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# Pathology News

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August 1999

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## August 1999

### Publishing Info

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

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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!

140 days until 2000 January 01



### From the Head

Dr. M. Daria Haust (formerly of this Department: 1955-1967), who was a Visiting Scholar in 1995, is spending the month of August in the Department as an Adjunct Professor for the academic year 1999-2000.

Dr. Haust will be co-editing with the Chair of the Department the newly introduced section of the Newsletter entitled "QUEEN'S PATHOLOGY ALUMNI CORNER" to appear quarterly. In addition, Dr. Haust will begin assembling data from the archival documents and personal interviews on the "History Of The Department Of Pathology At Queen's University" and aim at advancing the project of the "Queen's Pathology Alumni And Friends" which began in 1995.

We have been publishing our monthly newsletter for five years. It has provided an efficient way of communicating news and notices to faculty members. Some of our readers may find it useful; aside from the cartoons very few find it interesting or reflective of the personalities past and present in the department and their achievements professionally or personally. This month we are trying to make a change. Dr. Daria Haust has returned for a month with a focus on realizing a promise we made several years ago of developing a "Friends and Alumni" section. Over the last two weeks we have had two unexpected visits from past residents, Lubomir Dragovic (1980-1982), and Mary Brett (1982-1985). Lubo is the Head of a regional forensic pathology unit in Oakland County near Detroit, Michigan, has seven children and is unchanged in personality and appearance. He was responsible for "putting Dr. Kevorkian away". Mary

moved from London to Bristol, England where she is now Head of a large 1,500 bed hospital anatomic pathology department. She is married with a five year old daughter. Over the next few months we are going to amplify our resident and graduate student section with more information on current happenings and more text and pictures on past graduates and heighten our new or departmental achievements. We need your submissions.

## **A**lumni Corner

The Newsletter will introduce a "Queen's Pathology Alumni Corner" in September. This section will be devoted to news pertaining either to residents; graduate, postgraduate and summer students; postdoctoral fellows; visiting scientists and scholars, or faculty members who in the past spent time in the Department of Pathology at Queen's University.

A warm invitation is extended to all to submit an informative summary of their professional and personal activities since leaving Queen's, anecdotal accounts of special memories of the department, thoughts of meeting with former colleagues at Queen's, pictures and other items that would be of interest to those reading this section.

The circulation of the Newsletter at present is 140 recipients. We would be pleased to add more alumni if we are provided with addresses.

Please send the information to:

Dr. Paul Manley, Chair, Department of Pathology,  
Queen's University, Kingston, ON K7L 3N6,  
Canada. Fax: 613-533-2907;  
e-mail: manley@cliff.path.queensu.ca

We hope to hear from you and send kind greetings from your former Department.

Dr. Daria Haust

## **A Note from Changgao Yang**

Hi Dr. Manley.. I always meant to write you sooner to thank you for all the reference...very much appreciated. met Michael Rutherford et al at Calgary in June...we felt the same gratitude about

the great support from our department, especially from you and Dr. Shepherd...

...tell you about some of my experience in LA.....it is really some kind of cultural shock.....first the city is of enormous proportion....with 10 million people habitating over 100 mile radius.....with a network of freeways of 10 traffic lanes....there are 4 medical schools....UCLA, USC, UCI, Loma Linda and if stretch further south....UC San Diego...but there are over 200 to 300 hundred hospitals in this area .....most of them 150 to 300 beds.....basically if you drive 10 miles each direction you will come across 3-5 hospitals....the environment is quite competitive.....with many health organizations.....include HMOs, providers.....insurance companies.....and all kind of physicians.....quite unlike Canadian directions of integrated health delivery.....that is regional integration of private, hospital, and university... primary and tertiary care.....here in US.....this kind of practice would tantamount to illegal activity.....i.e. violating anti-trust law....since most physicians are self employed small groups.....in competition to multimillion or multibillion insurance/HMO corporations.....there were substantial disadvantage....they can not unionize as they are not employees and they can not form certain coalitions as that would violate antitrust law.....in pathology everyone can open a laboratory and provide service....however every hospital have exclusive contract with a pathology group..... as to weather it is really hot during days.....takes me quite while to get to used to .....it is very nice after sunset.....and I moved close to work on the ocean side so it is much cooler than when I used live near UCLA.....miss Kingston a great deal...hope you are enjoying a leisurely summer by the beautiful Ontario lake and St Lawrence river.....changgao

