



“Let the Good Times Roll”

Region I Symposium



May 1st-3rd, 2008

*Sheraton Hotel & Conference Center
Burlington, Vermont*

Hosted by VT/NH Society of Histotechnology

Region I Director: Denise Long-Woodward

Presidents:

Connecticut	Nancy Troiano
Maine	Diane Szabo
Massachusetts	Donna Fayad
New York	Mary Georger
Rhode Island	Bruce Bouchard
VT/NH	Terry Mattoon

VT/NH Officers:

President	Terry Mattoon
Vice President	Jeannette Mitchell
Secretary	Valerie Cortright
Treasurer	Diane Weishaar

Symposium Committee:

Members of Vermont/New Hampshire Society of Histotechnology

Region I Thanks the Exhibitors

The following vendors have generously sponsored lectures and workshops for the 2008 Region I Meeting:

Leica Microsystems	Charlie Dorner , HT (ASCP)
Thermo Fisher Scientific	Joan Vesey, HT (ASCP)
Thermo Fisher Scientific	Virgil Hernandez, CT (ASCP)
Ventana Medical Systems	William Powell, PhD
Ventana Medical Systems	Elizabeth Sheppard, HT (ASCP)

Region I also thanks the following vendors:

Leica Microsystems	Friday Afternoon Coffee Break
Poly Scientific	Black Jack Table (Casino Night)
Thermo Fisher Scientific	Wine & Cheese
Thermo Fisher Scientific	Wheel of Fortune (Casino Night)
Ventana Medical System	Texas Hold em Table (Casino Night)

Region I and meeting participants are very grateful for the following exhibitors' continuous participation in the field of histology, and for their support and assistance with our 2008 Regional Symposium. (Vendors current at the time of program publication)

B/R Instruments Corp.	Leica Microsystems, Inc.
Biocare Medical	McCormick Scientific
C.L Sturkey, Inc.	Mercedes Medical
Cell Marque Corp.	Milestone Medical
Cell Signaling Technology	Newcomer Supply
DakoCytomation	Rowley Biochemical, Inc.
Dartmouth Hitchcock Medical Center	Sakura Finetek
Electron Microscopy Sciences	Stat Lab Medical Products
Hard Tissue	Surgipath Medical Industrial
Harvey Instruments, Inc.	Triangle Biomedical Sciences, Inc.
Hologic	Thermo Fisher Scientific
Lab Storage Sciences, Inc.	Ventana Medical Systems, Inc.

General Information

- Use one registration form for each person. Forms may be photocopied.
- Name tags will be required for admission to all workshops, sessions, and exhibits.
- National Society of Histotechnology Contact Hours for CEU' s will be given for all sessions and workshops. NSH will mail the earned CEU to NSH members at the end of the year. Applications to become a member of NSH are available at www.nsh.org
- For registration purposes, the membership rate is for individuals currently listed as members of either a state society within Region I or a member of NSH. Student members pay reduced rates as listed on the program registration form.
- A late fee of \$25 will be charged after April 20th. Walk in registration is available but is considered a late registration with a charge of \$25.
- The cancellation deadline is April 20th. Call Jeannette Mitchell at 802-847-3096 to request a refund... NO refunds after April 20th deadline.
- Hotel reservations may be made by contacting: Sheraton Burlington Hotel & Conference Center at 1-800-325-3535 or via their web site at www.starwoodmeeting.com/book/histotech - Convention rates have been arranged at \$125/night (single/double/triple). To guarantee these rates, please make your reservations by April 10, 2008. Please specify "Society of Histotechnology Property #606" when making your room reservations.
- President's Meeting will be held on Thursday May 1, 2008 at 7PM.
- Please specify on registration form if you are a Vegetarian.
- Exhibit Hours:

Friday May 2, 2008	9:00AM- 4:00 PM 5:30PM- 6:30PM Wine & Cheese in Exhibit Area
--------------------	---

Saturday May 3, 2008	7:00AM-1:00 PM Continental Breakfast in Exhibit Area
----------------------	---

- Registration Hours:

Thursday May 1, 2008	4:00PM- 6:00 PM
Friday May 2, 2008	7:00AM- 3:00 PM
Saturday May 3, 2008	7:00 AM-1:00 PM

