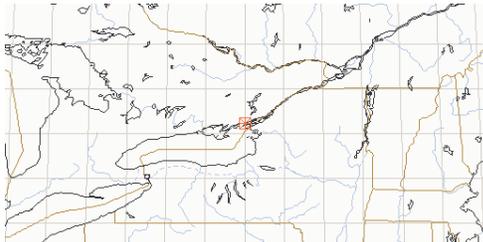

Pathology News

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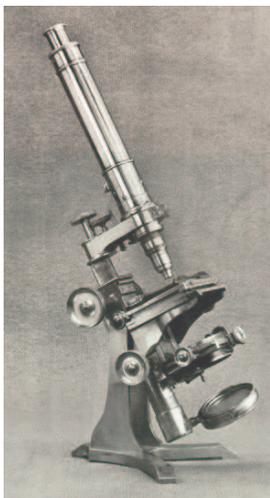


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newsletter@cliff.path.queensu.ca



We publish only that which is
submitted!
(There are no expense accounts
and no reporters)
If there is no news about your area
that means we haven't received
any!

From the Head

The Second Queen's Pathology Departmental Reunion was held on a beautiful Sunday in late September. Coincidentally, the scheduling of the Reunion on September 21st and 22nd coincided almost exactly with the 40th anniversary of the official opening of the expansion of the Richardson Laboratory building from two stories to four.

The Reunion was held in parallel with the Ontario Association of Pathologists Meeting which was hosted in Kingston by a number of our faculty, led by David Hurlbut. Approximately 40 present and past members of the department attended the Reunion, one of the most senior of whom was Dr. Egils Liepa, a retired pathologist from the Ottawa area who was last in the department in 1955 (the year in which the current Chair was born!!!). A banquet held on Saturday evening at the Senior Staff Mess of RMC, in association with the OAP, opened the festivities. As the moon rose over the lake, everyone had an opportunity to catch up with old friends and reminisce.

The initial part of the reunion program, held on Sunday, featured a celebration of some of the outstanding research accomplishments by departmental faculty during the last four or five decades. Roger Deeley began with a seminar entitled "Drug Pumps: In Sickness and in Health", in which he described the discoveries that Susan Cole's and his laboratories have made in understanding the function of multi-drug resistance proteins. Bob Kerbel, the first Director of the Cancer Research Group established by Nathan Kaufman in the mid-1970s, came to the Reunion from his current position as a Canada Research Chair in Molecular Medicine at Sunnybrook and Women's College Health

Sciences Center to give a talk on "Chemotherapy and Cancer – Is Less, More? – An Angiogenic Perspective". Dr. Kerbel described his important work in converting an understanding of tumour angiogenesis into effective therapeutic interventions. David Lillicrap, in his seminar entitled "Genes for Blood-Clotting: Balance is the Key" illustrated how his work in the molecular pathogenesis of disorders of thrombosis is leading to potential gene therapies. Bob Kisilevsky concluded the morning's program with a life lesson: "If at First you Don't Succeed – Keep Trying". Bob took the audience from his initial studies on amyloidosis, done in collaboration with Michael Axelrad in the early 1970s, through his unraveling of the pathogenesis of AA amyloidosis, the resulting novel therapeutic approach to amyloidosis and the potential, unpredicted relevance of his work to atherosclerosis and the treatment of malaria! Bob's most remarkable achievement, though, was being able to deliver his entire seminar on a single overhead!!! (Take that, Powerpoint!) Molecular medicine was the theme that linked all these presentations. In each case, the presenters demonstrated how a detailed understanding of pathologic processes at a molecular level is setting the stage for precise tailored therapeutic interventions in a number of widely divergent diseases.

After a sumptuous buffet lunch on the lawn of the Queen's University Club, the group reconvened for a series of vignettes which highlighted initiatives and issues in the educational, clinical and administrative activities of the department. Sandy Boag in his talk "Up and Running with Online Digital Pathology Imaging at Queen's: Two Years, Ten Thousand Images and Still Counting", illustrated the great strides the department has recently made integrating digital technology into both clinical service and education. David Dexter, one of our numerous award winning teachers, highlighted a number of our department's teaching initiatives in his seminar "Advances in Pathology Education". In the final talk, called "Error Management in Diagnostic Pathology: Why You

Need a 'System'", I highlighted the complexity involved in establishing an effective strategy to minimize error in laboratory medicine.

