
Pathology News

Vol. 7 #04

April 2000

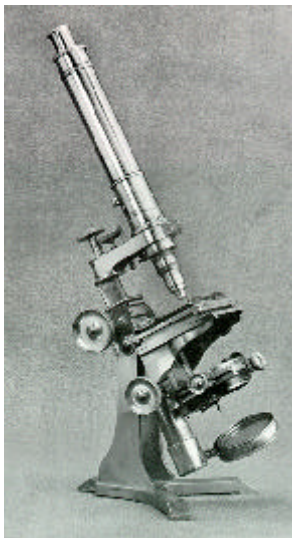
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We publish only that which is submitted! (There are no expense accounts and no reporters) If there is no news about your area that means we haven't received any!



From the Head

The Nathan Kaufman Lectureship

On May 8th and 9th we will celebrate the contributions of Dr. Nathan Kaufman, the Chair of our Department from 1967-79. We have invited Dr. Errol Friedberg, an Anatomic Pathologist and premier researcher in DNA repair to give the First Kaufman Lecture, followed by a reception at the University Club. The two day visit should be scientifically and socially stimulating. The brochure describing the lecture is included in this newsletter and contains bios of both Dr. Kaufman and Dr. Friedberg.

Dr. Friedberg will be in the Department Monday and Tuesday and will have an opportunity to meet with Faculty and students.

For Your Information

Office Moves

Hermina Lawlor will be moving from her current office in Douglas 430 to Douglas 420 this week. All phone numbers remain the same.

Spring Convocation

Convocation for the Faculty of Health Sciences will be held at 9:30 am on Friday, May 26th. This is a change from the usual afternoon event. Dr. David Walker, Dean, urges as many members of faculty as possible to attend as this is an important event in the lives of our students and their families.

Service Awards Congratulations
KGH

Linda Beattie - 10 years service

MRC Funding

Congratulations to the following on receiving MRC funding:

New Research:

Drs. Deeley and Cole: "Multidrug Resistance in Human Cancer"

Dr. Martin Petkovich: "Regulation of Retinoic Acid Levels During Tissue Morphogenesis"

Renewed Research:

Dr. Susan Cole: "Resistance to Anti-cancer Drugs: The role of Topo II"

Heart & Stroke Foundation

Renewals:

Dr. D. Lillicrap: "The Influence of Genotype and Environment on vonWillebrand Factor Gene Expression"

Dr. D. Lillicrap: "The Influence of Genotype and Environment on vonWillebrand Factor Gene Expression" - **Career Investigator Award**

Bill and Melinda Gates Foundation

The Bill and Melinda Gates Foundation awarded **Dr. Kisilevsky** a 3 year grant for \$765,000 (US) to pursue "A Novel Approach to Anti-malarial Therapy".

Congratulations to **Dr. S. Ludwin** who is President Elect of the International Society of Neuropathology, to take over as president in September, and Chairman, MAC of the Canadian Multiple Sclerosis Society.

D r. Dexter's Corner

COMPUTER GENERATED TALKS

One of the advantages of computer use in lectures, talks, and conferences is that much of the digital data remains intact and does not melt into hot air as does the demented drivel of the presenter. The slides speak for themselves. Many of the department members have created excellent talks on a variety of themes over the past year.

So that the value of the work is not lost, and so that it can be assessed by others, a number of us have been filing a copy under *g:\sec\slideshows*. If you wish to add your own work, please use a file name that is descriptive of the content. This is a temporary way of sharing departmental riches!

[Ed: we have also been converting these (both teaching related and other) presentations in HTML format and posting them on our website. If you want your presentation online, please contact Kevin]

A MOVE TO KINDER GENTLER LABORATORY TESTING:

JELLYBEANS AND HUMBUGS

A traditional part of gestational diabetes screening has been the consumption of a 50 g oral glucose drink. Even the most avid, sweet dentitioned individual has suffered more than a simple sugar-high. Side effects include nausea, sweating, and headache. No-one ever mentions what Emma the embryo thinks or suffers.