Thursday Evening Session - May 1, 2008

5:30PM-7:30 PM

“Lite Fare” will be served

Apprentice IHC, The Science-the Fun

Virgil Hernandez, CT (ASCP)

The goal of this program is to engage the participant in understanding the basics of IHC. In this lecture, you will take part in conceptual demonstration that illustrates the fundamentals of IHC processing. This two hour session will have you participating in entertaining activities such as “Vernacular Spectacular,” and “The Affinity Challenge.” Join as we assemble the “IHC Tree of Knowledge and Understanding.” The intended audience includes HT Students and all IHC users. Seating is limited, this will fill very fast. Sure to be a hit.

Friday’s Events - May 2, 2008

7:00AM-4:00PM	Registration
7:00-8:15 AM	Continental Breakfast in Registration Area
8:15-9:15 AM	Morning Sessions
9:15-9:45 AM	Coffee Break in Exhibit Area
9:45-11:45 AM	Morning Sessions Continued
12:00-1:00 PM	Lunch in Exhibit Area
1:00-3:05 PM	Afternoon Sessions
3:05-3:35 PM	Coffee Break in Exhibit Area
3:35-4:35 PM	Afternoon Sessions Continued
5:30-6:30 PM	Wine, Cheese & “Lite Fare” in Exhibit Area
6:30PM	Casino Night

Friday Morning Session - May 2, 2008

Group 1 includes:

8:15- 9:15 AM

Lung and Mediastinal Fine Needle Aspiration with Radiologic Correlation

Scott Anderson, M.D.

This lecture will provide exposure to a wide variety of pulmonary and mediastinal primary and metastatic tumors as well as non-neoplastic entities. You will gain a fundamental knowledge of CT images of the lung and mediastinum that will prove useful for the cytologist at the time of rapid diagnosis. We will identify cases at the time of rapid diagnosis that may benefit from immunocytochemical investigation, flow cytometry analysis or microbiologic culture so that appropriate submission of samples may occur.

Break 9:15-9:45AM

9:45-10:45 AM

Pondering the Prostate

Joseph Tessitore, PA (ASCP)

The prostate is an important male reproductive organ that unfortunately tends to become more troublesome as one progresses in years. This talk will review the normal anatomy and function of the prostate gland including a review of the pathologic conditions that can develop in the glands. Emphasis will be placed on the conditions which result in part or the entire gland landing in surgical pathology. This talk will also explore some modern treatments for clinically localized prostate cancer.

10:50-11:50 AM

A Comparison of Flow Cytometry Verses Immunohistochemical Staining in Neoplastic Hematopathology

John H. Lunde, M.D.

Assessing the marker profile, or immunophenotype, of the majority of neoplastic hematopathology processes is critical in arriving at an accurate and precise diagnosis. Flow cytometry is a rapid laboratory technique that allows the detection of a wide variety of antigens, but requires a certain volume of fresh cells. Immunohistochemical staining requires a relatively smaller amount of fixed tissue, but offers a more limited profile of antibodies. This discussion will review the utility of each of these techniques in the arena of hematologic malignancies and will also explore where they complement each other.

Friday Morning Session - May 2, 2008

Group 2 includes:

8:15-9:15 AM

Breast Cancer and the Environment

Patricia O'Brien, M.D.

The relationship between the environment we live in and the diseases we later develop is complex, and there are many gaps in our knowledge and understanding. This talk will attempt to give an overview of what is and is not known on this controversial topic and use the model of intrauterine exposure to DES as an introduction to a discussion on endocrine disruption from estrogenic chemicals in the environment.

9:45-10:45 AM

Advances in Hormonal Therapy of Breast Cancer

Hyman Muss, M.D.

The majority of women with breast cancer have tumors that contain estrogen and progesterone receptors. These patients are excellent candidates for hormonal therapy. There is no benefit of hormonal therapy in women whose tumors do not contain hormone receptors. For women with early stage breast cancer the role of hormonal therapy is to increase the likelihood of cure. In premenopausal patients, tamoxifen and ovarian suppression are equally effective in reducing risk of recurrence and increasing the chance for cure. In postmenopausal patients both tamoxifen and aromatase inhibitors have been shown to increase the chance for cure. Patients with metastatic breast cancer are not curable but can live many years with excellent tumor control on hormonal therapy. Major advances have been made in our understanding of the biological mechanisms of hormonal therapy. In addition many new agents are in development or being studied in clinical trials. We will review the mechanisms of action of hormonal therapy, their clinical use in early and metastatic breast cancer, and new research focusing on improving treatment outcomes.

