



The Kentucky Society for Histotechnology

established 1974

Slice of Life

Winter 2005

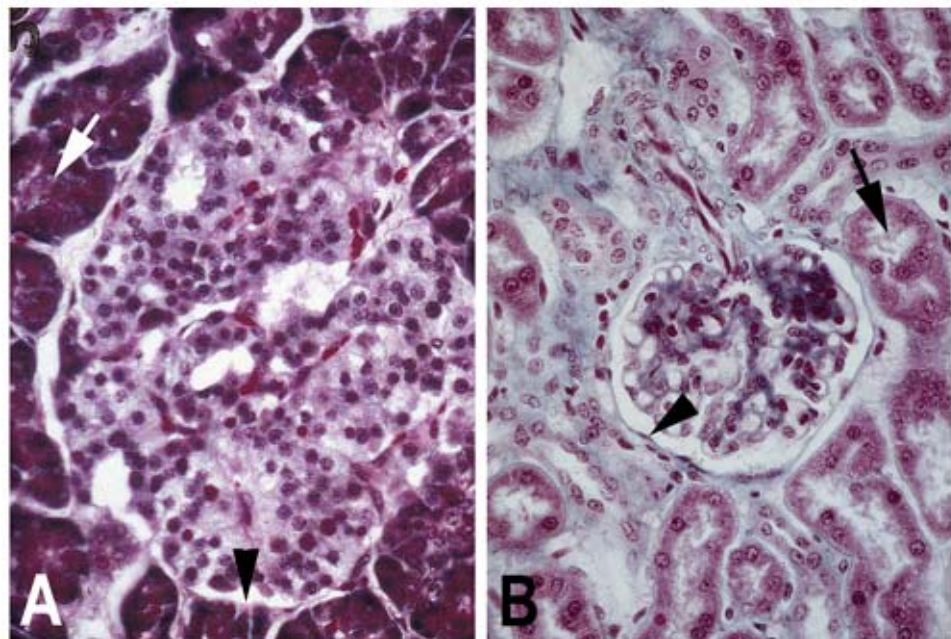
Volume 27 Issue 6

Special points of interest:

- Pancreas or Kidney?
- March Symposium, Louisville, March 18, 19.
- New Members
- Join Us!

Pancreas or Kidney?

Photos courtesy of Brian R. MacPherson, PhD.
University of Kentucky



Many students (and some non-students) have trouble differentiating the pancreas with its Islets of Langerhans from the kidney cortex with the accompanying renal corpuscles. Can you tell which is which and the best way to quickly differentiate the two? While the islets (pale ovoid in Figure A) look a lot like the renal corpuscles (pale ovoid in Figure B) the quickest way to tell one from the other is to look critically at the surrounding tissue (arrows). The kidney tubules that surround the renal corpuscle have large irregular lumen (Figure B) whereas the pancreatic acini surrounding the islet have tiny lumina in comparison and are very difficult to distinguish easily. In addition carefully examine the edge of the large ovoid structures (both containing a tortuous capillary). In Figure B (arrowhead) the renal corpuscle is clearly delineated from the surrounding tissue by a layer of simple squamous epithelium—the parietal layer of Bowman's capsule. The islet has no such membranous delineation (arrowhead, Figure A).

**** 28th KSH Symposium, March 18 & 19, 2005 (more info inside)**

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The November bi-monthly meeting was moved to October 20 due to the availability for the meeting to be held at The Louisville Zoo. Thanks to all of those who attended: Joyce Schook-CPA, Shanna Brotgze Pollock-CPA, Sacha Downy- CPA, Ashely Addison-CPA, Dinny Kelley- SPL, Brenda Ice-Jewish, Audra Rasmussen-Labcorp, Haley Harris-LDDC-UK, Evonne Brashear-LDDC-UK, Elaine Monroe-MSU-BUC, Lena Spencer-Nortons, Sheron Lear-SPL, Barbara Beckman-LabCorp, Cynthia Long-Research-UK.

I was pleasantly surprised to see so many members. Dr. Roy Burns gave the tour of the zoo hospital. It was a treat for all of us to see how the animals are cared for at the zoo, their laboratory facilities and learn about a little of the research done by the zoo.

