



## **TEXAS SOCIETY FOR HISTOTECHNOLOGY**

**42nd Annual Convention & Symposium**  
**Omni Austin Hotel Southpark**  
**4140 Governors Row, Austin, Texas 78744**  
**September 11-13, 2020**

# **Back in the Day...**

# **Then and Now**



## *Who Should Attend?*

- Lab Supervisors/Managers*
- Histotechnicians and Histotechnologists in Clinical, Veterinary or Research settings*
- Students*
- Anyone who is involved in histotechnology.*

## ***Why Should I Attend?***

*Individualized Training... With many workshops to choose from, the symposium/convention provides an opportunity for you to design a unique schedule of training to meet your specific needs.*

*Nationally Recognized Speakers... Learn from national histology professionals who are successfully meeting the same challenges you face. Experience the intellectual invigoration that occurs as you exchange ideas with instructors and fellow attendees during each workshop.*

*Exhibit Hall... Visit the Vendor Exhibit Hall to see the latest and greatest Histology has to offer. With over 30 vendors attending our meeting each year, we have one of the best state meetings in the nation.*

*Networking... Meet and learn from over 200+ fellow participants who work in histology around the state.*

***Thank you to our board & committee members and  
awesome volunteers!***

***2019-2021 Executive Board***

<b>President</b>	<b>Michelle Coker</b>
<b>Vice President</b>	<b>Hector Hernandez</b>
<b>Secretary</b>	<b>Debbie Siena</b>
<b>Treasurer</b>	<b>Donna Willis</b>
<b>Speaker of the House</b>	<b>Kathy Dwyer</b>
<b>District I Director</b>	<b>Ruth Fidler</b>
<b>District I Asst. Director</b>	<b>Matt Shertzer</b>
<b>District II Director</b>	<b>Thomas Huynh</b>
<b>District II Asst. Director</b>	<b>Brent Hart</b>
<b>District III Director</b>	<b>Tracy Ford</b>
<b>District III Asst. Director</b>	<b>Cire Tamayo</b>

***Austin Convention Committee***

<b>Convention Coordinator</b>	<b>Sandra Bottomley</b>
<b>Coordinator Assistant</b>	<b>Shameika Johnson</b>
<b>Registration &amp; CEU Coordinator</b>	<b>Kurell Coats</b>
<b>Membership</b>	<b>Brenda Trevino</b>
<b>Vendor Liaison</b>	<b>Sandy Christiansen</b>
<b>Awards</b>	<b>Pat Reeves</b>
<b>Nominations</b>	<b>Brenda Brummell</b>
<b>Career Day &amp; Poster Contest</b>	<b>Chris Hicks</b>

# MEETING At a Glance

<b>FRIDAY</b> May 1, 2020	Exhibitor Set Up	1 2:00 pm to 5: 00 pm
	Career Day	9:00 am to 2:00 pm
	Executive Board Meeting	10:00 am to 12:00 pm
	Registration Open	10:00 am to 6:00 pm
	<b>New</b> VENDOR SHOWCASE – check website Choose 3 FREE 1 hour Vendor information seminars from 6 VENDOR SHOWCASE Exhibit Hall	2:30 pm to 6:00 pm 6:30 pm to 8:30 pm
<b>SATURDAY</b> May 2, 2020	Registration Open (lunch break)	6:30 am to 4:00 pm
	<b>New</b> PRESIDENT'S Breakfast	8:00 am to 10:00 am
	Exhibit Hall	
	Mini-Workshops # 1-4 Start Time	10:00 am
	Exhibits Open for Attendees	8:00 am to 10:30 am
	Exhibits Open for Attendees	2:00 pm to 5:00 pm
	Workshops # 5, 6, 7 & 9 Start Time	1:00 pm
	Workshop # 8 & 10 Start Time	3:00 pm
	House of Delegates Meeting	4:45 pm to 5:45 pm
District Meetings	6:00 pm to 6:15 pm	
<b>New</b> Awards Presentation, Raffle & Happy Hour	6:30 pm to 9:00 pm	
<b>SUNDAY</b> May 3, 2020	Registration Open	7:00 am to 10:30 am
	Exhibits Open for Attendees	9:00 am to 11:00 am
	Workshops # 11-13 Start Time	9:00 am
	Executive Board Meeting	1:00 pm to 3:00 pm

**Room assignments will be posted at the registration desk**

# Social Events Just for You!



## Vendor Showcase

Friday Afternoon 2:30 - 6:00 Pm

FREE Information Seminars

Friday Evening 6:30 pm to 8:30 PM

Reception In the Vendor Hall

Hors d'oeuvres and beverages for you!