10:50-11:50 AM

Prognostic Factors in Breast Cancer: Translating Laboratory Tests into Clinical Treatment

Donald Weaver, M.D.

Estrogen and progesterone receptor expression and Her2/neu status are the major prognostic factor assays in breast cancer. The qualities of the assay and its interpretation have a direct impact on patient management. This talk will outline when these assays should be used, key elements of assay performance, and what the test result means for the patient.

Friday Morning Session - May 2, 2008

Group 3 (3 hour workshop) includes:

8:15-11:45 AM Break 9:15-9:45 AM

Laboratory Safety and Hazardous Waste

Steve Todisco, HEM and Kevin Kiely, HEM

This is a two part presentation starting with a focus on laboratory safety. The first part will identify key areas in hand hygiene practices, solvent and formalin recycling, proper Personal Protective Equipment (PPE), substitute chemicals, and respirators. Indoor air quality will be addressed with a focus on regulatory and health impacts in the laboratory, employee monitoring and sampling. The second part will focus on proper hazardous waste disposal and the “cradle to grave” mentality of generating, identifying, managing, disposing of, and treatment of hazardous waste in New England. We will be giving a start to finish timeline of hazardous waste and how it needs to be managed to stay in compliance with regulations.

Group 4 includes:

8:15-9:15 AM

Histotechnologists' Essential Role in the Diagnosis of Malignant Mesothelioma

Kelly J. Butnor, M.D.

Malignant mesothelioma is one of the most challenging tumors to accurately diagnose in surgical pathology. Over the years, a variety of techniques, including electron microscopy, histo-chemistry and most recently, immunohistochemistry, have been used to distinguish malignant mesothelioma from its mimics. Arriving at the correct diagnosis depends not only on pathologists' appropriate use of these techniques and their interpretation of the results, but also on the histotechnologists who perform them. This presentation will explore how histochemical and immunohistochemical techniques used in the diagnosis of mesothelioma have evolved over time, the latest markers for malignant mesothelioma, as well as potential pitfalls in the diagnosis of mesothelial lesions and strategies to avoid them.

Break 9:15-9:45 AM

9:45-11:15 AM

Communicating with the Next Generation

Sue Lewis, BS, HTL (ASCP)

Is there tension between the generations in your laboratory? Is it difficult to communicate important information in a way that promotes understanding and cooperation among all team members? Come to this seminar to help you understand the differences among the generations in your workplace, the key life elements that shaped the four generations and the impact on their views of work. Increase your awareness and appreciation of the values and work style differences among coworkers.

Friday Afternoon Session - May 2, 2008

Group 5 includes:

1:00-2:00 PM

Intraoperative Consults and the Autopsy: How Did We Get Here?

Joseph Tessitore, PA (ASCP)

Have you ever gone out on an adventurous “Sunday” drive and when you ended up at your destination, wondered exactly how you ended up where you did? Sit down (or stand up if you must) and enjoy the ride as this talk will take us on a journey back in time as we attempt to explore the history of the autopsy and intraoperative consult. We will eventually navigate our way back to current concepts of these important tools. Where we end up at the end of the talk is anybody’s guess, including the speaker.

2:05-3:05 PM

Histotechnology and Dermatopathology

Deborah Cook, M.D.

Dermatopathology is the study of skin diseases. It encompasses a wide range of pathologic processes that include neoplasms, infections, and inflammatory disorders. Preparation of dermatologic tissue samples requires special consideration of the types of diseases, methods of biopsy, and use of special procedures. This lecture will present an overview of some of the common dermatologic diseases seen by a dermatopathologist with an emphasis on histology issues that are unique to dermatopathology. The lecture will also discuss diagnoses of skin diseases that involve special studies such as histochemical stains, immunohistochemistry, and immunofluorescence.

3:35-4:35PM

The Spectrum of Memory from Normal Aging to Dementia

William Pendlebury, M.D.