## **U** pcoming Events

Monday September 6<sup>th</sup>: Labour Day

## For Your Information

### DEPARTMENT OF PATHOLOGY SUMMER STUDENTS 1999

BONDAR, Jay - Dr. Ford  
 FLEXMAN, Alana - Dr. Kisilevsky  
 LAM, Jonathan - Dr. Rossiter  
 MC KINVEN, Alexis - Dr. Lillicrap  
 MARTIN, Catherine - Dr. Rossiter  
 ONOCHIE, Chinedu - Dr. Mulligan  
 RAMSAY, Gillian - Dr. Lillicrap  
 SARDESAI, Maya - Dr. Ford  
 THOMAS, Brad - Dr. Collier

## Congratulations

Congratulations on the recent award of funding to Drs. John A. Samis (Primary Investigator, Pathology) and Michael E. Nesheim (Co-Investigator, Biochemistry) from the Bayer Blood Partnership Fund for their research grant entitled: "Inactivation of  $\alpha_1$ -Protease Inhibitor and Elastase-Catalyzed Cleavage of Coagulation Factors V and IX in Disseminated Intravascular Coagulation". The research will be funded at \$60,000 per year from Sept 1999 to Sept 2001.

### Library News:

The computers in the library have recently undergone some changes. Workstations #1,2,3,4 and 5 are now running under Windows NT4, with Workstation #6 to be converted shortly.

Why? Mainly Y2K issues and the stability (or lack thereof) of dos, windows 3.11 and windows95.

## Positions Available

Posted 1999 July 26

### Research Technician/Assistant, Queen's Hemostasis and Thrombosis Laboratory.

This is an 80% full-time appointment (4 days per week) from Sept 1, 1999 to Sept 30, 2001 with the possibility of renewal. The successful candidate will perform experiments using a variety of biochemical techniques involving proteins from human plasma. The primary role will be the performance of experimental procedures to further our understanding of the role of inhibitor proteins in regulating protease function during experimental and clinical disseminated intravascular coagulation. Applicants should have a degree at the post secondary level in either biochemistry, pharmacology, immunology, physiology, or anatomy. Prior research experience in the preparation of solutions, purification and assay of proteins, and the operation of computers and laboratory equipment is desirable. The hiring salary will be \$22,380 (Year 1) and \$22,981 (Year 2), 80% of Queen's Salary Grade 4 plus 20% benefits. Please submit a curriculum vitae with the names and addresses of three references by Aug 20, 1999 by regular mail or e-mail to Dr. John A. Samis, Department of Pathology, Botterell Hall, Rm A222. e-mail: [samisj@post.queensu.ca](mailto:samisj@post.queensu.ca)

### University of California

Hematopathologist & Clinical Cytogeneticist  
 Assistant/Associate Professor: The Department of Pathology and Laboratory Medicine at the University of California, Los Angeles, invites applications for clinical faculty positions at the level of assistant or associate professor. The Department is seeking two individuals with primary interest in hematopathology and clinical cytogenetics. Candidates must be an MD and BE/BC. Hematopathology candidates must have experience in bone marrow, flow cytometry, hematology and molecular pathology. Clinical cytogeneticist candidates must have diagnostic experience that includes prenatal, postnatal and solid tumor diagnosis. The candidates will be expected to



assume teaching responsibilities and to develop a translational research program. Qualified candidates should send their CV, statement of interest and a list of three references to David A. Bruckner, ScD., Search Committee Chair, Department of Pathology & Laboratory Medicine, UCLA Medical Center 171315, 10833 LeConte Ave., Los Angeles, CA 90095-1713.

### University of Saskatchewan

Applications are invited for the position of Medical Biochemist/Clinical Chemist in the Department of Pathology, College of Medicine, University of Saskatchewan. This is a without-term position in the Department at the Assistant Professor level. Duties will include undergraduate and resident teaching, and supervision of one or more areas of the service laboratories in the three hospitals of the Saskatoon District Health Board, under the direction of the Section Head. A commitment to a personal research program would be an advantage. Special training or experience in Pediatric Clinical Chemistry, Immunology or Toxicology would be an advantage. Qualification required include FRCPC (Medical Biochemistry) or Fellowship of the Canadian Academy of Clinical Biochemistry, or a relevant master's degree with 10-20 years of acceptable experience in the specialty. Remuneration would be at the appropriate academic rank, plus a service component to be negotiated at the time of appointment. Interested individuals should submit a complete curriculum vitae and three external references no later than **August 15, 1999** to: Dr. J. Kalra, Professor and Head, Department of Pathology, University of Saskatchewan, 107 Wiggins Road, Saskatoon,

masseyk@sask.usask.ca.

