

Around the World



Indiana Society of Histotechnology

2020 Spring Symposium

March 6th & 7th

The Wellington Fishers Banquet and Conference Center

9775 North by Northeast Blvd., Fishers, IN 46037

<http://thewellingtonfishers.com/>

www.IndyHisto.org

Attendees of workshops and seminars are eligible for continuing education credits.

Hotel Reservations

Hilton Garden Inn (ISH featured hotel)

9785 North by Northeast Blvd.

Fishers, IN 46037

317-577-5900

Hotel Room Rates: \$109.00 plus tax.

Rates in effect until February 12, 2020

When making a reservation, please identify yourself as an attendee of ISH (Indiana Society for Histotechnology Symposium). Parking is available adjacent to the hotel.

AmericInn Hotel & Suites

9780 N by NE Blvd

Fishers, IN 46037

(317) 578-9000

Holiday Inn Express

9791 N by NE Blvd

Fishers, IN 46037

(317) 558-4100

Baymont Inn & Suites

9790 N by NE Blvd

Fishers, IN 46037

(317) 348-2376

Studio 6 2.7 rating

8250 N by NE Blvd

Fishers, IN 46037


(317) 913-1920

Drinks and Food!

Join us for a reception on Friday, March 6th immediately following the last seminar from 5:30 p.m. to 7:00 p.m. in the Exhibit Area. This is a wonderful opportunity to get to know the speakers, fellow technicians, and exhibitors better and enjoy free hors d'oeuvres.

Program and Abstracts

Friday March 6th, 2020

7:15 AM	Registration Desk Opens
8:00 – 9:30 Seminar 1	Navigating the Wide World of CAP Inspections: Josh Howell, SCT (ASCP), CAP Inspector This workshop will offer an overview of CAP inspections, how best to prepare a histology laboratory, what the most common deficiencies tend to be, and what is involved with the follow-up post inspection. Workshop will be interactive with audience participation, example deficiencies, and actual checklists with responses.
9:30-10:00	Break with Vendors
10:00-12:30 Seminar 2	Basics of Immunohistochemistry: Leah Hartman Let's take a step back and revisit the fundamentals of immunohistochemistry. This workshop will take a detailed look at the techniques involved in IHC and the different components that go into building an immuno-stain. We will start by understanding the process of tumor formation and then dive into the interaction between tissue, antibodies, and detection. We'll finish with a hands-on demonstration.
11:00-11:30	Break with Vendors
12:30 – 1:30	General Membership Meeting Lunch (Provided with registration.)
1:30 – 4:00 Seminar 3 (break included)	Advanced IHC: Elizabeth A. Chlipala, BS, HTL(ASCP)QIHC Although immunohistochemistry (IHC) and immunofluorescence (IF) are powerful tools for detecting and localizing expression of specific proteins in tissues, protocol development and troubleshooting require an in-depth understanding of the staining process. Since the binding reaction between each antibody and its specific epitope is unique, there is no universal protocol that works for all antibodies on all tissues in all species. For this reason, IHC/IF protocol development should be carefully documented and follow a detailed process. This not only helps establish clean and accurate staining, but also standardizes and validates the staining interactions between the antibody, control tissues (positive and negative) and the reagents used to detect the antibody. This approach ensures that the final staining protocol is optimized for its intended use and provides staining that is as accurate and consistent as possible. During this session, we will give a general description of the fundamental concepts of IHC and IF single and multiplex staining, discuss a detailed method for developing reliable IHC/IF staining protocols, and present useful approaches to troubleshooting. Topics will include protocol optimization and troubleshooting options, and proper documentation and record keeping for both single and multiplex staining protocols. This workshop contains multiple references and examples of techniques and troubleshooting in both human and animal tissue, the principles introduced are applicable to both the research and clinical laboratories.
2:30 – 3:00	Schedule Break with Vendors
4:00 – 4:30	Schedule Break with Vendors
4:30-5:30 Seminar 4	Trekking Nepal: Leprosy & Histology Lab Project: Debbie Wood M.S.Ed., HT (ASCP) 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. I will also share what I have learned about setting up a histology lab in Nepal.
5:30 – 7:00	<p>Receptions with Vendors</p> <p>The Wellington Fishers Banquet and Conference Center</p>  <p>Immediately after Seminar 4 ends join us for Networking and Refreshments</p>

Saturday March 7th, 2020

7:15 AM	Registration Desk Opens
8:00– 12:00 Seminar #5 (including breaks)	Eyes on Chemical Exposure 3 hrs Histology is an occupation that potentially places employees at risk of exposure to chemical hazards. Appropriate hazard and exposure assessment procedures are necessary to protect ourselves and assure a safe working environment for everyone. This workshop is designed to familiarize participants with signs/symptoms of exposure, permissible exposure levels and exposure monitoring / training. Strategies for developing accurate exposure control /compliance plans will be discussed. Hazard assessment and routes of exposure will be used to determine engineering controls, appropriate work practices and personal protective equipment. Proper labeling, recordkeeping, emergency procedures, will be presented. Case histories of occupational exposures will be used to emphasize the relevance and importance of safety procedures. OSHA standards will be referenced where they apply.
9:00-9:30	Break with Vendors
10:30-11:00	Break with Vendors and Door Prize Giveaway
12:00-12:30	Lunch Provided
12:30-3:30 Seminar #6	Digital Pathology: Elizabeth A. Chlipala, BS, HTL(ASCP)QIHC This workshop will cover practical and real operational details on how to implement a digital pathology solution for some of the more common clinical applications, such as frozen sections, primary diagnosis and image analysis. There will be extensive discussion on the varying roles and responsibilities for the histotechnologist for each particular application as an institution moves through this process. There will be a review and discussion on how to properly address and maintain compliance to meet the current CAP checklist items related to digital pathology including Validating Whole Slide Imaging (WSI) for Diagnostic Purposes in Pathology and Quantitative Image Analysis (QIA) for HER2 Immunohistochemistry for Breast Cancer. The importance of pre-imaging factors such as histology slide quality and their impact on successful implementation will also be discussed.
12:30-4:00 Seminar #7 Three 10 minute breaks included	<u>HT/HTL Review:</u> <i>Diane Sterchi</i> The goal of this workshop is to give the registry eligible candidate and seasoned histotechnologists an overview/review of the HT (ASCP) computer-adapted testing process. A general overview of the sub-test areas will be covered and advice and resources will be given to help the exam candidate to manage study material and time accordingly. A study guide containing criteria published by the Board of Registry will be provided as well as a list of resources and study tips to facilitate an organized method of study. The seasoned technologist are welcomed to provide information on how their labs are currently doing those processes.