

# The National Society for Histotechnology Presents a One-Day Forum on Troubleshooting Stains

Saturday, February 19, 2011  
Bethesda, MD  
8:00 am – 4:30 pm

NSH has recruited two of its highest rated speakers to bring you this one day forum dedicated to troubleshooting stains. New and seasoned Histotechs will benefit from their insights and handout material. Special for this event - handouts will be available for download in color following the event.

**Registration Fees: Member: \$119 | Non Member: \$159**

## S E S S I O N S

### Troubleshooting Hematoxylin and Eosin Staining

Presented by

Ada Feldman, MS, HT/HTL(ASCP)CM, Anatech Ltd, Battle Creek, MI

Hematoxylin and eosin is the primary diagnostic stain in anatomical pathology. However, tissue processing and staining procedure steps can all affect the H&E's final appearance, potentially interfering with diagnosis. This workshop will help the histotech troubleshoot such common problems of smudgy nuclei, improper staining, "soap suds", haziness and more. The workshop will review the steps in tissue processing (fixation through slide drying) and H&E staining (deparaffinization through coverslipping) that can alter the stained appearance of a slide. Traditional reagents (formalin, alcohol, xylene) as well as substitute reagents (xylene substitutes, special fixatives, formalin-free fixatives) are discussed.

### Troubleshooting Immunohistochemical Stains

Presented by

Presented by Richard W. Cartun, MS, PhD, Hartford Hospital, Hartford, CT

Results from immunohistochemical stains are essential for patient diagnosis and treatment. The major goal of standardization in immunohistochemical testing is to produce high-quality stains where the results are accurate and reproducible, both in your laboratory and in others. Do you find yourself repeating a lot of immunohistochemical stains due to high background, uneven immunoreactivity, weak immunoreactivity, or a negative result when your pathologist tells you it should be positive? This workshop will examine causes of suboptimal immunohistochemical staining including poor fixation, poor tissue sectioning, inadequate antigen retrieval, antibody dilution errors, and detection system problems. The importance of antibody validation, use of positive and negative controls, and quality assurance/quality control procedures will also be discussed.

### Lodging

#### Doubletree Hotel & Executive Meeting Center

8120 Wisconsin Avenue  
Bethesda, MD 20814

Registrants are responsible for hotel / travel arrangements. We have secured a small block of rooms at the discounted group rate of \$99.00 plus applicable taxes. To make reservations call 301-652-2000 and inform the agent that you are with the NSH Stain Forum. Hotel Deadline is January 26, 2011.

### Getting to the Forum

The Doubletree is located in Bethesda, MD convenient to the Washington, DC Metrorail System. For those driving convenient parking for overnight guests is available on Friday and Saturday nights for \$5.00. For directions visit the hotel website, [http://www.doubletreebethesda.com/map\\_and\\_directions/](http://www.doubletreebethesda.com/map_and_directions/).

### Flying to the Forum?

The hotel is just 15 miles from Ronald Reagan Washington National Airport (DCA); Only 27 miles from Washington Dulles International Airport (IAD); and 38 miles from Baltimore Washington International Airport (BWI). Shuttle service from the airport can be booked with Maryland Shuttle ([www.marylandshuttle.com](http://www.marylandshuttle.com)) or Super Shuttle ([www.supershuttle.com](http://www.supershuttle.com)).

### Cancellation/Substitution Requests

All cancellations must be received in writing by February 11, 2011 to receive a full refund. Cancellations received after February 11, 2011 and no shows to the forum are non-refundable. Substitutions are accepted at any time. We must receive this request in writing. Individuals registering after February 11, 2011 will not be eligible for a refund.

Name: \_\_\_\_\_ Company: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_ County: \_\_\_\_\_

Phone: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ Email: \_\_\_\_\_

*(required for registration)*

Member Registration: (\$119.00)  Non-Member Registration: (\$159.00)

Payment Information (Please note that funds must be in US Dollars on a US Bank):

Check Enclosed \$ \_\_\_\_\_  Purchase Order #: \_\_\_\_\_

Charge my credit card \$ \_\_\_\_\_  Visa  Mastercard  American Express

Cardholder Email/Phone: \_\_\_\_\_

CC #: \_\_\_\_\_ Exp. \_\_\_\_\_

**Send in Your Registration! Fax: (443) 535-4055 - Via Mail: 10320 Little Patuxent Pkwy, Suite 804 Columbia, MD 21044**