Bi-monthly meetings can be fun! Our presentations don't have to be boring didactics; I encourage all of you to look at areas at work, home, recreational life. There has to be something you have wanted to learn about, maybe we all could learn together. I invite you to search for something uncommon to our norm or someplace intriguing to visit.

NSH News:

Lena Spencer has now joined the ranks of NSH Past President. Lena's willingness to serve our professional histology societies is unsurpassable. Our state of Kentucky and also the National Society owe Lena a large note of thanks for her dedication to service.

Alicia McKown is serving NSH as Treasurer.

Congratulations to MaryBeth Knight, Supervisor Norton's Healthcare, Louisville, KY for receiving the NSH Ventana Continuing Education Scholarship, a \$3000.00 scholarship will be used for department employees to explore different educational opportunities.

A Few Reminders:

Officer Positions of Vice President and Secretary are VACANT.

Volunteers are need to work on committees for the pending symposium contact Renee' Matherly if interested in volunteering. All areas of expertise needed.

Membership fees are due June 1. If you are not in possession of a printed membership card please contact Cynthia Long, Treasurer and remit your dues ASAP. Members receive a discounted rate for workshops at the Spring Symposium.

Mark your calendars:

**28th Annual Symposium will be held, March 18 & 19 2005,
Holiday Inn Hurstbourne in Louisville, KY**

I look forward to seeing you at the Annual Symposium, Renee'

Presentation: Annual BBQ, Brian MacPherson at the coals. Thanks again to Cynthia and Brian for opening their home to the KSH members and providing such warm hospitality.

Location: Cynthia Long, 3500 Onyx Ct, Lexington, KY

Meeting called to order by President Renee Matherly, at 8:00

Present: Renee Matherly, Ann Tudor, Barbara Bishop, Camille Campbell, Richard Wheaton, Cynthia Long, Susan Hayes.

Minutes: President Renee Matherly The minutes were read and approved with the correction of Monika Ellis Present instead of Fredricka Kessler.

Treasury Report: Cynthia Long – Treasurer reports that as of 7-21-04 the Checking account balance is \$18,406.54. There have been no debts or credits this month other than the \$27.79 interest accrued.

Newsletter: Cynthia Long- the newsletter is being compiled for publishing. Articles and tidbits are still needed.

Regional, National News: Ballots for NSH are due in by July 20. Region 4 will have a new director. Results will be announced. NSH Symposium in Toronto, Canada September 17-23 is approaching quickly. Due to the increase in Kentucky members (92) to the NSH the KSH must seat the President and 2 Delegates in the HOD. Renee has submitted a list : Sheron Lear, Barbara Beckman, Cynthia Long, Camille Campbell, Ann Tudor, Munira Nasser to the credentialing committee. All have been certified to be seated. Renee, Sheron and Barbara are listed to attend HOD but if anything should happen any of the listed are qualified to be seated.

Web site: Cynthia has renewed the URL for another year at a charge of \$15.00

New Business: 28th Annual Symposium, March 18 &19, 2005, Marriott East, Louisville, KY

Renee is working on finding speakers. Working Topics: Roy Burns, Louisville Zoo- Case presentations, Dr. Ildstad-Stem Cell Research, Coventry & Eisenbach- Kidney Bx, Sheron Lear- IHC, D Hunsaker-Forensic Science Technologies, Marsten Technical- PM & maintenance, Barbara Bishop- Cardiac Path, KODA- Transplant tissues, Dr. Brown- Sentinel Node, Ed Hall-Spinal Research, Dr. Linder-Pharmaco Genetics, Dennis Padget-Coding, Derm Path- Mohs Procedure, Human Genome Project.

Awards Committee: the Bernadine Jones Award is still available for the 2004 NSH. Applications to be sent to the Committee.

Happy Anniversary to the KSH Celebrating 30 years of establishment. 5-14-74

Adjournment: 9:15 pm

KSH Attendees at the 2004 NSH Symposium
in Toronto Canada



Don't you think that some of our
members are having
too much of a good time!

