

Pathology News

April

Pathology News
Department of Pathology
Richardson Labs
Queen's University
Kingston, Ontario K7L 3N6
Canada

<http://www.path.queensu.ca/>

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For article submissions please see last page

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!

CONTENTS

<i>Upcoming Events</i>	1
<i>Positions Available</i>	1
<i>Positions Wanted</i>	3
<i>Undergrad Info</i>	3
<i>Research Events</i>	4
<i>Graduate News</i>	4
<i>FYI</i>	4
<i>Resident Stuff</i>	6
<i>Grants & Deadlines</i>	6
<i>KGH News</i>	6
<i>Network News</i>	7
<i>Pathology News Submissions</i>	9

OverHead Projector... CURRENTLY MISSING
 from the Autopsy Conference Room 97 March 25th between 10:00 and 11:00 hours
 Looks like a 3M Model 213 Serial 479405 orange & black case. If you have seen this or moved it yourself, please contact Brad (K-4192).

Upcoming Events

Monday April 14th looks like a massive moving day in the Department. Watch for lotsa people moving lotsa large heavy items from floor to floor!

Positions Available

Faculty Positions
 The University of Texas Health Science Center at San Antonio has an immediate opening for a Director of Anatomic Pathology. This is a tenure track position, with primary

emphasis in surgical pathology and is associated with a large teaching hospital and satellite labs. An MD with board certification in anatomic or anatomic/clinical pathology is required. Experience in a subspecialty area (dermatopathology), pulmonary pathology, gastrointestinal pathology and management skills are highly desirable. An Associate or Full Professorship according to qualifications will be offered to an individual with documented management skills who is committed to resident and fellow education, promoting research in anatomic pathology and teaching of pathology to students in the health sciences. Please submit an updated CV and the names of three references to: Dr. Robert L. Reddick, Chairman, Department of Pathology, The University of Texas Health Science Center at San Antonio, 7703 Floyd Curl Drive, San Antonio, Texas, 78284-7750, USA.

Faculty Positions in Cardiovascular Pathology

The University of Pennsylvania School of Engineering and Applied Science and the School of Medicine have jointly established the Institute for Medicine and Engineering (IME) to enhance interdisciplinary research and academic programs at the interface of medicine and engineering. Applications are invited for several tenure track faculty appointments at the Assistant Professor and/or Associate Professor level to be made in the Department of Pathology and Laboratory Medicine in association with the IME. Candidates, who should possess PhD and/or MD degrees, will be qualified in an area of research in Cardiovascular Pathology and have interests or training relevant to biomedical engineering. IME priority areas include: angiogenesis, inflammation, and vasotonic regulation, as they relate to tissue, cellular, and molecular engineering. Additional criteria for selection will include evidence of creative, fundamental research and a strong indication of research funding potential or record commensurate with the level of appointment. Candidates will be expected to establish new research activities to complement and strengthen existing research areas, and participate in interdisciplinary academic programs. Send a full

curriculum vitae, names and addresses of three references, a statement of research interests, and 3 copies of recent publications to: Dr. Peter F. Davies, Chair, Faculty Search Committee, University of Pennsylvania, Institute for Medicine and Engineering, 117 Hayden Hall, 3320 Smith Walk, Philadelphia, PA 19104-6392.

The Los Alamitos Medical Center in Southern California seeks to fill the position of an Associate Pathologist. Candidates must be board-certified in anatomic and clinical pathology, skilled in general pathology and cytopathology and interested in working in a community hospital setting. Individuals who have just completed a fellowship program in surgical pathology would be particularly suited for this position. Interested candidates should submit their curriculum vitae along with three letters of reference to: Azar Daneshbod, MD, Los Alamitos Medical Center, 3751 Katella Avenue, Los Alamitos, CA 90720, USA.

