

Pathology News

Vol. 3 No. 2
1996 February

Groundhogs? Hah! - Edition

It was the Best of Times...?

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From The Head

1996 has been heralded in Ontario as the year of dramatic change in health care and education. There will be a Queen's University budget decrease of 10.5% and the first of a multi-year decrease in hospital budgets. Consolidation and regionalisation of laboratory services will formally begin. We have survived January with our services and spirit intact and in a position to do very well relative to other departments.

We are now in the final stages of enunciating a plan for consolidation of laboratory services in Kingston. We will be able to meet our budget commitments and be more effective in providing services to our Kingston Hospitals and in becoming the resource laboratory for the entire region of South Eastern Ontario. We have developed increasingly close collaborative and cooperative relationships with institutions throughout the region. Our mutual focus is on increasing the role and capability of hospital laboratories in the provision of laboratory, technical and intellectual services.

Our Queen's department has recently adopted a strategic plan for the next five years. It places great importance on our traditions of academic excellence with a strong focus on internationally recognized basic research. In a formal departmental meeting with the Principal on January 16th 1996, we briefly presented our multiple achievements in education and educational technology, service to our professional organizations globally, and our multi-disciplinary group initiation and leadership in amyloidosis and Alzheimer's disease, cancer research, hemostasis and thrombosis, human genetics and nerve cell death and regeneration. The annual budget of our entire department is 18.5 million dollars, much larger than all but two faculties of the university. Although Queen's provides only about 16% of our total faculty salary support, we remain the most productive, internationally recognized research department within the faculty. Three members of the department have won the University Prizes for Excellence in Research, a figure not surpassed by any other department in the university. The Principal emphasized the continued university support to the medical school and was delighted that our hour and a half meeting with him reaffirmed his extraordinarily high regard for the department's achievements, collegiality and stimulating environment.

We enter February in the belief that we can maintain our values and traditions into the millennium by drawing on our strengths of collegiality and innovation. We will be assisted by our institutions' focus on building on current areas of excellence.

For Your Info

Barb Latimer will be working in Dr. Manley's office until the end of April, replacing Marlene Sayers. Cheryl Corcoran has stepped into Barb's shoes and is now here on the

Pathology News
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Kingston, Ontario,
Canada

Our WWW Home Page:
<http://meds.queensu.ca/medicine/pathology>

Published Monthly
 Circulation 140

For submissions, please see
 the last page for details.

opposite end of the week from Jean Guindon.

Office Changes:

Dave More (CLEO) has moved out of his cubbyhole into the next door office on Douglas2.

Dr. Gerald Evans has moved across the hall on Douglas 2 from Infection Control. **Hermina Lawlor** and **Melissa Johnson** are tucked away for 2 weeks in the old neurolab on Douglas 4 while their old space gets a few walls knocked out. Note that they will have no network access (email) for the duration so be sure to call them on the telephone!

Dr. Dick Zoutman has moved from Douglas 4 to Douglas 2 in the Infection Control space.



Appointments, Awards & Professional Activities

Service Milestones

Congratulations to Cheryl Walker (Microbiology) who reached the 15 Years' Service Milestone in January 1996.

From the MRC's Web Home Page: Results of the September 1995 Operating Grants Competition

Council is pleased to announce that 203 of the 946 applications in the September 1995 Operating Grants competition have been approved for funding (see full list below). Funding of this number was made possible by a decision of Council to cut budgets to 77%, on average, of the amounts recommended by peer review committees. Council deeply regrets that, due to budget limitations, it has not been possible to fund a considerable number

of applications that achieved high ratings in this competition.

Please note that the MRC will not be providing results of this competition over the telephone. This is a departure from previous policy and reflects Council's intent to avoid errors in transmission of information and to protect confidentiality. A package of information will be in the mail to each applicant by January 22, 1996 containing scientific reviews, details of decision, and conditions, if any, to be met prior to receiving an award.

Council wishes to take this opportunity to register its sincere appreciation for the diligence and dedication of the hundreds of scientists who work as volunteers within the peer review system to ensure maintenance of its high standards for scientific excellence and fairness. Council also wishes to convey its congratulations to those applicants who have been awarded funding in this competition; and to express its respect and understanding for the many who, while not successful this time, represent critical components of a strong health research community in Canada.

The next deadline for receipt of applications is **March 1, 1996**.

Name	Operating Amount	Institution	Equipment / Studentship Voucher / Term / Title / Status
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DEELEY, Roger Graham	\$92,936	\$0	3 Queen's University (Kingston, Ontario) Effect of estrogen on gene expression in liver
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PETKOVICH, Patrick Martin	\$66,809	\$0	3 Queen's University (Kingston, Ontario) The role of retinoic acid in vertebrate pattern formation
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Dr. Michael Raymond (Chief, Clinical Chemistry) was recently elected President of the Ontario Society of Clinical Chemists. As Secretary/Treasurer, Dr. Raymond and Martha Steacy (Secretary, Clinical Chemistry) organized the Annual Scientific Meeting of the Society on November 1, 1995 at the North York Memorial Community Hall in Toronto. The meeting focused on "What does the future hold?" in the morning and "The lab in the next

century" in the afternoon. Dr. Arlene Crowe received the OSCC Johnson & Johnson Award and presented the preliminary session entitled "Looking back, looking forward". The meeting was a resounding success with over 130 attendees from across the province.

