



What did you do for
**HISTOTECHNOLOGY
 PROFESSIONALS
 DAY?**

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BY THE GOVERNOR OF THE STATE OF GEORGIA

**A PROCLAMATION
 HISTOTECHNOLOGY PROFESSIONALS DAY**

WHEREAS: The health and well-being of Georgia's residents are major concerns for the health professionals serving them; and

WHEREAS: Histotechnologists are formally educated to perform cutting edge procedures to enhance quality of care. Through skillful application of sophisticated laboratory techniques, professionals in clinical histotechnology enable the seemingly invisible world of tissue structures to become visible under the microscope; and

WHEREAS: The search to unlock the secrets held by tissue structures reaches into many fields. Histotechnologists work as medical and veterinary professionals, pharmaceutical and industry research scientists, anatomists, and chemists; and

WHEREAS: Professionals in histotechnological sciences are dedicated to the highest standards of professionalism and are committed to maintaining and improving this through education, lifelong learning, credentialing, and personal commitment; now

THEREFORE: I, NATHAN DEAL, Governor of the State of Georgia, do hereby proclaim March 10, 2014, as HISTOTECHNOLOGY PROFESSIONALS DAY in Georgia.

In witness thereof, I have hereunto set my hand and caused the Seal of the Executive Department to be affixed this 28th day of February in the year of our Lord two thousand fourteen.



Nathan Deal
 GOVERNOR

ATTEST
Chris W. Poley
 CHIEF OF STAFF

President's Letter....

Dear GSH members,

If you haven't registered for "HISTOPALOOZA!", there is still time to get your registration in. We accept walk-ins, but to assure your handouts, register today. The board has planned excellent learning and networking opportunities. If you can't attend please submit your ideas/concerns for the general membership meeting on Saturday afternoon. Planning for our next "HISTOPALOOZA!" has already begun.

We will be investigating Lake Lanier Islands and a possible one-day seminar in the fall. Some topics suggested include safety, CAP accreditation, and competencies. Send your ideas and needs to any of the board members and we will search out top speakers.

As you can see by the cover, Histotechnology Professionals Day was March 10th. We really want to know how you spent it. Send us any office or personal photos to be featured in our newsletter. Also don't forget to celebrate National Medical Laboratory Week, April 21-25 and as a perfect ending to the week is to have fun at "HISTOPALOOZA!" Send us your photos and stories of how you celebrated.

We look forward to fun, food, and friends at the tranquil Lodge and Spa at Callaway Gardens~

Warm regards,

Wanda K Simons, HT (ASCP)

GSH President

Warm Regards,

Wanda K Simons



2014 PROCLAMATION WITH GOVERNOR NATHAN DEAL
FROM LEFT TO RIGHT: Wanda Simons, Billie Zimmerman, and Michael Bourgeois



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Books & Articles:



Pearls, Preventives and Anecdotes In Histologic Technic: The Search for Excellence

by Billie L. Swisher, HT (ASCP) HTL ; Wolfe Publishing, 1997.

This issues book review is for both professional and personal reasons. I believe if you pick this book up you will glean wisdom and wit from the author. Maybe this "pearl" will garner your own ambition to "write that book".

Purchases can be made at "HISTOPALOOZA!" or by contacting the author at
4606 Joshuas Trail, Union City, Georgia 30291

~ Wanda Simons

If you have a review of an article or book you would like to submit to the Microtime
email: gshmicrotime@gmail.com

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Stained Glass Window in the Callaway Chapel.
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gshmicrotime@gmail.com

Website connections~

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Histology Openings!

HAVE A LISTING?

EMAIL IT TO GSHMICROTIME@GMAIL.COM

MICROTIME AD RATES

For Four Issues

Business Card - \$50

Half Page - \$85

Full Page or Insert - \$125

Make check payable to : GSH

MAIL TO:

Shirley Powell

2690 Eatonton Highway

Haddock, GA 31033

[powell sa@mercer.edu](mailto:powell_sa@mercer.edu)

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Deadlines for Submission are:

September 1 - Fall

December 1 – Winter

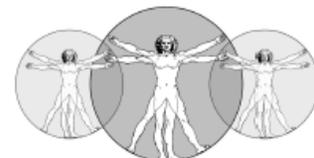
March 1 - Spring

June 1 - Summer

Clip this card to create your own technical reference file. Look for more cards in future issues!