### Queen's University

The Faculty of Health Sciences at Queen's University invited applications for a newly created tenure-track position as Coordinator of Health Sciences Education. The qualified applicant will have a PhD in education, or equivalent, combined with experience in the health sciences, an interest in ambulatory and multi-disciplinary education and in research. Reporting to the Vice-Principal (Health Sciences), the successful candidate will establish and develop the Office of Health Sciences Education within the Schools of Medicine, Nursing and Rehabilitation Therapy. He/she will serve as a resource to faculty in pedagogical matters in teaching methods, learning and scholarship by: assisting in curriculum design and the planning and enhancement of systems of evaluations of programs and assessment of learners across and within disciplines; facilitating the development of goals and objectives for distance learning and the education of health-care professionals in rural and remote areas. Letters of application accompanied by a CV and the names of three referees should be sent no later than **September 15, 1999** to: Dr. D. Walker, MD, Chair, Appointments Committee, Faculty of Health Sciences, Botterell Hall Room 234, Queen's University, Kingston, ON K7L 3N6.

### Calgary Laboratory Services (CLS)

CLS is seeking three full-time Pathologists. Special expertise in AP and one or more of the following subspecialties is required: cardiovascular pathology, dermatopathology, endocrine pathology, gastrointestinal pathology, gynecological pathology, neuropathology, pulmonary pathology, pediatric

SASK, S7N 5E5.  
Tel: 306-655-2152;  
Fax: 306-655-2200. Questions regarding this position may be addressed to the Department Head or to: Dr. K.L. Massey. Tel: 306-655-2167; e-mail:



pathology and urogenital pathology. The successful candidate will be responsible for clinical service and administration as well as undergraduate and graduate teaching. CLS is a public/private partnership between the Calgary Regional Health Authority and MDS Kasper Medical Laboratories which is affiliated with the University of Calgary and the Regional Department of Pathology and Laboratory Medicine of the Calgary Regional Health Authority. Applicants must possess an MD degree, certification in AP and be eligible for registration with the College of Physicians and Surgeons of Alberta. Please submit a CV and the names of three references by **August 31<sup>st</sup>, 1999** to: Dr. Hallgrimur Benediktsson, Senior Medical Officer, Calgary Laboratory Services, 11<sup>th</sup> Floor, Foothills Hospital, 1403 - 29<sup>th</sup> Street NW, Calgary, AB T2N 2T9. Fax: 403-670-1460.

### University of Calgary

The University of Calgary Department of Pathology and Laboratory Medicine, in conjunction with Calgary Laboratory services, invite applications for a full-time academic position at the Associate Professor level as an Anatomic Pathologist. Duties include clinical service and administration, as well as undergraduate and graduate teaching, and the development of an independent clinical research program. Subject to qualifications, the successful candidate may also be considered for appointment as Division Head, Anatomic Pathology. Qualifications include a MD; certification in Anatomic Pathology with special expertise in one or more of these areas: gastrointestinal pathology, gynecological pathology, pulmonary pathology and

dermatopathology, and an established track record as an expert and independent scholar. Please submit a curriculum vitae, a statement of research and career goals and the

names of three references by **August 31, 1999** to: Dr. H. Benediktsson, Head, Department of Pathology & Laboratory Medicine, 1638 - 10<sup>th</sup> Avenue SW, Calgary, AB T3C 0J5; Fax: 403-209-5296.

### Hospital for Sick Children

The Hospital for Sick Children has a faculty position available for an experienced Pediatric Pathology Transplant Specialist. The successful candidate must have a strong background in academic pathology and have demonstrated the ability to promote, facilitate and conduct research. The Candidate would also have expertise and experience in immunopathology or other areas of pathology relevant to transplantation. Applicants must be certified or be eligible for certification by the Royal College of Physicians and Surgeons of Canada in a relevant laboratory medicine subspecialty and be eligible to hold an Ontario medical licence. The successful candidate will be cross-appointed at the Assistant or Associate Professor level in the Department of Pediatric Laboratory Medicine and Pathobiology at the University of Toronto. Interested individuals should submit a letter of application, a curriculum vitae, and the names and addresses of three referees by **August 30, 1999** to Dr. Laurence Becker, Chief, Department of Pediatric Laboratory Medicine, 555 University Avenue, Toronto, Ontario, M5G 1X8.

