



REGISTRATION BROCHURE

VISIT US ONLINE AT [HISTOCONVENTION.ORG](https://histoconvention.org)

Dear Histology Colleagues,

On June 11, 2020, after careful discussion on all aspects of our Annual Symposium/Convention with our colleagues at the Reno Convention and Visitors Bureau and the Silver Legacy Hotel, we made the difficult decision to move our in-person Reno meeting to October 2022. Our goal is to provide a quality experience at an outstanding location, which will not be possible this year. Although we were not able to gather this year in person, we are excited to offer this entirely Virtual Annual Symposium/Convention.

The virtual format of this year's Symposium/Convention will provide access to both live and on-demand education, giving attendees more CEU earning opportunities than ever before. Also, this year's Virtual Symposium/Convention will include a virtual tradeshow, digital poster gallery, and networking events.

We are energized and excited to provide you with a dynamic virtual learning experience to fit your schedule and budget.

Sincerely,

Diane L. Sterchi, MS, HT(ASCP), HTL(ASCP)

President

National Society for Histotechnology



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A Special Message from Convention Committee Chair, Jennifer Bull

For the past 45 years the in-person NSH Annual Symposium/Convention has been the hallmark educational event for the profession. However, the unprecedented challenges facing our country and world has presented a new obstacle in the pathway of this important event – but it is only that, an obstacle that as a profession and organization we have found a way to overcome. Though we are not gathering together this year as planned, we are excited to gather virtually to continue sharing our science and knowledge, celebrate the professional achievements of our peers, and continue a mutual commitment to patient care – just as past histology leaders have done.



Moving forward in a virtual format allows attendees to take advantage of over 60 sessions to advance your knowledge, earn CEUs, and connect with others from all over the world. The three-day program of live events is rooted in making sure we are taking care of each other and ourselves by featuring morning yoga, General Sessions focused on mental wellness, opportunities for networking, and, of course, informative workshops that will help the wellness of patients.

The Program Committee has put together an outstanding agenda and I would like to thank all of the volunteers and presenters that are part of this year's event and hope that you will join us in continuing the NSH tradition of education and celebration.

WHEN

Live Virtual Convention Dates: October 13-15, 2020
On-Demand Content Access: October 13 - November 13, 2020