Wonder...
What causes eosin to "bleed" from tissue sections?

Eosin "bleeding" from the tissue section after coverslipping is caused by trapped water. The final 100% ethanol rinses should completely remove water from the tissue section. However, if dehydration is incomplete due to water contamination or diluted alcohol being used, either the clearant or mounting media cannot displace the remaining water. Hydrophilic eosin reacts with the residual water. As the mounting media dries, the trapped water appears as eosin bleeding from the tissue section. Water contamination of the alcohol can be caused by stain carryover or humidity.



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Region III/NSH Update

Happy New Year! I appreciate the opportunity to pass along some updates and news from around Region III and NSH.

A One Day Histotechnology Forum was held on December 7th hosted at Hospital De La Concepcion in San German, Puerto Rico at the conclusion of Histotechnologist Week. In Puerto Rico the week after Thanksgiving is declared Histotechnologist Week by the Department of Health there. The week is celebrated in laboratories and hospitals with different events including luncheons and parties concluding the week with a one day forum. This year Histotechnologist Week was celebrated the week of December 1st. The forum included sessions covering topics in fixation, processing, and immunohistochemistry presented by Jerry Santiago, Jim and Teresa Burchette, and Tiy Ocasio Torres. NSH partnered with EDIC College to provide attendees with continuing education credits this year.

As you may know Alabama has been working to reestablish their state society under the leadership of Christie Gowan. She has done a wonderful job and has made quite a lot of progress. Christie is continuing to work on reestablishing their tax status. All of her efforts are greatly appreciated. You can find more information about the Alabama Society on their website: www.alhistology.org

The spring is always a busy time for state meetings. For more information about these upcoming state meetings, check the NSH website, NSH In Action, or state newsletters and websites for more information.

Here are some upcoming state meeting dates in Region III:

- * April 25th – 27th, 2014 – Georgia Society for Histotechnology Symposium, Spa & Lodge at Callaway Gardens, Pine Mountain, GA
- * May 15th – 18th, 2014 – Florida Society for Histotechnology Annual Meeting, Buena Vista Palace, Orlando, FL

At the General Membership Meeting during the Symposium/Convention in Providence, NSH's new strategic plan was shared which includes a vision and mission statement, and a set of five goals:

- ◆ Defining and Developing a Powerful Profession
- ◆ Expanding Knowledge, Education and Resources
- ◆ Advocating for Professional and Public Recognition
- ◆ Diversifying and Expanding Membership
- ◆ Redesigning Governance Structures and Practices

The new vision states, "To empower the profession of Histotechnology through collaboration, education, and innovation." Look for more to come about NSH's new strategic plan.

I appreciate the opportunity to represent Region III on the Board. Please feel free to contact me whenever you have any thoughts, questions, or concerns, joanna.c.barton@gsk.com. I look forward to seeing many of you at future meetings.



National Society for Histotechnology Membership Application

Source: _____

Today's Date: _____

Please complete both
sides of form

2014 Membership Year
January 1– December 31

Referred by:

A New Member Renewing your membership Have not been a member for many years. (Last year member _____)

Membership Type: *(Please read below and select which Membership type you are applying for)*

- Professional Regular Active (\$80):** Individuals actively engaged and/or interested in histotechnology or an allied profession
- Retired (\$40):** Members retired from the profession. The member must be an active NSH member in good standing for at least five years prior to retirement.
- Student (FREE):** Individual in a NACCLS approved or Canadian histology program with documentation from the program director and/or pathologists attesting to their student training status. Individuals may hold student membership for a maximum of two years.
- International (\$80):** Individuals residing outside the United States, Canada and U.S. possessions, who are gainfully employed and actively engaged in and/or interested in histotechnology or an allied profession

Contact Information: *Please fill out completely*

First Name:	Company:
Nick Name / Name you go by:	Job Title:
Last Name:	Work Address:
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Home Phone:	Work Phone:
Personal Email:	Work Email:
Please select which addresses you would like to be primary for mailings:	Please mark information we are <u>not</u> authorized to publish in membership directory :
Primary Mailing Address : <i>(please circle)</i> Work Home Primary Email Address: <i>(Please circle)</i> Work Personal	<input type="checkbox"/> Organization Name <input type="checkbox"/> Full Work Address <input type="checkbox"/> Full Home Address <input type="checkbox"/> Work Phone <input type="checkbox"/> Home Phone <input type="checkbox"/> Work Email <input type="checkbox"/> Personal Email <input type="checkbox"/> Publish Primary Address City, State Only