**R**ichardson Research Seminars  
Tuesdays at 4:00 pm in Richardson  
Amphitheatre

Tuesday Seminars cancelled for the summer... will resume in September.

Please check out your research interest listing at <http://www.path.queensu.ca/queens/research.htm>

and if you want any changes made contact Barb Saunders or Kevin Kell. This list is used for 4<sup>th</sup> year students, potential graduate students and residents.

### **Community of Science Funding Database**

New! Meetings & Conferences Now Available

COS is pleased to announce the release of Meetings & Conferences

(<http://meetings.cos.com>), an events database searchable by topic area, discipline, and society name. Scientists and scholars from all disciplines now have an easy way to access timely information about professional events. Meetings & Conferences will eventually be integrated directly with expertise profiles and made available to researchers through their personalized COS Workbench. Meetings & Conferences also permits conference organizers to submit information about their meetings online. COS provides this service at no cost to users. The information will be reviewed by COS technical editors before it is published on the Web. Submit meeting information now by going to

<http://meetings.cos.com/cgi-bin/SubmitMeeting>>.

Huntington Williams, D.Phil, President,  
Community of Science. [Hunt@cos.com](mailto:Hunt@cos.com)  
<http://www.cos.com>

### **Qubit Systems Inc**

A Kingston business that grew out of three Queen's University researchers' frustration with traditional laboratory teaching aids is revolutionizing the way undergraduate students and researchers at universities around the world conduct biological experiments.

Founded three and a half years ago, Qubit Systems, Inc. capitalized on available - but underused - technology to become the first company to manufacture and market affordable products for use in undergraduate labs. Since that time it has seen sales of its line of 80 biological

teaching and research products grow at an annual rate of 120 per cent.

Owned by Parteq Innovations, biologists David Layzell and Stephen Hunt, electronics technologist Nicholas Dowling and Queen's MBA grad Robin Wynne Edwards, the profitable company has flourished from one part-time employee in 1995 to a current full-time staff of 12.

Currently in use at more than 500 institutions in 45 countries, Qubit products include the following:

- \* Inexpensive, customized laboratory equipment and state-of-the-art sensors for monitoring environmental conditions and biological processes in plants, soil, animals and humans.

- \* Computer interfaces that allows students to see the results of their experiments in real time. Students can watch the leaf of an intact plant consuming carbon dioxide and giving off oxygen. They can also monitor their own gas exchange and see their metabolism change in response to exercise or food intake

- \* Electronic and paper documentation that can be modified by university instructors to suit their teaching goals and effectively support the efforts of students designing and conducting original experiments themselves.

Qubit's educational laboratory packages - which include everything undergraduate biology students need to conduct experiments to illustrate biological principles, or engage in self-directed original research - sell at one-fifth to one-tenth the price of research grade equipment on the market, but are just as accurate.

The 14 Jan 1999 issue of the **\*New England Journal of Medicine\*** (arguably the most prestigious medical journal published) contained an unusual retraction. This time at issue was not the discovery of fraudulent research, a nasty problem afflicting top medical journals for some time now, but the discovery of a computer programming error in a study of suicide rates



The next rage - Personal Data Assistants

This problem also raises the issue of the role of senior clinical investigators, most with very limited programming skills, in supervising the efforts of the programmers that work on their

following natural disasters. The mistake resulted in the software erroneously counting some deaths twice.

When the data was restudied following the correction of the error, the conclusion of the original paper was found to be incorrect. The authors acted ethically in reporting this error and retracting their paper, despite the embarrassment and career implications involved. How many others would have merely kept quiet and not issued a retraction, especially knowing that failure to weed out this misinformation would not likely result in any patient harm (as compared to, say, an error in a dose-finding study)?

research team.