Casting around for alternate models lead no less to the desk of the President of the United States. In fact, I suspect several of those "world leaders" have had a weakness for confectioneries of various sorts. The culprit, of course, is the jelly bean.

An ovoid object, 1.3 to 1.4 cm in length, slightly curved with a hard exterior chitinous coat of glucose offers familiarity, flavours (no less than ten) and colours (a total of nine) - surely, a potential user/mother/foetus friendly

sweet. Nothing like starting junior out early and more grist to the dental drill.

The research protocol, published in the American Journal of Obstetrics and Gynaecology 1999;181:1154-57, substituted a fistful of Beans for the usual 50 g glucose libation. Unfortunately, the results showed only a 40 percent sensitivity for the beans versus 80 percent for the traditional test.

The commentary from the February 26th Lancet advised quite correctly that the temptation to develop confectionary screening should be discouraged. It is unfortunate. It would not surprise me that a bar of Cadbury best milk chocolate (86c including tax) might not be much cheaper than a prepackaged test kit. Perhaps we need to find the right form of glucose that is user and consumer friendly. The research could be underwritten by Hershey. Perhaps a handful of kisses would do. To the nay sayers - bah humbug!

Jobs Available **VANCOUVER HOSPITAL AND HEALTH SCIENCES CENTRE**

The Department of Pathology and Laboratory Medicine at the Vancouver General Hospital and Health Sciences Centre (VHHSC), a major adult tertiary care teaching hospital affiliated with the University of British Columbia, is seeking applications for four (4) laboratory physician positions.

I. SENIOR HEMATOPATHOLOGIST

The Department of Pathology and Laboratory Medicine, Vancouver General Hospital and Health Sciences Centre (VHHSC) together with the University of British Columbia are seeking a Senior Hematopathologist. A leadership role as program Division Head may be considered for the qualified candidates. The successful applicant will provide

diagnostic consultation to an extremely active Leukemia/Bone Marrow Transplant program (1,000 bone marrow specimens annually). Additional diagnostic responsibilities are to a core laboratory generating >200,000 hematology reports per year, a sophisticated coagulation service, the largest blood bank in Western Canada, and flow cytometry and immunology service, supporting bone marrow and solid organ transplantation units.

Abundant opportunities exist for academic collaboration and research. It is expected that the primary research interaction would be with the Leukemia/Bone Marrow Transplantation Group.

II. SENIOR DERMATOPATHOLOGIST

The Department of Pathology and Laboratory Medicine, Vancouver General Hospital and Health Sciences Centre (VHHSC) together with the University of British Columbia are seeking a Senior Dermatopathologist. The qualified candidate will have demonstrated achievement in academic dermatopathology. The hospital receives 12,000 skin biopsy cases per year from regional dermatologists and an additional 500 consultation cases. The position would also provide consultative opinion to the surgical pathology service at VHHSC.

There is a very active, collaborative research program with the Division of Dermatology and the B.C. Cancer Agency, with emphasis on cutaneous oncology (malignant melanoma and cutaneous lymphoma) and immunological aspects of skin disorders. Academic interest in these areas would be an asset. Research space is available.

III. GENERAL PATHOLOGIST

The Department of Pathology and Laboratory Medicine, Vancouver General Hospital and Health Sciences Centre (VHHSC) together with the University of British Columbia are seeking a General Pathologist. This position would be predominantly located at VHHSC, UBC site. The laboratory at the UBC site accessions >10,000 surgical specimens per year and the clinical laboratory is a "rapid response laboratory", performing stat testing for inpatients at UBC site, which consists of approximately 550 beds

divided between acute care, extended care and psychiatric care pavilions. Routine clinical lab testing is done at the Vancouver General Hospital site of VHHSC. As well as the "rapid response laboratory", offering stat testing, specialized andrology and immunology labs are present at UBC Hospital site.