For Student Membership: *(Please complete)*

Histotechnology School/Program Name: _____ Year started: _____

Director Of Program: _____ Email/Phone: _____

3 WAYS TO JOIN OR RENEW YOUR NSH MEMBERSHIP

- ONLINE:** Join online from our website www.nsh.org
- FAX:** Complete form with credit card number included and fax to (443) 535-4055
- MAIL:** Return this completed form with payment to:

National Society for Histotechnology, 8850 Stanford Blvd, Suite 2900 Columbia, MD 21045

* Payments accepted are Cash, Check, Money Order & Credit Card (Visa, Mastercard & American Express.) * A Purchase Orders may not be used for membership dues.

NSH Membership Application - Expires December 31, 2014

Name: _____

Membership Profile *(This information is very important for our membership directory, please take time to fill out)*

Gender: _____ Date of Birth: _____ Year Entered the Profession _____

Salary Range: \$20,000—\$24,000 \$25,000—\$29,000 \$30,000- \$34,999 \$35,000—\$39,000 \$40,000—\$44,999 \$45,000—49,999 \$50,000—\$54,999 \$55,000—59,999 \$60,000 -\$64,999 \$65,000-\$69,999 \$70,000-\$74,999 \$ 75,000—\$79,999 \$80,000 and over

Highest Education Level: High School Associates Bachelors Masters Doctorate Other _____

Credentials: *Please check all the apply* HT HTL QIHC MT MLT MLS CT SLS PA PhD MD Other _____

Job Category: *Please check appropriate title* Trainee Lab Assistant Technician Technologist Supervisor Lab Manager PA Pathologist Educator Industry Sales Industry Technical Rep Other _____

Work Classification: *(Check one)* Veterinary Industrial Clinical Pharmaceutical Vendor Other _____

Specific Area of Work: *(Check One)* Research Diagnostic Hospital University Private Lab Physicians Office (i.e. Derm) Technical Support Sales University Other _____

What Species Do you work With? *(Check all that apply)* Humans Animals, excluding humans Birds, all types Rodents Primates Fish Reptiles Marine Insects Plants, Botany Other _____

What Special Tissues do you work with: *(Check all that apply)* All Tissues Bone Eyes Muscle Central Nervous System GI Other _____

What kind of Tissue Prep to you use: *(Check all that apply)* Paraffin Glycolmethacrylate Methylmethacrylate Frozen Fresh/culture All Types Other

What Special Procedures do you use: *(Check all that apply)* Enzyme histochemistry IHC Immunofluorescence Autoradiography Whole Body In Situ Hybridization (ISH) PCR Sequencing Cytogenetics Flow Cytometry Molecular MOHS Grossing Special Stains Electron Microscopy Other _____

Areas of Interest: Safety Regulations Management/Leadership Education/Teaching Quality Control Inspections

Would you like a Society Mentor to contact you about resources available? Yes No

Addition to Dues:

Would you like to purchase a membership pin for \$10? Yes No
 Would you like to donate to ADA Fund? Yes No \$ _____
 Would you like to donate to Memorial Educational Fund? Yes No \$ _____

Membership Types:	Fees:
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Retired	\$40
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Student (see qualifications)	FREE

Add Membership \$ _____ Add Pin: \$10 Add Donation: \$ _____ **Total Due: \$ _____**

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MISSING:

CAROL & LARRY FIELDS.

THEY ARE AT 90210 OH NO,NO, AT 90211

Submitted by: Shirley Powell, Treasurer & GSH cofounder



Carol Fields started Histology as a summer job out of high school. Dr. Abe Siegel, an Endocrinologist who lived near her parents, had a friend at UAB Birmingham who wanted to train someone for his research. She got the job and worked in research for 4 years then moved to Chattanooga, TN. After her Father passed away nine months later she moved back to Birmingham to help her Mother. Two years later her daughter was born and they moved to Jacksonville, FL. She worked four years at Baptist Hospital where she learned routine histology and eventually moved to Memphis, TN and began working at Methodist Hospital, which had a Histology School. It was, as she stated “the best training and lab I had ever worked in and was an amazing experience.” After 4 years there she became Assistant Supervisor. Carol expressed, “I really loved the techs and doctors there who were all young and were like a big family.”

