

Saturday April 22nd

Saturday AM Lectures

Lecture 8 (8 – 9:00 am)

“Prostate Cancer Genomics: Identifying the Good, the Bad and the Ugly” 1 CMLE Limited to 40

Holly Harper, M.D., Assistant Professor, Department of Pathology, University Hospitals Cleveland Medical Center

In this session, we will discuss the critical role pathologic evaluation plays in the management of prostate cancer. The talk will also highlight emerging molecular technologies that may provide further information to help guide patients, urologists and other clinicians in their decision-making process.

Lecture 9 (8 – 9:00 am)

“Advanced Testing in GI Malignancies” 1 CMLE Limited to 40

Joseph E. Willis, M.D., Vice Chairman, Clinical Affairs, Department of Pathology, University Hospitals Cleveland Medical Center

Continued advances in molecular technologies useful in routinely processed tissues have made life changing impacts in GI cancer patients. The advances allow for identifying patients with likely good and poor outcomes, those for whom specific therapies may extend their life expectancy and identify patients whose immediate relatives could have a previously unknown cancer risk. These topics – and a brief mention of future potentials for the use of formalin fixed paraffin embedded tissues will be discussed.

Lecture 10 (9:15– 10:15 am)

“Mad Cows, Wasted Deer, and Public Health” 1 CMLE Limited to 40

Mark L Cohen, M.D., University Hospitals Cleveland Medical Center, National Prion Disease Pathology Surveillance Center

Variant CJD, a disease linked to bovine spongiform encephalopathy (“mad cow disease”), was first recognized in the United Kingdom during the 1990s. Simultaneously, chronic wasting disease was diagnosed among deer and elk in Colorado and Wyoming, and now occurs in 21 states and 2 Canadian provinces. Should we expect to see human cases of chronic wasting disease? How will we know?

Lecture 11 (9:15– 10:15 am)

“The Names of the Stains: Histology History 101” 1 CMLE Limited to 40

Jean Mitchell, BS, HT (ASCP), Newcomer Supply, Middleton, WI

This seminar will focus on “the names of the stains”, and a lesson in histology history. Harris, Gomori, Gill, Mayer and Van Gieson are common stains and names spoken on a daily basis by histologists in their every-day working laboratory environment. But what do we really know about the names and these people we talk about every day? We will explore a name, add a face and detail the history to “the names of the stains” that have been our friends for many years, but have never been formally introduced to.

Vendor Break 10:15 – 11 am

ASCP CMLE Credit: This continuing Medical Laboratory Education activity is recognized by the American Society for Clinical Pathology as meeting criteria for CMLE Credit. ASCP CMLE credits are acceptable to meet the continuing education requirement for the ASCP Board of Registry Certification. Mainte-

Saturday April 22nd

Lecture 12 (11:00 -12:00 pm)

“PD-L1: A New Biomarker with Important Implications for the Laboratory” 1 CMLE Limited to 40

Robin Elliott, M.D., Assistant Professor of Pathology, Director, Immunohistochemistry Laboratory, Associate Director, Pathology Residency Program, Case Western Reserve University, University Hospitals Cleveland Medical Center

Programmed death-ligand 1 (PD-L1) is a newly discovered biomarker that has been shown to predict therapeutic response to targeted therapy in patients with pulmonary adenocarcinoma, urothelial carcinoma, and melanoma. We will discuss the immunologic basis of PD-L1 in normal physiology and in disease. The role of immunohistochemistry for the detection of PD-L1 and issues related to assay validation and interpretation will also be discussed.

Lecture 13 (11:00 -12:00 pm)

“Melanoma: What is slow Mohs and other current techniques in diagnosis and management of melanoma?” 1 CMLE Limited to 40

Kord Shuji Honda, MD, Director, Dermatopathology, University Hospitals Cleveland Medical Center, Associate Professor of Dermatology and Pathology, Case Western Reserve University School of Medicine

In this presentation we will cover recent advances in diagnostic techniques for melanoma including PCR, aCGH, and FISH; current unique histotechnical approaches to melanoma treatment including slow Mohs and Mohs with immunohistochemistry and end with molecular testing for the medical treatment of melanoma.