Candidates must hold an MD degree and FRCPC certification in General Pathology. This position will be divided equally between anatomic pathology and clinical pathology responsibilities. In the clinical laboratory, there will be cross appointments in the divisions of Clinical Chemistry and Hematopathology at VHHSC which are based at VGH site. The successful applicant will be expected to work with clinical pathologists at VGH site to ensure uniform and timely laboratory consultative services are provided at UBC site. There will be opportunities and institutional support for career advancement as a clinician-educator.

IV. MEDICAL MICROBIOLOGIST

The Department of Pathology and Laboratory Medicine, Vancouver Hospital and Health Sciences Centre (VHHSC), together with the University of British Columbia are seeking a Medical Microbiologist to fill a 0.85 FTE position. The Microbiology Laboratory processes 120,000 specimens annually and includes diagnostic procedures in the areas of general bacteriology, mycobacteriology, mycology, and parasitology. The successful applicant will be part of a team providing clinical consultations in all areas relating to the diagnosis, management, and prevention of infections. Experience in molecular techniques, epidemiology, and infection surveillance would best complement and fulfill the needs of the Division.

The successful candidates for the above positions will receive a clinical faculty appointment at the University of British Columbia in the Department of Pathology and Laboratory Medicine. He or she will be expected to participate in Departmental teaching programs, including graduate student and resident supervision,

administrative tasks, including committee work, and research. Teaching activities will be agreed upon by the candidate and the Department.

Salary and hospital rank will be commensurate with qualifications and experience. The anticipated start date of these positions is July 1, 2000.

In accordance with Canadian Immigration requirements, this advertisement is directed toward Canadian citizens and permanent residents of Canada.

Letters of application and the names of three referees should be submitted with a current curriculum vitae to: Dr. Jim Cullen, Medical Director and Head, Department of Pathology and Laboratory Medicine, Vancouver Hospital and Health Sciences Centre, 855 West 12th Avenue, Vancouver, B.C. V5Z 1M9

St. Mary's General Hospital

St. Mary's General Hospital in Kitchener-Waterloo, Ontario, is seeking a full time pathologist to provide professional services in surgical pathology and at least one area of the clinical laboratory. Certification in general or anatomical pathology by the RCPSC and eligibility for licensure in the province of Ontario are required.

Certification in General Pathology would be an asset. The pathology practice includes an interesting mix of surgical cases, nongynecological cytology, hematology and an active medicolegal autopsy service. Applicants are invited to send their CV and include three references to: Dr. Julianne Klein, Medical Director of the Laboratory, St. Mary's General Hospital, 911 Queen's Blvd., Kitchener, ON N2M 1B2. Tel: 519-749-6500; Fax: 519-749-6863. E-mail: jklein@stmaryshosp.on.ca
Visit their website: <http://www.stmaryshosp.on.ca/>



"We installed little monitors because they make all of our problems look smaller."

Jobs Wanted

WORK STUDY SPRING/SUMMER 2000

Are those odd little jobs just piling up in your office? Would you be just a little less overworked if you could hire someone to do all the stuff you just can't find the time to do yourself? Well, Work Study has the solution!

The Work Study Program at Queen's University is designed to assist students, who can demonstrate financial need, find a part-time job on campus. Students must be registered in at least a 60% course load during the spring/summer sessions to be eligible to apply for the program.

The maximum entitlement under the Spring/ Summer edition of the program is \$1000. At a rate of \$8.00/hr, this translates into a total of 125 hours of employment within the spring/summer sessions or about 10 hrs per week. If students put in more hours than their entitlements allow, it is the employer's responsibility to pay the full cost of that portion of the salary that exceeds the students' entitlements.

