



**NEW YORK STATE
HISTOTECHNOLOGICAL
SOCIETY**

ANNUAL MEETING

**TAKING
A CHANCE
ON THE
FUTURE**

APRIL 6, 2019

del Lago Resort & Casino

PROGRAM

NYSHS REPRESENTATIVES

President: Sarah Mack

Vice President: Mary Georger

Treasurer: Diana Scott

Membership Secretary: Christine M. Miller

Corresponding Secretary: Mary Georger

Board of Directors:

Elorine Francis, Michal Gasioreczyk, Toni Goodrich,

Carrie Lindberg, Kitty Stairs

<http://www.nyhisto.com/>

ONE DAY SYMPOSIUM COMMITTEES

Meeting Coordinator: Mary Georger

Education Chair: Toni Goodrich

CEU Accreditation: Diana Scott & Toni Goodrich

Vendor/Exhibit Coordinator: Michal Gasioreczyk

Registration Coordinators: Christine M. Miller & Mary Georger

Awards: Sarah Mack

Program: Briana Zeck



GENERAL SYMPOSIUM INFORMATION

Use one registration form per person. Forms may be duplicated.

Name tags are required for entry into all functions.

Guests are not permitted to attend educational sessions but are eligible to attend all other functions.

NSH Contact hours for CEU's will be given for all educational sessions.

HOTEL INFORMATION

The symposium will be hosted at the del Lago Resort & Casino. With gaming, hotel, retail and restaurant positions, you can always find what you're looking for at del Lago Resort & Casino.

del Lago is located in Waterloo, New York, right off I-90 at exit 41. This makes it an easy drive from anywhere in upstate and western New York, including Albany, Syracuse, Rochester, and Buffalo, as well as other large New England or Great Lakes metro areas. For reservations call: 315-946-1777 or online at: <https://dellagoresort.com/stay/>. Mention to the hotel that you are with NYSHS to receive a room discount! The room rate for our group on 4/5/19 is \$159.00 and for 4/6/19 is \$200.00.

MEETING AT A GLANCE

Friday April 5th, 2019

3:00 PM 7:00 PM	New York State Histotechnological Society Board Meeting	Portico PDR
6:00 PM 9:00PM	Vendor Set Up	Sala Da Balla A

Saturday April 6th, 2019

Registration Hours:
Saturday April 6th 7:00 AM-10:00AM

Vendor Exhibit Hours:
Saturday April 6th 7:30 AM-4:00 PM

Saturday April 6th, 2019

7:00 AM 10:00 AM	Registration Opens	n/a	Sala Da Ballo B
7:30 AM 4:00 PM	Vendor Hall Open	n/a	Sala Da Ballo A
7:30 AM 8:30 AM	Continental Breakfast	n/a	Sala Da Ballo B
8:30 AM 9:30 AM	“Lynch Syndrome: The Critical Role of Pathology” Dr. Jennifer J. Findeis-Hosey	1 CEU	Sala Da Ballo B
9:30 AM 10:30 AM	“Cell Blocks, Immunohistochemical and Histochemical Stains: Their Importance in Patient Diagnosis” Donna Russell	1 CEU	Sala Da Ballo B
10:30 AM 11:00 AM	Coffee Break/Vendor Time	n/a	Sala Da Ballo B
11:00 AM 12:00 PM	“Multiplex Immunohistochemistry Assays: Best Practices, Techniques and Troubleshooting” Victoria Duckworth, MS	1 CEU	Sala Da Ballo B
12:00 PM 2:00 PM	Vendor Time	n/a	Sala Da Ballo A
12:00 PM 1:00 PM	Buffet Lunch	n/a	Sala Da Ballo B
1:00 PM 1:30 PM	Awards & Scholarships	n/a	Sala Da Ballo B
1:30 PM 2:00 PM	General Membership Meeting	n/a	Sala Da Ballo B
2:30 PM 3:30 PM	“Dealing with Difficult People” Pat Piles	1 CEU	Sala Da Ballo B
3:30 PM 4:00 PM	Coffee Break/Vendor Time	n/a	Sala Da Ballo B
4:00 PM 5:00 PM	“Understanding the Tumor Immuno Microenvironment in Hepatopancreaticobiliary Cancers: Developing New Therapies for Old Foes” Dr. Luis Ruffolo	1 CEU	Sala Da Ballo B
5:00 PM 6:00 PM	“Implementing Confocal Microscopy in a Dermatology Practice- Our Experience” Dr. Huho	1 CEU	Sala Da Ballo B
6:30 PM 7:30 PM	Skit Tournament	n/a	Casino Floor

EDUCATIONAL PROGRAM ABSTRACTS

Session 1 (8:30-9:30AM):

Lynch Syndrome: The Critical Role of Pathology

Dr. Jennifer J. Findeis-Hosey

Lynch syndrome, previously synonymous with Hereditary Non-polyposis Colorectal Carcinoma (HNPCC), is a genetic syndrome driven by germline mutations to the mismatch repair protein complex and is the most common cause of heritable colorectal carcinoma. Pathology plays an important role in the screening of patients for Lynch syndrome given the multitude of laboratory options that may be used to do such. The session is a practical review of Lynch syndrome and Lynch syndrome screening, especially as it applies to laboratory professionals.

