

Saturday April 13th

Saturday Lecture Series **Vendor Break 10:15 – 11:00 am**

Lecture 8 (8 :00 – 9:00 am)

“Esoteric Laboratory Safety (or...how uncommon safety issues can present big problems)” 1 CMLE Limited to 40

Konstance (Konnie) Zeitner, HT HTL(ASCP)SLS, Nebraska Medical Center, Omaha NE (retired)

Everyone has been trained in routine lab safety i.e. BBP, PPE and the safety items from the CAP Lab General checklist. In this lecture we will discuss some of the uncommon safety issues that can arise in the lab and learn how to recognize and handle them.

Lecture 9 (8 :00 – 9:00 am)

“Finding the Needle in a Haystack: Chasing the Elusive Origin in Metastatic Carcinoma of Unknown Primary” 1 CMLE Limited to 40

Yvonne G. Dowdy, M.D. Medical Director: KHN Hematology, Molecular & Flow Cytometry Laboratories, Medical Director: Kettering and Soin Cancer Center LabCorp Laboratories

How pathologists utilize cytology, histology, immunohistochemical stains and molecular studies to help elucidate the origin of tumors that present at metastatic sites.

Lecture 10 (9:15– 10:15 am)

“Epithelial Tumors of the Ovary ” 1 CMLE Limited to 40

I-sanna Gibbons-Fideler, MD, DVM, MPhil, Pathology Resident of The Ohio State University, Wexner Medical Center

This presentation will highlight the WHO classification of the following epithelial tumors: serous, mucinous, endometrioid, clear cell, Brenner, and seromucinous. The histopathology, genetic profile, and prognostic factors for each of these entities will be discussed. In addition, the FIGO staging classification, which is used in clinical settings, will be introduced.

Lecture 11 (9:15– 10:15 am)

“Working Together: Common Cytology and Histology Correlations” 1 CMLE Limited to 40

Shelley Odronic, MD, Pathologist, Lima Pathology Associates

This case based lecture will explore how cytology and histology are complementary in the daily practice of pathology. Both fine needle aspiration and exfoliative cytology will be discussed. We will explore the strengths and weaknesses of different sampling techniques and slide preparations.

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

“The Prostate Gland: A Menace to Old Guys?” 1 CMLE Limited to 40

JJ Sreenan, MD, Lima Pathology Associates, Director of Graduate Medical Education at SRMC.

Objectives:

- Brief discussion of the normal prostate gland
- Discussion of the primary diseases of prostate gland
- Discussion of histologic processing of commonly received prostate specimens in lab
- Define and explain prostatic staining and new molecular tests

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Saturday Lecture Series **Vendor Break 10:15 – 11:00 am**

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

“Part I: Cytology Billing, Part II: The CLIA Survey Process for the Cytology Laboratory” 1 CMLE Limited to 40

Dena Tonkovich, CT(ASCP), Cytology Manager, The Ohio State University Medical Center, Team Consultant, ASCT Service, Inc.

This will be a two part lecture. Part I reviews the current CPT codes used for billing Cytology specimens. Part II provides an overview of the CLIA survey process, interpretive guidelines, deficient practices, and compliance; references and guides to aid the Cytology Laboratory for the future.

Lunch Buffet and Membership Meeting
12:00-1:15 pm

Lecture 14 (1:30 - 4:30 pm)

3 CMLE Limited to 80

“Safe Handling of CJD and Prions in the Histology Laboratory”

Konstance (Konnie) Zeitner, HT HTL(ASCP)SLS, Nebraska Medical Center, Omaha NE (retired)

In this workshop we will discuss safe tissue handling practices for suspected CJD specimens that will protect the grossing, autopsy and histology staff. Information will also be presented for getting a CJD diagnosis if your lab really does not want to handle the specimen.

Symposium Location

Hilton Garden Inn Dayton Beaver Creek
3520 Pentagon Park Blvd, Dayton, OH 45431
Phone (800) 445-8667, 1-937-458-2650

Reservations: https://hiltongardeninn.hilton.com/en/gi/groups/personalized/D/DAYBCGI-HSO-20190411/index.jhtml?WT.mc_id=POG

GROUP NAME: Histology Society of Ohio
GROUP CODE: HSO

ROOM RATES:
***Double Queen:** \$129.00 per night. **Deadline is March 22, 2019**

***Complimentary Continental Breakfast** provided by HSO
***Complimentary Parking, Pool and Fitness Center**

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



Histology Society of Ohio
Symposium/Convention
April 12-13, 2019
Hilton Garden Inn
Beaver Creek
Dayton, OH 45431

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.

Registration Form

Name: _____
 Address: _____
 Telephone: (H) _____ (W) _____
 E-mail: _____
 Institution: / Address: _____

Friday April 12th

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 13th

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-4:30pm 3 CEU

Registration Price Post Marked by April 3rd, 2019.

After 4/3 Add \$35.00 Late Fee

	Student		Regular	
	By 4/3/19	After 4/3/19	By 4/3/19	After 4/3/19
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	

NOTE: The Keynote Address and dinner buffet is considered half-day attendance if this is the only session attended. The Saturday Lunch is included in the half, one and two day attendance fee thru 4/3.

