

2012 SYMPOSIUM

SYMPOSIUM IN BLACK HAWK

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Location:

Ameristar Hotel & Casino
111 Richman St.
Black Hawk, CO 80422
720-946-4000
www.ameristar.com



Registration: Friday: 12:00 - 1:00
Saturday: 7:00 - 8:00

Exhibitors: Friday: 2:30 - 4:30
Saturday: 9:30 - 3:00

Friday, April 20th

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 - 6:30 Social in the exhibitor area

Saturday, April 21st

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 3 (cont.) or 4 (cont.)
11:30 - 1:00 Lunch/CSH business meeting in the exhibitor area
1:00 - 2:30 Presentation 5 or 6
2:30 - 3:00 Break in the exhibitor area
3:00 - 4:30 Presentation 5 (cont.) or 7

Deadlines:

Hotel Reservations - March 23, 2012
CSH Pre-registration - April 15, 2012

Save time by registering
& paying online

www.coloradohisto.org



BLACK HAWK

- Founded in 1859
- Elevation: 8,537 ft.
- Population: 118
- Nickname: City of Mills
- Only 1.5 sq. miles in size, but has more casinos than Atlantic City, NJ.

SESSION 1: FRIDAY AFTERNOON, APRIL 20, 2012

1:00 PM - 2:30 PM, Presentation

1. The Mystery of Melanocytic Immunoperoxidase Studies Revealed (1.5 CEU credit hours)

Dr. James E. Fitzpatrick, M.D., CU Dermatopathology Consultants

This workshop will cover the clinical presentation and appearance of malignant melanoma, problematic melanocytic lesions and benign melanocytic lesions and how immunoperoxidase studies are used to decipher the biologic behavior of melanocytic lesions. Special emphasis will be placed on the proper use of double-immunoperoxidase studies.

2:30 PM - 3:00 PM, Break

3:00 PM - 4:30 PM, Presentation

2. Skin of a Different Color- Why Special Stains Still Matter (1.5 CEU credit hours)

Dr. James E. Fitzpatrick M.D., CU Dermatopathology Consultants

This workshop will cover the utilization of histochemistry in the diagnosis of numerous cutaneous inflammatory disorders and tumors. The special stains will be correlated with the clinical photographs of many of the clinical disorders. Bonus- "Top ten reasons why histotechnicians are crazy."

4:30 - 6:30 PM, Social in the exhibitor area

SESSION 2: SATURDAY MORNING, APRIL 21, 2012

8:00 AM - 9:30 AM, Presentations

3. Troubleshooting Silver Stains in the Histology Laboratory (3.0 CEU credit hours)

Ms. Peggy Wenk, Beaumont Hospital, Royal Oak, MI

What do nerves, melanoma, spirochetes, reticulin, calcium, fungus, and basement membrane all have in common? They can all be stained with silver nitrate. However, the chemistry of the stains is very different. Therefore, trying to troubleshoot these various silver stains may be tricky. This presentation will break down all the silver stains into four types: Argentaffin (Fontana-Masson); Argyrophil (Churukian-Schenk, Steiner, Bielschowski, etc); Oxidation/reduction (Gordon-Sweet, PASM, GMS, etc); and Metal substitution (Von Kossa). This workshop will also explain the chemistry of the stains, and correlate the chemistry with troubleshooting staining difficulties. Photos of well stained and poorly stained slides will be used.

4. The Latest in the Evolution of IHC: Antibody Production, Rabbit Monoclonals, and New Developments

(3.0 CEU credit hours)

Ms. Lauren Hopson, Cell Marque, Rocklin, CA

We will begin by discussing a history of the evolution of antibody development and manufacturing. We will look at the pros and cons of mouse monoclonal, rabbit polyclonal and rabbit monoclonal antibodies and how each are produced. Rabbit monoclonal antibodies are quickly becoming recognized as the future of immunohistochemistry. Research shows that many of these antibodies are superior to their mouse monoclonal and rabbit polyclonal counterparts due to their increased sensitivity and specificity. This workshop will dive into the latest technology in IHC and illustrate why rabbit monoclonal antibodies usually produce crisper, cleaner immuno stains. Next, we will compare several clones of popular antibodies by delving into recent literature and examining stained slide photos. After describing the functions of these antibodies and how they are used to accurately diagnose patients, we will also include an introduction to panels and why they are a critical tool for pathologists.

