



16th Annual Tri-State Histology Symposium

Release your superhero powers through education

You are invited to participate in the Iowa, Minnesota, Wisconsin and Missouri Tri-State plus One Spring Histology Symposium:

May 8-10, 2019 • Sheraton Hotel • West Des Moines, IA

We offer an outstanding program of seminars and workshops that begin Wednesday afternoon, May 8th and conclude at noon on Friday, May 10th. Join us for education, vendor displays, and socializing as we celebrate Histology *Super-Hero Histo Style* in 2019.

Meeting Location:

Sheraton West Des Moines
Hotel
1800 50th St
West Des Moines, IA 50266
Tel 800-325-3535
Tel 515-223-1800
Fax: 515-223-0894

Room Rates per Night:

Standard/Double	\$116.00
Triple	\$126.00
Quad	\$136.00

Check In/Check Out Time:

Check In Time – 3:00 p.m.
Check Out Time – 12:00 p.m.

Hotel Guestroom Reservation Information:

Room reservations are the responsibility of the registrant and should be made directly with the Sheraton Hotel. To secure the symposium rates, make your reservations early and indicate your affiliation with the Tri-State Histology Symposium. All reservations must be guaranteed with a major credit card. Book online with the group rate:

<https://www.marriott.com/event-reservations/reservation-link.mi?id=1548965548042&key=GRP&app=resvlink>
Reservation deadline for the Tri-State Plus One Histology Symposium room rate is April 16, 2019.

The Sheraton West Des Moines is conveniently located off interstates 80/35/and 235. Over a dozen restaurants reside within a one-mile distance of the Sheraton West. Downtown Des Moines is a 15-minute drive away for easy access to great restaurants, bars, and other entertainment. Features include:

- Complimentary shuttle from the Des Moines International Airport.
- Complimentary wireless internet in all guestrooms and hotel lobby.
- Complimentary parking in the hotel parking lot for all attendees.
- Indoor pool and 24-hour fitness center included.

Symposium Registration Information:

Register online at: <http://msfh.wildapricot.org>. Symposium registration is due by May 1, 2019. There will be a \$20 additional fee for late and on-site registrations. Refunds will not be granted after May 3, 2019.

Note: All presentations are approved for NSH contact hours.

For more information contact:

Iowa Attendees: Judi Stasko Judith.stasko@ars.usda.gov

Minnesota Attendees: Lois Rowe rowe.lois@mayo.edu

Wisconsin Attendees: Stephanie Wirsbinski sbinski20@gmail.com

Missouri Attendees Matthew Roark matthewroark80@gmail.com

Hotel Questions: Judi Stasko Judith.stasko@ars.usda.gov

Vendor/Exhibitor Questions: Dawn Schneider dawn.schneider@ascension.org

2019 TRI-STATE PLUS ONE HISTOLOGY SYMPOSIUM SCHEDULE

• May 8-10, 2019 • Sheraton Hotel • West Des Moines, IA •

Wednesday, May 8th

- 3:00-4:00 **QC with QRs - More and Better Quality Feedback Using 2-D Barcodes**
Kim Lake, MLS(ASCP)^{CM}, University of Iowa Hospitals and Clinic, Iowa City, IA
- 3:00-4:00 **Approach to Interpretation of Gastrointestinal Biopsies in Veterinary Medicine**
Jesse M. Hostetter, DVM, PhD, DACVP, Iowa State University, Ames, IA
- 4:00-5:00 **The Diagnosis of the Prion Diseases of Animals**
Justin Greenlee, DVM, PhD, Diplomate ACVP, National Animal Disease Center, Ames, IA
- 4:00-5:00 **Evaluating Data: What Do We Really Know?**
Eric R. Burrough, DVM, PhD, DACVP, Iowa State University, Ames, IA
- 5:00-6:00 **Waste Management for the Histology Lab**
James H. Taylor, MBA, CSSBB, CPM, BR Instruments Corporation, Easton, MD
- 5:00-6:00 **The Trouble with Bovine Tuberculosis**
Mitch Palmer, DVM, PhD, National Animal Disease Center, Ames, IA
- 7:00-9:00 **Vendor Show**
Pizza Party and Refreshments – Courtesy of Tech One Biomedical Services