January 19, 2005

Mohs Histographic Surgery for Histologists

Mohs Histographic Surgery (MHS) is fast becoming a widespread method for the successful removal of skin cancers from cosmetically sensitive areas such as the face, head and neck. This teleconference will address the following aspects of MHS: History, terminology, safety, basic skin histology, cryostat and grossing set-up, techniques of sectioning, color coding, embedding, and troubleshooting.

Presenter: *Clifford Chapman, HTL(ASCP)QIHC, Pathology Services, Cambridge, MA*

February 16, 2005

QC, QA and QI: Qualifiers, Quirks and Questions

The terms Quality Control, Quality Assurance, and Quality Improvement are frequently used inter-changeably. This causes confusion especially when inspections draw near. As laboratories strive to provide the best possible service for the patient, it is important to understand not only what these terms mean, but also how to put their concepts to use. This presentation will show how these powerful tools can help the histology laboratory commit to a high work ethic and continue to look for ways to improve.

Presenter: *Sandra Dolar, BA, CT(ASCP), Cleveland Clinic, Cleveland, OH*

March 16, 2005

Grossing Procedures for the Histotech

The continued shortage of pathologists has pressed the pathology laboratory to utilize histotechnologists and histotechnicians for grossing specimens. A basic understanding of routine gross room procedures is expected. This review will cover who can gross, and will include CLIA 88 regulations. In depth instructions on clear and concise dissection procedures using actual digital images of small specimens will include dermatopathology, gastrointestinal, gynecological, and fine needle (core) biopsies. This presentation will provide information regarding what specimens should be submitted for pathological examinations (gross only) in a hospital setting.

Presenter: *Michael LaFriniere, PA, HT(ASCP), Memorial Hospital, Chattanooga, TN*

April 20, 2005

Prions: Working With Infectious Proteins

There is a heightened awareness of transmissible spongiform encephalopathies (TSE), also known as prion diseases, such as bovine spongiform encephalopathy (BSE), Creutzfeld-Jakobs disease (CJD), and chronic wasting disease (CWD). In this teleconference, a brief general overview of prion diseases will be presented. Discussions will include how to safely handle potentially infected tissue samples and how to treat the tissues to decrease the infectivity levels of prions, including decontamination procedures. Waste handling, modes of shipping potentially infected samples and test methods used for detecting prion proteins will be presented.

Presenters: *Lisa Manning, BS, RT & Stefanie Czub, DVM, Canadian Food Inspect. Agency Winnipeg, MB, Canada*

May 18, 2005

Mastering the Trichrome Stain - From Troubleshooting to Diagnosis

The trichrome stain is an old, reliable and popular stain in histotechnology, used to differentiate muscle from connective tissue and to highlight scarring. There are several different methods, dyes, mordants and techniques, all of which work well. A brief history of the trichrome stain will be presented, along with the various techniques, case studies and tips on troubleshooting

Presenter: *M. Lamar Jones, BS, HT(ASCP), LSU School of Medicine, Shreveport, LA*

Advertise with us!

Advertising enables our society to keep up with our annual symposia; workshops; website; bimonthly mailings; and our newsletter etc. If you know of anyone interested in advertising in our newsletter show them our latest printing. Our distribution now is well over 130 newsletters.

Business Card per issue \$25.00

One half page per issue \$50.00

Full page ad per issue B&W \$100

B&W, or color insert provided by vendor \$1.50 per copy per issue supplied by vendor and when possible stapled in the newsletter.

**Suggest
your co-
workers
join the
KSH**

NSH Region IV Meeting 2004

Region IV (Illinois, Indiana, Kentucky, Michigan, Wisconsin, Ohio) voted in a new director, Rae Staskiewicz from Illinois. Pat Patterson has moved to Fort Worth Texas. Pat will still be involved in NSH; she was voted in to the position of Secretary for NSH.