After moving to Dallas, TX she worked for Arlington Memorial Hospital for five years and then a doctor’s private lab for 8 years. She met Larry Fields at a Texas histology meeting in El Paso. She moved to California in 1993 and she and Larry were married. They lived in California for ten years. When her grandchild was born in Birmingham, to get closer, they moved to South Carolina where she worked at Lexington Medical Center for 5 years. Next they moved to Atlanta where Carol worked at Northside Hospital for five years and Larry was a sales rep for histology products. Carol became GSH’s MICROTOME Editor as soon as she reached Georgia. **She worked tirelessly to produce a quality newsletter for us and we appreciate all her hard work.**

After college Larry Fields worked for his father at Lou Fields Supply Co. which started in 1955. Larry traveled to many states, calling on hospitals where he met many Histotechs. His business went well until the early 90’s when the big companies “pac manned” all the small guys. They tried producing many of the plastic products that were not available for Histology. It was hard to compete without the resources like the larger companies and they closed the business in Atlanta.

Carol and Larry have now, after twenty years, moved back to Beverly Hills, California to be near his family. She is working as a PRN in a small lab associated with UCLA, awaiting a permanent fulltime job in the area. They are truly missed here in Georgia, both are strong supporters of GSH, and we hope someday they will return to us. Maybe they will visit us at our 41st symposium, “HISTOPALOOZA!”, at Callaway Gardens April 25-27, 2014.

Carol and Larry Fields

215 S. Doheny #1

Beverly Hills, CA 90211

HISTOPALOOZA



April 25-27, 2014
The Lodge and Spa at
Callaway Gardens
Pine Mountain, Georgia

HISTOPALOOZA, The 41st annual GSH symposium, is packed with some of the most exciting speakers and workshops in the field of histotechnology. HISTOPALOOZA is designed to offer an educational opportunity to all levels of experience. Great workshops combined with the peaceful setting of one of Georgia's premier resorts promises to be one of the best educational opportunities in the field of histotechnology. Come, enjoy learning at HISTOPALOOZA.

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- Management
- Certification readiness
- Renal Histopathology
- IHC detection of infectious disease
- Histological Identification of Tissue
 - Fixation
 - QIHC
- Automatic Specimen tracking
- Immunoreactivity of normal tissue





HISTOPALOOZA

Schedule at a Glance

Room A

Room B

FRIDAY APRIL 25, 2014

8:00-5:00 WS #1: HT (ASCP) Certification
Readiness Workshop

10:30-12:00 WS#2: Immunohistochemical
detection of infectious disease

1:30-3:00 WS#3: Becoming a better person in
the workplace

3:30- 5:00 WS#4: Renal Histopathology

Vendor Reception 7-9 PM

SATURDAY APRIL 26, 2014

8:30-12:00 WS #5: Breast Cancer: From
Surgery to Microscope

Management Focused Workshops

8:30- 10:30 WS#6: Strangling isn't an Option

10:30-12:00 WS#7: Communicating with
Physicians and Administrators

Awards Luncheon 12:00 - 1:30

1:30-5:00 WS#8: Immunoreactivity in
Normal Tissue

1:30-5:00 WS #9: Fixation

SUNDAY APRIL 27, 2014

8:30-12:00 WS #10: Histologic Process
Improvement

8:30-12:00 WS#11: Histological identification of
Human tissue.

Room C

9:30 -12:00 WS#12: Preparing for the QIHC Exam

**Vendor representatives will be available in
the Vendor Room throughout the weekend.**

FRIDAY APRIL 25, 2014

WS#1 **HT(ASCP)Certification Readiness Workshop - The CAT Exam**
8:00-5:00 This workshop is designed to help the certification eligible candidate organize and study for the ASCP Board Of Certification Histotechnician (HT) exam. A thorough overview/explanation of the Computer Adaptive Testing (CAT) exam process and a review of the subject matter along with many sample questions will be presented. A study outline, which uses subject matter criteria published by the Board of Certification, as well as study hints will be shared. Extensive handout materials are included for each attendee. This workshop is designed to be most helpful to the student in an OJT (On-the-Job Training) setting or in a self-study situation. Students that are currently enrolled in or have recently completed a directed curriculum based training program will also benefit from this presentation. In addition, those preparing for the Histotechnologist (HTL) exam will also find this workshop useful.
-Robert L. Lott, HTL(ASCP)

