical, and even molecular testing, to arrive at the appropriate diagnosis. This comprehensive four-day course will provide the guidance you need to streamline your approach to any given lesion.

A nationally recognized faculty with extensive experience as members of large consultation practices will share their insights about problems that often lead to the need for diagnostic consultation. You will be carefully guided through:

- appropriate integration of clinical, radiographic, immunohistochemical, and molecular data for improved categorization and stratification of head and neck tumors
- accurate interpretation of laryngeal biopsies
- classification of salivary gland tumors and odontogenic lesions

- distinguishing features of various thyroid and parathyroid tumors and tumor-like lesions

The case study format will focus on histologic features that impact patient management and prognosis. Informal discussion with the faculty is welcome.

Following this course, you will be able to:

- Identify the key gross and histologic features that impact patient management for a broad range of head and neck tumors.
- Interpret biopsies from the larynx, oral cavity, and sinonasal tract.
- Identify distinct clinicopathologic features for squamous cell carcinoma subsets.
- Utilize and interpret p16 immunostains and human papilloma virus in situ hybridization to support a distinct oropharyngeal squamous cell carcinoma phenotype.
- Classify and stratify salivary gland tumors into clinically meaningful categories.
- Differentiate various thyroid and parathyroid tumors and tumor-like lesions.



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