

California Society of Pathologists
73rd Annual Meeting: Seminars in Pathology
December 1-5, 2020

Tuesday, December 1, 2020		
9:00 a.m. – 10:00 a.m.	Video Tutorial	<p>Challenges in Prostate Biopsy Interpretation <i>Donna E. Hansel, MD, PhD</i> <i>Professor and Chair, Department of Pathology, Oregon Health and Science University</i></p> <ul style="list-style-type: none"> • Discuss new recommendations in the approach to grading prostate cancer • Recognize challenging variants of prostate cancer on biopsy • Develop a systematic approach to the diagnosis and grading of prostate cancer in daily practice
10:00 a.m.– 10:10 a.m.		<p>Speaker Q&A <i>Moderator: Donna E. Hansel, MD, PhD</i></p>
10:15 a.m. - 11:15 a.m.	Special Lecture	<p>COVID-19 <i>Daniel N. Streblow, PhD</i> <i>Professor at Vaccine and Gene Therapy Institute, Oregon Health and Science University</i></p> <ul style="list-style-type: none"> • Define SARS-CoV-2 replication and phylogeny • Describe pathologies associated with SARS-CoV-2 • Update about SARS-CoV-2 vaccines and therapeutics
11:15 a.m. – 11:25 a.m.		<p>Speaker Q&A <i>Moderator: Donna E. Hansel, MD, PhD</i></p>
11:30 a.m. - 12:20 p.m.	Video Tutorial	<p>Head and Neck FNA Cytology for the Community Pathologist <i>Camilla J. Cobb, MD, Professor Pathology, Loma Linda University Health and Anwar Sultana Raza, MD, Professor Pathology, Loma Linda University Health</i></p> <ul style="list-style-type: none"> • Render beneficial ROSE (Rapid On-site Evaluation) consultations • Recognize diagnostic dilemmas in head and neck cytopathology • Become more confident in the work-up and the definitive FNA diagnosis of head and neck lesions
12:20 p.m. – 12:30 p.m.		<p>Speaker Q&A <i>Moderator: Alfred Lui, MD</i></p>
12:35 p.m. – 1:25 p.m.	Video Tutorial	<p>Unusual Lymphomas in Unusual Places <i>Imran Siddiqi, MD, PhD</i> <i>Associate Professor of Clinical Pathology, University of Southern California Keck School of Medicine</i></p> <ul style="list-style-type: none"> • Recognize unexpected or incidental atypical lymphoid infiltrates in surgical specimens • Review the morphologic features, immunohistochemical workup, and differential diagnoses of these findings • Understand the pathologic spectrum of these disorders and their varied clinical implications
1:25 p.m. – 1:35 p.m.		<p>Speaker Q&A <i>Moderator: Manju Aron, MD</i></p>