- o I will attend Vendor Reception (no charge with Lecture reg. by 4/3)**
- o I will attend Saturday Lunch Buffet (no charge with reg. by 4/3)**

New this year: Rushing from work? Don't worry we have you covered with a bite to eat at registration! Light lunch items (finger foods) during registration on Fri. 4/12/19 from 11 am—12:30 pm.

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: maryannkcdmb@aol.com
 Note: All registrations will be confirmed via email when received

Friday April 12th

Friday PM Lectures

Vendor Break 2:15– 3 pm

Lecture 1 (12 - 1:00 pm)
"Carcinogen Risk Assessment Using Animal Models"
 1 CMLE Limited to 40

Aaron M. Sargeant, DVM, PhD, DACVP, Scientific Director, Pathology, Charles River Laboratories, Spencerville

Extrapolating human cancer risk from lifetime bioassays in rodents has been the paradigm for carcinogenicity assessment for over 50 years. The rodent bioassays, including 2-year rat and 2-year mouse studies, or more recently a 6-month transgenic mouse study that may take the place of the 2-year mouse study, rely on cancer development as the end point. With emphasis on the newer Tg.rasH2 transgenic model, this presentation reviews common tumors, explains how the tumor data are analyzed, and discusses past, present, and possible future regulatory requirements for these studies. Operational challenges to the histology lab and pathologist related to the extreme workload are also discussed.

Lecture 2 (12 - 1:00 pm)
"Lalgadh Leprosy Hospital: Histology Lab Project"
 1 CMLE Limited to 40

Debbie Wood M.S.Ed., HT (ASCP), Program Director, Indiana University Histotechnology Program, Indiana University School of Medicine, Indianapolis, IN

In March of 2017, I was asked by a dermatologist to join him on a trip to Nepal to assess whether we would be able to set up a dermatopathology service there at the Lalgadh Leprosy Hospital. Today I would like to share what I have learned about setting up a histology lab in another country and the accomplishments to date.

Lecture 3 (1:15 – 2:15 pm)
"Choosing the Best Decalcifying Agent by Species, Time, Quality, and Cost"
 1 CMLE Limited to 40

Shambhunath Choudhary, BVSc, PhD, DACVP, Veterinary Pathologist, Charles River Laboratories, Spencerville

Osseous tissues require decalcification before they can be sectioned for routine histological evaluation. Several different decalcification methods are used by the various histology labs across the globe at Charles River Laboratories (CRL). The purpose of this presentation is to compare/ review different decalcification methods, the quality of the histological sections obtained, the time required, the financial costs and any other factors, with the goal of recommending the best decalcifying agent or procedure to be applied by CRL in a future harmonized approach.

Lecture 4 (1:15 – 2:15 pm)
"Hansen's Disease a.k.a. Leprosy"
 1 CMLE Limited to 40

Debbie Wood M.S.Ed., HT (ASCP), Program Director, Indiana University Histotechnology Program, Indiana University School of Medicine, Indianapolis, IN

Throughout its history, leprosy has tormented humans, been feared and misunderstood. For a long time leprosy was thought to be a hereditary disease, a curse, or a punishment from God. Today I will cover some facts of the disease, tests and treatment.

Friday April 12th

Friday PM Lectures

Vendor Break 2:15– 3 pm

Lecture 5 (3:00 - 4:00 pm)
"Animal Models in Otologic Research" 1 CMLE Limited to 40
 Pankaj Kumar, BVSc, MVSc, PhD, DACVP, Veterinary Pathologist, Charles River Laboratories, Spencerville

Several drugs including some common antibiotics can damage hearing and balance receptors in the inner ear leading to deafness or disequilibrium. This presentation will give a broad overview of how different animal models are being used to investigate ototoxicity, review their normal ear anatomy and histology and discuss our experiences with unique challenges encountered when processing the petrous part of the temporal bone that encases middle and inner ear for histologic examination.

Lecture 6 (3:00 - 4:00 pm)
"LGBTQ+ and the Healthcare Setting." 1 CMLE Limited to 40

Joe Gardner, B.A., A.A.S., HT(ASCP)CM

LGBTQ+ people and issues are seen in the media more and more these days. What, if anything, does this have to do with the lab? This presentation will discuss medical and legal aspects of LGBTQ+ people and healthcare from both a patient and provider standpoint.

Vendor Reception 4:00 – 5:30 pm

Keynote Address

5:30pm-7:00pm

1.5 CMLE

"Current Issues: Drugs of Abuse"

Karen L. Kier, PhD, MSc, RPh, BCPS, BCACP, CTTS, FASHP, Professor of Pharmacy Practice, Director of Drug and Health Information Center, Preventive Care Specialist, ONU HealthWise

Current trends in drugs of abuse will be discussed with emphasis on opioids, powerful synthetic opioids, evolution of other synthetic derivatives, e-cigarettes/vaping, kratom, synthetic marijuana, K2/spice. Information will be presented on medications both prescription and nonprescription drugs as well as herbals that can interfere with urine drug screens. The presentation will include recent trends in counterfeit drugs of abuse as well as ingredients used to lace street drugs. Emphasis will be placed on the opioid crisis in the United States and the programs put in place to address the issues including naloxone. Proper disposal of medications will be discussed with technology applications being designed to help with opioid overdose.

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 12th

4:00 - 5:30 pm

Lunch Buffet and Membership Meeting Saturday April 13th

12:00– 1:15pm