WHERE

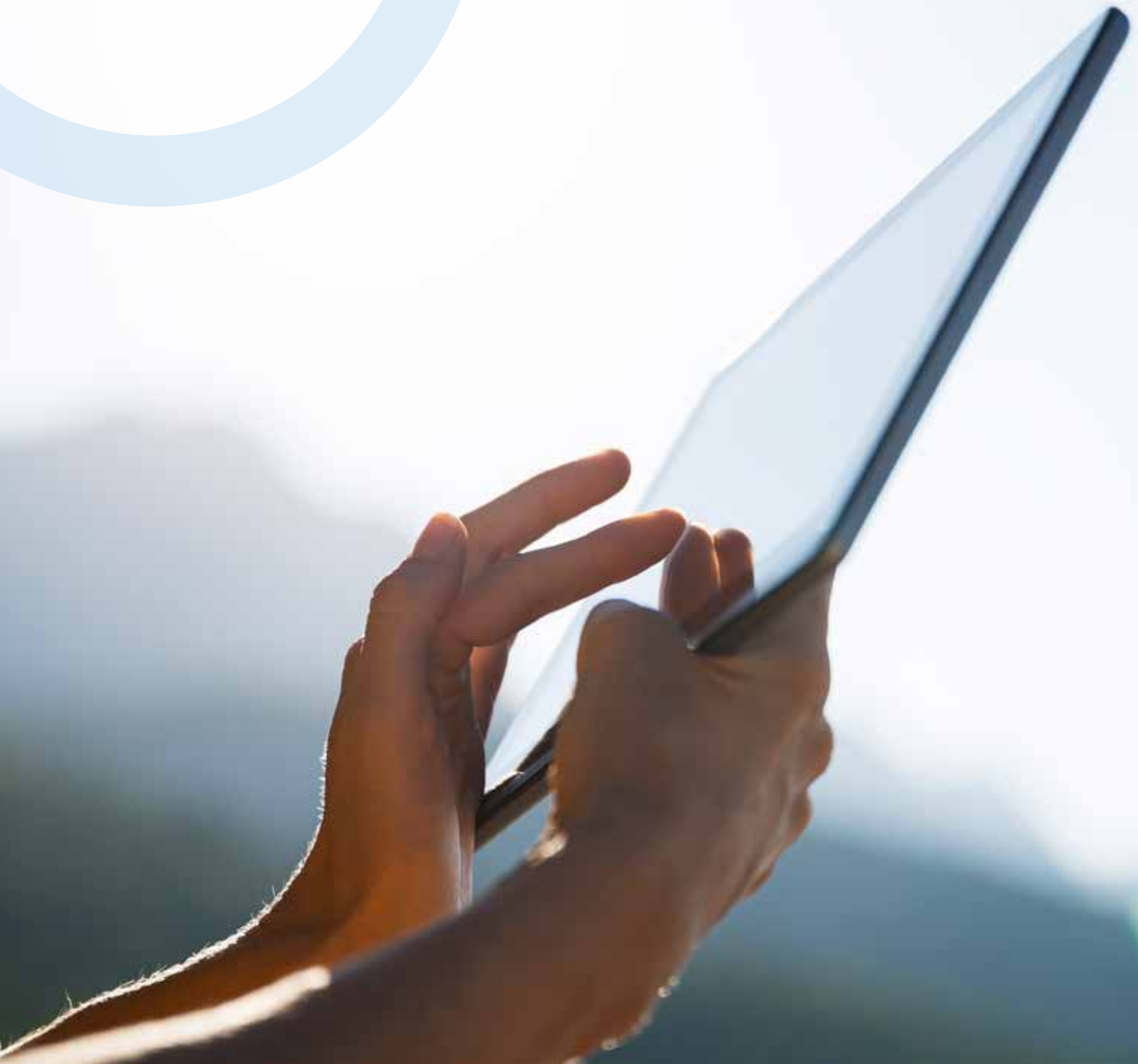
Online from your device

WHO SHOULD ATTEND

- Histotechs/Cytotechs in Clinical, Veterinary & Research Settings
- Pathologists and Pathology Assistants
- Lab Supervisors/Managers
- Scientists / Investigators / Researchers
- Students Interested in a Histology Career
- Sample Management Technicians
- Study Directors/Monitors
- Lab Aids that Assist with Study Set Ups
- Anyone involved in the collection, processing and evaluation of human and animal tissue samples



SCHEDULE @ A GLANCE



TUESDAY, OCTOBER 13, 2020

7:00am - 8:00am	Yoga
10:00am - 11:00am	Yoga
11:00am - 4:00pm	Exhibit Hall and Posters Open
11:00 - 12:00pm	General Session 1
12:15pm - 1:00pm	Roundtable Talks
1:00pm - 2:00pm	Live Stream Workshops
2:15pm - 3:15pm	Live Stream Workshops
3:30pm - 4:30pm	Live Stream Workshops
4:30pm - 5:00pm	Poster Q&As

WEDNESDAY, OCTOBER 14, 2020

7:00am - 8:00am	Yoga
10:00am - 11:00am	Yoga
11:00am - 4:00pm	Exhibit Hall and Posters Open
11:00 - 12:00pm	General Session 2
12:15pm - 1:00pm	Roundtable Talks
1:00pm - 2:00pm	Live Stream Workshops
2:15pm - 3:15pm	Live Stream Workshops
3:30pm - 4:30pm	Live Stream Workshops
5:00pm - 6:00pm	Virtual Cocktail Hour & Awards Presentation

THURSDAY, OCTOBER 15, 2020

7:00am - 8:00am	Yoga
10:00am - 11:00am	Yoga
11:00am - 4:00pm	Exhibit Hall and Posters Open
11:00 - 12:00pm	General Session 3
12:15pm - 1:00pm	Roundtable Talks
1:00pm - 2:00pm	Live Stream Workshops
2:15pm - 3:15pm	Live Stream Workshops
3:30pm - 4:30pm	Live Stream Workshops
4:30pm - 5:00pm	Poster Q&As

Schedule subject to change.

THE NSH VIRTUAL EXHIBIT HALL BRINGS INNOVATION, SCIENCE AND NETWORKING!

The NSH Exhibit Hall is one of the best places for networking and sharing scientific advancements. The hall is the largest exhibition dedicated to the field of histology that includes top industry providers, digital scientific posters, and great networking at the NSH booth.

Digital Posters!

Make sure to check out NSH's Digital Posters Gallery, featuring histology focused scientific research. The digital format allows attendees to engage with the amazing content of the posters, listen to audio and video accompaniments, and download portions for use back in your lab.

Virtual Exhibit Scavenger Hunt!

The Virtual platform for this year's convention gives attendees a chance to engage and network in the exhibit hall like never before. We will be putting together a digital scavenger hunt and will be giving away AMAZING prizes – so be on the lookout for information on participating!

Exhibit Hall Hours

Exhibits will be available Tuesday, October 13th - Thursday, October 15th from 11:00am to 4:00pm ET.

Exhibitors

See Full List of Exhibiting Companies at www.histoconvention.org



VIRTUAL NETWORKING

Networking is one of the top reasons that people attend the NSH Symposium/Convention – and with the 2020 NSH Virtual format there are lots of ways to connect with other histology professionals. Check out the networking opportunities below and see our tips for making those contacts in a virtual environment.

Roundtable Talks

Join us for one of the three Roundtable Talks, where you will participate in a discussion on trending histology topics, with a small group of fellow attendees. This is a great opportunity to connect one-on-one with peers, over your shared interests in histology. Tickets are \$20.00 (nonrefundable). Space is limited and preregistration is required.

Poster Q&As

Last year NSH launched its Digital Poster Gallery – and we are bringing it back for 2020! Check out the posters, chat with presenters, and share your science!

Virtual Exhibit Hall

The Annual Scientific Exhibit Hall is a large part of the S/C experience. Our vendor partners bring the best the industry offers. Virtual exhibits will include product information, education and opportunities for attendees to speak with vendor reps.

The NSH Convention Community and Mobile App

The NSH Convention Community and Convention Mobile App are exclusive digital forums for participants attending the 2020 Virtual Convention to share ideas, answer questions, and start networking – as soon as they are registered. NSH will also post quizzes and other fun things (think contests), so be sure you check it out!

3 TIPS FOR VIRTUAL NETWORKING

1. ESTABLISH ONLINE VALUE:

It can be intimidating to put your thoughts and expertise out there, but don't be afraid. You can do small things to virtually network and get noticed. Some examples include, social sharing, commenting or starting a post, liking a post, and insightful complements.

2. KEEP IT SHORT: Think about when you receive a really long email, or see a community post that is incredibly long and repetitive, it might make you skip the meaning – so when you do share or post try to use short words, short sentences, short paragraphs. Consider bullet points or other ways to make reading your messages easier from any screen.

3. COMPLETE YOUR PROFILE:

It's such a simple thing, but complete your profile and use a picture if you can. The picture doesn't have to be a professional headshot – it can be a little casual. If you are on LinkedIn, make sure that is part of your profile, or to professional profiles from your company's page if you have one.