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Wednesday, December 2, 2020		
8:00 a.m. - 8:45 a.m.	Short Course	<p>Malignant Lung Mass: What Could It Be? High-yield IHC for Lung Cancer Diagnosis <i>Natasha Rekhtman, MD, PhD</i> <i>Associate Attending Pathologist, Thoracic Pathology & Cytopathology Memorial Sloan Kettering Cancer Center</i></p> <ul style="list-style-type: none"> • To update participants on the common applications of IHC for distinguishing primary and metastatic carcinomas in the lung • To update participants on the applications of IHC for subtyping non-small cell lung carcinomas • To alert the participants about the common pitfalls in thoracic IHC
8:45 a.m. – 9:30 a.m.	Short Course	<p>Lung Mass But Not Malignant: What Could It Be? <i>Sanjay Mukhopadhyay, MD</i> <i>Director of Pulmonary Pathology, Cleveland Clinic</i></p> <ul style="list-style-type: none"> • List the causes of benign lung nodules • Describe practical ways to differentiate between benign and malignant lung nodules • Understand the role of ancillary testing in the setting of benign lung nodules
9:30 a.m. – 9:50 a.m.		<p>Speaker Q&A <i>Moderator: W. Dean Wallace, MD</i></p>
10:00 a.m. – 11:30 a.m.	Short Course	<p>Breast Pathology: New Lesions and New Takes on Old Lesions <i>Stuart J. Schnitt, MD, Chief of Breast Oncologic Pathology, Dana-Farber/Brigham and Women's Cancer Center at Brigham and Women's Hospital, Dana-Farber Cancer Institute, Harvard Medical School and Beth T. Harrison, MD, Associate Pathologist, Assistant Professor of Pathology, Brigham and Women's Hospital, Boston and Harvard Medical School, Boston, MA</i></p> <ul style="list-style-type: none"> • Recognize updated diagnostic criteria for and clinical implications of several well recognized breast lesions • Describe diagnostic features and clinical implications of several recently described breast lesions • Explain ancillary immunohistochemical studies useful in differential diagnosis of well recognized and newly defined breast lesions
11:30 a.m. – 11:50 a.m.		<p>Speaker Q&A <i>Moderator: Balaram Puligandla, MD</i></p>
12:00 p.m. - 12:50 p.m.	Video Tutorial	<p>Ovarian Mucinous Tumors: Navigating the Question of Primary versus Metastatic <i>Oluwole Fadare, MD</i> <i>Professor of Pathology and Chief of Anatomic Pathology, University of California San Diego, CA</i></p> <ul style="list-style-type: none"> • Know the pathologic features of primary and common metastatic ovarian mucinous tumors • Develop a systematic diagnostic approach to assessing mucinous tumors that involve the ovary • Know the utility and limitations of ancillary techniques in resolving primary versus secondary ovarian mucinous tumors
12:50 p.m. – 1:00 p.m.		<p>Speaker Q&A <i>Moderator: Teri Longacre, MD</i></p>

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1:05 p.m. – 1:55 p.m.	Video Tutorial	<p>Practical Pearls of Interstitial Lung Disease – The Acute...The Granulomatous...And the Fibrotic</p> <p><i>Kevin O. Leslie, MD, Emeritus Professor of Pathology, Mayo Clinic Arizona and Max L. Smith, MD, Consultant and Associate Professor, Mayo Clinic Arizona and Mayo Clinic College of Medicine & Science</i></p> <ul style="list-style-type: none"> • List the differential diagnosis for the etiology of acute lung injury • Recognize foreign material to correctly diagnose aspiration associated pulmonary conditions • Describe the different histologic clues to the etiology of advanced pulmonary fibrosis
1:55 p.m. – 2:05 p.m.		<p>Speaker Q&A</p> <p><i>Moderator: Manju Aron, MD</i></p>
Thursday, December 3, 2020		
8:00 a.m. - 8:45 a.m.	Short Course	<p>Mesenchymal Tumors of the Stomach: What's New?</p> <p><i>Jason L. Hornick, MD, PhD</i></p> <p><i>Director of Surgical Pathology and Immunohistochemistry, Professor of Pathology at Brigham and Women's Hospital, Harvard Medical School</i></p> <ul style="list-style-type: none"> • To recognize the key histologic features of mesenchymal tumors of the stomach • To apply immunohistochemistry to help distinguish among mesenchymal tumors of the stomach • To recognize the clinical, histologic, and immunophenotypic differences among molecular classes of gastric GISTs
8:45 a.m. - 9:30 a.m.	Short Course	<p>Interpreting Gastric Mucosal Biopsies: How to Make a Diagnosis that Actually Matters</p> <p><i>Rhonda K. Yantiss, MD</i></p> <p><i>Professor of Pathology and Laboratory Medicine, Weil Cornell Medicine-New York Presbyterian Hospital</i></p> <ul style="list-style-type: none"> • Classify acute and chronic patterns of gastritis • Recognize specific cause of acute gastric injury • Distinguish between H. pylori-associated injury and other important causes of chronic gastritis
9:30 a.m. – 9:50 a.m.		<p>Speaker Q&A</p> <p><i>Moderator: Balaram Puligandla, MD</i></p>
9:55 a.m. - 10:40 a.m.	Short Course	<p>Integrating Molecular Testing to the Evaluation of Pancreatobiliary Lesions</p> <p><i>Aatur Singhi, MD</i></p> <ul style="list-style-type: none"> • Discuss the challenges of evaluating small biopsies from the pancreatobiliary system • Review emerging technologies to improve pathologic evaluation of pancreatobiliary specimens • Present the clinical utility of pancreatobiliary tract molecular testing and correlation with corresponding cytopathology and surgical pathology