Region IV had the most attendees at the 2003 NSH in Louisville; the region received a \$100 cash award. Rae S. has received the checkbook for Region IV with the balance of \$5879.94: \$5200.00 was placed in a CD and the balance of 679.94 was placed in a checking account. Rae is planning to attend as many state meetings as possible. Michigan is one of the first states she will attend. Rae's contact numbers are:



Rae Ann Staskiewicz

Rae Ann Staskiewicz	Phone: 309-344-2451
Galesburg Animal Disease Lab	Fax: 309-344-7358
Illinois Department of Agriculture	Email: rstaskiewicz@ag.state.il.us
2100 S. Lake Storey Road	
Galesburg IL 61401	

Participate in the Newsletter

We would like you to participate in the newsletter. There are things going on in your lab that your co-workers would like to hear about. Do you have a specialty that incorporates new or different techniques from a standard histology/pathology lab. Has your company allowed you to attend workshops for continuing education.

returned. Supply a brief description and reference material for it and we can publish it in the newsletter.

Contact: Cynthia Long
 3500 Onyx Court
 Lexington KY 40503-4387
 Email: clongl@ukyedu

Can you submit a photo or slide for the front page article such as show in this issue? All photos can be

Address or Contact Information Change

Keep us current so that you will continue to receive your newsletter, listserv notices, meeting notices etc. We have had numerous items returned by the postmaster lately that you as a member are entitled to receive. If you have changed your email or postal address in the past year please send in your changes. Return to Cynthia Long, Anatomy & Neurobiology, MN-225 Medical Center, University of Kentucky, 800 Rose Street, Lexington KY 40536-0298 or email to clongl@uky.edu

Name: _____

Address: _____ City: _____ State ____ Zip: _____

Phone (H): _____ Phone (W): _____ Email: _____

Workplace and address: _____

Month and Day of Birth: _____

Welcome our New Members:

Jill Grohovsky,

Audra Rasmussen

We hope to see you at the bimonthly meetings. A mailed notice will be send prior to any meeting.

*Would your
co-workers
like to join the
Kentucky Society
for
Histotechnology.*

Remember that your 2004-2005 membership is now due. The KSH normally renews memberships at the spring symposium in March. Due to the fact that we scheduled a workshop sponsored by Poly Scientific this year we did not have a standard membership drive. If you missed renewing at that time, your membership is not current as of May 31, 2004.



If you would like to renew your membership at this time see any member of the executive or make a check payable to The Kentucky Society for Histotechnology. Mail to Cynthia Long,, 3500 Onyx Court, Lexington KY 40503-4387. Renewal is \$6.00 and new membership is \$10.00. If your dues are current you should have a membership card!

Job Opening

Clinical Pathology Associates

Position: Histology Supervisor

Education: Bachelors degree preferred, ASCP certified required

Location: Louisville, KY

Schedule: 4am-12:30pm Monday-Friday and every third Saturday.

Major Job Duties: Embed, Cut, H&E staining. Prepare for CAP and other inspections. Maintain equipment, lab Quality Control. Ensure work completed in an efficient manner while maintaining quality. Supervise all technical staff, and scheduling. Train new employees. Maintain inventory.

Please fax resume` and salary requirements to: 502-899-6360 attn: Shanna or email :

spollock@clinpathassoc.com

Contact information

for NSH Region IV Director

Rae Staskiewicz

1450 Bridge Ave.

Galesburg, Il 61401

W(309)344-2451

rstaskiewicz@agr.state.il.us

800-645-5825
(631) 586-0400

fax (631) 254-0618
polyrnd@polyrnd.com



Joseph Holyk
SALES REPRESENTATIVE

70 Cleveland Avenue
Bay Shore, NY 11706

AROUND THE REGION

Hello! The first thing I would like to do is to introduce myself. I am your new Director for NSH Region IV, Rae Ann Staskiewicz. I was President of the Illinois Society for Histotechnologists for the past eight years. In 2003, I was the alternate Region Director for our region when Pat Patterson, our Region Director at the time was unable to attend the NSH S/C in Louisville due to a family emergency, so you might say I had a trial by fire! . If there are any questions, needs, information, concerns, or even criticisms, please feel free to contact me. I am your voice on the NSH Board of Directors

Beginning next year at the Region IV meeting at the S/C there will be some new business to conduct. A raffle of all Region IV members will be held. The winner will receive a \$500.00 scholarship on a reimbursement basis to be used towards any NSH sponsored event i.e. the S/C, a teleconference, on-line self assessment tests, or toward the purchase of NSH educational material. The funds must be used within two years. The winner will be ineligible for the next five years.