## President's Breakfast

Saturday Morning 8:00 – 10:00 AM

Everyone is welcomed to this event. It will be in the vendor hall. Our President will be addressing speaking about changes happening at the national level and other topics.



## Awards Presentation, Raffle and a "Roaring 20s" Great Time!

**Saturday Night 6:30 - 9:00PM VENDOR HALL**

Join us in celebrating and awarding our colleagues. followed by the raffle.

# SATURDAY AFTERNOON



## *House of Delegates Meeting*

4:45 PM to 5:30 PM

Get informed and involved! Your voice matters!  
Contact your District Director to volunteer as a  
District Delegate.

DISTRICT MEETINGS AT 5:45 pm TO 6:15 pm

ROOMS TO BE ANNOUNCED

# EXHIBIT HALL HOURS



## Friday Night

Vendor Showcase

6:30 PM-8:30 PM

## Saturday

President's Breakfast 8:00 - 10:30 AM

2:00 PM - 5:00 PM

Awards, Raffle and Vendor

APPRECIATION THEME NIGHT

6:30 PM-9:00 PM

## Sunday Morning

9:00 AM - 11:00 AM

## VENDOR APPRECIATION

## AWARDS AND

## & RAFFLE NIGHT

6:30-9:00 PM

## Roaring 20's Theme



# workshops

**Saturday May 2, 2020**

**Morning 10:00 to 11:30 AM**

Workshop # 1                      1.5 hours

Title: Molecular Testing Methods of Sample Preparing

Time: 10:00 AM—11:30 AM              Category: Molecular              Level: Basic and Intermediate

Speaker: Diane L. Sterchi, MS, BS, HT/HTL (ASCP), MSA

Many molecular tests are being performed by technologist other than Histotechnologists. I see many places where the technicians other than histotechnologist are being trained to do the sample preparation and testing. **Who knows tissue best than a histotechnologist?** This presentation is to give several examples of specific sample preparations to give the histotechnologist the fuel to take back molecular sample preparation and consequent testing.

Workshop # 2                      1.5 hours

Title: Tips for Successful Implementation of Automated Immunohistochemistry:  
While Avoiding the Common Pitfalls

Time: 10:00 AM—11:30 AM              Category: IHC              Level: Basic

Speaker: Debra S. Siena, HT (ASCP) QIHC

IHC is such an essential tool to add to the Laboratory menu and improves patient care but if not planned for ahead of time and executed well during the installation, optimization, validation and training, it can also be a source for frustration and loss of revenue. This workshop will address some of the common pitfalls of starting IHC, such as how to plan for a good installation and optimization. Also included, how to test the optimization with a well-planned validation. Lastly to be discussed will be troubleshooting and how a well-designed Quality Assurance and Quality Control program can help smooth the way to better standards of care for the patients.

Workshop # 3                      1.5 hours

Title: FDA Regulation and Development of In Vitro Diagnostic Assays

Time: 10:00 AM - 11:30 AM                      Category: Regulations                      Level: Intermediate

Speaker: Denise A. Croix, Ph D

The Food and Drug Administration (FDA) classification of in vitro diagnostic (IVD) assays often feels like an alphabet soup of acronyms. In the field of oncology, the number of targeted therapies and associated IVD assays has grown at a rapid pace in the last few years. It is imperative that laboratory professionals have an understanding of the Food & Drug Administration (FDA) regulatory process for tests utilized in the clinical laboratory and the impact on their practice and patients. This presentation will provide a historical overview of the FDA and the government's role in the regulation of clinical laboratories and the tests/devices utilized therein. The process of clinical trials and impact on will be explored in this presentation. Participants will learn how to read a package insert and decipher FDA classification levels. Finally, the audience will delve into the development of companion diagnostic assays and the level of testing required by the FDA with one of the on-market PD-L1 assays.