WS#2 **Immunohistochemical Detection of Infectious Diseases**
10:30-12:00 The use of immunohistochemistry for identification of infectious diseases is a very important role in diagnostic clinical pathology. Often times, results obtained with IHC testing gives definitive diagnosis especially in patients with compromised immune systems such as transplant patients where the preoperative diagnosis is rejection versus viral infection. This is a major contribution with regards to medication and treatment. Information shared in this presentation will give the technologist increased knowledge with identification of proper staining patterns, pretreatment techniques and histologic descriptions of diseased tissue. Audience participation is encouraged.
-Jim Burchette, HT (ASCP)

WS#3 **Becoming a Better Person In the Workplace and in Life**
1:30-3:00 This workshop is for everyone who wants to have a better understanding of what motivates us-why employee involvement and recognition is so important in today's workforce and everyday life. We will cover: accountability-reliability-trustworthiness-Enthusiasm/Optimism-becoming a good leader-Why do hard times happen to good people-Learning to not become a person of success, but rather a person of value.
-Wanda Grace-Jones, HT(ASCP)

WS#4 **Case Studies in Diagnostic Renal Histopathology**
3:30-5:00 Within the daily routine of surgical pathology the role and impact of Histotechnology is often times overlooked when in fact it is an integral part of the diagnostic process. While clinical tests present a numerical supposition of normal v/s abnormal chemistry ranges, Histology allows clinicians to have a visual confirmation of disease states along with their proliferation into normal tissue areas. This lecture will present three different case studies of renal disease where Histotechnology was one of the principle methods of detection and diagnoses. Focus will be on patient history, surgical procedure, histological review, routine, special, and immunological staining techniques, and final diagnoses derived from histology. Students will receive detailed information via handout on the anatomy and physiology of the renal system, and understand the critical role that histology and the histotechnologists play as a vital asset to the pathologist.
-H. Skip Brown, M. Div., HT(ASCP)

SATURDAY APRIL 26, 2014

WS#5 **Breast Cancer: From Surgery to Microscope**
8:30-12:00 Breast cancer is still the most common cancer in American women other than skin cancer. The American Cancer Society states that about 12% of women in the United States will develop invasive breast cancer in their lifetime. As histotechnologists we handle breast cases in some manner each day – specimen handling, fixation, processing, microtomy and staining. This workshop will discuss the updated ASCO/CAP breast guidelines, proper fixation, processing, H and E staining and IHC expression. Case studies will also be discussed.
-M. Lamar Jones, BS, HT(ASCP)

WS#6 **Because Strangling Isn't An option; Keeping Your Sanity While Dealing with the Problem Employee**
8:30-10:00 Each of us can recall at least one time in our past when we worked with a difficult or uncooperative coworker whose behavior made the work environment unpleasant for all. Individuals who exhibit chronic behavior, performance or reliability issues can be a serious drain on the supervisor's time and emotional energy and institutional disciplinary procedures do not allow for timely resolution. High performers may believe that their supervisor is unwilling to address the problem employee and may leave your team, further compounding an already difficult situation. While situations like this have few easy solutions, this presentation will discuss rational strategies for dealing with the problem employee that will lead to either performance improvement or departure of your low performer as well as discuss common mistakes made by inexperienced supervisors in unionized and non-unionized environments.
-Vinnie Della Speranza MS, HTL(ASCP)

WS#7 **Communicating with Physicians and Administrators: Strategies and Tips for a Successful Outcome**
10:30-12:00 Many healthcare facilities are preparing for the financial pressures that are anticipated to result from reduced reimbursements stemming from healthcare reform and the provisions of the Affordable Care Act, many of which will begin in 2014. This has created a climate of cutbacks and very conservative spending which creates great pressure on laboratory supervisors who may be faced with unhappy physicians and hospital administrators who may be more concerned with the fiscal bottom line. This presentation will identify the obstacles faced when addressing the needs of these two tough audiences (physicians and administrators) who sometimes have competing goals and will offer strategies for successfully achieving resource needs in a climate of fiscal restraint.
-Vinnie Della Speranza MS, HTL(ASCP)