NSH AWARDS & SCHOLARSHIPS

Join us as we celebrate the best and brightest in histology, at the virtual presentation of NSH's Awards and Scholarships. Every year, with the generous support of our sponsors, NSH bestows over \$30,000 to NSH members for the purposes of furthering their education and honoring their achievements.

This year, NSH's Awards and Scholarship recipients will be honored during our Virtual Cocktail Hour & Awards Presentation, on Wednesday, October 14 starting at 5:00pm ET. NSH Awards Chair, LaVinia Ray, and her panel of co-hosts will discuss the accomplishments of this year's talented winners, meet with special guests from the histology profession, and provide commentary for an evening of fantastic fun!

Grab your favorite celebratory beverage and tune in for a wonderful opportunity to celebrate your peers and learn more about the life changing opportunities the NSH Awards and Scholarships provide!

Looking for a fun cocktail recipe?



Try the, NSH created, histology inspired, H&E G&T! A pretty pink beverage as essential as the H&E Stain itself.

- 1 cup gin
- 1 cup sweetened cranberry juice
- 1 cup rose wine
- 2-3 lemons
- 1 cup tonic water

Make it non-alcoholic by subbing in pink lemonade or ginger ale.

Thank you to our Awards and Scholarship Sponsors!

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TIPS ON GETTING EMPLOYER SUPPORT TO ATTEND THE NSH VIRTUAL CONVENTION!

The NSH Virtual Symposium/Convention is a cost-effective professional development and educational opportunity for individuals working in histology, and we know you and your employer will benefit greatly from the knowledge and connections you will make from attending. We also understand it can be hard to get your employer to see the tremendous value that attending the NSH Convention offers. To help you gain employer support, we have created a list of benefits that might resonate with your employer. Additionally, we have created a sample letter to use when crafting your request.

Tips on Getting Employer Support

- Discuss the knowledge you will gain from attending and how it will benefit your work, laboratory, and colleagues.
- Highlight the things included with your event registration such as educational sessions (up to 60 CEUs!) and networking opportunities with leaders in the industry, to discuss best practices and cost saving measures, plus time with vendors in the Exhibit Hall.
- Consider submitting a poster to participate in the Scientific Poster Sessions to highlight work you and your lab have completed.
- Make a list of exhibitors you plan to visit whose products and services would be an asset to your lab. Share any informational material or samples from exhibitors you receive with your colleagues.
- Offer to deliver a short presentation following the event that showcases what you learned during the week so your entire team can benefit from the knowledge you bring home. Check out the power point template we created to help you create this presentation in the employer support section of www.histoconvention.org

SAMPLE EMPLOYER SUPPORT LETTER

[date]

Dear [your supervisor's name]:

To help provide [your facility] and our patients with the most current professional knowledge and skills in histotechnology, I would like to attend the National Society for Histotechnology (NSH) 46th Annual Virtual Symposium/Convention. This convention offers over 60 CEU opportunities, including 3 keynote lectures and poster presentations that address all aspects of histology. In addition, the convention will host a dynamic virtual exhibit hall. Workshop handouts, poster abstracts and vendor descriptions will be provided to all meeting registrants and can be shared after the event with my colleagues who did not attend the convention.

The following are some of the sessions that would be of particular relevance:

[List sessions that will provide the greatest benefit to your facility. To review workshops visit www.histoconvention.org or refer to your registration brochure.]

Costs

[List registration fee]

Summary of Benefits

Attending the 46th Annual Virtual NSH Symposium/Convention will enhance my knowledge and skills but also allow me to network with fellow histotechs to learn best practices from across the country. I will be able to pass on much of what I learn to my colleagues in the lab, and my notes and copy of the speaker presentations will be available for reference. Thank for your consideration of this request.

Sincerely,

DIGITAL POSTER SESSIONS

Poster sessions at the Symposium/Convention allow for the casual exchange of key scientific breakthroughs, emerging innovations, and new trends within the histology and laboratory community. The new digital format makes it easier than ever for attendees to engage with the research, and even send a PDF of the poster back home to their lab, so even more scientists will get to enjoy the knowledge shared. You can design an individual poster or make it a laboratory effort!

**Abstract
Submission Opens:
April 1, 2020**

**Abstract
Submission
Deadline:
August 1, 2020**

**Digital Poster Due:
August 21, 2020**

Key Requirements

- **All poster submissions are considered accepted upon successful transmission of the poster abstract.** The NSH Poster Team may reach out to individuals if there are questions or modifications needed.
- Poster presenters are required to be registered for the Symposium/Convention.
- Poster presenters will be given the chance to participate in a virtual Q/A with attendees. This must be scheduled ahead of time to participate.

■ **Your poster and all enhancements must be submitted by August 21, 2020** - failure to submit on time may result in the removal of your poster from our program and will reduce your overall score assigned by the Poster Judging Team.

■ **Submit your Poster Online:** Poster applications must be submitted online and include title, author(s), and an abstract. Visit www.histoconvention.org and click "Submit a Poster" to complete the application.

Digital Poster Format

Please provide a high, print quality PDF for your main poster format. The top of poster must include the TITLE, AUTHOR(S), and INSTITUTION(S). Title lettering is recommended to be 60+ clearly readable font. Author(s) is responsible for all titles and headings. Poster should be self-explanatory, simple and specific, presenting material in a logical, legible manner. Use the past tense and the third-person (avoid "I," "we," and "our"). Basic theories or hypotheses should be presented with as much supporting data as possible, including pertinent statistical analysis and a conclusion. Introduction, written material, photos, charts and graphs should be in a sequential fashion, and trademarks must be indicated where appropriate. Include references. A disclaimer may be posted to indicate that, "results and/or modifications are in preparation for publication and can-

not be used without permission of author(s)."

