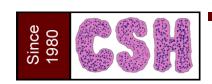
COLORADO SOCIETY OF HISTOTECHNOLOGY



# **2019 SYMPOSIUM**

### SYMPOSIUM IN DENVER

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## DOUBLETREE

BY HILTON"



#### Location:

Base elevation 5,280
 feet (mile high city)

DENVER

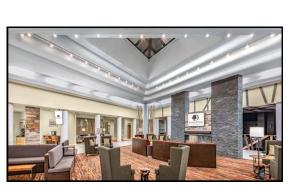
 Founded November 17th, 1858.

 Named after Kansas territorial governor James W. Denver

Population 704,621
 Metro area 3,154,134

The Double Tree Hotel 13696 E Iliff PI Aurora, CO 80014 (303) 337-2800

https://doubletree3.hilton.com



Registration: Friday: 12:00 - 1:00

Saturday: 7:00 - 8:00

**Exhibitors:** Friday: 12:00 - 4:30

Saturday: 9:30 - 3:00

#### Friday, April 26th

12:00 - 1:00 Registration

1:00 - 2:30 Presentation 1

2:30 - 3:00 Break in the exhibitor area

3:00 - 4:30 Presentation 2

4:30 - 6:00 Social in the exhibitor area

#### Saturday, April 27th (breakfast not provided)

7:00 - 8:00 Registration

8:00 - 9:30 Presentation 3 or 4

9:30 - 10:00 Break in the exhibitor area

10:00 - 11:30 Presentation 5 or 6

11:30 - 1:30 Lunch will be provided in the Exhibitor

Area / CSH business meeting

1:30 - 2:30 Presentation 7 or 8

2:30 - 3:00 Ice cream/smoothie social sponsored

by Marston Technical Services

3:00 - 4:30 Presentation 9

#### Deadlines:

Hotel Reservations - March 17, 2019 CSH Pre-registration - April 19, 2019

Register & pay online www.coloradohisto.org







#### 2019 SYMPOSIUM PROGRAM

#### SESSION 1: FRIDAY AFTERNOON, APRIL 26, 2019

#### 1:00 PM - 2:30 PM, Presentation

#### 1. A Day in the Life of a Forensic Pathologist (1.5 CEU credit hours)

Dr. Jim Caruso, MD, Chief Medical Examiner, Denver

This presentation will give a background of the practice of forensic pathology and the state of the background of the medical examiner and coroner systems (and the difference between the two), the differences between hospital autopsies and forensic autopsies, finishing with some interesting case examples to illustrate the daily workload and case flow.

#### 3:00 PM - 4:30 PM, Presentation

#### 2. Lung Pathology for Histotechs (1.5 CEU credit hours)

Dr. Carlyne Cool, MD, National Jewish Hospital

Histology is critical to the diagnosis of disease in lung tissue specimens. This presentation will demonstrate the role of the histology lab in the treatment of patients with diseases of the lung.

4:30 - 6:00 PM, Social

#### SESSION 2: SATURDAY MORNING, APRIL 27, 2019

#### 8:00 AM - 9:30 AM, Presentations

#### 3. Histologic Considerations for Digital Pathology Implementation (1.5 CEU credit hours)

Ms. Liz Chlipala, BS, HTL (ASCP) QIHC, Premier Laboratory, LLC

This talk will discuss the effects of the widespread introduction of digital imaging systems into histology labs. Considerations covered will include: pre-analytics, quality control, and work flow effects, among others.

#### 4. Differential Diagnosis of Gynecologic Pathology: Gross Examination to Microscopic Findings

(1.5 CEU credit hours)

Dr. Miriam Post, MD, University of Colorado Denver, Department of Pathology

Examples of significant differential diagnoses including both gross and microscopic findings, as well as the variety of immunohistochemical and other special stains which can be used to reach the best diagnosis will be reviewed.

#### 2019 SYMPOSIUM PROGRAM

#### SESSION 2: SATURDAY MORNING, APRIL 27, 2019

#### 10:00 AM - 11:30 AM, Presentations

#### 5. Practical Aspects of Digital Pathology in Implementation (1.5 CEU credit hours)

Mr. John Wellbank, Thermo-Fisher

Histology labs will be faced with increasing demand to digitize images of tissue specimens. This presentation will cover the technology of digital imaging systems, including the development of imaging technology to current practice and future considerations.

#### **6. Classification of Pediatric Brain Tumors** (1.5 CEU credit hours)

Dr. Ahmed Gilani, MD, Children's Hospital of Colorado

Dr. Gilani will discuss the diagnosis and classification of brain tumors in pediatric patients.

#### 11:30 PM - 1:30 PM Lunch & CSH Business Meeting

#### SESSION 3: SATURDAY AFTERNOON, APRIL 27, 2019

#### 1:30 PM - 2:30 PM, Presentations

#### 7. The Names of the Stains (1.0 CEU credit hours)

Ms. Jane Parr, BS, HT (ASCP), National Jewish Hospital, and Ms. Jean Mitchell, BS, HT (ASCP), Newcomer Supply This presentation will focus on "the names of the stains", and an introductory lesson in histology history. Harris, Gomori, Gill, Mayer and Van Gieson are common names and stains spoken on a daily basis by histologists in their every-day working laboratory environment. But what do we really know about the names and these people we talk about every day? We will explore a name, add a face and detail the history to "the names of the stains" that have been our friends for many years but who we have never been introduced to.

