



**Georgia Society for Histotechnology**  
**HISTOPALOOZA! III April 22-24, 2016 PROGRAM**  
**Lake Lanier Islands, Buford, GA**

**Friday All Day:** 8:30-5 - ROOM A

**#1A: The Histotech's Survival Guide to passing the HT/HTL Certification - Vinnie Della Speranza, MH, HTL (ASCP), HT, MT – 6 hours– Basic/intermediate -Sponsored by Sakura**

**Abstract:** *This day and a half workshop is an intensive review of key topic areas covered by the HT certification computer adaptive (CAT) exam. Strategies for exam preparation and a discussion of the computer adaptive testing model will be included along with sample questions to prepare the attendee for the exam experience. Discussion materials will incorporate the subject matter criteria published by the ASCP Board of Certification. Individuals who have not attended an accredited training program will find this review especially helpful. However course content will be a good review for histology students and even those planning to take the HTL exam which will be covered tomorrow. Not for the faint of heart, come well rested with a supply of your favorite energy drink as we take you on a whirlwind tour of key Histotechnology concepts.*

**BREAK: 10:00-10:30**

**Friday afternoon:** 1:30-3 - ROOM B

**#2: Interpretation of Immuno Stained Slides - Joe Myers M.S., CT (ASCP) QIHC – 2.5 hours – Intermediate - Sponsored by Biocare**

**Abstract:** *This workshop is intended to provide participants with an overview of how immuno-stained preparations should stain and why various staining patterns are observed. Handout material will be provided.*

**BREAK: 3:00-3:30**

**VENDOR RECEPTION:** 7-10 p.m. in Vendor Exhibit Hall

**Saturday Morning: 8:30-12**

**#1B: Continuation of HT/HTL review – Vinnie Della Speranza, MH, HT (ASCP), HT, MT – 3 hours – Intermediate - Sponsored by Sakura - ROOM A**

**Abstract:** *This is the continuation of the all day workshop #1A and is an intensive review of key topic areas covered by the HTL certification computer adaptive (CAT) exam. It too is not for the faint of heart, come well rested with a supply of your favorite energy drink as we take you on a whirlwind tour of key Histotechnology concepts.*

**#3: What Happens When Automation Fails?-Tonia M. Crook, BSBM, HT (ASCP) -3 hours – Intermediate - Sponsored by Provia - ROOM B**

**Abstract:** *This presentation is about what the histologist can do when the automatic process fails. This can include automatic tissue processors, auto strainers, and coverslippers. The younger generation of histologists is use to an electronic, automated existence; however, automated equipment can sometimes fail. What to do? Don't panic! This workshop will teach you how to troubleshoot the equipment and retrieve the specimen in a safe manner. You will then learn the steps necessary to manually complete the specific process. The importance of chemistry in histology, safety and order of the histological process will be emphasized. Laboratory fundamentals that may not be used on a daily basis will be reinforced.*

**BREAK: 10:00-10:30 in Vendor Exhibit Hall**

**AWARDS LUNCHEON – 12-1:30**

**Saturday Afternoon:** 1:30-3:00 - ROOM A

**#4: Histology: Research on the Cutting Edge - Ely Klar, MS, HTL (ASCP) – 1.5 hours - Basic/intermediate -**

**Abstract:** *Histology has been important for a long time in allowing pathologist to diagnose diseased tissues. However, histological techniques can also be used in research for many types of studies. Some examples include normal and diseased tissue relationships, morphological development of embryonic tissue, regeneration of tissues and the difference between normal versus abnormal reproductive organs. This presentation will describe some specific histological techniques used in recent research and the importance of understanding impediments or changes needed to these techniques in order to document and see the results of the research. Also the need for histology in research will be discussed.*

**Saturday Afternoon:** 3:30-5:00 - ROOM A

**#5: - Unraveling the mystery of the Microsatellite Instability (MSI) Panel - Jacob Wilson, B.S. - 1.5 hours – Intermediate -Sponsored by Cell Marque of Sigma Aldrich**

**Abstract:** *The Microsatellite Instability (MSI) or Miss-Match Repair (MMR) Panel is an IHC panel that falls into a new category of testing, bringing genetic tests to IHC. The panel provides valuable information in regards to genetic disposition for patients and their propensity to develop future malignancies. This Panel also brings a new set of challenges to the histology lab for optimization and validation. This workshop is designed to help the lab technician understand this new arena of IHC staining, its complex process, barriers and challenges compared to traditional antibodies and how to come out on top.*

**BREAK: 3:00-3:30 in Vendor – in the Exhibit Hall**

**Saturday Afternoon:** 1:30-5 - ROOM B

**#6: - It's Just a Hematoxylin and Eosin Stain, why is it so hard to get it right? – Debra Siena, HT (ASCP) QIHC – 3 hours – Basic/Intermediate – Sponsored by StatLab Medical Products**

**Abstract:** *Hematoxylin and Eosin staining has been around for over a hundred years and is one of the most automated stains in the histology laboratory with few labs making their own reagents or stains from scratch and yet there are still questions about how to troubleshoot the H&E stain quite frequently on HistoNet. In this workshop, the basics on Hematoxylin and Eosin staining will be presented so that when things do go awry that the lab will be able to quickly and confidently get to the bottom of the issues quickly.*