Video or Audio Enhancement

With the digital format we encourage you to include a video file or an audio file. These files are part of the interactive experience, and will be played when an attendee clicks the play button in the section of the poster you wish the video/audio to be placed.

Continuing Education Hours

NSH awards three continuing education hours for presenting a scientific poster at the Annual Symposium/Convention. To receive these credits, you must complete the application provided by NSH.

Abstract Publication

Abstracts of accepted posters are formatted for and included as part of the Symposium/Convention onsite program and will be published as submitted, without editing. In addition, all accepted abstracts are submitted for publication in the December 2020 issue of the Journal of Histotechnology. Any abstract that does not meet the standards of the Journal will be returned to the author for modifications and resubmission.

CONVENTION WORKSHOPS

NSH's Symposium/Convention offers a variety of education tracks, with something for everyone at every career level and specialization.

Learning Formats

Live Stream - 60 minute educational sessions and keynotes presented live at a designated time by one or more presenters offering attendees the chance to ask questions in real time.

On Demand - 60 minute educational sessions prerecorded and available to watch on your schedule for 30 days. Live Stream sessions will be added to the On Demand Library.

Learning Levels

Basic - workshop is intended for individuals newer to the field of histotechnology, or a topic that is globally applicable eg. regulatory requirements/changes.

Intermediate - workshop is intended for individuals seeking to gain a deeper understanding and troubleshooting skills beyond basic techniques and fundamentals.

Advanced - workshop is intended for individuals seeking to learn complex concepts and technologies.

Education Tracks

Laboratory Operations - Topics concerning lab safety procedures and personal safety measures including ergonomics, and covering topics dealing with government regulations, quality assurance/control and improvement.

Leadership Development - Topics in this area cover leadership development, laboratory operations and management, and soft skills training such as histotechnology training/certification, resume writing, career advancement, and job search. This category also includes topics for those working in or seeking to increase their knowledge in personnel management.

Imaging & Analysis - Topics covering the acquisition, management and interpretation of pathology information generated from a digitized glass slide.

IHC & Molecular - Topics related to immunohistochemistry, immunocytochemistry, molecular pathology including ISH, CISH, and FISH, and related procedures.

General Anatomic Pathology - Topics related to histotechnology methods, techniques and theory, including troubleshooting, staining methods, lab techniques, gross pathology, equipment and refresher topics. This category also covers niche topics such as Mohs, EM, Tissue Array's, Laser Capture Microscopy, Flow Cytometry and more.



THE WORKSHOPS

TUESDAY, OCTOBER 13, 2020

All times are Eastern Standard Time (EST)

1:00pm – 2:00pm

H&E Secrets Revealed

Presented by: Ada Feldman, Anatech Ltd

Education Track: General Anatomic Pathology

Level: Basic

Basic IHC: Understanding The Process To Improve Your Results

Presented by: Beth Roche, Retired

Education Track: IHC & Molecular

Level: Basic

De-Mystifying AI: Artificial Intelligence Applications in Histology

Presented by: Adam Smith, Indica Labs

Education Track: Imaging & Analysis

Level: Intermediate

CAP Inspections - Smooth Sailing or Stormy Seas? An Inspector's Perspective

Presented by: Nicole Leon BS, HTL(ASCP),

Children's Wisconsin

Education Track: Laboratory Operations

Level: Intermediate

Psychology of Leadership

Presented by: AnnaStacia Penrod

Education Track: Leadership Development

Level: Intermediate

2:15pm – 3:15pm

Checkpoint Inhibitors as Cancer Treatments

Presented by: Julie Randolph-Habecker, Pacific Northwest University of Health Sciences

Education Track: IHC & Molecular

Level: Basic

FDA Regulations and Development of In Vitro Diagnostic Assays

Presented by: Denise Croix, Roche Diagnostics

Education Track: Laboratory Operations

Level: Basic

Special Stains: Success and Safety

Presented by: Maureen Doran, Saffron Scientific Histology Services

Education Track: General Anatomic Pathology

Level: Intermediate

FULL WORKSHOP DESCRIPTIONS ON HISTOCONVENTION.ORG

THE WORKSHOPS

TUESDAY, OCTOBER 13, 2020

All times are Eastern Standard Time (EST)

Leveraging Team Strengths

Presented by: Elaine Torossian

Education Track: Leadership Development

Level: Intermediate

The Pathologic Assessment of Grade, Stage, and Biomarker Status in Breast Carcinoma

Presented by: Gary Tozbikian, The Ohio State University Wexner Medical Center

Education Track: General Anatomic Pathology

Level: Basic



Getting A-Head!

Presented by: Jennifer Johnson, Sanofi Genzyme

Education Track: General Anatomic Pathology

Level: Intermediate

3:30pm – 4:30pm

RNAlater Workflow to Generate Multiparametric Data from Morphometric Histology to Molecular Application

Presented by: Darren Davis, Precision for Medicine

Education Track: IHC & Molecular

Level: Advanced

Whole Slide Imaging: A Large Multi-Site Validation For Use With IHC In a Clinical Setting

Presented by: Angella Coffee, M Health Fairview

Education Track: Imaging & Analysis

Level: Intermediate

The Performance and Uses of Silver Staining: The Views of the Histotechnologist and Pathologist

Presented by: Debra Siena, Statlab Medical Products; William Grizzle, University of Alabama at Birmingham

Education Track: General Anatomic Pathology

Level: Basic

Stump The Safety Man

Presented by: Dan Scungio, Sentara

Education Track: Laboratory Operations

Level: Intermediate

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2020 VIRTUAL CONVENTION/SYMPOSIUM

THE WORKSHOPS

WEDNESDAY, OCTOBER 14, 2020

All times are Eastern Standard Time (EST)