Memory is a salient human characteristic that allows us as individuals and as a species to adapt to an ever changing and novel environment. As we age, changes take place in memory that are generally considered benign and normal: and that don’t interfere with day-to-day functioning. When memory loss goes beyond the changes expected for normal aging, people begin to have difficulty with related cognitive abilities such as language, decision making, reasoning, and problem solving. This presentation will describe normal memory function and contrast this with the syndrome of dementia. Furthermore, the most common causes of dementia in people over the age of sixty-five will be discussed. These include Alzheimer’s disease and so-called frontotemporal lobar degeneration. Both of these entities will be described clinically and pathologically, and their molecular features will be delineated. In addition, the differential features of both will be contrasted. Finally, the emerging concept of mild cognitive impairment (MCI), considered by many as prodromal Alzheimer’s disease, will be introduced.

Friday Afternoon Session - May 2, 2008

Group 6 includes:

1:00-2:00 PM

P16INK4a Immunoexpression and Squamous Intraepithelial Lesions of the Uterine Cervix

Alexandra N. Kalof, M.D.

Cervical carcinoma is a significant contributor to cancer-related morbidity and mortality worldwide. Because management of preinvasive cervical disease often depends on confirmation of cervical intraepithelial neoplasia (CIN) by histologic examination, objective diagnostic parameters are needed to accurately diagnose CIN in histological specimens. We will discuss the value of p16INK4a as a surrogate marker for high-risk human papillomaviruses (HR-HPV) and CIN, by introducing the mechanism of HPV-induced cervical carcinogenesis and discussing potential interactions between HR-HPV and the tumor suppressor p16INK4a. We will review patterns of p16INK4a immunostaining in the uterine cervix and discuss the practical use of the marker for CIN diagnosis in surgical pathology.

2:05-3:05 PM

Germ Cell Tumor of the Testis. How Did We Get to This Point?

Thomas Trainer, M.D.

Carcinoma in situ (CIS) or intra tubular germ cell neoplasm (ITGCN) is the precursor lesion of malignant germ cell tumor of the young adult male testis. This CIS lesion can be recognized morphologically and with the use of immunochemical stains for proteins such as PLAP, C Kit, Oct3/4, and others. These proteins are also markers of the embryonic germ cell which are the precursor of spermatozoa in males and the oocytes of the ovary in females. There is now evidence that testicular germ cell tumors originate in the embryonic testis many years before their clinical presentation and that they are associated with the testicular dysgenesis syndrome. This syndrome is considered to be a manifestation of disturbed prenatal development of the testis. Evidence is accumulating that both genetic and environmental factors play a role in the genesis of this process. Case presentations will be used to illustrate these points.

BREAK 3:05-3:35 PM

3:35-5:00 PM

Bacterial Staining Techniques

Denise Woodward, HTL(ASCP) QIHC

Simply reporting the finding of bacteria in formalin fixed paraffin embedded human and animal tissues is not adequate for diagnosis. Further investigation is required into the classification of the bacteria based on the shape and staining characteristics of the organism and usually there is no fresh tissue remaining for microbiological culturing. This leaves the Histology Laboratory with the responsibility of discerning the type of bacteria with its arsenal of staining techniques. This presentation will review the mode of action, special requirements, tips and tricks of bacterial techniques such as the Gram stain; Diff-Quik, and Genta for Helicobacter; the Warthin-Starry, Dieterle and Steiner for Spirochetes; and the Kinyoun, Ziehl-Neelsen and Fites for Acid Fast Bacteria stains.

Friday Afternoon Session - May 2, 2008

Group 7 (3 hour workshop) includes:

1:00-4:30 PM Break 3:00-3:30--Sponsored by Leica Microsystems

Forensic Pathology A-Z

Steve Shapiro, M.D., Vermont Chief Medical Examiner

This workshop will review basic concepts of forensic pathology. It will provide working definitions for cause, manner and mechanism of death. Using an A-Z approach, a wide spectrum of current issues facing the field of forensic pathology will be discussed. These will be illustrated using current case materials including images from scenes and autopsy and also data collected by the Office of Chief Medical Examiner. Audience members will gain insight into the many ways the OCME contributes to protecting public health and safety and also providing comfort to families by giving accurate information.