*The history of H&E stain will be covered briefly, as well as guidelines for all the steps in the process. Along the way, we will also review how to judge what a good Hematoxylin and Eosin stained slide should look like and what pre-stain processes may be hindering your ability to achieve great stains. Lastly, Quality Control (QC) as well as Quality Assurance (QA) processes will be discussed that can be incorporated into your lab to make sure that the lab is consistently achieving the goal of a correctly stained H&E slide each and every time.*

**General GSH Membership Meeting at 5:00 – ROOM B**

**Agenda:** *Adoption of amended bylaws and new officers to be sworn in.*

**Sunday Morning:** 8-12 noon - ROOM A

**#7: Human Tissues: Histological Identification of the Major Tissue Types – Ely Klar, MS, HTL (ASCP) – 3 hours – Basic/intermediate**

**Abstract:** *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.

**BREAK: 10:00-10:30 in Vendor Exhibit Hall NOTE: Vendor exhibits close at noon**

**Sunday Morning:**

**#8: New Laboratory-Developed Testing Regulations – Joe Myers, M.S., CT (ASCP) QIHC -1.5 hours – Intermediate**

8:30-10:00 - ROOM B

**Abstract:** *This presentation is intended to provide participants with a comprehensive review of relatively new (and currently DRAFT) regulations governing laboratory-developed tests (LDTs). Unlike traditional test-classification schemes, where a test's complexity determines what validation, quality control, instrumentation-related and personnel requirements must be met, classification of LDT's is based on risk (of 'harm' to patients when improperly implemented) and will require labs to behave in the same manner as medical device manufacturers (MDMs) have for many years. Just as the U.S. Food & Drug Administration (FDA) – the agency responsible for regulating LDTs – requires lab-reagent/instrument vendors to meet very specific criteria before related products are approved, these new regulations will require individual labs to behave like MDMs before testing procedures are approved. One of the most important aspects of LDT regulations is just how they will apply to IHC/ISH labs – which more often than not employ so-called 'closed' (automated) systems – which not well known at this time; this situation will, undoubtedly, involve 'heated' input from participants*

**#9: Why validate? - Tonia Crook, BSBM, HT (ASCP) -1.5 hours – Intermediate**

10:30-12 - ROOM B

**Abstract:** *The purpose of this presentation is to discuss and provide the reasons for doing validations and the importance in the QC/QM process. It covers what need to be validated and why along with providing the recommended number of slides and type of slides for different validation processes. As part of the understanding of the process and why it is important an explanation of the required documentation for validations and how long that documentation must be held to meet accreditation requirements is provided.*

**GEORGIA SOCIETY FOR HISTOTECHNOLOGY - HISTOPALOOZA! III**

APRIL 22-24, 2016

Legacy Lodge and Conference Center, Lake Lanier Islands, Buford GA

Please fill out a form completely for EACH attendee & mail along with check to the address below.

**When paying by PayPal you need to mail the form at the same time payment is submitted to assure registration~**

**"To assure enough handouts and catering for the luncheon please register by April 8, 2016. If awaiting funds please note on your registration form and mail before deadline. You may pay at registration table."**

NAME \_\_\_\_\_

HOME STREET ADDRESS: \_\_\_\_\_

HOME CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

HOME PHONE: \_\_\_\_\_ EMAIL ADDRESS: \_\_\_\_\_

EMPLOYER: \_\_\_\_\_

WORK STREET ADDRESS: \_\_\_\_\_ WORK

CITY: \_\_\_\_\_ WORK STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_ WORK

PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_

REGISTRATION: includes Vendor Reception, Awards Luncheon, Social events & CEU'S

FEES: Registration fee (ALL INCLUSIVE) \$135.00

Student (current) fee \$ 85.00

STUDENTS: Your instructor must sign here to be eligible for student rates

Instructor: \_\_\_\_\_ School Name: \_\_\_\_\_

**YOU MUST CIRCLE WORKSHOPS DESIRED:** (to insure handouts)

Friday: Workshop #1a Workshop #2

Saturday: Workshop #1b Workshop #3 Workshop #4 Workshop #5 Workshop #6

Sunday: Workshop #7 Workshop #8 Workshop #9

PLEASE TOTAL Registration fee attendees \_\_\_\_\_ \$135.00 (\$35 nonrefundable)

Student fee \_\_\_\_\_ \$ 85.00 (\$35 nonrefundable)

Extra Luncheon tickets # \_\_\_\_\_ \$ 25.00 (nonrefundable)

Total \_\_\_\_\_

Paid by \_\_\_\_\_ check \_\_\_\_\_ Credit Card (via PayPal only)

**MAKE CHECK PAYABLE TO: GSH**

**NOTE: IF PAYING WITH CREDIT CARD USING PAYPAL, PLEASE BE SURE TO MAIL REGISTRATION FORM AT THE TIME OF PAYING ONLINE IN ORDER TO BE FULLY REGISTERED.**

Shirley Powell, GSH Treasurer  
2690 Eatonton Highway  
Haddock, GA 31033

Credit Card payments are made by going to [www.paypal.com](http://www.paypal.com)  
and send funds to email address [snipes3@windstream.net](mailto:snipes3@windstream.net)