1:00pm – 2:00pm

Choosing the Correct Fixation

Presented by: Traci DeGeer, Leica Biosystems

Education Track: General Anatomic Pathology

Level: Basic

Multiplexing on Animal and Xenograft Tissue

Presented by: LaToya Jackson, Henry Ford Hospital;
Andrea Transou, Henry Ford Health System; Sarah Beste,
Henry Ford Hospital

Education Track: IHC & Molecular

Level: Basic

Five Generations: Debunking Myths & Boosting Morale

Presented by: Julie Trejo, BJC Missouri Baptist Medical
Center; Sharon Kneebone, National Society for
Histotechnology

Education Track: Leadership Development

Level: Basic

It Isn't That Hard! Processing, Embedding and Sectioning Undecalcified Bone in Your Lab

Presented by: Carol Whiting, University of Michigan

Education Track: General Anatomic Pathology

Level: Intermediate

Predictive IHC Markers in Breast Cancer 2020: What Have We Learned?

Presented by: Richard Cartun, Hartford Hospital

Education Track: IHC & Molecular

Level: Intermediate

2:15pm – 3:15pm

Barcoding 201: Troubleshooting Cassette and Slide Printing Problems

Presented by: Loretta Sayles, Sayles Consulting

Education Track: General Anatomic Pathology

Level: Basic

Crash Course In Histology: Recognize 20 Tissues In 60 Minutes – Can It Be Done?

Presented by: Sheila Criswell, UTHSC

Education Track: General Anatomic Pathology

Level: Basic

Achieving Quality and GLP Compliance in the Histopathology Laboratory

Presented by: Lisa Wiley, Toxicologic Pathology Associates

Education Track: Laboratory Operations

Level: Basic

FULL WORKSHOP DESCRIPTIONS ON HISTOCONVENTION.ORG

THE WORKSHOPS

WEDNESDAY, OCTOBER 14, 2020

All times are Eastern Standard Time (EST)

The Advantages of RNA Probes over DNA Probes for the Detection of HPV HR in Human Pathology

Presented by: Sheron Lear, CPA Lab; Sameer Talwalkar, CPD

Education Track: IHC & Molecular

Level: Intermediate

The Basics of Histologic Techniques: Processing and Embedding of Tissue Samples

Presented by: Jerry Santiago, Florida State College at Jacksonville

Education Track: General Anatomic Pathology

Level: Basic

Immunophenotyping of the Tumor Microenvironment Using DNA Barcoded Multiplex Technology

Presented by: David Krull, GlaxoSmithKline; Chifei Sun, GlaxoSmithKline

Education Track: Imaging & Analysis

Level: Intermediate

Quality Control For Histologists

Presented by: Jason Molnar, AdventHealth Orlando

Education Track: Laboratory Operations

Level: Basic

3:30pm – 4:30pm

Application of MALDI Imaging Mass Spectrometry in Drug Discovery and Development

Presented by: Fang Xie, GlaxoSmithKline

Education Track: IHC & Molecular

Level: Advanced

Developing A Multi-Tissue Control Block for H&E And Special Stain Panels

Presented by: H. Skip Brown, Lab Management Consultants

Education Track: General Anatomic Pathology

Level: Intermediate

Introduction to Mohs Micrographic Surgery

Presented by: Linda Cesario, DPM, HT(ASCP), American Society for Mohs Histotechnology (ASMH); Daniel Gong, MSO, C-PM, UC Davis Dermatopathology Service, American Society for Mohs Histotechnology (ASMH)

Education Track: General Anatomic Pathology

Level: Intermediate



FULL WORKSHOP DESCRIPTIONS ON [HISTOCONVENTION.ORG](https://histoconvention.org)

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2020 VIRTUAL CONVENTION/SYMPOSIUM

THE WORKSHOPS

THURSDAY, OCTOBER 15, 2020

All times are Eastern Standard Time (EST)

1:00pm – 2:00pm

Pre-Analytical Variables And Their Impact On Routine & Advanced Staining

Presented by: Robert Lott, Roche Tissue Diagnostics/
Ventana Medical Systems, Inc.

Education Track: General Anatomic Pathology

Level: Basic



Perils and Pearls of Implementing Digital Imaging and Artificial Intelligence Methods for Clinical diagnostics: A Future Roadmap

Presented by: Anil Parwani, OSU

Education Track: Imaging & Analysis

Level: Intermediate

Leading and Creating a Team

Presented by: Camille McKay, Memorial Sloan Kettering

Education Track: Leadership Development

Level: Basic

Development of a Dual Immunofluorescent Assay Using Artificial Intelligence on Human Colorectal FFPE Tissue Biopsies to Support IBD Clinical Trial

Presented by: David Krull, GlaxoSmithKline

Education Track: IHC & Molecular

Level: Intermediate

2:15pm – 3:15pm

Recent Advancement of RNA in situ Hybridization (ISH) Technologies

Presented by: Yongfu Wang, Stowers Institute for Medical Research; Dai Tsuchiya, Stowers Institute for Medical Research

Education Track: IHC & Molecular

Level: Advanced

Multidisciplinary Collaboration to Facilitate Pathology-Driven Reflex Testing

Presented by: Tabettha Sundin, Sentara Healthcare; Cristi Rigazio, Sentara Laboratory Services

Education Track: IHC & Molecular

Level: Intermediate

Mortui Vivos Docent - The Dead Teach The Living

Presented by: Valerie Cortright, University of Vermont Medical Center

Education Track: General Anatomic Pathology

Level: Basic

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NATIONAL SOCIETY FOR HISTOTECHNOLOGY

FULL WORKSHOP DESCRIPTIONS ON HISTOCONVENTION.ORG

THE WORKSHOPS

THURSDAY, OCTOBER 15, 2020

All times are Eastern Standard Time (EST)

Troubleshooting Microtomy

Presented by: Jamie Pert, Beaumont Hospital

Education Track: General Anatomic Pathology

Level: Basic

Even The Smallest Deviation Can Have A Huge Impact!