The Reunion was a terrific success and I would like to gratefully acknowledge the hard work of the organizing committee which was led by Paul Manley and included David Lillicrap, David Hurlbut, Sandy Boag and David Dexter. Special thanks also go to Barb Latimer for her invaluable administrative support and Lloyd Kennedy for excellent photography.

Iain D. Young, MD

For Your Info

**Department of Pathology & Clinical
Laboratory Services
Annual Christmas Party
Friday, December 13, 2002**

MORE DETAILS SOON.....

2002 SWEP Program
NOW ACCEPTING SWEP PROPOSALS!!

SWEP 2003 information and the proposal is online:

http://careers.queensu.ca/SWEP/Main_Page.htm

Proposals are due **November 18, 2002.**

PROPOSAL TIP #1: Compose the Job Description, Skills Required by the Student, and the Learning Plan in your word processing package and when the time comes to submit your

proposal, simply cut and paste these three into the form.

PROPOSAL TIP #2: When composing the Job Description, Skills Required by the Student, and the Learning Plan, do not use hard returns within sentences (perhaps in an attempt to make it fit within the box on the form), only where you want a distinct line break or at the end of paragraphs. This prevents gaps that the hard returns create from appearing in the middle of your sentences.

PROPOSAL TIP #3: When you submit your proposal you will receive a confirmation BUT you will also receive an email confirmation from me within two working days that confirms that I have received your proposal and contains your SWEP number. If you do not receive this email confirmation from me please contact me as it probably means your proposal did not go through.

The Nathan Kaufman Visiting Lecturer Fund

As you know, the department has set up a Lectureship and Visiting Speaker Fund in honour of Dr. Nathan Kaufman. As stated in the Terms of Reference, "the purpose of the Fund is to support an annual visiting lectureship focussed on research of major interest to Pathology. If sufficient funds are available annually, other visiting speakers for research seminars or departmental conferences may also be funded". I would like to invite you to suggest the names of possible speakers. Please submit a selected bibliography and any comments about the contributions and the profile of the individual you feel would be worth inviting. Please submit to Dr. David Lillicrap by November 29, 2002.

2003 NSERC Doctoral Prize

The Fellowship Committee of the School of Graduate Studies and Research has unanimously accepted the nomination of Dr. Suzan Abu-Abed as the university's candidate for the 2003

NSERC Doctoral Prize in the Natural Sciences category. The nomination will be sent to NSERC with the committee's endorsement. We should be informed of the results of the competition in late January.

Congratulations Suzie!!!

Sabbatical and Academic Leave

Sabbatical and academic leave applications from GFT and QUFA bargaining unit members of faculty for the 2003/04 academic year are **due in the Faculty Office by Thursday, October 31, 2002**. Although Adjunct members of faculty are not eligible to apply for sabbatical or academic leave, they may apply for negotiated leave.

GFT members of faculty should follow the procedures outlines in the Senate Statement on Academic Leave. This document is available on the Queen's web site at <http://www.queensu.ca/secretariat/senate/policies/aclvpol.html>.

Members of the QUFA Bargaining Unit should refer to Article 33 of the Collective Agreement which is also available on the Queen's web site at <http://www.queensu.ca/qufa>.

The completed application form is to be accompanied by a statement from the applicant, as outlined in the relevant documents noted above, and a letter of recommendation from the Head. For faculty whose salary support is derived from an external agency, written approval from that agency must accompany the leave application. See Barb in Dr. Young's office if you need a copy of the application form.

Canada Payroll Savings Plan for Queen's Employees

Human Resources has received the 2003 Canada Savings Plan Application forms and the Payroll Deduction Change forms.

INFORMATION:

Employees already enrolled and who do not wish to make any changes to their deduction amounts, **do not need to do anything** – contributions will continue as before.