Thursday Morning, May 9th

- 8:30-12:00 **Introduction to Tissue Identification and Pathology**
Ada Feldman, MS, HT/HTL(ASCP), Anatech, Battle Creek, MI
- 10:00-10:30 **Break with Vendors**
- 12:00-1:00 **Lunch with Vendors**

Thursday Afternoon, May 9th

- 1:00-2:30 **Using DiSC to Decode and Diminish Conflict**
Sharon Kneebone, BA, CAE, IOM, National Society for Histotechnology, Ellicott City, MD
- Next Generation IHC**
Jacob Wilson, BS, Cell Marque/MilliporeSigma, St. Louis, MO
- 2:30-3:00 **Break with Vendors**
- 3:00-4:30 **Histogonomics-Ergonomics and Injuries in the Histology Lab**
Brad Flowers, BS, Cancer Diagnostics, Durham, NC
- Strategies to Identify and Eliminate Background Interference in IHC and IF Tissue Section Applications**
Craig Pow, MD, Vector Labs, part of Maravai LifeSciences, Burlingame, CA
- 4:45-5:45 **Society Business Meetings**
- 6:00-10:00 **Theme Costume Banquet: "Histology Super Heroes"**

Friday, May 10th

- 8:30-10:00 **Troubleshooting – Behind the Scenes**
Ada Feldman, MS, HT/HTL(ASCP), Anatech, Battle Creek, MI
- Multiplex Immunohistochemistry Assays: Best Practices, Techniques, and Troubleshooting**
Victoria Duckworth, MS, Akoya Biosciences, Hopkinton, MA
- 8:30-12:00 **Microarray 101: The Basics (LIMITED TO 20 PARTICIPANTS – PRE-REGISTRATION REQUIRED)**
Colleen Forster, HT(ASCP)QIHC, BSBA, University of Minnesota, Minneapolis, MN
Lori Holm, HT(ASCP), University of Minnesota, Minneapolis, MN
- 10:00-10:30 **Break with Vendors**
- 10:30-12:00 **Basic Repair and Equipment Maintenance of the Equipment in your Lab**
Matt Mincer, Tech One Biomedical Services, Franklin Park, IL
- Tissue Sample Handling & Preparation for Molecular Pathology**
Robert Jacox, MBA, Thermo Fisher Scientific, Kalamazoo, MI
Jennifer Freeland, MS, HTL(ASCP), Thermo Fisher Scientific, Kalamazoo, MI

All presentations are approved for NSH contact hours

2019 TRI-STATE PLUS ONE HISTOLOGY SYMPOSIUM SCHEDULE

Name: _____

Company: _____

Mailing Address: _____

City/State/Zip: _____

Phone: _____ Email: _____

Current MHS member: Yes ___ No ___

PLEASE NOTE: Registration is due by May 1, 2019. There will be a \$20 additional fee for late and on-site registrations. Refunds will not be granted after May 3, 2019.

Three-Day Registration

(includes breaks, Thursday lunch and banquet ticket, and three days workshops/seminars)

Member: \$110.00 _____

Non-member: \$150.00 _____

Student: \$ 60.00 _____

One-Full Day/Thursday Registration

(includes breaks, Thursday lunch and banquet ticket, and Thursday workshops/seminars)

Member: \$80.00 _____

Non-member \$100.00 _____

Student: \$40.00 _____

Half-Day Registration

(includes break and workshops/seminars – does NOT include lunch or banquet)

Wed _____

Thurs AM _____

Thurs PM _____

Friday _____

Member: \$40.00 _____

Non-member: \$60.00 _____

Student: \$20.00 _____

**Microarray 101: The Basics Pre-registration
(limit 20 participants):** _____

Thursday Night Banquet Only

\$35.00 _____

If registering after May 3rd add \$20.00 _____

Total Registration Payment: _____

Method of Payment:

Pay Pal (treasurer.mht@missourihisto.org) _____

Check Enclosed (payable to MSH) _____

Awaiting Funds _____

Mail Check and Registration Form to:

Sharon Walsh

20 Brethold Drive

Fenton, MO 63026