#### 8. IHC Chromogens: The Many Colors of Immunohistochemistry (1.0 CEU credit hours)

Ms. Liz Chlipala, BS, HTL (ASCP) QIHC, Premier Laboratory, LLC

Alternative chromogens can be useful to visualize aspects of IHC staining when aspects of tissue samples can be difficult to distinguish from standard brown and red chromogens. This presentation will discuss the different chromogens that are available today ad cases in which they are useful. Technical considerations for the use of these chromogens will be discussed.

#### 2:30 PM - 3:00 PM Break

#### 3:00 PM - 4:30 PM, Presentation

#### 9. Renal Pathology for Histotechs (1.5 CEU credit hours)

Dr. Lian Zhang, MD, University of Colorado Denver Department of Pathology
Kidney biopsies are often some of the most challenging to process in the histology lab. Dr. Zhang will
demonstrate the diagnostic utility of the stains performed on renal biopsy specimens.

#### MEETING ROOMS





Classrooms and vendor exhibit area at the DoubleTree hotel have yet to be assigned. This information will be posted on the CSH website as it becomes available.





#### NOMINATIONS FOR 2019 CSH AWARDS

CSH is accepting nominations for the 2019 awards, which will be presented at the state meeting in Denver on April 27th, 2019. These awards are a great way to honor your colleagues. However, you can also nominate yourself if you feel that you are deserving of an award and need some financial support for upcoming meetings that you would like to attend. Several of the awards have a cash value ranging from \$200.00 - \$500.00. These awards are a wonderful benefit of membership to the CSH so please take advantage of them. Deadline for nominations is 3/22/19. Please use the online nomination form available on the CSH website, <a href="https://www.coloradohisto.org/content.aspx?page\_id=22&club\_id=669574&module\_id=329684">https://www.coloradohisto.org/content.aspx?page\_id=22&club\_id=669574&module\_id=329684</a>

If you have any questions regarding nominations or the awards, please contact the CSH awards chairperson, Ms. Elizabeth Chlipala, <a href="mailto:liz@premierlab.com">liz@premierlab.com</a> 303-682-3949 Premier Laboratory, LLC., PO Box 18592, Boulder, CO 80308.

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### RESERVATIONS

If you intend to reserve a room it is strongly recommended that you make your reservation as soon as possible.

**Discount Room Rate:** \$104.00 per night (one king or two queen sized beds)

Mention the <u>Colorado Society of Histotechnology</u> when making your reservation in order to receive the discounted rate listed above.

<u>Check-in/Check-out:</u> Check-in is after 3:00 pm. Check-out is by 12:00 pm.

#### **Online Reservations**





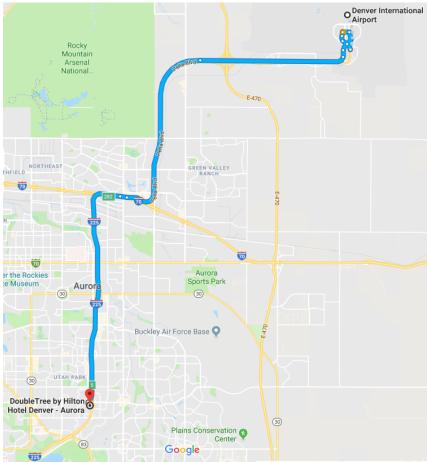






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#### MAPS & DIRECTIONS



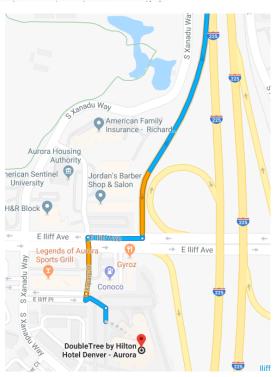
The hotel is located in Aurora at the Southwest corner of I-225 and Iliff Ave. (exit #5)

#### From Denver International Airport:

Take Pena Blvd South to I-70 West to I-225 South and exit at Iliff Avenue, exit #5. Turn right (West) on Iliff and at the first stop light (Xanadu) turn left, entrance is on your left one block down.

#### From Interstate-70 East or West:

Take Interstate-225 South and exit at Iliff Avenue (exit #5). Turn right (West) on Iliff and at the first stop light (Xanadu) turn left, entrance is on your left one block down.



# 2019 CSH COMBINED MEMBERSHIP RENEWAL AND MEETING REGISTRATION FORM

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Note: CSH is no longer accepting registration by mail or fax.

Please register online at www.coloradohisto.org

Members: \$25.00 per presentation (1.0 - 1.5 CEU credit hours)

Students: \$15.00 per presentation (1.0 - 1.5 CEU credit hours)

Non-members: \$50.00 per presentation (1.0—1.5 CEU credit hours)

Members will be required to login to the website in order to complete registration. If you have attended a meeting and/or renewed membership within the past 3 years you are likely already in the system. Click on the Member Login link in the top right corner of the website and enter your credentials. If you have forgotten your user name or password use the Forgot My Username/Password link on the login page, enter your first name and the email address that CSH has on file for you.



Please note that membership renewal is no longer tied to meeting registration. Members who attended the meeting last year have current membership through 5/31/2019 and will not need to renew until the end of May. However, those with memberships that have expired, i.e. not paid in 2018, should renew (\$30.00 regular member, \$15.00 student) prior to completing meeting registration in order to take advantage of the discounted rate.

Credit card payments are preferred and can be made using our website at <a href="https://www.coloradohisto.org">www.coloradohisto.org</a>. PayPal is also accepted.

If you are paying by check please bring your check with you on the day of the meeting and make the check payable to:

Colorado Society of Histotechnology

#### COLORADO SOCIETY OF HISTOTECHNOLOGY

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