SESSION 2: SATURDAY MORNING, APRIL 21, 2012

9:30 AM - 10:00 AM, Break

10:00 AM - 11:30 AM, Presentations

3. (cont.) Troubleshooting Silver Stains in the Histology Laboratory

Ms. Peggy Wenk, Beaumont Hospital, Royal Oak, MI

4. (cont.) The Latest in the Evolution of IHC: Antibody Production, Rabbit Monoclonals, and New Developments

Ms. Lauren Hopson, Cell Marque, Rocklin, CA

11:30 PM - 1:00 PM Lunch & CSH Business Meeting

SESSION 3: SATURDAY AFTERNOON, APRIL 21, 2012

1:00 PM - 2:30 PM, Presentations

5. Decalcified and Undecalcified Bone – Hard Tissue Histology Techniques (3.0 CEU credit hours)

Ms. Vicki Kalscheur, University of Wisconsin, Madison, WI

Ms. Elizabeth Chlipala, Premier Laboratory, Longmont, CO

The intricacies of decalcified and undecalcified bone samples are a constant challenge for research histology laboratories. The first half of this workshop will cover specimen collection, fixation, decalcification, processing, sectioning, routine, special and immunohistochemical staining of a wide variety of bone samples that are received in the research histology laboratory. The second half of this workshop will discuss the proper handling, preparation and staining of undecalcified plastic embedded bone samples. Multiple digital images will be used through out the workshop. In addition to the lecture, there will be time allowed for hands on review of previously prepared block and slides from both decalcified and undecalcified samples. Each participant will be provided with a CD that will contain the handout, PowerPoint presentation and procedures for processing, routine, special and immunohistochemical staining of bone specimens that will be discussed during the workshop.

6. Prostate Disease (1.5 CEU credit hours)

Dr. Scott Lucia, M.D., University Colorado Anschutz

Abstract is unavailable at this time.

2:30 PM - 3:00 PM Break

3:00 PM - 4:30 PM, Presentations

5. (cont.) Decalcified and Undecalcified Bone – Hard Tissue Histology Techniques

Vicki Kalscheur, University of Wisconsin, Madison, WI and Elizabeth Chlipala, Premier Laboratory, Longmont, CO

7. Scrambled Brains: Alzheimer's and CJD (1.5 CEU credit hours)

Ms. Peggy Wenk, Beaumont Hospital, Royal Oaks, MI

This workshop will discuss various causes/diseases associated with dementia. Emphasis will be on Alzheimer's and Transmissible Spongiform Encephalopathies (TSE) such as Cruetzfeldt-Jakob disease (CJD) and those found in animals (CWD, BSE, scrapies, TME, FSE, EUE). Symptoms and the neuropathology will be discussed, such as plaques, tangles and spongiform changes. Safe handling of specimens for TSE will be covered. Special stains (Congo red, Bielschowski, Gallyas) and IHC will discussed and demonstrated with PowerPoint photos. Incidents of causes of deaths of the various types of dementias, and the role of the aging baby boomers, will also be covered.

MEETING ROOMS



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



RESERVATIONS

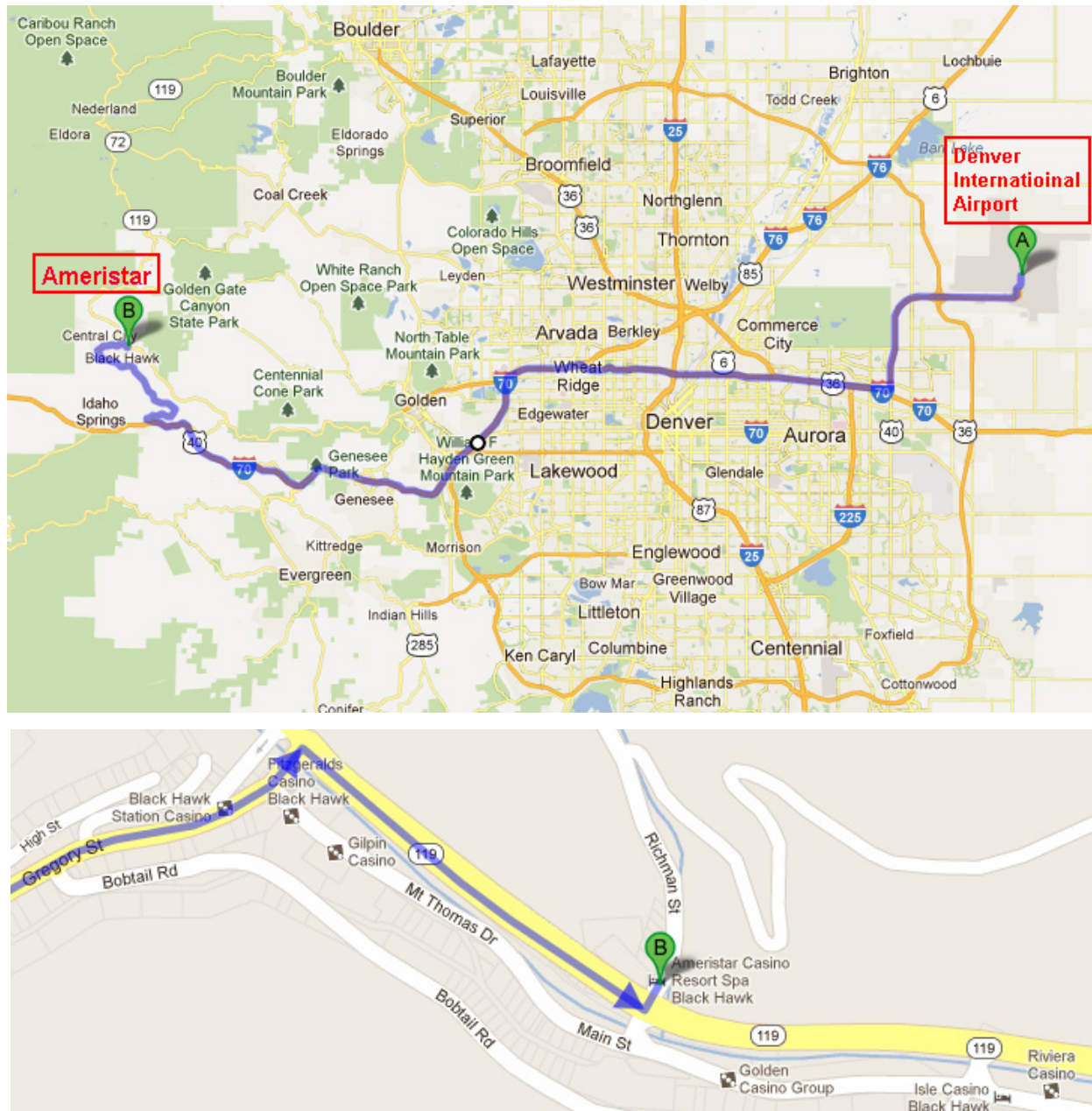
If you intend to reserve a room it is strongly recommended that you make your reservation as soon as possible. Please call the hotel reservations department at 720-946-4000 to make your reservation. To receive the discount rates, e.g. \$159.00, attendees should identify the group as **GHISD12** or **2012 CSH SPRING SYMPOSIUM**. All reservations should be made before 3/23/12.