Presented by: Shelley Ganske, Shared Health Manitoba

Education Track: Laboratory Operations

Level: Basic

Optimization and Validation of Immunohistochemistry Protocols

Presented by: Kenneth Kao, Eastern Health

Education Track: IHC & Molecular

Level: Intermediate

3:30pm – 4:30pm

Unraveling the Unknown About the Tissue Microenvironment Using a Highly Multiplexed Technique: Imaging Mass Cytometry

Presented by: Mohan Singh, GlaxoSmithKline(GSK)

Education Track: IHC & Molecular

Level: Advanced

Piecing Together The Panels: An Explanation To Predictive And Diagnostic Antibody Groups

Presented by: Samantha Green, Catholic Medical Center

Education Track: IHC & Molecular

Level: Basic

Diagnostic Cytopathology – An Invaluable Tool For The Pathologist And Clinician In The Diagnosis Of Various Body Lesions

Presented by: Richard Ormesher, Northwest Pathology, P.S.

Education Track: General Anatomic Pathology

Level: Intermediate

Man vs. Animal: Histology Edition

Presented by: Melissa Brown, University of Florida

Veterinary Hospitals; Lindsay Vail

Education Track: General Anatomic Pathology

Level: Intermediate

Principles of Effective Laboratory Management

Presented by: Jason Molnar, AdventHealth Orlando

Education Track: Laboratory Operations

Level: Intermediate

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2020 VIRTUAL CONVENTION/SYMPOSIUM

ON DEMAND SESSIONS

Bone Biology 101: A Primer for the Histotechnologist

Presented by: Damien Laudier, Laudier Histology

Education Track: General Anatomic Pathology

Level: Basic

Discovery: Beyond Human - A Pet Perspective

Presented by: Chris Hugenroth, IDEXX

Education Track: General Anatomic Pathology

Level: Basic

The Eyes Have It!

Presented by: Kelly Voight, Pfizer

Education Track: General Anatomic Pathology

Level: Basic

The Why of "What?": A Histological Guide to Hearing

Presented by: Colin Krone, Charles River Labs

Education Track: General Anatomic Pathology

Level: Basic

HistoTECH: Using Technology to Promote Laboratory Excellence

Presented by: Raymond Hall, IDEXX; Bryson Olson, IDEXX

Education Track: Laboratory Operations

Level: Basic



Histogonomics-Ergonomics in the Histology Lab

Presented by: Brad Flowers, RxFunction, Inc.; Allison Eck, Doylestown Hospital

Education Track: Laboratory Operations

Level: Basic

Rodent Necropsy: A Virtual Demonstration With Quality Control Oversight

Presented by: Lisa Wiley, Toxicologic Pathology Associates; Susan Keeling, Toxicologic Pathology Associates; Lisa Freeman, Toxicological Pathology Associates

Education Track: Laboratory Operations

Level: Basic

Infectious Microorganism Visualization by Special Stains

Presented by: M. Lamar Jones

Education Track: General Anatomic Pathology

Level: Intermediate

ON DEMAND SESSIONS

Leprosy in Nepal

Presented by: Debra Wood, Indiana University School of Medicine

Education Track: General Anatomic Pathology

Level: Intermediate

Why, When and What to Use for Plastic Embedding Techniques

Presented by: Neil Hand, Queens Medical Centre

Education Track: General Anatomic Pathology

Level: Intermediate

IHC Multiplexing in Research and Clinical Application

Presented by: Aniruddha Ganguly, National Cancer Institute/ NIH

Education Track: IHC & Molecular

Level: Intermediate

Multiplex Immunofluorescence (mIF) Made Easy

Presented by: Julio Masabanda, Biocare Medical; Joseph Vargas, Biocare Medical, LLC

Education Track: IHC & Molecular

Level: Intermediate

Biological Stain Commission Certification Endorsement of Histological Stains

Presented by: Chad Fagan, University of Rochester Medical Center

Education Track: Laboratory Operations

Level: Intermediate

CPT® Coding Basics for Histotechnologists

Presented by: Izak Dimenstein, Loyola University Chicago Medical Center (Ret)

Education Track: Laboratory Operations

Level: Intermediate

How To Create And Use Your Chemical Hygiene Plan

Presented by: Dan Scungio, Sentara

Education Track: Laboratory Operations

Level: Intermediate



NSH OFFERS ELEARNING RESOURCES ALL YEAR LONG!

NSH offers timely, relevant, and dynamic resources all year long. Check out this excerpt from this blog article by NSH member Dr. Phillip Bryant. Then visit the **Fixation On Histology site**, elearn.nsh.org, or **The Block** for more great resources!

The Modern Era – Social Media in Pathology, Published June 23, 2020

By: Dr. Phillip Bryant

Over the last 50 years, the histology laboratory has witnessed countless technological advances in the streamlining of diagnostic systems. From enclosed tissue processors and staining machines to digital imaging and artificial intelligence, histology laboratories are moving apace. One development that is a significant player in healthcare is the use of social media (often abbreviated as SM or SoMe). An influential tool having the power to transform the pathology landscape, SM creates many opportunities. Since these platforms are free to use, no fiscal decisions are required and involvement of the IT department is not usually a necessity. Through computer-mediated technologies such as websites and applications, SM allows the sharing of resources such as laboratory methods, practices and meetings in real time. By making connections with other colleagues, these platforms enable histotechnologists and pathologists to share their experiences and offer suggestions and updates on research and developments (Figure 1). Nowhere is this more evident than during the pandemic of 2020 when panels of experts around the world shared their knowledge of Covid-19 through the medium of SM posts and video-based learning.