SATURDAY APRIL 26, 2014

WS#8
1:30-5:00

Immunoreactivity In Normal Tissue
Selection and maintaining inventory of IHC tissue controls for paraffin and frozen section use in diagnostic surgical pathology can be a challenging and never-ending experience. This workshop is designed to provide information regarding control selection and immunoreactivity of non-neoplastic or normal tissues for the new and seasoned histotechnician and histotechnologist. Our workshop approach is to review digital images of commonly obtainable tissues and provide histologic and immunoreactive descriptions of tissue components selected for this presentation. This review will also assist the technologist when performing quality control on completed slides. Positive tissue controls for frozen section IHC and routine immunofluorescence will also be discussed. Regulations that affect the use of negative controls will be addressed. With time remaining, we will have a brief discussion on IHC troubleshooting and the selection and use of negative control reagents, when and how they are used. Audience participation and interaction is welcome and encouraged.

-Theresa Burchette, MT, HTL(ASCP)
-Jim Burchette, HT(ASCP)

WS#9
1:30-5:00

Optimization of Fixation & Processing in the 21st Century
One of the most fundamentally critical elements of diagnostic histopathology is first the ability to suspend all cellular activity in tissue and prevent degradation, and secondly to process that specimen in a manner that facilitates subsequent steps such as microtomy and staining. The successful result of this is a microscopic image of cellular detail that most closely emulates the morphologic structure of disease as well as normal tissue. This session will discuss the basic principles of fixation and processing along with the various dynamics that are in play during the process. Students will learn about various fixatives, their primary components, and their optimal use; as well as talk about the histochemistry involved in tissue processing. They will also understand methods of troubleshooting and the cost associated with reprocessing tissue. The concept of 'fluid transfer' will be emphasized as a key factor attributing to the success of fixation and processing. Innovative design in instrumentation will be reviewed to better understand how the industry has responded to the demand for more efficient methods. Benefits and selective use of rapid fixation/processing will be discussed along with methods of troubleshooting. This session is ideal for students involved in formal study in histology and a good review those sitting for their Board exam.

-Herbert Skip Brown, M. Div, HT(ASCP)

SUNDAY APRIL 27, 2014

WS#10
8:30-12:00

Histologic Process Improvement – Tissue Processing from Conventional Overnight to Continuous Rapid
Which tissue processing protocol should you use to produce the best results? The correct answer depends upon the needed improvement metric, specific business condition demands and performance delivery requirements, where the final solution creates process improvement. As we all know by now, process improvement is essential to improving quality, increasing productivity, reducing costs, and the right Tissue Processing Protocol and instrument is essential to creating an optimized process workflow. The "tried and true" tissue processing methods used today, in the majority of Histology labs do not always support the precision demanded by new technics that support personalized medicine. There will be a review of processes, open discussion of existing tissue processing instrumentation, processing protocol options and critical variables that affect the tissue samples. Selecting the best tissue processing protocol for your lab will create process improvement through the use of LEAN and Six-Sigma tools while improving the overall quality and patient outcomes. This presentation will allow you to gain a new perspective on tissue processing and create precision in your lab.

-William DeSalvo BS HTL(ASCP)

WS#11
8:30-12:00

Human Tissues: Histological Identification of the Major Tissue Types
The histological features of the different types and categories of tissues will be described to facilitate identification of human tissues and organs. The four major types of tissues: epithelium, connective tissue, muscle and nervous tissue will be discussed in detail. Specific characteristics such as cell types, structural organization, membranes, fibers and extracellular matrixes will be discussed as well as how these tissues function in their respective organs. During the workshop participants will have the opportunity to observe the different types of tissues and organs in the human body via the use of microscopes and slides. After the conclusion of the workshop, participants should acquire sufficient knowledge of the structural and histological differences between the tissues and have a better understanding of the individual functions of these tissues in the human body.

-Elizabeth (Ely) Klar, MS

WS#12
9:30-12:00

Preparing for the QIHC Examination
This presentation is intended to provide participants with an overview of the principles and practices of immunohistochemistry and in situ hybridization in an effort to assist them in performing well on the ASCP's QIHC examination. Every effort is made to address all of the technical aspects of the aforementioned procedures, including 'coverage' of validation, quality control, and troubleshooting. Extensive handout material, including 'white papers' and reference tables will be provided.

-Joseph D. (Joe) Myers, M.S., CT(ASCP)QIHC

GSH Board of Directors

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