Group 8 (3 hour workshop) includes:

1:00-4:30 PM Break 3:00-3:30

Quality Assurance and Staining

Freida Carson, PhD, HT (ASCP)

In this workshop we will examine factors involved in assuring stain quality. The H&E will be the model for a thorough discussion of each of these factors. The results given in most texts for procedural outcome is very incomplete, therefore, more complete evaluation criteria for use when microscopically viewing staining results will be identified for the H&E and approximately 15-20 of the more commonly used special stains. Good and bad stains will be demonstrated. We will also discuss appropriate control material and possible problems with these stains.

Don't forget to join us tonight for some Wine, Vermont Cheeses, and "Lite Fare" at 5:30 PM followed by Casino Night at 6:30 PM.

"Let the Good Times Roll"

Wine & Cheese sponsored by Thermo Fisher

***Casino tables sponsored by
Polyscientific, Ventana, & Thermo Fisher***



Education Faculty

Scott Anderson, M.D.
Fletcher Allen Health Care
Burlington, VT

Linda Biagini, HTL (ASCP)
Cambridge, MA

Kelly Butnor, M.D.
Fletcher Allen Health Care
Burlington, VT

Freida Carson, PhD, HT (ASCP)
Dallas, Texas

Clifford Chapman,
HTL (ASCP), QIHC
Histology Supervisor
Children's Hospital
Boston, MA

Deborah Cook, M.D.
Fletcher Allen Health Care
Burlington, VT

Kumarasen Cooper, MBChB
Fletcher Allen Health Care
Burlington, VT

Charlie Dorner, HT (ASCP), QIHC
Applications Support Manager
Leica Microsystems Inc.
Bannockburn, IL

Pamela Gibson, M.D.
Fletcher Allen Health Care
Burlington, VT

Virgil Hernandez, CT (ASCP)
IHC National Sales Manager
Thermo Fisher, Fremont, CA

Alexandra Kalof, M.D.
Fletcher Allen Health Care
Burlington, VT

Kevin Kiely, CHSP, CPSO, HEM
Triumvirate Environmental
Sommerville, MA

Sue Lewis, HTL (ASCP)
Assistant Laboratory Manager
University of Iowa Health Care, Iowa

John Lunde, M.D.
Fletcher Allen Health Care
Burlington, VT

Education Faculty

Hyman Muss, M.D.
Professor of Medicine
Fletcher Allen Health Care
Burlington, VT

Patricia O'Brien, M.D.
Fletcher Allen Health Care
Burlington, VT

William Pendlebury, M.D.
Fletcher Allen Health Care
Burlington, VT

William Powell, Ph.D.
Ventana Medical Systems
Tucson, AZ

Steve Shapiro, M.D.
Chief Medical Examiner
Fletcher Allen Health Care
Burlington, VT

Elizabeth Sheppard, HT(ASCP)
Ventana Medical Systems
Tucson, AZ

Steve Todisco, HEM, CHMM
Triumvirate Environmental
Somerville, MA

Joseph Tessitore, PA (ASCP)
Fletcher Allen Health Care
Burlington, VT

Thomas Trainer, M.D.
Fletcher Allen Health Care
Burlington, VT

Donald Weaver, M.D.
Fletcher Allen Health Care
Burlington, VT

Denise Woodward,
HTL (ASCP), QIHC
Region I Director
Mansfield, CT

Joan Vesey, HT (ASCP)
Manager
Tech-Rite Consulting
ThermoFisher Scientific
Kalamazoo, MI

Saturday's Events - May 3, 2008

7:00-1:00 PM	Registration
7:00-8:00 AM	Continental Breakfast in Exhibit Area
8:15-9:15 AM	Morning Sessions
9:15-9:45 AM	Coffee Break in Exhibit Area
9:45-11:45 AM	Morning Sessions Continued
12:00-1:00 PM	Lunch in Exhibit Area
1:00- 4:15 PM	Afternoon Sessions
2:30-3:00 PM	Coffee Break in Promenade
3:00-4:15 PM	Afternoon Sessions Continued