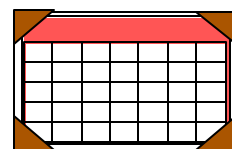
Employment Wanted

Mr. Michael Ling, who is a third-year Life Sciences student at Queen's University, is looking for a summer position as a research technician in the Department of Pathology. His background and work experience is in the following areas: cytogenetics, DNA, microbiology, and molecular biology. Michael can be reached at 613-547-9972, and his resumé is on file in Dr. Manley's Office.

Mr. George Naumov, who is concluding his third year of a Bachelor of Science Honours degree in Biochemistry here at Queen's is looking for a summer research position in a research laboratory. His background and work experience is in organic chemistry, analytical chemistry, biology, genetics and biochemistry. He has previously held a research summer position in the Faculty of Dental Science at the State University of New York at Buffalo. If you are interested in having George work in your laboratory he can be reached at 613-549-4387. For a copy of George's resume, please see Barb in Dr. Manley's Office.

Employment Offered

Nothing special this month. Continue to check various bulletin boards throughout the department.



Calendar of Events

Department of Pathology Research Seminars: Tuesdays, 4:00 pm Richardson Amphitheatre, Richardson Labs
Topics are TBA.

February 13, 1996 Dr. Jack Snipes
"Peripheral Myelin Protein-22 in Hereditary Peripheral Neuropathies"

February 20, 1996 Study Week - No seminar

February 27, 1996 Jennifer Klassen, Lorena Taricani

Neuroscience Seminar Series Wednesdays at 4:30 in Botterell B139
February 7th KD Alloway "Dynamic neural interactions in the somatosensory system"

February 14th AM Lozano "Promoting axonal regeneration in mammalian CNS"

February 21st: Reading Week: No seminar

February 28th GD Paige "Vestibular,



visual and contextual influences on oculomotor function"

Tidbits from various office bulletin boards: Remember Pauline Grennan? Here's a postcard from her!

General News

"Could Hollywood be next?"

Yes millions were watching, as breast cancer research in our own Clinical Laboratories was profiled on the CBC's Health Show on January 25th. Star performers were Drs Aronson and SenGupta, Brian Rider cutting paraffin sections and Asoka Premachandra doing the QC on the HPS slides. The program drew attention to the possible

relationship of environmental organo-chlorine contaminants and increasing incidents of breast cancer in women. The research involves the examination of adipose tissue for pesticide residues in association with other investigations of breast cancer using standard surgical diagnostic techniques, immunohistochemistry, mammography, etc. The interpretation of hormone receptors in breast cancer was portrayed in the documentary. A modest supply of autographed photos is still available for the few collectors that have gone without "the cutting edge"
Submitted by Lou Franchi

Vacancies on Queen's Senate

Committees: There are many vacancies on various Queen's Senate committees available to Faculty and students. For a complete list see Barb in Dr. Manley's Office. The deadline for applications is February 16th

Thank you

"Our heartfelt thanks to everyone for the beautiful flowers and donations to the KGH perinatal bereavement fund. The outpouring of support and expressions of sympathy from everyone in the department was truly overwhelming.

Your thoughtfulness during our loss of Baby Rebecca was very much appreciated. God Bless"
Tim & Elisa Kelly



A picture from Marlene Sayers' going away party.

Summer Studentships

Competition for the clinical summer studentship positions in Pathology have begun for the summer of 1996. Successful applicants will be employed for 12 weeks in the Department at either KGH or HDH to help out in the Anatomical Pathology Service to carry

out routine duties as well as attend educational functions. The deadline was **January 18, 1996** and interviews have now been completed. Decisions will hopefully be available for next month's issue.

Resident's Column

The Top Ten reasons for becoming a Pathologist:

- 10) Couldn't get into veterinary school but wanted to wear a white coat.
- 9) Always wanted to split their genes in a lab.
- 8) Good job prospects on Quincy.
- 7) Exciting social life involving single-celled organisms.
- 6) Work with radioactive materials renders night-light unnecessary.
- 5) Wanted to hang out with guys named Igor.
- 4) Like to follow recipes with caffeine and other essential nutrients.
- 3) Thought DNA Lab stood for Do Nothing At All Lab
- 2) Thought formaldehyde would clear up their complexion.
- 1) Easy access to 200 proof ethanol!

Graduate News

Schedule of Dates for the Spring 1996 Degree List

- | | |
|----------------|--|
| March 15, 1996 | Last date for submitting thesis for PhD Oral Examination |
| April 4, 1996 | Last date for submitting thesis for Master's Oral Examination |
| April 19, 1996 | Last possible date for holding oral thesis examination |
| April 26, 1996 | Last possible date for submitting thesis to Graduate School for final permanent binding. |

MRC Studentship Award. Submitted by David Lillicrap

Undergraduate News:

Nothing this month.