Lunch Buffet/Business Meeting 12:00-1:30 pm

Lecture 14 and 15 2.5 CMLE Limited to 80

“HPD-What is Slide Chemistry and why is it so important to immunohistochemistry?” (1:30– 2:30 pm)

Traci DeGeer BS, HT(ASCP)HTL, QIHC, Global Discovery Training Manager, CDx Discovery Marketing, Ventana Medical Systems, Inc., A Member of the Roche Group

Not all slides are created equal. At the conclusion of this session you will be able to: Discuss what is meant by slide chemistry; Identify some of the causes of poor slide chemistry; Demonstrate the impact slide chemistry has on immunohistochemistry.

“What is Liquid Biopsy?” (2:30– 4 pm)

Douglas Yamanishi, Ph.D. Senior Marketing Manager, Advanced Staining, Sakura Finetek, USA, Inc.

This workshop will present to the attendee an explanation of how a minimally invasive blood test can be used to understand an event such as cancer or pregnancy by detecting circulating rare cells (tumor or fetal) or nucleic acids. Currently, the technology to obtain a tissue biopsy carries some risks for the patient, they are costly and the process takes time. However, a liquid biopsy reduces the risks to the patient and offers the opportunity to obtain multiple specimens over a period of time. This technology will allow the clinician to monitor the event, record any changes that occur and potentially modify treatment in real-time. While this technology is still emerging for clinic use, it provides an exciting and unique opportunity to monitor an event and provide quick benefits with minimal risk to the patient.

**Coming Together
on the
North Coast!**



**Histology Society of Ohio
Symposium/Convention**

April 21-22, 2017

**DoubleTree Hilton Westlake
Westlake, OH**

For additional information contact:

Amy Aulthouse, Program Chair for HSO

email: a-aulthouse@onu.edu

Register on-line at www.ohiohistology.org or by mail.

Make checks payable to: Histology Society of Ohio

Registration Form

Name: _____

Address: _____

Telephone: (H) _____ (W) _____

E-mail: _____

Institution:/ Address: _____

Friday April 21st

Choose	Lecture #1	o 12:00pm-1:00pm	1 CEU	or
	Lecture #2	o 12:00pm-1:00pm	1 CEU	
Choose	Lecture #3	o 1:15pm-2:15pm	1 CEU	or
	Lecture #4	o 1:15pm-2:15pm	1 CEU	
Choose	Lecture #5	o 3:00pm-4:00pm	1 CEU	or
	Lecture #6	o 3:00pm-4:00pm	1 CEU	
Friday Keynote	Lecture #7	o 5:30pm-7:00pm	1.5 CEU	

Saturday April 22nd

Choose	Lecture #8	o 8:00am-9:00am	1 CEU	or
	Lecture #9	o 8:00am-9:00am	1 CEU	
Choose	Lecture #10	o 9:15am-10:15am	1 CEU	or
	Lecture #11	o 9:15am-10:15am	1 CEU	
Choose	Lecture #12	o 11:00am-12:00pm	1 CEU	or
	Lecture #13	o 11:00am-12:00pm	1 CEU	
	Lecture #14	o 1:30pm-2:30pm	1 CEU	
	Lecture #15	o 2:30pm-4:00pm	1.5 CEU	

Registration Fee Includes Membership

After 4/7 \$35.00 Late Fee Added

	Student		Regular	
	By 4/7	After 4/7	By 4/7	After 4/7
Half-Day (up to 3 CEU's)	\$30.00 o	\$65.00 o	\$60.00 o	\$95.00 o
One-Day (up to 6 CEU's)	\$50.00 o	\$85.00 o	\$85.00 o	\$120.00 o
Two-Day	\$60.00 o	\$95.00 o	\$125.00 o	\$160.00 o
Vendor reception only (no lectures/buffet)				\$20.00 o
Membership Dues Only	(Student)\$7.50 o	(Regular)\$15.00 o		

o I will attend Saturday Lunch Buffet (no charge with reg. by 4/7)

NOTE: The Keynote Address and vendor reception is considered half-day attendance if this is the only session attended. The Saturday Lunch Buffet is included in the half, one and two day attendance fee thru 4/7.