Those who want to make changes to their existing plans – for example increase/decrease contribution amounts – will need to complete a Payroll Deduction Change form. We have limited supplies of these forms. Employees can go to the CSB web site:

<http://campaign2001.csb.gc.ca/cd/english/signing/subpage/changeform1.asp>

Employees wishing to open a new plan will need to fill out a Canada Savings Plan Application form.

Employees wishing to discontinue their plans, need to send a memo to the Human Resources department.

The first payroll deduction will take place in December and will be reflected on December's salary advice slips.

If making changes or enrolling for the first time, the completed forms should be returned to the Human Resources department **no later than October 18, 2002.**

Criterion for enrolment in the plan remains the same as in previous years. You must be an employee receiving salary payments 12 months per year. The opportunity to enrol or change deductions, is only available once a year. If an employee discontinues their deductions during the year, they must wait until the next annual

'window of opportunity' occurs to reapply for this deduction.

CANADA PAYROLL SAVINGS PLAN APPLICATIONS AND EMPLOYEE PLAN CHANGE FORMS CAN BE PICKED UP IN THE MAIN VESTIBULE - HUMAN RESOURCES DEPT. at Queen's University in Richardson Hall

Milestones

KGH

15 years

Clive Morgan - Cytogenetics

Grants'N'Such
The Grant supplement will no longer be included in paper form. It will only be available from the website listed below:
<http://www.path.queensu.ca/pathnews/grants.pdf>

If you spot a grant of interest, please print out **ONLY THAT PAGE** and not the entire document! Sometimes this file runs into 25 pages!

D r. Dexter's Corner

POINT OF CARE TESTING: THE JAPANESE APPROACH

If there is one thing to be certain about, it is that you can never truly have the latest version of anything. Computers are the prime example. If one only waited a week or so, you could get a machine twice as fast, or half the price, or with extra features – especially those you wanted but only dreamed of or, more likely, those features you did not realize you wanted. It is the same for cars, cameras, radios, and cell counters. If this represents built-in obsolescence, than it is very well built indeed. It is sad to realize that rapid progress leaves a trail of detritus of what was the very best such a short time prior.

Point-of-care testing is another example of progress propelled by the concepts and acquired life-styles of instant gratification. One needs all things now - a philosophy that drives and supports advertising and manufacturing, and is carefully planted and nurtured in our subconscious on a daily basis by a broad-based but subtle media attack. If we only had that laboratory value now, we could Part of the question and challenge is moving from the theoretical "could" to the practical "would".

With wireless interfaces, the opportunities seem endless. Beepers track us everywhere. GPS units can locate our cars, track our packages in transit, and combined with satellite phones, there is nowhere on earth to seek refuge and peace. Quiet contemplation used to be a deliverable – the library, the den, the lavatory – the latter a site of much deep thought and knowledge and insight acquisition. Dear readers, I bring you bad news! The final sanctum of serenity, the honourable water closet, has been breached.

The Matsushita Electric Industrial Company has developed a prototype of a high-tech toilet. It has convenient features. It can flush by remote control. It has a motorized seat that adjusts to your height and lights are primed to switch on as you enter the sacred abode. An intriguing feature, adoptable by hospitals, is that it can analyze the urine and automatically send suspicious results to your doctor via the internet. The testing includes glucose, protein, and fat levels. I am sure this is just the beginning. New areas of research in POCT are moving to smaller and smaller sample requirements. Innovative transdermal detectors exist for a number of tests and an obvious application would be to implant these within the toilet seat. Rapid testing and fast feedback and the sense of ownership and active participation in one's own health care is a proven and powerful incentive to better care, whether it be glucose monitoring in the diabetic, or management of anticoagulation.

Perhaps, the question of laboratory testing in a big core laboratory setting going down the toilet may not be too far fetched!

David F. Dexter, MD

Ref: National Post, Tuesday, September 10, 2002, page A2, "Toilets can test urine".

SIX CHIX

BY RINA PICCOLO



KGH News

You're invited to the 1st ever KGH Halloween Party!! Hosted by the Staff Fundraising Council & the SFC Special Events Committee!