The Regional Travel budget item has been increased from \$250 to \$500/year. This will allow me to attend as many state meetings as possible without spending much of the Region IV funds. I have placed \$5200.00 of the Region IV funds in a 6 month CD at a rate of 1.3%, and \$679.94 into a checking account. I will be asking at least two state Presidents to go over any spending each year.

The ASCP requested that the NSH conduct a survey of the NSH membership to determine if the NSH would support an ASCP certification examination for "Pathology Preparatory Technician". It was decided by the Board that the NSH would not conduct this survey. In addition, a motion was made and passed unanimously that the NSH representative to the BOR Board of Governors report that the NSH does not support this category. It was felt that this would be a step backward in the NSH position on qualifications.

The NSH will continue to offer educational material in both paper and CD format. In a separate agenda item, it was also decided that each Self-Assessment be divided into three sections and that two CEUs be granted for completing an on-line (NSH website) test for a fee of \$10 for members and \$20 for non-members.

At the Post House Board of Directors meeting, the Board voted to keep the House of Delegates on Wednesday evening of the S/C, with a 7:00pm start with sign-in beginning one hour prior.

A task force was formed to prepare a position paper on NSH certification standards. I will be a member of this task force. This will basically be to update previous position papers and reiterate the NSH stance on qualifications.

It was decided to pursue inclusion of the JOH on Medline. This may be accomplished by December.

Since the House of Delegates was moved to Wednesday evening, it was motioned and passed that the Post House Board of Directors meeting be held on Thursday morning starting at 7:00am of the S/C.

A motion was made for the NSH to investigate the possibility of having a "dunk tank" on Saturday at the 2005 S/C. There was some discussion on this motion, as the intended "dunkees" are the officers and volunteers from the Board of Directors. This motion was passed.

I have the following dates and contact persons for the 2005 State meetings in the region.

March 18-19, 2005

Kentucky Society for Histotechnology
Louisville, KY
Contact: Renee Matherly, 502-852-5587
Email: rmath0516@aol.com

May 12-13, 2005

Illinois Society for Histotechnologists
State Meeting, Peoria, IL
Contact: Dana Spears, 309-344-2451
Email: dspears@agr.state.il.us

April 28-29, 2005

Wisconsin-Tristate Meeting to be held in Rochester, MN

March 3-5, 2005

Indiana State Meeting-Indianapolis, IN. Cojoined with EM Society

May 12-13, 2005

Ohio State Meeting-Cleveland, OH

May 20-21, 2005

Michigan State Meeting-Traverse City, MI

National Society for Histotechnology Application for Membership

Indicate:

Social Security # _____ Supervisor yes No

Name _____

Home Address _____

City _____ State _____ Zip _____

Country _____ Home Phone () _____

Place of Employment _____

Department _____

Work Address _____

City _____ State/Province _____ Zip _____

Country _____ Work Phone () _____ Ext _____

State Histology License No. (if applicable) _____

Student Membership _____
(Program Director Signature)

Check all applicable boxes:

1=primary 2=secondary

- HT (ASCP) AA University
- HTL (ASCP) BA/BS Hospital
- MT (ASCP) MA/MS Private Lab
- CT (ASCP) PhD Veterinary
- RT (CSLT) MD Marine
- ART (CSLT) DVM Botany
- Other _____ Other _____ EM
- Research
- Industrial

Annual Dues: \$40.00 Student Dues: \$20.00

Half year dues (\$20.00 New member; \$18.00 Student) applies from January to May only, with renewal June 1st at the yearly rate.

NSH membership includes a subscription to the Journal of Histotechnology published March, June September, and December. NSH will apply \$10.00 of your dues to the Journal subscription.

Remit fee with application, in US currency only.