Symposium Location

DoubleTree by Hilton Hotel Cleveland-Westlake
1100 Crocker Rd, Westlake, OH 44145
Phone (440) 871-6000

ROOM RATES:

***Double Queen:** \$92.00 per night plus tax. **Deadline is April 7, 2017.** Mention HSO

***Complimentary Continental Breakfast** provided by HSO

***Complimentary Parking, Pool and Fitness Center**

Shopping and Restaurants are nearby

Friday April 21st

Friday PM - Lecture Series

Lecture 1 (12 - 1:00 pm)

“Ancillary Testing in Breast Cancer – What does it mean for the patients?” 1 CMLE Limited to 40

Hannah Gilmore, M.D., Director of Surgical Pathology, University Hospitals Cleveland Medical Center, Associate Professor of Pathology, Case Western Reserve University

Results of special ancillary testing in breast cancer are critical to clinical care. Should the patient get chemotherapy? Would the patient do just as well with hormonal therapy alone? This talk will discuss the important role that these laboratory tests have for the care of breast cancer patients.

Lecture 2 (12 - 1:00 pm)

“Biomarker Testing in Advanced NSCLC: Putting Guidance Into Practice” 1 CMLE Limited to 40

Stephanie Lanier, Biomarker Testing Specialist, Genentech BioOncology

This presentation is designed to highlight recommendations from the CAP/IASLC/AMP Guidelines, the NCCN Guidelines, and the IASLC/ATS/ERS classification panel, as they apply to EGFR testing in NSCLC. Discussion topics will include:

- o The role of biomarker testing in advanced NSCLC
- o Practice recommendations for biomarker testing in advanced NSCLC
- o Tissue handling
- o Considerations for EGFR Testing
- o Considerations for ALK Testing
- o Technology advancements in biomarker testing
- o Protocols to reduce testing delays
- o Maintain MDT communication

Lecture 3 (1:15 - 2:15 pm)

“Molecular Testing and its Role in Clinical Care of Cancer Patients” 1 CMLE Limited to 40

Navid Sadri, M.D., Ph.D., Medical Director, University Hospitals Translational Laboratory, and Assistant Professor, Department of Pathology, University Hospitals Cleveland Medical Center

Molecular testing now plays an important role in the clinical care of cancer patients. An overview of the benefits, limitations, and challenges to somatic cancer testing will be presented to highlight important (handling, processing, and sample) factors that impact the molecular evaluation of tumor samples for treatment decisions.

Friday April 21st

Friday PM - Lecture Series

Lecture 4 (1:15 - 2:15 pm)

“Infections Under Glass” 1 CMLE Limited to 40

Daniel D. Rhoads, M.D., Associate Director of Microbiology, University Hospitals Cleveland Medical Center

The applications of special stains and the utility of histology and cytology in diagnosing infectious diseases will be presented. Clinical cases will be used to reinforce the teaching points.

Vendor Break 2:15 – 3 pm

Lecture 5 (3 - 4:00 pm)

“A Pathologist’s Journey into 50 Shades of Grey: Light is only the beginning!” 1 CMLE Limited to 40

Daniel J. Cowden, M.D., Assistant Professor, Director of Renal Pathology Services, Department of Pathology, University Hospitals Cleveland Medical Center

Renal Pathology - This Lecture will: 1. Review interesting ultrastructural diagnostic features associated with Toluidine-Blue processed slides. 2. Correlate the light microscopic and immunofluorescent features seen in these lesions, and 3) Journey into the unknown.

Lecture 6 (3 - 4:00 pm)

“Special Stains and Liver Pathology” 1 CMLE Limited to 40

Dr. Ana Bennett, M.D., Director of Histopathology, Cleveland Clinic Pathology

Discussion topics will include:

- Which stains are helpful in the diagnosis of liver disease
- Why the stain is done
- How the stain is interpreted including pitfalls and technical aspects

Keynote Address

5:30pm-7:00pm
1.5 CMLE

“Identity Theft”

Linda Majeska Powers, Senior Assistant Attorney General – Consumer Section, Economic Crimes Unit, Office of Ohio Attorney General Mike DeWine

Identity theft is something that threatens all of us. Linda will give us a complete picture of identity theft, and walk us through the steps we can take to protect ourselves.

Mail registrations to:

Mary Ann Klein
11540 Willow Hill Dr.
Chesterland, Ohio 44026
Home phone:(440) 729-7019; Cell phone:(440) 479-8466
Fax: (216) 201-5354; email: maryannkdmb@aol.com

ACKNOWLEDGEMENTS

A large portion of this symposium is a direct result of exhibitor support. Please visit the exhibits and help the HSO show their sincere appreciation for all their assistance

Cocktail Hour in Vendor Area Friday April 21st
4:00 - 5:30 pm
Lunch Buffet and Membership Meeting Saturday April 22nd
12:00– 1:30 pm (Ballroom)