October 31st
1400 to 1600 hours
Old Cafeteria, Connell 3

See the attached flyer for details on how to enter the Pumpkin Carving Contest and the Costume Raffle!!!

Come and have a Spooktacular time!!

Join other ghosts, ghouls, and goblins for pumpkin carving and treats!!

Carved pumpkins can be donated to SFC and will be entered in a silent auction!

**Wear a costume and enter the costume raffle!
Everyone is welcome!!**

Just show up wearing a 'costume' and you can enter your name in the costume raffle!! It's that easy! Draws will take place at 1430 hours.

Pumpkin Carving Contest - To Enter

Please fill out the form below and return to Education Services ASAP. Pumpkins are \$3.00 each. Quantities are limited. You will be contacted by phone with confirmation of your entry.

Pumpkins can be picked up anytime after October 28th in Education Services and taken back to your office or unit for carving. Space will also be available for carving in the Old Cafeteria starting at noon on October 31st. Pumpkin carving supplies will be provided for carving in the Old Cafeteria only. Pumpkins must be ready for judging in the Old Cafeteria at 1400 hours with the winners being announced at 1445 hours. The silent auction for the pumpkins will take place at 1500 hours.

Job Opportunities

JYALE-NEW HAVEN HOSPITAL/
YALE UNIVERSITY SCHOOL OF
MEDICINE, NEW HAVEN, CONNECTICUT

Fellowship in Transfusion Medicine

Description: This is a one-year ACGME-accredited fellowship program in Transfusion Medicine based at Yale-New Haven Hospital in conjunction with the Connecticut Red Cross Blood Services. Yale-New Haven Hospital is a tertiary care 900-bed teaching facility with solid organ, stem cell, and bone marrow transplantation programs, pediatric and neonatal services, cardiovascular surgery, a Level I trauma center, and hematology-oncology services. The blood bank service provides over 50,000 blood components per year, compatibility testing, viral serological testing, bone marrow and stem cell processing, including donor lymphocyte infusion. Other transfusion services include the collection of autologous blood, therapeutic and research plasmapheresis and cytophoresis, peripheral stem cell collections, therapeutic phlebotomy, and infusion therapy. Experience in donor procurement, processing, production, and distribution of blood components including apheresis products and histocompatibility testing is provided by the American Red Cross, Connecticut Region, as part of the joint program. Research programs in the Department of Laboratory Medicine relevant to transfusion medicine include pathobiology of platelet storage, immunobiology of CD-8, B cell recognition and tolerance, generation of B cell memory, role of cytokines in transfusion reactions, stem cell development, regulation, and plasticity. Arrangements to extend the fellowship may be available for individuals interested in a second year of research.

Requirements: Candidates should be Board-eligible or Board-certified in clinical pathology, internal medicine, pediatrics, or another clinical specialty.

Stipend: Commensurate with postgraduate training and experience.

Applications: Inquiries/Applications should be sent to: Edward L. Snyder, M.D., Director, Blood Bank, Yale-New Haven Hospital, Room CB-459, 20 York Street, New Haven, CT 06510-3202. Applications must be completed by October 31; however, early completion is encouraged.

Phone: (203) 688-2441 Fax: (203) 688-2748

E-mail: edward.snyder@yale.edu

Web site: <http://info.med.yale.edu/labmed>

Rhode Island Hospital & Hasbro Hospital Are recruiting a Pediatric Pathologist. Minimum requirements include: board eligibility or certification in AP and board eligibility or certification in pediatric pathology by the American Board of pathology (or Canadian equivalent). Individuals will be expected to participate in a large and active pediatric and adult surgical pathology and autopsy service, engage in medical student and resident teaching and develop a research program in their area of interest. Experience in bone and soft tissue pathology is highly desirable. Interested individuals should send a letter of interest and a CV to Ronald A. DeLillis, MD, Pathology, c/o Rhode Island Hospital, 593 Eddy Street, Providence, RI 02903.

University of Rochester Medical Center
Currently recruiting to several positions.

1. Director of Cytopathology.

The successful applicant will have MD or MD/PhD degrees, be board certified in AP or AP/CP and in cytopathology. In addition, demonstrable leadership ability, outstanding clinical skills, and an interest in developing a program in basic, translational or applied research are required. Clinical activities will focus on maintaining and expanding our active cytopathology service.