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10:40 a.m. - 11:25 a.m.	Short Course	<p>Diagnostic Challenges on Small Biopsies of the Pancreatobiliary Tract <i>Elizabeth Thompson, MD</i> <i>Assistant Professor of Pathology and Oncology at the Johns Hopkins University School of Medicine</i></p> <ul style="list-style-type: none"> • Characterize the process of EUS-guided FNA/FNB of the pancreas and how it impacts available diagnostic material • List mimickers of neoplasia on small biopsy. 3. Articulate features that favor reactive over neoplastic changes on biopsy • Articulate features that favor reactive over neoplastic changes on biopsy
11:25 a.m. – 11:45 a.m.		<p>Speaker Q&A <i>Moderator: Teri Longacre, MD</i></p>
11:50 a.m. - 12:40 p.m.	Video Tutorial	<p>Biopsy Samples from Gastric Polyps: Clues to a Specific Diagnosis <i>Rhonda K. Yantiss, MD</i> <i>Professor of Pathology and Laboratory Medicine, Weil Cornell Medicine-New York Presbyterian Hospital</i></p> <ul style="list-style-type: none"> • Develop an algorithm for approaching gastric polyps • Distinguish between syndromic and sporadic gastric polyps • Distinguish benign polyps from histologic mimics
12:40 p.m. – 12:50 p.m.		<p>Speaker Q&A <i>Moderator: Shikha Bose, MD</i></p>
12:55 p.m. – 1:45 p.m.	Video Tutorial	<p>Challenging Soft Tissue Tumors <i>Jason L. Hornick, MD, PhD</i> <i>Director of Surgical Pathology and Immunohistochemistry, Professor of Pathology at Brigham and Women's Hospital, Harvard Medical School</i></p> <ul style="list-style-type: none"> • To approach the differential diagnosis of soft tissue tumors according to histologic patterns • To apply novel immunophenotypic markers that correlate with molecular genetic alterations to help resolve the differential diagnosis of soft tissue tumors • To recognize the molecular alterations that characterize soft tissue tumors
1:45 p.m. – 1:55 p.m.		<p>Speaker Q&A <i>Moderator: Manju Aron, MD</i></p>
2:15 p.m. – 3:30 p.m.		<p>CAP Update and CSP Business Meeting (no CME) <i>Patrick E. Godbey, MD, FCAP, CAP President</i> <i>Robert J. Achermann, JD, CSP Executive Director</i></p>
Friday, December 4, 2020		
8:00 a.m. - 9:35 a.m.	Short Course	<p>Pitfalls in Dermatopathology: I Will Catch You Before You Fall <i>Scott Binder, MD</i> <i>Director, Institute of Pathology at APMG, UCLA, Emeritus Professor of Pathology and Dermatology</i></p> <ul style="list-style-type: none"> • Learn the histologic features characteristic of nevoid melanoma • Learn how immunohistochemistry studies may aid in the diagnosis of nevoid melanoma • Learn the role of molecular genetics in the diagnosis of nevoid melanoma.