University of Iowa

The Department of Pathology at the University of Iowa is seeking faculty for positions in Anatomic Pathology. The positions are in the tenure track and the clinician/educator (non-tenure) track. Individuals must be board certified in anatomic pathology and have had

fellowship training in surgical pathology and/or cytopathology. Particularly interested in individuals with expertise in renal pathology or dermatopathology. Appointments are at the Assistant and Associate Professor levels with competitive salaries and excellent benefits and fringe. Send CV and the names and addresses of three references to: Richard G Lynch, Professor and Head, Department of Pathology, ML-144, College of Medicine, University of Iowa, Iowa City, Iowa 52242.

University of Washington

The Department of Pathology at the University of Washington School of Medicine seeks an experienced academic pathologist with a background in general pathology for the position of Chief of Pathology at the VA Puget Sound Health Care System. The applicant should possess outstanding clinical, teaching and administrative skills in Anatomic and/or Clinical Pathology and have a strong background in clinical and/or basic research. The appointment will be at the Professor level but the Associate Professor level will be considered, if appropriate. Interested candidates should forward their CV and a list of references by **May 15, 1997** to: Nelson Fausto, MD, Professor

and Chairman, Department of Pathology, University of Washington, Box 357470, Seattle, WA 98195-7470. Fax 206-543-3644, email: *nfausto@u.washington.edu*

Positions Wanted

Work Study Program

Any form of on campus employment is eligible for the Work Study Program; clerical, research, administrative, etc. Students are paid a standard wage of \$8.00/hour. The employer is responsible for 25% of that wage or \$2.00/hour. If a student received an entitlement of \$500 you could employ that student for 62.5 hours, for a total cost to you of \$125. For the spring-summer session the maximum entitlement a student can received is \$1,000. Any student is eligible for the program provided they are enrolled in at least one ½ credit course in the spring or summer term or one and one half credits over both sessions and **have demonstrated a financial need**, as determined by Student Awards. A student may chose to have more than one job at a time, but both the student and all of the student's employers must closely monitor the entitlement ceiling. It is important to monitor the ceiling closely because if a student exceeds his/her ceiling then it is

the employer's responsibility to pay 100% of the employee's wages above the ceiling. Employer Application Forms must be returned to Career Services no later than **April 18th, 1997**. For application forms and further information see Barb in Dr. Manley's office or contact Career Services at 4044.

Summer Student Applicant

Lee Ann McGillivray is a third year Life Sciences student seeking summer employment. If you are interested in seeing her application please see Barb in Dr. Manley's office.

Undergrad Info

Pathology 420: Life Sciences Research Project Course

The Pathology 420 project defences (which constitute 25% of the total course marks) have been held in the past few days. All defences were evaluated by an examining committee comprising **Drs. Taylor, Greer and Lillicrap** and the course's teaching assistant **Ms. Megan Begbie**.

Over the 5 years that this course has been organized, we have witnessed a trend towards increasingly sophisticated projects. Even more impressive is the fact that, in most

instances, the students are making excellent progress with often very challenging technical work.

As some of you may know, the new Associate Dean of Life Sciences, Alastair Ferguson, is keen to elevate the profile of the 4th year project courses and this year introduced a poster competition for all interested students. While, in principle, this seems an excellent idea, some faculty feel that the Life Science project courses are in danger of being undervalued, particularly in comparison to the corresponding courses in Biochemistry and Biology. I will be approaching Dr. Ferguson in the very near future to address this issue and will report back to the department with his answer.

In the meantime I would strongly encourage faculty members within the department to consider supervising a Pathology 420 student next year. We will also very likely be in a position to provide teaching stipends for graduate students involved in the day-to-day supervision of these 4th year students. In conclusion, there is every indication from this year's students that participation in this course would be a mutually beneficial venture. Submitted by Dr. Lillicrap

The Clinical Learning Centre (in

Bracken Library) has put up a Web Site of their own with a list of resources available and have also changed their name to the Multimedia Learning Centre. You can find it by following the link from the Queen's Pathology Home Page or go directly to:

<http://meds.queensu.ca/medicine/lrc/lrc.htm>

Dr. Alastair Ferguson (assoc. Dean of Life Sciences) will be attending the Queen's Staff Meeting on Tuesday April 15th to discuss potential directions for the Life Sciences Program.