Workshop # 4                      0.5 hour

Title: National Society for Histotechnology Online Digital Pathology Certificate of Completion

Time: 10:30 AM - 11:00 AM                      Category: Specialty                      Level: Basic

Speaker: Elizabeth Chlipala, BS, HTL (ASCP) QIHC

As digital pathology matures, it is apparent that we need well-trained individuals to manage our whole slide imaging systems. This discussion will introduce the joint NSH/DPA online self-paced Digital Pathology Certificate Program which was released in May 2018. An overview of how this program was developed, the content of the educational modules, and the manner in which this program is being provided will be presented. In addition, there will be discussion on the importance of this educational program to the field of digital pathology.

## **Saturday Afternoon 1:00 - 4:30 PM**

Workshop # 5                      3 hours

Title: Multiplex Imaging - It's Full of Colors, Sorta

Time: 1:00 PM - 4:30 PM                      Category: Specialty and IHC                      Level: Intermediate

Speaker: Jared Burks, Ph D

Why should we multiplex, what does this mean and what can the data tell us? The histo-tech has an integral role in the evolving landscape of cell phenotyping and spatial distribution of cell types. What does this mean and why is it relevant? Starting from basic histology and rolling through some of the highest plexing technologies how is this data analyzed and which AI term is being thrown around. It all starts and relies on good basic Histology.

Workshop # 6      3 hours

Title: Selecting and Implementing a Digital Pathology Solution for Common Applications and Use Cases

Time: 1:00 PM - 4:30 PM    Category: Specialties      Level: Basic

Speakers: Elizabeth Chlipala, BS, HTL (ASCP) QIHC and Diane Sterchi, MS, BS, HT/HTL (ASCP), MSA

This workshop will cover both practical and real operational details on how to select and implement a digital pathology solution. It will include discussion on the basic principles of digital pathology and scanner technology which are necessary to understand for successful implementation. There will be extensive discussion on the varying roles and responsibilities for the histotechnologist as an institution moves through this process. This workshop will also discuss both automated and manual methodologies for selecting and implementing an image analysis solution. There will be discussion on the positive aspects of this technology, including the many histology use cases for whole slide imaging, and how we as histotechs can use this technology to our advantage to not only track but to improve on the overall quality of routine, special and immunohistochemical stains. This workshop is designed to be beneficial to individuals working in both the clinical and research environments.

Workshop # 7      1.5 hours

Title: Troubleshooting Immunohistochemical Staining Procedure

Time: 1:00 PM - 2:30 PM    Category: IHC and Molecular      Level: Intermediate

Speaker: Joseph D. (Joe) Myers, MS, CT (ASCP) QIHC

This presentation is intended to provide a comprehensive review of the one of most important skills that can be mastered in the field of immuno-histo-/cyto-chemistry (IHC/ICC). Proper procedural troubleshooting is only possible when one possesses a thorough understanding of the underlying scientific principles of IHC/ICC, and where applicable, how automated slide-staining systems 'work' and 'fail'. The primary topics of this seminar include a review of preparing/handling of various reagents, selection/creation of positive and negative control specimens, use of various 'pretreatments' to improve target-antigen 'exposure' and 'block' endogenous enzyme and/or endogenous immunoglobulin. Additional topics include reagent manufacturer's validation and quality control efforts, proper selection of detection reagents, and various issues related to the use of automated slides-staining systems. One of the key concepts that will be discussed is the need, at all times, to take a systematic approach to troubleshooting – meaning that potentially problematic variables within a given staining protocol should be eliminated through careful scientific evaluation, not haphazard experimentation. Supplemental reading material is provided in 'digital' form and participants are encouraged to review this information before, during and after the seminar; a printed copy of the slide-deck that is presented at this seminar is not provided to participants.

Workshop # 8      1.5 hours

Title: Leading in the Lab From Where You Are

Time: 3:00 PM - 4:30 PM    Category: Leadership      Level: Basic

Speaker: Sharon H. Kneebone, CAE, OM

Becoming a better leader, regardless of your job title, can be learned. It is not always easy and involves a journey of self-discovery and concentrated practice. In short, leaders are made and not born. Approaching leadership as a measurable, learnable, and teachable set of practices enables anyone willing to put the work in to lead from where they reside in work and in life. The Leadership Challenge arose from the work of Jim Kouzes and Barry Posner in 1982 when they set out to understand those times when leaders performed at their personal best. The pair conducted hundreds of interviews and reviewed hundreds of case studies to develop the framework of five practices of exemplary leaders. The practices are effective and reproducible. Cultivating and living the five practices can enable and liberate the leader in anyone, empowering you to lead from where you are in the lab. Participants attending this session at any level, in any organization, who choose to accept the Leadership Challenge will release their inner Leader for a successful career.

