

The 2009 MaSH Annual Spring Symposium invites you to...



“Let the SPIRIT teach you!”

Please join us
Saturday May 2, 2009
on Boston Harbor aboard
“The Spirit of Boston”

Departing from the
Seaport World Trade Center Marine Terminal
Seaport Boulevard, Boston, MA

Visit us online at www.masshisto.org for more info!

Clifford Chapman

Caris Cohen Dx

320 Needham St., Suite 200

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SPONSORS

MaSH would like to thank the following companies for their sponsorship of our annual symposium:

Leica Microsystems: workshop sponsor, break sponsor, lecture sponsor and Ken Andrews Award Sponsor

Thermo Fisher Scientific: Gene Beston Award sponsor

2009 MaSH SYMPOSIUM REGISTRATION FORM

LAST NAME: _____ First Name: _____

Street Address: _____

City: _____ State: _____ Zip: _____

Employer: _____

Work Tel: () _____ Home Tel () _____

Membership Information:

____ MaSH member

____ Non-member

General Registration:

Includes entrance to all morning lectures, lunch, breaks, and choice of two afternoon lectures.

	Member	Non-Member	Student
1 day only	\$50.00	\$75.00	\$20.00

Late fee (if received after April 24, 2009) add \$25.00

Registration Total: \$ _____

Please check off your choice of afternoon workshops:

Choose one at 1:30 Choose one at 2:30

____ Lecture #4A: Histology Safety ____ Lecture #5A: Neurohistology

____ Lecture #4B: HT/HTL Exam ____ Lecture #5b: C4d Immuno

Please make checks payable to "MaSH" and submit them with this form to:

Clifford Chapman

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REGISTRATION INFORMATION

Use one registration form for each person. Forms may be photocopied.

The registration fee includes entrance to all morning lectures, breaks, exhibit hall and choice of one afternoon workshop.

Name tags must be worn for entrance into workshops, presentations, exhibits and breaks.

National Society for Histotechnology Contact Hours for Continuing Education Credits (CEU's) will be given for all lecture sessions and workshops. NSH will mail the earned CEU's to NSH members. Applications to become a member of MaSH and NSH will be available at the registration desk.

For registration purposes, the membership rate is for individuals currently listed as members of MaSH. We encourage you to join MaSH at the time of registration, if you are not already a member.

STUDENT members pay reduced rates as listed on the program registration form.

A **late fee** of \$25 will be charged after **April 24, 2009**. Walk in registration is available but is considered a late registration with a charge of \$25.

Once registrations are received, there are no cancellations or refunds.

Parking is ten dollars (\$10.00) and at the Spirit of Boston dock, as directed by the signage and www.spiritofboston.com.

Vendors can obtain the Exhibitor Registration Form from the website

www.masshisto.org

You may transfer your registration to a colleague by calling the contact person listed below.

We will remain docked for the morning and afternoon sessions, with a lunch time cruise—in case you want to forgo the cruise and eat on shore.

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MaSH Symposium Program

Saturday May 2, 2009

Morning

7:00—8:00 Registration

8:00—8:15 Welcome

8:15—9:15 Lecture #1: The Oral/Systemic Link in Dentistry.

Dr. Donna L. Mager, DMD.

9:15—10:15 Lecture #2: Special Stains and Hepatitis.

Dr. Misdraji, M.D.

10:15—11:00 Coffee Break / Visit Exhibitors

11:00—12:00 Lecture #3: Special Stains and Infectious Disease.

Dr. Dan Milner, M.D.

12:00—12:15 Awards presentation

Afternoon

12:15—1:30 Lunch Break / Visit Exhibitors / Raffle / Cruise

1:30 Begin Afternoon Lecture Sessions

1:30-Pick One Lecture #4A: Histology Safety

Jason Burrill

Lecture #4B: Studying for the HT/HTL Exam

Denise Long-Woodward

2:30-Pick One Lecture #5A: Neurohistology

Holly Goolsby

Lecture #5B: Immunohistochemistry

Bernard Collins

3:30 Meeting concludes.

NOTES:

1. Public parking is located at the pier, at a cost of \$10.00 for the day, as directed by the signage and www.spiritofboston.com
2. You must choose to attend one of each of the two afternoon lectures offered as indicated on the registration form.

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Saturday May 2, 2009 Morning Lectures

Lecture #1: The Oral/Systemic Link: What your dentist can see.

Dr. Donna L. Mager

This lecture will focus on the things your dentist looks for during your annual dental check up. It's not just your teeth that are of concern. Oral cancer, infections and other issues are just a few of the other health concerns your dentist checks for.



Lecture #2: Special Stains and the Mysterious Hepatitis. A Confession.

Dr. Misdraji

Massachusetts General Hospital, Boston

The lecture will focus on two causes of special stains for diagnosis. In chronic hepatitis and liver will weave into the



chronic hepatitis that require addition, selected causes of metabolic diseases of the discussion.

Lecture #3: Special stains in the diagnosis of infectious diseases.

Dr. Dan Milner

Brigham and Women's Hospital, Boston

Among the diseases that require special stains for a confirmatory diagnosis are the infectious diseases including bacteria, viral, fungal and parasitic entities. The advent of immunohistochemistry has augmented the use of special stains for the actual speciation of some organisms including *Toxoplasma* and *Aspergillus*.

Additionally, molecular techniques such as PCR and sequencing are now in routine use for speciation of even more difficult organisms such as mycobacteria.



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Saturday May 2, 2009 Afternoon Lectures

(You must choose one of the following)

Workshop #4A: Histology Safety

Jason Burrill *Charles River laboratories*

An overview of safety issues specific for the histology laboratory will be presented, including a review of pertinent regulations.

Workshop #4B: Studying for the HT/HTL Exam

Denise Long-Woodward

Getting ready to take the HY/HTL Exam? Or do you just want to review and test your histology knowledge? Come and learn what is expected from those getting ready to take the certification exams.



(You must choose one of the following)

Workshop #5A: Neurohistology

Holly Goolsby *Massachusetts General Hospital*

Neurohistology is a field all unto itself. While it does share the H&E with routine histology, it employs many fascinating special procedures specific for brain and nerve tissue. This lecture will summarize these procedures and explain their uses.

Workshop #5B: C4d Deposition in Peritubular Capillaries (PTC): A Diagnostic Marker of Humoral Rejection in Allograft Kidneys: Development of the Assay at MGH

A. Bernard Collins *Technical Director Immunopathology & Diagnostic Molecular Pathology Unit, Massachusetts General Hospital*

The distinction between acute humoral rejection (AHR) and acute cellular rejection (ACR) in renal allografts is therapeutically important, but pathologically difficult to identify. In 1997, frustrated that we could not identify patients with AHR in allograft kidney biopsies we embarked on a search for a diagnostic marker by immunofluorescence (IF) that would be a specific marker for circulating anti-donor-specific HLA antibodies. We developed a new, sensitive 3-stage indirect immunofluorescence technique for detecting C4d and studied biopsies from kidney transplant patients with positive DSA (n=10), ACR (n=14), Cyclosporin Toxicity (n=6), or no abnormality (n=4) and who had also had a concomitant allograft kidney biopsy for acute graft dysfunction.

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