Research Events

MRC Grant for Electron Microscope

We are very happy to report that the application to the MRC for support for a maintenance contract for the TEM, now located in Botterell Hall, was successful. The award provides support for 3 years.

Once again, **Mary Richardson** and Fred Kan sincerely thank all those who provided a contribution to this application.

Dr. David LeBrun has received funding from the National Cancer Institute of Canada for three years at \$87,000/year to support his

research project entitled "Biological Consequences of E2A-PBX2 Expression".

Drs. Mueller and Petkovich also were awarded NCI individual program grants.

Dr. Alan Giles has received \$100,000 in funding from Bayer/CRCR R&D for the operation of the hemophilic dog colony.

Drs. A. Duncan & M. Khalifa have received \$125,500 in funding from PSI to support their research project entitled "Molecular and Cytogenetic Delineation of Aicardi Syndrome".

Drs. Deeley, Campling, Cole and Greer were awarded a three year program grant with \$619,551 in the first year to advance the study of molecular mechanisms of drug resistance from the National Cancer Institute of Canada.

Department of Pathology Research Seminars: Tuesdays, 4:00 pm Richardson Amphitheatre, Richardson Labs

DATE	SPEAKER
April 15	Ms Kelly Wilton, Graduate Student Dept. Pathology
April 22	Dr. Stephen Pang, Dept. Anatomy & Cell Biology
April 29	To be announced
May 6	Dr. Vince Morris, University of Western Ontario
May 13	Jin Gui & Sarah Ely, Graduate Students

ATTENTION GRADUATE

STUDENTS: Please ensure that you and your supervisor will be available on the date that you are scheduled to give your seminar. Enquiries should be directed to Dr. Bruce Elliott or Ms Barb Saunders.

Graduate News

The Pathology Course 826/430 is incorrectly listed in the Registrar's Computer system as being offered in 1997/98. This course runs every other year and is next offered in Jan of 1999.

FYI

Inaugural Department of Pathology Clinical Trust Fund Competition:

The review of applications for the first Clinical Trust Fund competition took place on March 12th. A Review Committee comprising Drs Lillicrap, Manley, Clark, Delisle, Young and LeBrun evaluated seven applications requesting a total of \$58,629.00. Each application was reviewed by two Committee members and one faculty member external to the Committee.

As a result of this process, four applications have subsequently

been recommended for funding as follows -

Dr. Christine Collier:

Cost effective triage of patients with chest pain by analysis of myoglobin and troponin I.
\$2,850.00

Dr. Alessandra Duncan:

Interphase florescence in situ hybridization: its application to late gestation diagnosis of autosomal aneuploidy.
\$8,000

Dr. David Lillicrap:

Flow effects on endothelial cell expression of von Willebrand factor.
\$5,000

Dr. Sherry Taylor:

Genetic studies of familial breast and ovarian cancer.
\$3,759

In this inaugural Trust Fund competition, the Review Committee noted several factors that would warrant consideration by future applicants. A memo detailing these factors will be circulated to all Departmental faculty members within the next few days. The next Clinical Trust Fund competition will be held in 1998 with an application deadline at the end of January.

Dr. Sandip SenGupta is Ongwanada's new Director of Laboratory Services. He

replaces **Dr. Ellen vanderHoeven** who retired in December 1996 after 20 years of service.

Commercialization Information Session

The Canadian Science and Technology Growth Fund Inc. will give an information session on April 16th at 2:00 pm in Room 205, Walter Light Hall. Find out about the Canadian Science and Technology Growth Fund (CSTGF), a new venture capital investment fund with unique cooperation agreements with the Natural Sciences and Engineering Research Council, the National Research Council and the Canadian Space Agency. Dr. Peter Morand, President of the CSTGF, will outline the: 1) objectives of the fund; 2) procedures for submitting commercialization proposals; 3) review process for making investment decisions.