Check-in/Check-out: Check-in is after 4:00 pm.
Check-out is by 11:00 am.

Online Reservations



MAPS & DIRECTIONS



Ameristar is located 40-miles west of Denver.

Take I-70 W towards Grand Junction for about 18 miles. Take exit 243 towards Hidden Valley/Central City then turn right on Central City Parkway for about 8 miles. Continue on Spring Street, turn right on Gregory Street with a slight right on Gregory Street. Turn right on CO-119 then left onto Richman Street. Address is 111 Richman Street. Main phone number is 720-946-4000. Ameristar features four restaurants and a Starbucks coffeehouse.

There is a 10-story parking garage that can accommodate more than 1,500 vehicles.

2012 CSH COMBINED MEMBERSHIP RENEWAL AND MEETING REGISTRATION FORM

Save time by registering & paying online at www.coloradohisto.org

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Name: _____

Employer: _____

Work Address: _____

City: _____ State: _____ Zip: _____

Work Phone: (____) _____

Home address: _____

City: _____ State: _____ Zip: _____

Home/Cell Phone: (____) _____

Email: _____ (work or home)

Referred By CSH Member: _____ (optional)



CSH Federal
Employee Tax ID
84-0942493

Fees: Membership renewal for 2012-2013 is \$20.00



\$35.00 per session for new or renewed members. Note: A \$20.00 membership/renewal fee must be added to the total in order to receive the discount rate of \$35.00 per session. Details regarding the membership policy can be found on our website at www.coloradohisto.org.

Max charge new or renewed members = \$125.00 (3 sessions @ \$35.00 + \$20.00 membership)

\$55.00 per session for non-members, Max charge non-members = \$165.00 (3 sessions @ \$55.00)

Please check the box next to the presentation(s) you wish to attend. Note: gray shaded presentations are 3 hours.

		New or Renewed Member \$35.00/session	Non-Member \$55.00/session
Session 1	1:00 - 2:30 <input type="checkbox"/> 1	\$ _____	\$ _____
	3:00 - 4:30 <input type="checkbox"/> 2		
Session 2	8:30 - 10:00 <input type="checkbox"/> 3 or <input type="checkbox"/> 4	\$ _____	\$ _____
	10:30 - 12:00 <input type="checkbox"/> 3 or <input type="checkbox"/> 4		
Session 3	1:30 - 3:00 <input type="checkbox"/> 5 or <input type="checkbox"/> 6	\$ _____	\$ _____
	3:00 - 4:30 <input type="checkbox"/> 5 or <input type="checkbox"/> 7		

Membership Renewal:

\$20.00

\$0.00

Please register & pay online at www.coloradohisto.org
or mail the completed form and funds to:

CSH Registrar:
c/o John McGinley
1318 Patterson Pl.
Fort Collins, CO 80526


☐
☐

I will pay online using a credit card (www.coloradohisto.org)

☐

Enclosed is my check for: \$ _____

☐

Pre-registration only. Funds to follow or will pay the day of the meeting.

☐

I am unable to attend the meeting, but would like to join or renew my CSH membership for 2012-2013

Wk Ph: (970) 491-3041 Fax: (970) 491-3542

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INSIDE...
2012 CSH
SYMPOSIUM
IN BLACK HAWK
INFORMATION,
REGISTRATION
AND CSH
MEMBERSHIP
RENEWAL

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