Saturday's Events - May 3, 2008

7:00-1:00 PM	Registration
7:00-8:00 AM	Continental Breakfast in Exhibit Area
8:15-9:15 AM	Morning Sessions
9:15-9:45 AM	Coffee Break in Exhibit Area
9:45-11:45 AM	Morning Sessions Continued
12:00-1:00 PM	Lunch in Exhibit Area
1:00- 4:15 PM	Afternoon Sessions
2:30-3:00 PM	Coffee Break in Promenade
3:00-4:15 PM	Afternoon Sessions Continued



Saturday Morning Session - May 3, 2008

Group 9 includes:

8:15-9:15 AM

Safety in the Histology Laboratory

Clifford M. Chapman, HT (ASCP), QIHC

Most histologists receive an annual training session that is cursory and boring, at best. This lecture discusses safety issues specific for histology laboratories and presents them in an interactive, learning environment. Ideas are also presented for histologists who are themselves, responsible for safety training. The issues discussed and ideas presented will help participants become more aware of safety issues present in histology laboratories and, thereby help produce a safer work environment.

9:45-10:45 AM

The Battle between Graft and Host” (AKA: Renal transplantation and rejection)

Pamela C. Gibson, M.D.

We will explore the basics of immunology as it pertains to transplantation and rejection of organs. Both humoral (antibody mediated rejection) and cellular types of rejection will be covered with emphasis on newer techniques for diagnosis of rejection. In addition, specific infections which complicate the transplant will also be discussed. This will be followed by specific renal transplant case discussion, exemplifying the different forms of rejection and how histology plays a critical role in the diagnosis of rejections.

10:50-11:50 AM

Quality in Surgical Pathology

Kumarasen Cooper, MBChB

Quality in Surgical Pathology is defined as the ability to produce an accurate, timely and complete report. Hence any plan to assure and improve quality in surgical pathology should include these three key elements. A typical quality assurance and improvement plan contains five categories of monitors, the first three categories of which contain the entire test cycle (pre-analytic, analytic and post-analytic phases). The rationale for this design is that potential defects may occur at any point in the test cycle, resulting in an erroneous diagnosis; hence the entire test cycle should be monitored. Further, the subsets of this process should function harmoniously together to produce a final product, a national ADASP survey of perceptions, definitions and errors in academic departments of surgical pathology is explored, along with ADASP guidelines and recommendations on conducting a QA/QI plan in surgical pathology.

Saturday Morning Session - May 3, 2008

Group 10 (3 hour workshop) includes:

8:15-11:45 AM

Break 9:15-9:45 AM

The Use of in situ Hybridization in Pathology: Past, Present and Future

William Powell, PhD

The use of molecular probes in the detection and localization of DNA and RNA in human tissue has changed little since the description of in situ hybridization (ISH) in 1969. What has changed are the complexity of probes and the methods of detection. Probe design and multiplexing has opened up several new uses for ISH, and recent advances in detection methods have moved ISH from a highly complex, time consuming assay to one that can readily be performed and interpreted by standard methods. This workshop will discuss the history of ISH, ISH methods, probe considerations, advances in detection and the future of ISH in pathology.

Group 11 (3 hour workshop) includes:

8:15-11:45 AM

Break 9:15-9:45 AM

UFOs - (UnFamiliar Objects) on Slides

Elizabeth Sheppard, HT (ASCP)

Artifacts are an inescapable facet of life in the histology laboratory. Often they are only a time consuming annoyance, but artifacts can have important technical and even medicolegal implications. It is just as important to prevent, identify and solve these mysteries when they arise. In this workshop three broad categories will be discussed from both the histologist and pathologist perspective: technical errors in processing, embedding, sectioning and staining; artifacts of diagnostic significance; and miscellaneous artifacts. The participant will gain the ability to identify unfamiliar objects and learn techniques to avoid them. A guide to interpreting and preventing common artifacts will be provided to each participant.

Group 12 (3 hour workshop) includes:

8:15-11:45 AM

Break 9:15-9:45 AM

Where Do I Find That Antibody and What Do I Do With It Once I Have It?

Charlie Dorner, HT (ASCP)

In the ever changing world of IHC, there are new antibodies and clones being developed every day by many different sources. This seminar will first cover the various ways of locating and obtaining antibodies and different formats that they are available in. Additional discussion will center around choosing Monoclonal or polyclonal antibodies, picking the right detection kit, and use of additional blocking or enhancements. Participants will then learn what to do with new antibodies once they are in their lab including optimization, troubleshooting, deciding on proper control and testing materials and record keeping. Upon completion of this course, the participants will have ideas to aid in the development and structure of an antibody development program for their facility.