Shared Resource Stuff:

The **Autoclave** in Richardson 311 has a paper recorder (printer) problem for the last couple of months. At a replacement cost of \$900 for just the printer unit, we should be able to live without it (UNLESS you think otherwise... please contact Kevin).

Of late the autoclave comes up with over temperature errors

and aborts the run. We've managed to link this to the activation of the steam heating system in the back stairwell... when it is on, the autoclave acts up for a few hours. As we are approaching summer months, this problem should go away and give the Steam Plant guys time to look at it over the summer.

Culligan Water Purifiers...

there are four in Richardson and at the moment 3 of them are acting up... some kind of virus? :) One is out of service (Rich509) and should be repaired by the time you read this, (Rich505)'s overflow float is stuck and won't come loose resulting in a chronic overflow and the 4th floor overflow float is the opposite, stuck in a low, never filling condition. Again, these problems should be fixed by the time this comes out.

Science Fair:

The Department donated a \$50 prize to the Lennox, Frontenac & Addington 1997 Science Fair. Along with that the winners received a very elegant Certificate. The winners (partners) were Charli Collier and Erika Turgoose.

Resident
Stuff

Not much this month.

Grants & Deadlines

Science and Technology with European Partners (STEP)

First Competition, Spring 1997. Up to \$5,000 CAD to cover travel costs (international airfare, accommodation, surface transportation and meals) of Canadian researchers going to Europe or their counterparts coming to Canada.

Contributions are for a maximum of 2/3 of the total cost of the activity. The Canadian university must match the program contribution by at least 1/3. Payments are made once the activity has taken place, based on the presentation of a claim, invoices and project report. Travel period - May 1997-March 1998. See program guidelines for list of participating countries.

Approximately 20 awards to be distributed in a first competition in Spring 1997, and 10 awards to be allocated in a second competition held in Fall 1997. Professors and researchers in Canadian universities are eligible. Applicants must reside in Canada. For further information please contact Bonnie Stewart, Office of Research Services (6081), e-mail: stewartb@post.queensu.ca

Application Deadline is May 1, 1997.

American Lung Association

The American Lung Association offers the awards listed below. Please note the appropriate deadlines. For further information see Barb in Dr. Manley's office.

Lung Health Research
Dissertation Grants - deadline

October 1, 1997

Research Training Fellowships -
deadline **October 1, 1997**

Clinical Research Grants -
deadline **October 1, 1997**

Research Grants - deadline
November 1, 1997

Dalsemer Research Scholar
Award - deadline **November 1, 1997**

Career Investigator Awards -
deadline **November 1, 1997**

The Finkelstein Prize

Awarded annually to a Canadian who has made an outstanding contribution to the field of inflammatory bowel disease. The winner of this prize is selected by the Board of Directors of the Crohn's and Colitis Foundation of Canada. The prize has a monetary value of \$5,000 per annum. The recipient(s) of the prize will be announced annually at the Foundation's Congress in October. A presentation will be made at this time. Please submit nomination in writing briefly outlining the particular contribution of the nominee to the field of IBD to: Michael J. Howorth, National Executive Director, Crohn's and Colitis

Foundation of Canada, 301-21 St. Clair Avenue East, Toronto, Ontario M4T 1L9. Fax: 416-929-0364, e-mail:

ccfc@cycor.ca

Deadline for nominations is **June 30, 1997.**

KGH News

THE KGH CONNECTION

! Teleconferences/ Education for April:

- Thurs., April 24 (1430-1515): "Molecular Genetics in the Diagnosis of Hematologic Malignancies"
- Need computer education? Inquire at Systems Development, Watkins 5 (ext 2364 or 2879)

ALL TELECONFERENCES/
VIDEOCONFERENCES HELD IN
TRAINING & DEVELOPMENT,
EMPIRE 1, UNLESS OTHERWISE
STATED

! Hospital Library (Dietary 3)

- The following new books and guidelines are available for loan:
 - "Fitness for Work" [Cox, Edwards, McCallum]
 - "Working Wisdom" [Costa]
 - "Pediatric Surgical Pathology" [Gray/Smith]
 - "Immunologic Disorders in Infants and Children" [Stiehm]