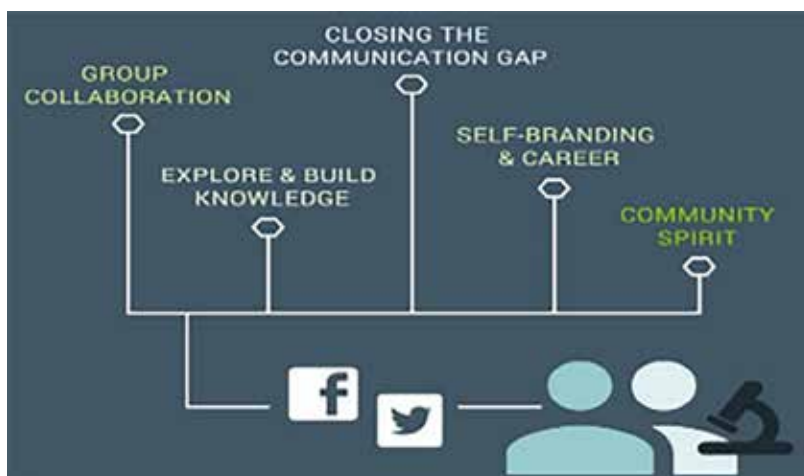


Figure 1. Social media drivers for use in pathology

Using SM platforms, the ability to transmit high resolution digital images direct from smartphones is also possible. However, the sharing of pathology images often generates debate when ethical guidelines are questioned. If there is a necessity for photographic images of clinical or histological importance to be used, they must be anonymized so they do not interfere with the issues surrounding patient confidentiality. If no privacy issues exist, photographs can be shared as valuable resources for seeking opinions, training and other educational purposes.



PREP COURSE

The NSH QIHC Prep Course is intended to provide participants with an overview of the principles and practices of immunohistochemistry in an effort to comprehensively prepare them for the ASCP's QIHC examination. The course covers the topic areas outlined by the ASCP's published exam topic outline, and offers suggestions for not only trying to meet the minimum requirements, but also become knowledgeable enough to be truly 'qualified'.

THE COURSE INCLUDES:

An indexed study guide containing an extensive array of resources and recommended reading which should be helpful in preparing for the QIHC exam

Knowledge Check question bank to test your preparedness for the exam

3 hours of instruction

REGISTRATION INFORMATION & POLICIES

3 Ways to Register



ONLINE

www.histoconvention.org



VIA MAIL

National Society for Histotechnology
PO Box 75914 Baltimore, MD 21275-5914



VIA
FAX/EMAIL

443-535-4055/histo@nsh.org

Registration Fees

	Early Bird (Available through August 14)	Standard Rate (Available after August 14)
Member Rate	\$349	\$499
Non Member Rate	\$549	\$649
NSH Student Member Rate	\$249	\$249
Group Rate for Organizations 5-10	\$25 off each registration	
Group Rate for Organizations 11+	\$25 off each registration	

Registration fees include access to all live streamed sessions, the on-demand library (for 30 days), digital poster gallery, virtual exhibit hall, the event's mobile app and the online Convention Community.

Group Rates To qualify and receive group rate pricing you must register your entire group at the same time. You cannot add on to the group after registration is complete. Individuals that receive the group rate must also come from the same organization/company.

Student Member Rate To qualify for the student rate you must be an NSH Student member.

Networking Event Fees

	Rate
Roundtable Talks	\$20.00

Discount Codes/Special Offers

Use of discount codes is only valid at the time of initial purchase/registration. Refunds will not be authorized for existing registrations where the special offer was received after the initial purchase. Discount codes cannot be applied to already reduced/discounted registrations. Limit one (1) special offer/discount code per registration.

Payment

Payment in full is due with your registration. Attendees with a balance due before the start of the symposium/convention will not be given access to the virtual platform.

Registrants can pay by:

1. Check made payable to the National Society for Histotechnology **(Canadian and Foreign checks must be paid in U.S. Funds drawn on a U.S. Bank.)**
2. Credit Card (Visa, MasterCard, American Express, Discover)
3. Fully Executed Purchase Order – a copy of the purchase order must accompany your registration and include billing information. Registrations made via Purchase Order must be paid in full prior to the start of the Convention, October 1, 2020.
4. Money Order

REGISTRATION INFORMATION & POLICIES

Schedule Changes

Program and speakers are subject to change. Efforts will be made to notify participants in the event of cancellations and/or schedule changes.

Continuing Education Credits

All NSH sponsored educational sessions have been approved by: ASCP, Florida's CE Broker, and PACE.



Continuing Education Certificates

NSH will track workshop attendance via the virtual platform. Once attendance records are reconciled continuing education certificates are made available online through NSH's CE Tracker. Attendees will receive an email when the hours are available, approximately 4-6 weeks after the Convention.

Login Access to Virtual Platform

Registered attendees may not share their log in with other individuals including coworkers. CEU's will only be awarded to the registered attendee.

Confirmation Letter

You will receive a confirmation via email once you are registered for the convention. If you have not received a confirmation within three weeks of submitting your registration, please contact an NSH staff member at 443-535-4060 or histo@nsh.org.



Email Address

NSH requires a unique email address per registration. This email is used for communications between NSH staff and the registered attendee including the registration confirmation, workshop cancellations or changes, vendor announcements etc. NSH will not register multiple people with one email address nor will NSH register an individual without an email address.

Cancellations/Substitutions

Cancellations of Entire Registration: All cancellations must be received in writing (email is acceptable) by October 1, 2020. Registrants who submit their cancellations in writing by this date will receive a refund minus a \$75.00 administrative fee. Cancellations received after October 1, 2020, (without provisions for a substitute) and no-shows are responsible for all convention fees. Cancellations will not be accepted by phone.