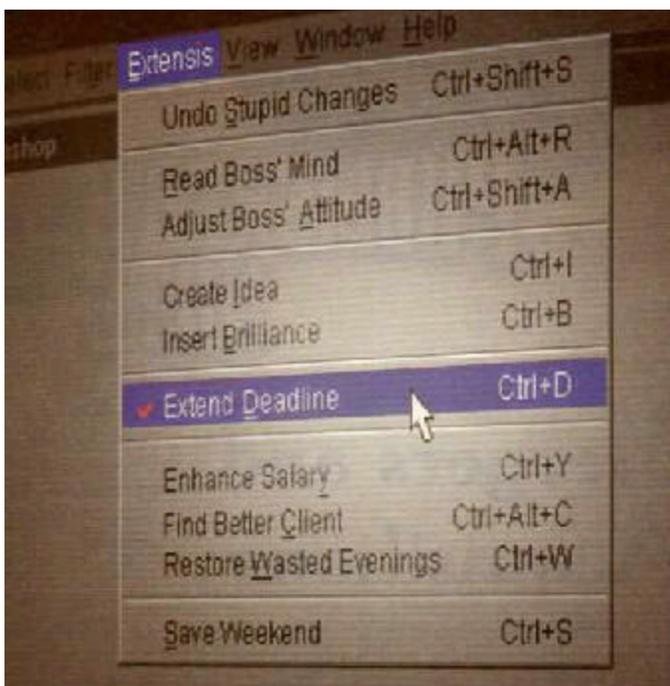
REFERENCE: Krug EG, Kresnow M, Peddicord JP, Dahlberg LL, Powell KE, Crosby AE, Annest JL Retraction of "Krug EG, Kresnow M, Peddicord JP, Dahlberg LL, Powell KE, Crosby AE, Annest JL. Suicide after natural disasters. N Engl J Med 1998 Feb 5;338(6):373-8 " N Engl J Med 1999 Jan 14;340(2):148-9

D. John Doyle MD PhD, Associate Professor, University of Toronto [djdoyle@home.com](mailto:djdoyle@home.com)

## Grants and Such

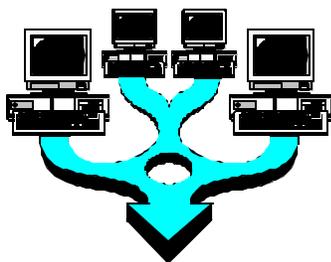
Grants have grown to such a huge page of the newsletter that we have split them off into a separate supplement to the newsletter. All researchers & faculty will receive the supplement as well as any one else who wants it. Otherwise the rest of the subscribers get everything but.

There are 10 pages for August.



# N

## etwork News



### Server Upgrades:

Sometime in the middle of August, after the servers have been moved out of Room 106 in the basement (bad humidity and temperature control down there), the new Microsoft email Exchange server software will be installed. This is an integrated email & scheduling software that is compatible with Y2K and KGH.

There is no tentative schedule for the switchover as yet, due to numerous complex factors.

### Workstation Software Upgrades:

Netscape is up to v4.61 and is installed whenever I come around for any kind of maintenance on your systems

Dr. Solomon antivirus scanner is up to v7.96 and is also upgraded whenever I come around.

If you are looking for this or any other software in use in the department, it is now fairly permanently located on the machine CDSERVER1, in the directory software, or in other terms:

\\cdserver1\software

You can find it by going from your desktop to network neighbourhood to CDSERVER1 to software.

### Email changes

*ic.path.queensu.ca* has been discontinued. The Infection Control email accounts have been merged into *cliff.path.queensu.ca* accounts.

McDonald, Burden, Dafoe, Gauthier  
@ic.path.queensu.ca are all now located at  
*cliff.path.queensu.ca*

There will be several months of automatic forwarding from the *ic.path* to the *cliff.path* mail server.

In addition I have changed all of the System Address book and System Distributions lists that I could find.

We've been meaning to integrate these two mail systems ever since the IC file server was tossed, over a year ago.

**Dr. Gloria Delisle** has officially retired from the department of Pathology. E-mail addressed to her is automatically forwarded to her *delisleg@post.queensu.ca* account.

**Martha Steacy** has transferred to another department within the hospital. I don't have a forwarding address for her yet.

### Voice Dictation System Status

All 11 of the transcription systems are in place. We are backordered on the 13-15 dictation systems since the middle of June and nothing has come in yet.

### Queen's Dial-In Telephone Numbers

Service	Old Number	New Number
Toll 28K	548-3172	533-0643
Toll 56K (V.90)	533-0000	533-0646
Telnet	545-0383	533-0360

### Trivia:

☺ There were approximately 12,200 pieces of email in and out of the Department during the month of July 1999.

## Article Submissions

SUBMISSION DATE: Pathology News will be mailed to all faculty, housestaff, graduate students, and anyone who requests it on the Friday following the first Monday of the month. The next deadline date for submission will be *Monday, September 13th, 1999*.

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

**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.