! Hospital Renovations

- Anesthesiology has taken up new quarters in Victory 2 after moving from Douglas 2
- Same Day Admission Centre on Dietary 2 is now open

(accessible from the corridor between Victory and Connell)

- Renovations continue on Connell 1 (expanding ER) and Connell 3 (new medical floor)

! Hospital Changes Planned for April (KGH)

- all Pre-Admission Service will be managed from Hotel Dieu Hospital, but will be temporarily located at both sites
- Pediatrics will move to KGH Bawden Unit
- all Day Surgery will be done at HDH
- all surgical and medical in-patients will be consolidated at KGH
- Psychiatry is due to move from KGH to HDH

What's Happening in the Labs?

- Cytology has "quietly" moved from Douglas 5 back to Douglas 2. Early reports indicate that they are delighted with their new quarters and would be happy to give visitors a guided tour.
- Construction has begun with a vengeance on Douglas 2 south, to accommodate Pathology and secretarial offices. Plan to take an alternate route to the Connell wing for a few weeks.
Submitted by Shirley McDonald, Infection Control

KGH-HDH Core Laboratory Changes by Mary Waugh

In late March the Core

Laboratory at KGH welcomed the first of the HDH Core Laboratory staff to begin their orientation at KGH. All staff from HDH laboratories are now on the KGH payroll and we are pushing forward fast and furiously with full integration. To make life more interesting the KGH Core Laboratory has recently acquired new Chemistry and Hematology analysers. The "former" HDH staff are familiar with this equipment and are a valuable resource as we implement these changes.

In addition, on April 10, 1997, when the last medical/surgical beds move from HDH to KGH and HDH Emergency hours change, the Core Laboratory at HDH will become a Rapid Response Laboratory (RRL) only. Hours of operation will be 0700-2300.

Nothing is ever stagnant in this business!

Anatomical Pathology Changes by Lou Franchi

Spring has sprung and the laboratories of Kingston are gathering, giving birth to a new and challenging organization. Already several staff members of both hospitals have visited and are working at both sites. We welcome each other in the spirit of creating a new order that is truly "bigger" than the

sum of its parts.

With the upheaval and disturbance of the old order the patience and understanding of all of us is going to be essential. As we go about our tasks and a new staff person is working with you, take a minute to introduce them to others working in your area.

Network News

Connection to KGH:

In the last week or so we have had a few problems with the service from the Queen's Pathology Network to the KGH network. Monday morning March 31st the routing between the two was corrupted and was repaired in under two hours. That same Monday afternoon the LIS was not allowing new connections and was repaired by the next morning. Today, April 7th we are looking at a slowdown in the connections. Because of all of the types of connections it is affecting, it appears to be a routing and/or Firewall problem.

If you are unsure of what kind of problem you are experiencing, give Kevin a call and we'll run through it. Once I can determine the type of problem, I can contact the appropriate people to start

fixing it.

Queen's Internet Connection:

The O-Net connection from Queen's to the outside world was recently upgraded (Friday April 4th), more than tripling the bandwidth. This should mean better response in general for end-users using the Internet.

Pathology File Server:

The network directory, *f:\general*, accessible by all Netware users of Pathology for storing generally available file and for transferring files amongst themselves, will be moving to Drive2: (normally mapped as Drive G) the weekend of April 12-13th. This is the last of the program to reduce the use of Drive F for storing data files and allowing applications and the file server itself better use of the drive. So remember, *f:\general* will be *g:\general* as of **next Monday**.

QUCDN email accounts:

The project to move users and applications off VM to alternative services is still underway. VM will not be shut

down until this is complete. **The next major milestone is to get E-mail off by October 1, 1997.**

The Bitnet links and PROFS software are currently scheduled to be terminated at the end of 1997 to save software licensing costs.

Anti-Virus Software:

For all network users of Pathology, we have recently discontinued the dos-based F-PROT software and moved to a windows based Dr. Solomon software. This comes in two parts, one monitors the hard drive and floppy disks constantly and the other automatically scans your drive once per week. In addition, we are still scanning all files in and out of the file server itself and scanning the whole file server every night.