Please note: Cancellations, for any reason, will not be accepted for persons registering after the deadline of October 1, 2020. Substitutions will be accepted at any time, at no additional charge.

Reimbursements

Reimbursements are processed after the conclusion of the convention and will be sent to the payer.

**NEW NSH ONLINE LEARNING CENTER -
ALL YOUR HISTOLOGY EDUCATION IN ONE LOCATION**

Check out NSH's new and improved Online Learning Center, elearn.nsh.org! The new e-learning center is a centralized location for all of NSH's digital education, including free member resources like checklists, troubleshooting guides, and templates you can use in your day-to-day lab work.

You'll also find our full library of online courses in the CEU catalog, including exam prep courses, on-demand webinars and our Certificate of Completion programs.



Welcome to
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EDUCATION & RESOURCES FOR HISTOLOGY PROFESSIONALS

The new elearn.nsh.org is integrated with your nsh.org account, which means you will only need one login to access courses, track your continuing education hours, and renew your membership.

OVER 75 HOURS OF TEACHING AND 150+ FREE RESOURCES AVAILABLE WITH A CLICK!

REGISTRATION FORM

2020 NSH 46TH ANNUAL VIRTUAL SYMPOSIUM/CONVENTION REGISTRATION

STEP 1: REGISTRANT CONTACT INFORMATION

REGBR020

Name: _____

Credentials (HT, MD, PhD etc) _____

Title: _____ Company: _____

Email (required for registration): _____ Department _____

Business Address: _____

City: _____ State: _____ Zip: _____ Country: _____

Phone: (_____) _____ - _____

STEP 2: REGISTRATION ADD-ONS (REGISTRATION REQUIRED)

- ☐ Roundtable Talks– Tuesday, October 13, 2020 at 11:15 AM - (Cost \$20)
- ☐ Roundtable Talks– Wednesday, October 14, 2020 at 11:15 AM - (Cost \$20)
- ☐ Roundtable Talks– Thursday, October 15, 2020 at 11:15 AM - (Cost \$20)

STEP 3: REGISTRATION TYPE

Not a member? Visit www.nsh.org to join before you register and you could save more than the cost of your membership!

- ☐ Member (\$349 early bird/\$499 standard)
- ☐ Non Member (\$549 early bird/\$649 standard)
- ☐ NSH Student (\$249)

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2020 VIRTUAL CONVENTION/SYMPOSIUM

STEP 4: PAYMENT INFORMATION: (Please note that funds must be in US Dollars on a US Bank) *returned checks will incur a \$25.00 charge

Registration Fee	\$
Roundtable Talk	\$
GRAND TOTAL DUE:	\$

- ☐ Check Enclosed \$ _____
- ☐ Purchase Order (copy of executed purchase order included)
- ☐ Charge my credit card \$ _____
(Visa, Mastercard, AmEx, Discover)

Name on Card: _____

Cardholder Signature: _____

Cardholder Email/Phone: _____ Phone: (____) _____ - _____

CC #: _____ Exp Date. _____ CVV: _____

Billing Address For Card Business: _____

City: _____ State: _____ Zip: _____ Country: _____

NSH Tax ID#: 52-1111284

STEP 5: SUBMIT YOUR REGISTRATION

Please note that submitting your registration binds you to all NSH registration policies found in the NSH Symposium/ Convention Registration Brochure and listed on the NSH convention website, www.histoconvention.org.

Email: histo@nsh.org

Fax: (443) 535-4055

Via Mail: National Society for Histotechnology, PO Box 75914, Baltimore, MD 21275-5914

NSH MEMBERSHIP OFFERING YEAR-ROUND VALUE, EDUCATION, AND OPPORTUNITY!



When you join NSH you become part of a community dedicated to providing you with the resources, education, and connections you need to grow and thrive in your career. Whether you are looking for job opportunities, continuing education, or simply histology related answers and advice, the NSH community is there, giving you the tools and support to accomplish your professional goals.

Advancing your Career: NSH provides leadership opportunities for our members through . . .

- Service on an NSH committee related to your specific area of interest
- Access to management tools to help you move up the career ladder
- Representation as an NSH delegate to other associations

Take advantage of the numerous leadership opportunities available to enhance your skills and round out your resume.

Continuing your Education: Did you know that NSH . . .

- Is the leading provider of certification preparation materials for the HT, HTL, and QIHC with new online prep courses available at discounted rates for NSH members
- Provides opportunities for free and discounted continuing education credits to maintain your certification, again for NSH members
- Offers funding for your education by providing access for scholarships through NSH's Scholarships Program, available only for NSH members

You've made the decision to pursue or renew your certification – take advantage of NSH webinars, podcasts, blog articles, and resource guides to assist you in reaching your goals.



Succeeding in the Lab:

NSH's private member community - The BLOCK . . .

- Ranked as one of the top benefits of membership for peer-to-peer interaction.
- Offers an extensive library of checklists, processing guides, sample SOPs, archived webinars, infographics, as well as access to our popular Journal of Histotechnology
- A robust discussion forum which can be used for troubleshooting problems and sharing knowledge
- Access to the membership directory where you can find other NSH members in your local area

Share your knowledge and expertise or learn from others to help you solve the challenges you face in your daily job.



HOW TO JOIN

NSH members get a \$150 discount on their registration for the Symposium/Convention. If you are not already a member, and would like to take advantage of the member discount, please visit <https://www.nsh.org/membership/nsh-membership> to become an NSH member prior to registering.

If you have any questions, call or email us – we would love to talk to you!

443-535-4060 – histo@nsh.org



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