Session 2 (9:30-10:30AM):

Cell Blocks, Immunohistochemical and Histochemical Stains: Their Importance in Patient Diagnosis

Donna Russell

Adequate and high quality cell block preparations can be a useful adjunct to cytologic smear preparations. With a good cell block, ancillary studies can be performed on FNA samples allowing for a specific diagnosis and obtaining information for targeted treatment plans. With excellent cell block material, immunohistochemical stains, FISH and molecular studies can be performed on cytologic specimens, which may obviate the need for a core or surgical biopsy. This minimalist approach is not only less invasive, but is also cost effective when compared to additional costs of procuring a surgical biopsy specimen.

Session 3 (11:00-12:00PM):

Multiplex Immunohistochemistry Assays: Best Practices, Techniques and Troubleshooting

Victoria Duckworth, MS

As we continue to discover and probe the crucial implications of cellular interactions involved in the diagnosis, prognosis, and treatment of disease, multiplex IHC assays have become the foremost tool in researching in vitro systems biology. The development, optimization, and validation of a multiplex IHC assay requires planning and forethought. Some of the most important factors for success in multiplexing involve following best practices for pre-analytical workflows, robust antibody validation, careful panel design, appropriate controls, and the choice of detection chemistry or technologies. This includes considerations for manual versus automated staining, digital pathology and image analysis, and emerging technologies. Additionally, an understanding of the common pitfalls and challenges associated with the different techniques, as well as methods available for troubleshooting each, is key to successful optimization and validation.



Session 4 (2:30-3:30PM):

Dealing with Difficult People

Pat Piles

This presentation will highlight tools and techniques that participants can put into action immediately. Key learning will include:

- Setting people up to be successful.
- Defining what GOOD looks like.
- Being Consistently Consistent vs Consistently Inconsistent in addressing performance.
- Respecting employees who are meeting and exceeding expectations by surrounding them with like co-workers.
- Respecting underperformers by holding them accountable to meet job requirements.
- Empathetic Listening skills that Confirm, Correct, and Clarify as Coaching and Counseling focuses on business performance behaviors and not personalities

Session 5 (4:00-5:00PM):

Understanding the Tumor Immuno Microenvironment in Hepatopancreaticobiliary Cancers: Developing New Therapies for Old Foes

Dr. Luis Ruffolo

Malignancies of the liver and pancreas are known for their particular aggressive nature and poor response to current systemic therapies. In addition, both pancreatic ductal adenocarcinoma (PDAC), and primary liver malignancies (Hepatocellular carcinoma (HCC) and Cholangiocarcinoma (CCA)) have continued to rise in incidence over the last two decades. Thus, new systemic therapies to combat these aggressive GI solid tumors are of paramount priority. In this lecture, we will discuss the current state of cytotoxic chemotherapy for these malignancies, as well as the frontiers of new targeted treatments aimed at the tumor biology especially their mechanisms of immune escape.

Session 6 (5:00-6:00PM):

Implementing Confocal Microscopy in a Dermatology Practice-Our Experience

Dr. Huho

The purpose of this observational study was to document our experience introducing this new technology in a private setting. We documented the practicability, advantages and disadvantages of implementing reflectance confocal microscopy in our group.



MEETING REGISTRATION FORM

Use one registration form per person. Forms may be duplicated.

Name (will appear on badge)

Date

Employer

Are you an NSH Member?

Address

Are you a NYSHS Member?

City, State Zip

Email

Region I Members receive the member rate for this Symposium.

Work Phone

Please indicate which state society you are affiliated with:

Home/Cell Phone

CT ME MA NH NY RI VT

Please Circle One (Full Day Inclusive)

NYSHS: \$150.00

Non-Member: \$200.00

Student: \$25.00

To attend the NYSHS Annual Symposium, please print and send this form with payment to:

2018 Meeting Registrar

Mary Georger

20 Winchester Road

Rochester NY 14617

Make Checks Payable to:

New York State Histotechnological Society



2019 NYSHS Application for Membership

NEW YORK STATE HISTOTECHNOLOGICAL SOCIETY APPLICATION FOR MEMBERSHIP

Contact Information: *Please check one* Office: _____ Home: _____
First Name: _____ Last Name: _____
Institution/Company: _____
Department: _____
Street Address 1: _____
Street Address 2: _____
City: _____
State: _____ Zip: _____
Home/Cell Phone: _____ Work Phone: _____
Email: _____

Demographics:

Nature of Work: *please check one*

Clinical: _____ Research: _____ Education: _____ Student: _____

Education (highest level attained): _____

ASCP Board Certification: HT: _____ HTL: _____ MT: _____ MLT: _____ Other: _____

Membership Runs from July 30th to June 1st of the calendar year.

Membership dues are tax deductible.

Please select Membership:

New member: _____ Annual fee \$25.00 Referred By: _____

Renewal: _____ Annual Fee \$25.00 Date of previous membership: _____

Student: _____ Annual Fee \$7.00 College: _____ Director: _____

Amount Enclosed: _____

Please send completed application and check or money order payable to:

New York State Histotechnological Society (NYSHS)

Christine Miller, Membership Secretary

PO box 16812

Rochester, NY 14616