I'll be coming around to install the new package as time permits.

Queen's Education Programs Registration forms are available from Kevin, the Computing Info Centre in Stauffer Library or online the Queen's WWW Home Page
1997 Winter/Spring Education Program Schedule ** (S) seminar **

Thursday MAY 1

9:30am-12noon
Advanced Web Publishing Topics
Stauffer 007 Troy Kay

Tuesday MAY 6

1:30pm-2:30pm
WordPerfect to MS Word (S)
Stauffer 121 Vickie Meulenbroeks

Wednesday MAY 7

9:30am-12noon
Introduction to Internet Tools on a Macintosh Stauffer 008A
Mark Fleming

Tuesday MAY 13

9:30am-12noon
Introduction to Web Publishing in Windows Stauffer 007
Troy Kay

Wednesday MAY 14

9:30am-12noon Introduction to Web Publishing on a Macintosh
Stauffer 008A Mark Fleming

Thursday MAY 15

9:30am-12noon
Introduction to Electronic Mail Using Eudora Stauffer 007
Bill Joslin

All graphics seen in this newsletter are in word perfect 6.1 .wpg format and are available from the Department Novell network. Back Issues of this newsletter are also available from Kevin Kell.

Pathology News Submissions

SUBMISSION DATE:

Pathology News will be mailed to all faculty, housestaff, graduate students, and anyone who requests it on the Thursday following the first Monday of the month. The next deadline date for submission will be **Monday May 5th, 1997**

Send items (in order of preference) by: 1) email, 2) floppy disk, 3) paper mail, or 4) FAX.

If the submission is lengthy and if publications number more than 1 or 2, please send on disk (which will be returned promptly) in virtually any format or put on the Pathology network, location
pathology\drive2:\general\path news (more commonly mapped as drive g).

Please type or print your submission and have it in a form ready to cut and paste into the newsletter:

Don't forget to indicate who submitted the information.

RETURN TO:

Email:

kell@cliff.path.queensu.ca

Regular Campus Mail:

**Kevin Kell, Rm. 201,
Richardson Labs, Queen's
University, Kingston, Ontario
K7L 3N6 Canada
FAX: 613- 545-2907**

Dilbert's Laws of Work:

When confronted by a difficult problem you can solve it more easily by reducing it to the question, "How would the Lone Ranger handle this?"

When You don't know what to do, walk fast and look worried.

If it wasn't for the last minute, nothing would ever get done.

Never delay the end of a meeting or the beginning of a cocktail hour.

Anonymous Submission:

"We trained hard... but it seems that every time we were beginning to form up into teams, we would be reorganized. I was to learn later in life that we tend to meet any new situation by reorganizing; and a wonderful method it can be for creating the illusion of progress while producing confusion, inefficiency and demoralization"
Petronius Arbiter 210 BC

From The Mortem Post (Newsletter) March 1997

I have had several inquiries recently regarding storage periods for specimens, blocks and reports relating to Coroner's autopsy cases. The recently published minimum guidelines of the CAP (newsletter 39(4), 1996) recommend that wet tissues be retained for 8 weeks following completion of the final report and that paraffin blocks, slides and reports be retained for 20 years in adult cases and 50 years in paediatric cases. In my view these are reasonable guideline to follow for medical-legal cases which are not homicides or criminally suspicious deaths. In the latter cases, I would

recommend that wet tissues routinely be retained for a minimum of two years. The current policy at the Coroner's Office in Toronto is to retain such tissues for at least five years. Furthermore I would recommend that all homicide autopsy, blocks, slides and reports (including working notes) be retained for a period of fifty years.

... Dr. David Chiasson, Chief Forensic Pathologist.

Does anyone have any information on the Crest located above the Doorway of Richardson Laboratory?

Here is a photo of it to jog your memories:



Late Breaking News: Jimmy's Chip Truck is open for the season!