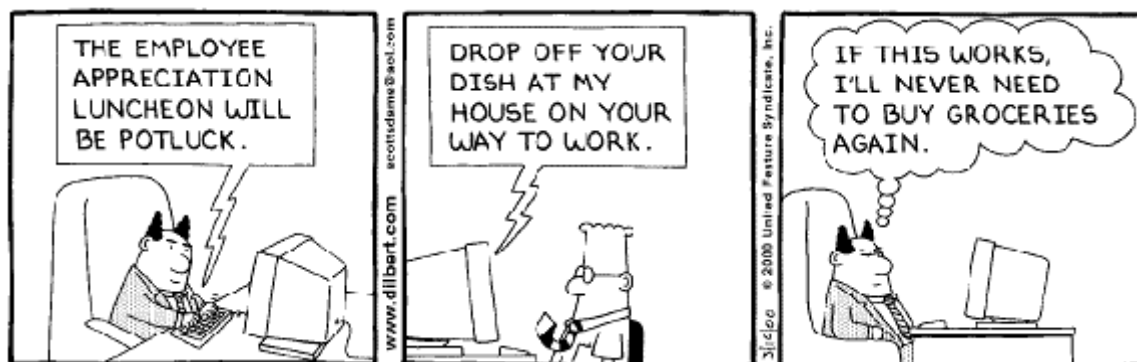
The Work Study Program pays 75% of the student's salary -- as the employer you are expected to pay 25% or two dollars an hour.

We would therefore like to encourage all faculty and staff to start thinking about any types of jobs they may have for students during this time and get the word out to us! Please don't wait until the last minute! These students will be looking for jobs by **May 1, 2000**.

If you would like more information or would like to post a job, just visit our Website at

<http://www.careers.queensu.ca/workstudy>

Liann Joannette, Employment Assistant, Career Services,
ext. 74044,
joannette@post.queensu.ca



Faculty are urged to consider nominating colleagues - especially those who have won international awards for excellent teaching for one of the following awards. The

Instructional Development Centre is will to give help and advice on preparing the nominations.

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 13 pages for April.

These are available on our web site:

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

2001 CSCI/RCPSA Henry Friesen Award

You are invited to submit nominations for the 2001 CSCI/RCPSA Henry Friesen Award. The award was established in 1994 to recognize an individual's contribution to biomedical or related research. For additional information about the eligibility criteria, nominations process and other details see Barb in Dr. Manley's office.

If you have any suggestions for this award, please let Dr. G. Flynn, Associate Dean, Research, know as soon as possible or e-mail his secretary at adrianna@meds.queensu.ca

Nominations should include letters from two sponsors, the nominee's full curriculum vitae and two of the nominee's best publications, and must be received by **May 15, 2000**.

Teaching Award Nominations

3M Teaching Fellowships

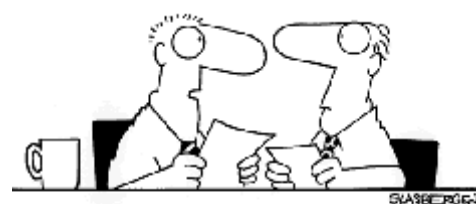
Ten fellowships are awarded each year in a program sponsored jointly by 3M Canada and the Society

for Teaching and Learning in Higher Education. There are two principal criteria: the first is excellence in teaching and the second involves commitment to the improvement of university teaching within the home institution or beyond. Each submission must be accompanied by a letter of support from the Principal. Deadline: **May 1**.

CASE Canadian Professor the Year Award

This award is made by the American Organization, the Council for the Advancement and Support of Education. Nominations require a brief resume of the candidate, a personal statement from the candidate about their approach to teaching, and up to 6 short supporting letters of reference. Deadline: **May 5**.

The IDC is prepared to help in the preparation of any of the above nominations. However, since it takes time to prepare a successful nomination, please contact them as soon as possible at extension 36428.



Graduate News

The 'Call for Abstracts' for the Third Annual Meeting for Basic & Clinical Research Trainees has been sent out to principal investigators within the past week. The meeting will be held on Wednesday, May 31, 2000 in the Atrium of the Biosciences Complex.

Each Department has been asked to coordinate abstract submissions and nominate a maximum of 4 abstracts for potential oral presentation. There is no limit on poster presentations.