Workshop # 9      1.5 hours

Title: Performing a Root Cause Analysis (RCA) in the Histology Laboratory

Time: 1:00 PM - 2:30 PM    Category: Regulations      Level: Intermediate

Speakers: Kathy Dwyer, AAS, HT (ASCP) and Debra S. Siena, HT (ASCP) QIHC

Root cause analysis (RCA) is a method of problem solving used for identifying the root causes of non-conformance issues in the laboratory. Root cause is the fundamental, underlying reason for a problem. This workshop will help the attendee identify the cause of a problem, solve it, and prevent it from occurring again. This saves your laboratory time, money, and resources.

A didactic power point will describe and define Root Cause and Corrective Action and Preventive Action (CAPA).

Hands-on practice for the laboratory will discuss how to address using a robust root cause analysis process to include 5 Whys and Fishbone technique among a few tools. Lastly, the audience will leave with tools to use in their own laboratories.

Workshop # 10      1.5 hours

Title: hTERT, and Adjunct Biomarker for Investigation of Urothelial Cell Carcinoma

Time: 3:00 PM - 4:30 PM    Category: Specialties      Level: Intermediate

Speakers: Michael Gunderson, HTL (ASCP)

The telomeric ends of the chromosome prevents the rapid loss of genetic information internal to the telomere leading to cellular aging. The telomere in cancer cells is repaired using an enzyme called telomerase. Telomerase is an abnormal occurrence in cells and its presence indicates a higher likelihood that cancer is present. The hTERT antibody detects the presence of telomerase in urothelial cells.

**Sunday, May 3, 2020**  
**Morning Workshops 9:00 AM-12:30 PM**

Workshop # 11      3 hours

Title: Oh the Places You Can

Time: 9:00 AM - 11:30 AM      Category: Leadership      Level: Basic

Speaker: Kelly Mallett, BS, HT (ASCP)

A lot of people accidentally get into histology as a profession and then realize how specialized their area truly is. Sharing examples of the opportunities histologists may be eligible to take advantage of, may actually make people feel like they are not "stuck" in a job that continues to leave them feeling unhappy with their current employment situation. I believe a large part of people in histology labs today feel stagnate due to the fact that they feel marginalized by administrators and directors who fail to realize the special skills possessed by their employees. This workshop will use the findings from Florence Littaur's book *Personality Plus*, combined with Marita Littaur's book, *Wired That Way* as an introduction to the difference in personalities and how to understand different personality types. As people become more self-aware and other-aware, they start to realize their personal strengths. As strengths are realized and honed, and weaknesses are recognized and minimized, people begin to live their lives functioning in their strengths and less in their weaknesses. These principles are typically applied in all their relationships, even the workplace. Once this awareness begins, the transformation from feeling marginalized to feeling empowered is truly remarkable! It seems as if opportunities are limitless.

Workshop # 12      1.5 hours

Title: Overview of Immuno-histo/cyto Chemical Staining Procedures

Time: 9:00 AM - 10:30 AM      Category: IHC and Molecular      Level: Intermediate

Speaker: Joseph D. (Joe) Myers, MS, CT (ASCP) QIHC

This workshop is intended to provide participants with an overview of the science behind immuno-histo-/cyto-chemical staining procedures, as well as the various instruments/devices employed within this field. The presentation will include a discussion of the development and application IHC/ICC detection methods, with an emphasis on practicing 'good science' in a cost-effective manner. Other essential concepts, such as procedure optimization, validation and troubleshooting are also discussed. Supplemental reading material is provided in 'digital' form and participants are encouraged to review this information before, during and after the seminar; a printed copy of the slide-deck that is presented at this seminar is not provided to participants.