2. **Academically-Oriented Cytopathologists**
The successful applicant will have MD or MD/PhD degrees, be board certified in AP or AP/CP, and have subspecialty training in cytopathology. This individual will be expected to carry a significant service load in our active cytopathology section, and may include participation in surgical pathology. Each successful applicant will be expected to develop a translational or applied research program. There are multiple opportunities for collaborative research and for the development of clinical initiatives through interactions with members of the Cancer Center and the Aab Institutes of Biomedical Sciences in the fields of cancer biology, immunology, aging and development, and genetics.

3. **Hematopathologist**
The successful applicant will have MD or MD/PhD degrees, be board certified in AP, CP, or AP/CP, and have subspecialty training in hematopathology. Clinical responsibilities include signing out bone marrow biopsies and aspirates, lymph nodes, peripheral smears, and flow cytometry studies. Faculty rank will be commensurate with prior experience. You will also be expected to develop an academic focus in clinical or translational research.

If you are interested in any of the above three positions send your CV and a list of three references by December 1, 2002 to: Steven L. Spitalnik, MD, Chair, Department of Pathology and Laboratory Medicine, University of Rochester School of Medicine and Dentistry, 601 Elmwood Avenue - Box 626, Rochester, NY 14642.

4. **Academically-Oriented Surgical Pathologists**

The successful applicant will have MD or MD/PhD degrees, be board certified in AP or AP/CP, and have subspecialty training in surgical pathology. Expertise in pulmonary, head and neck, breast, soft tissue, or transplantation pathology would be advantageous. You will be expected to develop a program in basic,

translational, or applied research. There are multiple opportunities for collaborative research and for the development of clinical initiatives through interactions with members of the Medical Center, including members of the Cancer Center and the new Aab Institutes of Biomedical Sciences, in the fields of cancer biology, immunology, cardiovascular disease, aging and development, musculoskeletal disorders, and genetics. Interested individuals should send their CV and a list of three references by December 1, 2002 to: Dr. Brendan Boyce, Director, surgical Pathology Section, Department of Pathology and Laboratory Medicine, Box 626, University of Rochester School of Medicine and Dentistry, 601 Elmwood Avenue, Rochester, NY 14642.

Richardson Research Seminars

Department of Pathology
Seminar Schedule 2002 - 2003
Tuesdays @ 4:00 p.m.
Richardson Amphitheater, Richardson
Laboratory

Date	Speaker
October 22	Dr. Norman Iscove Ontario Cancer Institute,
October 29	
Special Seminar	Dr. Matt Van de Rijn
November 5	Dr. Alain Lagarde Ottawa Health Research
November 12	
November 19	Dr. Scott Davey Cancer Research

Queen's Library News

Queen's University Library - News
Releases (Wednesday, 9 Oct 2002) -
Part 1

<http://library.queensu.ca/libdocs/news/2002oct09.htm>

Library's Online Request Service Expanded to Include Stauffer Library and Lederman Law Library Photocopy Service Requests

Queen's University Library is pleased to announce that the Library's document delivery and course reserve services have expanded this Fall to include new options available, via the web, to members of the University community.

Additional Photocopying Services:

Similar to the service provided by the Bracken, Education and Engineering & Science Libraries, both Stauffer Library and the William R. Lederman Law Library can now accept online requests for single copies of journal articles and book chapters to be photocopied from volumes in their respective print collections.

There is a \$3.00 fee per article/chapter, and costs can be charged to a Queen's Research Account code. In the latter instance, documents also can be delivered to a local fax number.