Please submit **a hard copy and a 3.5" disk copy** (formatted for IBM PC) of your abstract to Barb Saunders **by the end of the day (4 pm) on April 18.**

Richardson Research Seminars

WINTER TERM 2000

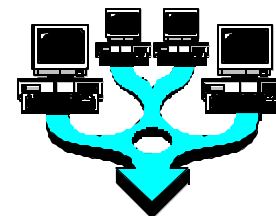
Tuesdays at 4:00 pm, Richardson Amphitheatre

April 11	Dr. M. Khalifa, Depts. Pediatrics & Pathology
April 18	Dr. John Samis
April 25	Mr. Kevin Weigl, PhD Student

May 9

Dr. E. Friedberg,
University of Texas
(invited by Dr. P.
Manley)

Network News



General State of the Network:

Most things seem to be working.
Yay!

The MS Outlook calendar system, the voice dictation hardware and software, the servers, most > all workstations, the web servers and more.

Some of the new capabilities **on the horizon** are:

- (Secure Web access to the MS Outlook calendar system;
- (a backup routing system for lis/pcs connections to the hospital
- (bigger and better databases on the web server for the plastination museum, 35mm teaching slides and the library

Changes to the Web site in the last month:

- * New background patterns on menu pages.
- * Updated fac/staff contact pages
- * more electronic presentations online
- * online info about anti-virus and anti-spam efforts

Richlab1:

Still stable and no lockup problems as we had most of the fall of 1999. We are currently using about 6 Gb out of 10 Gb available (that's 6000 Mb).

Richlab2:

Still stable.

CDServer1:

Rocksteady and up for over 110 days

Web Server:

Rocksteady and up over 10 days

KGHGate:

New router which routes your LIS or PCS connection directly to KGH rather than roundabout through Queens.



Pegasus Mail was upgraded on Sunday Feb 27th from v3.12b to v3.12c

Outgoing email attachments: Most (external) people have firm limits on the size of their email mailbox (normally 2-5 mb). Please remember to check the size of any file attachment you are sending out. If it is larger than 5 Mb or so, you may want to ask them first if they can handle it. Otherwise, at best, it might go through. At worst it will clog up machines from here to there, fill up their mailbox, bounce, clog up more machines coming back, duplicate itself twice as I, as postmaster, receive a copy along with the errors and you, as sender, receive another copy. Our own limits are very high (>> 5Mb) but even so, an 80 Mb file attachment inbound did take down our mail system back in March.

There are **other ways** to send Very Large Files. One is by using an FTP server. Place your file on the server and email the person with details of the filename, ip address of the anonymous ftp server (130.15.144.2) and request that they email you back when they have retrieved the file so you can remove it. Contact me for more specific details.

Data Projector & Microscope Cart:

There is now a desktop computer system firmly attached to the microscope cart and data projector. It is equipped with a floppy disk, a zip disk, MS Office 97, Corel Office 7, and netscape.

These three items are booked as a single unit in the MS Outlook Calendar (and remember that the room is a separate booking!).

This should ease up the heavy use of the laptop and should also be more stable than the laptop (especially as of late).

Laptop

A reminder that the laptop#1 (only one so far but we live in hope for another!) is meant for presentations only and not development work.

This means you should build your project/show/whatever on your own system, transfer it to an Iomega 100 Mb zip disk and then take that disk to the laptop for the presentation. In general therefore, the laptop should not be signed out over weekends unless it is actually going to be used for presenting.

Buy Sell and Trade**For Sale:**

*Microwave oven (750 watts) with instructions, meat probe and shelf. In great condition. Just want to sell to buy a smaller unit. \$75.00.

*Round 40" table with one 12" leaf, Med dark stain.

Good condition. Not sure of type of wood but know that its not oak. 4 chairs.\$100.00

Call John/Hermina after 5:00 p.m. @ 634-1582

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, May 1st, 2000*

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