Mail to: NSH, 4201 Northview Drive, Suite 502, Bowie, MD 20716-2604

Referred by NSH member: (Name) _____
(Optional)

Mail information to Home Address Work Address

Membership Year

June 1 - May 31 (renewal each May)

Kentucky Society for Histotechnology Application for Membership

Name: _____

Home Address _____

Business Address _____

Telephone (Home) _____ Work _____

Email _____

Membership fees:

New member: \$10.00 per year

Renew \$6.00 per year

Membership year: June 1 to May 31

Checks payable to :

Kentucky Society for Histotechnology

Mail to: Cynthia Long (Treasurer)

3500 Onyx Court

Lexington KY 40503-4387



Happy Birthday

- November 30 Ela Patel, University of Kentucky, Lexington
- November 30 Sherrie Drake, Norton Hospital, Louisville
- January 2 Brenda Ice, Jewish Hospital, Louisville
- February 6 Shanna Brotgze Pollock, Clinical Pathology Assoc, Louisville

Congratulations!

Renee' Matherly successfully passed her Death Investigator Boards, September 2004.

Your Help Is Needed !

The Executive of the KSH can use your help. Currently we have two positions that need to be filled: Vice President and Secretary. Do your part to keep this society functioning at top speed. We need you to help with our continuing education programs that you, our members have come to rely on! We are continuing with our spring symposium but once again just a few people are working!

Join us at the 28th Annual KSH Symposium, March 18th & 19th 2005

Louisville, KY

Celebrate the

KSH 30th Anniversary

You should have already received a copy of the program for the spring symposium in the mail. If you have not, please contact Renee' Matherly (rmath0516@aol.com).

Award Recipient.

Mary Beth Knight is the recipient of the Ventana In Situ Educational Award at the NSH Symposium held in Toronto, Canada this year. The Ventana In Situ Educational award has a value of \$3000 and is awarded to Norton Healthcare for continuing education opportunities for its staff. Congratulations Mary Beth!



KSH in Action

There was an October meeting of the KSH held at the Louisville Zoo. We toured the hospital; saw the patients; and lab facilities at the zoo. Dr. Burns was an enthusiastic speaker and kept us both entertained and informed about the preventative medicine policies on which the zoo operates with regard to its inhabitants. Our thanks to Dr.

Burns for taking time to participate in our continuing education program.



The Kentucky Society for Histotechnology

JOIN US!

www.kyhistotechs.com

Do you work in a research lab? clinical lab? teaching?, are you involved with immunocytochemistry? histochemical staining? slide preparation?, or do you just have an interest in histology? If you've answered yes to any of the above you should consider becoming involved in the state society for histotechnology.

The Kentucky Society for Histotechnology (KSH) is a non-profit organization established to foster communication and education among individuals interested in histotechnology and located at various institutions around the state of Kentucky. Bi-monthly meetings held regionally are designed to provide an ongoing educational program. A major state symposium, including workshops, is held annually. Our objective is to improve standards in histopathology/research laboratories with up-to-date methodology and scientific advances in the field of histotechnology. Our state meetings supplement the educational effort of the National Society for Histotechnology (NSH) that holds an annual national symposium. The KSH has a listserv, website, newsletter and will be bringing a synopsis of the bimonthly seminars to the web for members unable to attend the regional meeting.

The Society represents your interests (certification issues, etc.) at the national level. Become a member and voice your concerns. By increasing our numbers we have a stronger voice in the House of Delegates at the National Symposium. Why not join today? Our annual fees are modest: new member \$10, renewal - only \$6.

Contact: Cynthia Long, Treasurer. MN225 Medical Center, Anatomy & Neurobiology, University of Kentucky, Lexington KY 40536-0298. Phone (859) 323-6114 Email: clong1@uky.edu

Please post in your work

**The Kentucky Society
for Histotechnology**

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We're on the web
www.kyhistotechs.com

The Kentucky Society for Histotechnology is a non-profit organization established to foster communication and education among the histotechnologists located at various institutions around the state of Kentucky. Our bimonthly meetings held regionally are designed to provide an ongoing educational program. In addition a major symposium, including workshops, is held annually. The program provides continuing education to histologists and pathologists from hospitals and research laboratories. Our objective is to improve standards in histopathology laboratories with up to date methods and scientific advances in the field of histotechnology. Our meetings supplement the educational effort of the *National Society for Histotechnology* (NSH) that holds an annual national meeting.

Kentucky Society for Histotechnology Symposium
March 18-19, 2005
Louisville, Kentucky