To place a request:

* From the Library Homepage, select: Document Delivery/ILL (which will take you to: <http://library.queensu.ca/docdel/>)

* Then select your preferred library from the Photocopy Request Service menu

For further information, contact:

Re new Lederman Law Library Photocopy Service:

Pam Haley

Access Services/Technical Services Librarian,
Lederman Law Library

email: haleyp@post.queensu.ca

phone: 74537

Re new Stauffer Library Photocopy Service:

Sharon Musgrave

Head, Stauffer Library Access Services

email: musgrave@post.queensu.ca

phone: 74544

Library's Online Request Service Expanded to Include Course Reserve Reading List Requests

Expanded Reserve Services:

Instructors now have the option of submitting course reserve requests electronically to Reserve staff in both the Engineering & Science Library and in Stauffer Library. To use this service:

* For Stauffer Library requests: Use the web form at

http://library.queensu.ca/librequest/st_reservereq.htm

* For Engineering & Science Library requests: Use the web form at

http://library.queensu.ca/librequest/dl_reservereq.htm

Alternatively: Follow the "Services" links on either the Engineering & Science Library homepage (<http://library.queensu.ca/webeng/>) or the Stauffer Library homepage (<http://library.queensu.ca/stauffer/>).

Because QCAT provides the option of linking electronic resources to course reserve lists, the new reserve request forms include the option of listing

both print and electronic citations. Library Reserve staff encourage instructors to submit references to key readings available online so that these items will be integrated with the print course readings in the QCAT Course Reserve search screen.

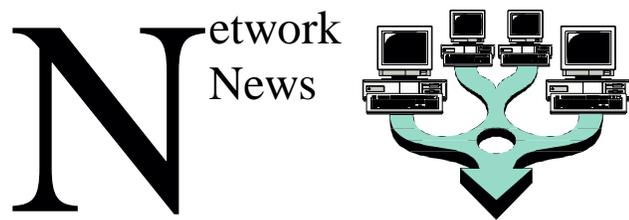
Instructors also are reminded to continue forwarding their course syllabus

-- either in print form or by email -- to Library reserve services staff. To send the information electronically to staff in Stauffer or in the Engineering & Science Library, address your message to:

* For Engineering & Science Library Reserve staff: esreserv@post.queensu.ca

* For Stauffer Library Reserve staff: slreserv@post.queensu.ca

Your comments and suggestions about these, and all, Library services are always welcome!



Software Upgrades

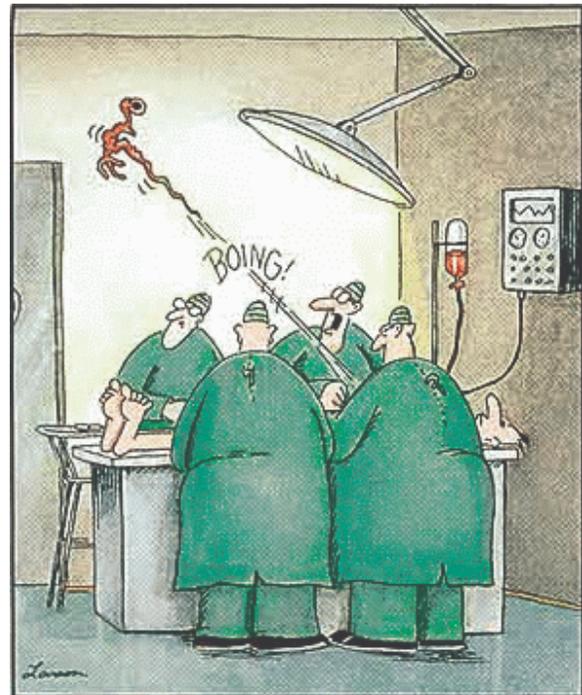
30 workstations have been upgraded to windows NT 2000 and another 45 to go. In addition our servers are undergoing upgrades of their operating systems as well.

LISImage

Date	#cases	#photos	Total Gb
2002 Oct 16	2382	11203	28%
2002 Sep 16	2358	10664	26%
2002 July 16	2311	10089	24%
2002 June 14	2284	9913	23%
2002 May 07	2224	9454	21%
2002 Apr 09	2138	8946	19%
2002 Mar 07	2064	8607	17%
2002 Feb 04		1984	8197 16%
2002 Jan 02	1886	7706	15%
2001 Sept 12	1529	5988	14%

You can read more about the LISImage system at :

<http://www.path.queensu.ca/queens/lisimage.htm>



"Whoa! Watch where that thing lands—we'll probably need it."