Workshop # 13      1.5 hours

Title: Conflict Prevention & Resolution in the Lab

Time: 9:00 AM - 11:30 AM      Category: Leadership      Level: Basic

Speaker: Sharon H. Kneebone, CAE, OM

Conflict in the lab affects productivity and negatively impacts interpersonal relationships when not effectively managed. While conflict may be inevitable, it is a fundamental part of relationships between people who work together. As individuals, our behavior varies in conflict. We will review the top triggers to workplace conflict and strategies to minimize conflict before it begins. Using the Thomas-Kilmann Conflict Mode Instrument (TKI), participants will learn about different behaviors during conflict and in what situations each preference is effective. Using the mode instrument, participants will identify their default conflict behavior style.

Understanding which styles to use in different situations enables individuals to appreciate how using different conflict management styles impact group and individual dynamics, empowering them to select the best approach. In addition to lecture participants will be provided with scenarios, break into small groups, and given the opportunity to apply the TKI to develop effective conflict management strategies in the lab.



# **AWARDS, GRANTS & SCHOLARSHIPS**

Be sure to nominate a colleague or yourself!

**Check out the criteria on our website or watch for an email!**

"Continuing Education" GRANT for Member or Student by DAKO

Donia McLemore for Member or Student by Poly Scientific

"Golden Ribbon" GRANT for Member or Student by StatLab

"Looking to the Future" GRANT for HT/HTL by Leica

Jimmy Stringer "Spirit of Service" GRANT for Member or Student by M&M

Advanced Technology Histology AWARD for Member by Milestone Medical

Robert A Clark GRANT for New Speaker by Sakura

Graham Stevens GRANT for Member by Thermo Fisher

Other Student Awards sponsored by NEWCOMER SUPPLY

Poster and Slide Contest - speak to your instructors or email Chris Hicks at [cthicks93@yahoo.com](mailto:cthicks93@yahoo.com)

## 2020 TSH CONVENTION REGISTRATION FORM

DEADLINE APRIL 17, 2020

**DATE:** \_\_\_\_\_ **Check All That Apply:**     1st Time Attendee    TSH Member    Student    NSH Member

**Name:** \_\_\_\_\_

**I would like to volunteer as a Workshop Liaison:**    Yes    No

**Mailing Address:** \_\_\_\_\_

**City, State, Zip:** \_\_\_\_\_

**Employer:** \_\_\_\_\_

**Work Phone (    )** \_\_\_\_\_ **Home Phone (    )** \_\_\_\_\_

FRI 9/11 PM Free Information Seminars	SAT 9/12 AM Work- shops	SAT 9/12 PM Workshops	SUN 9/13 AM Work- shops
Yes/No	1*	5	11
	2*	6	12*
	3*	7*	13*
	4* (\$5)	8*	17*
		9*	18*
		10*	
<b>* 90 minute WS cannot be taken with 3 hour WS</b>			

	TSH Member	Non- Member	Student
3 HOUR Workshop	\$40	\$60	\$15
Mini (90 min) Workshop	\$20	\$30	\$10
Lunch	\$30	\$30	\$30
<input type="checkbox"/> <b>Special dietary need (specify):</b> _____ <input type="checkbox"/> <b>Attending Presidents Breakfast Saturday Morning</b> <input type="checkbox"/> <b>Attending Saturday Night Awards, Vendor &amp; Raffle Happy Hour 630-830 PM    THEME: ROARING 20s!</b>			

Friday WS FEE	Saturday WS Fee	Sunday WS Fee	Lunch	Registration Fee	Grand Total	Your Payment	Balance Due
+	+	+	+	<b>\$25</b>	=	-	=
CHECK #: _____ Make checks payable to: Texas Society for Histotechnology							
CREDIT CARD: <input type="checkbox"/> Visa <input type="checkbox"/> MasterCard <input type="checkbox"/> American Express <input type="checkbox"/> Personal <input type="checkbox"/> Corporate							
Print Name: _____ Signature : _____							
Number: _____ Expiration: _____ Security Code: _____ Billing Zip: _____							

**CANCELLATION POLICY:** Request for reimbursement must be made 3 weeks prior to the meeting. Total reimbursement will be 75% of full amount.

**Please Send Registration TO:**

**KURELL COATS**

3039 Renaissance Court, Dallas, TX 75287

email: [tsh.registration@hotmail.com](mailto:tsh.registration@hotmail.com)

Phone: 903-360-3942