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9:35 a.m. – 9:50 a.m.		Speaker Q&A <i>Moderator: Balaram Puligandla, MD</i>
9:55 a.m. – 10:55 a.m.	Special Lecture	Gene Editing and CRISPR <i>Wayne Grody, MD</i> <ul style="list-style-type: none"> • To become knowledgeable about the scientific principles behind the current revolution in gene editing and its potential to produce highly personalized therapies for cancer and genetic diseases, along with other applications in disease surveillance and infection resistance • To confront the thorny ethical implications of this powerful new technology, such as germline editing in human embryos • To discuss the implications of these novel therapies for the practice of Pathology
11:00 a.m. - 12:00 p.m.	Special Lecture	Update on Molecular Pathology <i>Dara L. Aisner, MD, PhD</i> <i>Associate Professor, Director at Colorado Molecular Correlates Laboratory, University of Colorado</i> <ul style="list-style-type: none"> • Identify new molecular biomarkers that have therapy implications regardless of tumor type • Identify emerging molecular biomarkers in several tumor types • Elaborate key technical considerations in molecular biomarker testing
12:00 p.m. – 12:20 p.m.		Speaker Q&A <i>Moderator: Alfred Lui, MD</i>
12:25 p.m. - 1:15 p.m.	Video Tutorial	Dermatopathology <i>Scott Binder, MD</i> <i>Director, Institute of Pathology at APMG, UCLA, Emeritus Professor of Pathology and Dermatology</i> <ul style="list-style-type: none"> • To learn the key histologic features of the most important inflammatory skin diseases for the general pathologist • To learn the differential diagnoses of the major inflammatory skin diseases a community pathologist is likely to encounter in routine practice • To learn ancillary studies which aide in the correct diagnosis of the major inflammatory skin diseases a community pathologist is likely to encounter in routine practice
1:15 p.m. – 1:25 p.m.		Speaker Q&A <i>Moderator: Shikha Bose, MD</i>
1:30 p.m. - 2:20 p.m.	Video Tutorial	Why Must the Difficult Cases Always Arrive on Friday at 5 PM? <i>Lester D. R. Thompson, MD</i> <ul style="list-style-type: none"> • Mimics for neoplastic and non-neoplastic head & neck cases will be discussed • Emphasis is placed on a practical approach to small biopsies of these lesions • Pertinent immunohistochemistry findings to augment the diagnosis will be highlighted
2:20 p.m. – 2:30 p.m.		Speaker Q&A <i>Moderator: Balaram Puligandla, MD</i>

Saturday, December 5, 2020

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8:00 a.m. - 9:30 a.m.	Case Seminar	Diagnostic Problems in Surgical Pathology Camilla J. Cobb, MD , Professor Pathology, Loma Linda University Health; Jessica L Davis, MD , Associate Professor/Director of Surgical Pathology, Oregon Health and Science University; Kevin O. Leslie, MD , Emeritus Professor of Pathology, Mayo Clinic Arizona
9:30 a.m. – 9:45 a.m.		Speaker Q&A Moderator: <i>Donna E. Hansel, MD, PhD</i>
9:50 a.m. - 11:20 a.m.	Case Seminar	Diagnostic Problems in Surgical Pathology Stuart J Schnitt, MD , Chief of Breast Oncologic Pathology, Dana-Farber/Brigham and Women's Cancer Center at Brigham and Women's Hospital, Dana-Farber Cancer Institute, Harvard Medical School; Lester D. R. Thompson, MD, Hannes Vogel, MD , Professor at Stanford University Department of Pathology
11:20 a.m. – 11:35 a.m.		Speaker Q&A Moderator: <i>Donna E. Hansel, MD, PhD</i>
11:40 a.m. – 12:30 p.m.	Video Tutorial	Uncommon Breast Lesions Every Pathologist Needs to Know About <i>Stuart J. Schnitt, MD</i> Chief of Breast Oncologic Pathology, Dana-Farber/Brigham and Women's Cancer Center at Brigham and Women's Hospital, Dana-Farber Cancer Institute, Harvard Medical School <ul style="list-style-type: none"> • Recognize diagnostic features of uncommon breast lesions • Describe appropriate use of immunohistochemical studies as diagnostic adjuncts in uncommon breast lesions • Explain the clinical significance of uncommon breast lesions
12:30 p.m. – 12:45 p.m.		Speaker Q&A Moderator: <i>Balaram Puligandla, MD</i>