Saturday Afternoon Session - May 3, 2008

Group 13 (3 hour workshop) includes:

1:00 – 4:15 PM

Break 2:30-2:45 PM

Microbiology Bingo

Joan Vesey, HT (ASCP)

Do special stains BUG you? Do you know how Microorganisms are classified? Feel like your GAMBLING when you do your stains? ... Find the answers to these questions and this time you'll be able to win prizes for your hard work! This workshop is designed to answer questions and concerns about Microorganisms and the Stains that demonstrate them. Participants will be given an overview of the types of Microorganism: including Fungus, Bacteria, Viruses, and Protozoa, their characteristics, and examples of each. This workshop will also include an overview of the staining protocols most commonly used to demonstrate the various microorganisms. We will also focus on the most common problems and troubleshooting. Test your skills and knowledge in a game of Microorganism Bingo.

Group 14 (3 hour workshop) includes:

1:00 – 4:15 PM

Break 2:30-2:45 PM

Histotechnology Today: How We Use Our Knowledge of the Field to Produce Our Finest Work

Linda D. Biagini, HTL (ASCP)

The growth of technology and scientific development has been a tremendous advantage for us as professionals and most especially for the patient. The pathology diagnosis presented in 2008 is more refined, more heavily researched and provided with a higher level of confidence. One hiccup along the way of technological development is the fact that those coming into the field don't necessarily know or understand the scientific basis of how tissue is fixed or how an H&E stain works or how tissue is processed via a processor. All this may sound quite simple unless you are asked the question as to how a particular fixative will affect a routine stain, IHC or FISH etc. We will cover the basics of Histotechnology (fixation, processing, embedding, staining) and how they relate to the work we do in today's laboratory. Many basic theories and premises have remained the same while the methods have been modified. The historical nature of why and how we perform our work is critical to the final outcome of our most sophisticated techniques. Ultimately the patient will reap the rewards of our focus on our work whether we hail from a hospital or Biotech research laboratory.

Saturday Afternoon Session - May 3, 2008

Group 15 (3 hour workshop) includes:

1:00-4:15 PM

Break 2:30-2:45 PM

The Histology Lab Workout – How to Get Lean

Charlie Dorner, HT (ASCP)

In the changing labs of today – our current challenge is how to be lean. This lecture will discuss ideas of ways to look at the lab a little differently. Ideas will be discussed in ways for the lab to take a different shape – from minor changes to major overhaul. Additional things to be discussed will be how getting lean doesn't have to create the fear of the "C" (change) word, and how to get buy in from the staff on developing new ideas for the lab.

Group 16 (3 hour workshop) includes:

1:00-4:15 PM

Break 2:30-2:45 PM

HQIP? What Is It and How to Maximize Its Use

Freida Carson, PhD, HT (ASCP) and Sue Lewis, HTL (ASCP)

What is HQIP? The Histology Quality Improvement Program, jointly sponsored by the National Society for Histotechnology and the College of American Pathologists, provides an independent and confidential evaluation of the quality of slide preparations submitted from each participating laboratory, and ranks performance relative to peer laboratories. This workshop will review the program offerings, the actual evaluation method and measurement tools used, and the participant benefits, such as participant demographics, methodologies from high scoring laboratories, continuing education activities, and supplemental educational materials. Novel methods for using the participant feedback to maximize the benefits for both the laboratory manager and the employees will be discussed. Actual HistoQIP participant materials will demonstrate examples of slide submissions and data with facilitated discussion.

Region I Scholarship Available

Region I is proud to accept applications for the annual educational scholarship fund. A worthy candidate must meet the following criteria:

- *Financial Need*
- *Membership in any Region I State Society or NSH*
- *Involvement in State and Regional activities promoting histotechnology*
- *Demonstrate motivation and reason for wanting to attend a Region I Meeting*

The candidate must write a letter to the Region I Director detailing how he/she meets the above criteria. Also, he/she must submit a similar letter from his/her supervisor or a peer. Selection will be determined by the Region I Director and his/her committee, consisting of two Region I State Society Officers.

The scholarship recipient will receive:

- *Two night's accommodation at the Sheraton Hotel*
- *Paid Registration for both days of the meeting*

Expenses for the award must be submitted to the Region I Director within 30 days of the meeting and are given on a reimbursement basis except for the hotel expense which will be paid for directly by the symposium planning committee.

For more information and deadline contact the Region I Director:

Denise Long-Woodward
425 Wormwood Hill Road
Mansfield Ctr, CT 06250
Email: dlongwoodward@charter.net

2008 Region I Registration Form

Name: _____

Circle those that apply: NSH CSH RISH MaSH NYSHS MeSH VT/NH Student

Street Address: _____ City: _____

State: _____ Zip: _____ Employer: _____

Work phone: () _____ Home phone :() _____

Registration fees (Select one option)

Option 1. Thursday evening only ... Includes: "Lite Fare"

Members/Students.....\$20.00

Nonmembers.....\$30.00

Option 2. Friday Only...Includes Lectures/Workshops, Admission to Exhibit Hall, Continental Breakfast, Coffee Breaks, Lunch, Wine & Cheese, "Lite Fare at Wine & Cheese" & Casino Night.

Morning Session 8:15-11:45 (circle one) 1 2 3 4

Afternoon Sessions 1:00-4:30 (circle one) 5 6 7 8

Member.....\$125.00

Nonmembers.....\$150.00

Students.....\$40.00

Guest for Casino Night..... \$20.00

Option 3 Saturday Only... Includes Lectures/Workshops, Admission to Exhibit Hall, Continental Breakfast, Coffee Breaks, & Lunch.

Morning Session 8:15-11:45 (circle one) 9 10 11 12

Afternoon Sessions 1:00-4:30 (circle one) 13 14 15 16

Member.....\$100.00

Nonmembers.....\$125.00

Students.....\$30.00

Option 4 /Inclusive Meeting Pass...Includes Thursday, Friday & Saturday, **Choose Sessions Above**

Member.....\$225.00

Nonmember.....\$275.00

Student.....\$ 70.00

Late Fee of \$25.00 after April 20th

Total Due (Option 1, 2, 3, or 4) \$ _____

Vegetarian (circle one) Yes No

Make checks payable to VT/NH Society of Histotechnology and submit with this form to:

Jeannette Mitchell - 32 Dubois Drive - South Burlington, VT 05403

Email address: Jeannette.Mitchell@vtmednet.org ~ Phone number 802-847-3096

Jeannette Mitchell
32 Dubois Drive
South Burlington, VT 05403

Region I Histotechnology Symposium will be held at:

Sheraton Burlington Hotel & Conference Center
870 Williston Road
Burlington, Vermont 05403
Phone: (802) 865-6600

For reservations call: 1-800-325-3535 or visit www.starwoodmeeting.com/book/histotech
Convention rates have been arranged at \$125.00/night (single /double/triple). To guarantee these rates, please make your room reservations by April 10th. Please specify “Society of Histotechnology Property #606” when making your room reservations.

The Sheraton Burlington Hotel & Conference Center is just a few minutes from downtown businesses, shopping, and Lake Champlain. We are ideal for business and leisure travelers alike. We are also located close to Burlington International Airport, accessible by complimentary airport shuttle (upon request). After a full day, take a dip in our oversized indoor pool or get your blood pumping in our state-of-the-art fitness center. Historical sites, famous attractions are just a short drive away. We're a 30- minute ferry boat ride from upstate New York; minutes from the University of Vermont; less than 2 hours from Montreal; 3 ½ hours from Boston.

Driving Directions

From Burlington International Airport:

Turn left out of the airport and continue to the first traffic light. Turn right onto Route 2 and proceed approximately 1.2 miles. The hotel is located on the right.

From New York:

Take Route 7 North to Interstate 189 to Interstate 89 North and then take Exit 14W. The hotel is on the right and just off the exit.

From New Hampshire or Massachusetts:

Take Interstate 89 North to Exit 14W. The hotel will be just off the exit.

From Canadian Border:

Take Interstate 89 South to Exit 14W. The hotel is on the right and just off the exit.