Grants & Deadlines

The Crohn's and Colitis Foundation of Canada grant application packages have arrived. There are five different programs available. The **Grants in Aid of Research** is designed for the support of research projects by qualified investigators to assist them in research on intestinal structure and function relative to inflammatory bowel disease (IBD). Grants will be awarded for a maximum of three years, not to exceed \$50,000 per annum. Deadline for submission is **March 1**.

The **Clinical Research Fellowship** provides an opportunity for research training to candidates who have completed their core clinical subspecialty training requirements and wish the opportunity for a research experience as part of their gastroenterology training. Candidates must be sponsored by a faculty supervisor with a record of productive research. One Clinical Research Fellowship is awarded year 1. The Fellowship grant will be for a maximum of two years, not to exceed \$40,000 per annum. Deadline for submission is **November 15**.

The Armstrong Ontario Fellowship in Nutritional Sciences related to Inflammatory Bowel Disease (IBD).

This Fellowship was created as a result of a bequest which stipulates that the funds be used in Ontario for the support of nutritional research in IBD, particularly Crohn's disease. This is a limited term fellowship. This grant will be for a maximum of three years, not to exceed \$40,000 per annum. Deadline for submission is **June 30**.

Student Book Prize is awarded to a deserving student at each Canadian Medical School, with a view to encouraging students in the area of gastrointestinal disease. No Deadline.

The EJLB Foundation is calling for Letters of Intent for its October 31, 1996 grant competition. This Scholar Research Programme is for young researchers pursuing an independent

research career in neurosciences pertaining to schizophrenia and mental disease. The Letter of Intent must be received by The EJLB Foundation, 1350 Sherbrooke Street West, Suite 1050, Montreal, Quebec, H3G 1J1 by **May 31, 1996**. Additional information is available from Dr. Manley's office.

New Programs

The National Research Council of Canada (NRC) and the Natural Sciences and Engineering Research Council of Canada (NSERC) have reached an agreement that will provide \$25 million in research support to Canada's universities entitled the "NRC/NSERC Research Partnership Program". The funding mechanisms will be those already used successfully in the NSERC Research Partnerships Program. Eligible activities include, but are not limited to, research projects, research programs, research workshops, research chairs, equipment or facilities, scholarships and fellowships and workshops. Proposals must be relevant to NRC Institutes

Researchers in a position to submit immediate proposals may do so until **FEBRUARY 16, 1996**. Awards will be announced in March.

The Deadline for the first regular competition will be June 1, 1996 with decisions to be announced in early November. A 20 page booklet detailing the new Partnerships Program is available in Dr. Manley's office.

McGill University is asking for nominations for the nineteenth annual **Louis and Arthur Lucian Award**. This Award is designed to honour outstanding research in the field of diseases of the circulation. The Award provides for financial support of the investigators and their families during their visit. Nominations must be submitted on nominations forms. Additional information is available from Dr. Manley's office.



Focus on Research

Invitation to Search Engines Session:

On February 21, Stauffer Library is offering a session for faculty on search engines. I have scheduled a choice of times: 9:30-11 or 2-3:30. Each participant will work at a computer to compare at least 3 search engines on the web. You can also test two multi-searchers which search several engines at once (Savvy Search and MetaCrawler). I have prepared a summary of commands for Infoseek, Lycos, Open Text, Alta Vista, and Web Crawler. Sessions will be held in the Electronic Training Room, lower level, Stauffer Library, and are limited to 20 people per class. Please e-mail me at lavertyc or call 5568 if you are interested in attending. Thank you.

Corinne Laverty Queen's University
(613) 545-6000 ext. 5568
Instruction Librarian, Stauffer Library
lavertyc@qucdn.queensu.ca

The Dieu News



No submission this month.

The KGH Connection



Submitted by Shirley McDonald

! Teleconferences/Education for February:

Wed., Feb. 7 (1300 - 1700 hrs): "Basic Rescuer Recertification"
Thurs., Feb. 15 (1300 - 1700 hrs): "Heart Saver"
Tues., Feb. 20 (0900 - 1700 hrs): "First Aid"

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

! Hospital Library (Dietary 3)

- The following new books and guidelines are available for loan:
 - "Surgical Infectious Diseases" (Howard, Simmons)
 - "Neurology of the Newborn" (Volpe)
 - "Manual of Antibiotics and Infectious Diseases" (Conte)
 - "Lower Genital Tract Precancer" (Singer, Monaghan)
 - "Preventing and Assessing Occupational Exposures to Selected Communicable Diseases" (MOH)
 - "Optimizing Resources for Health" (Premier's Council)
 - "Vaccines" (Plotkin, Mortimer)
 - "Blood Diseases of Infancy & Childhood" (Miller, Baehner)
- The hospital library now has a terminal connected to the Internet and World Wide Web; come and see the KGH homepage; 24-hour access for staff

! Miscellaneous

- Don't forget - February 14 is Valentine's day - great cakes available from Nutrition Services - order from Daryl Lucyk (ext K-4123, pager 423)
- Women's Self Defense Course Mondays and Wednesdays, 1800 - 1930 hrs in the Burr Gym, January 29 - February 14. Call Sue Fraser, 384-8866.
- KGH Squash Tournament, February 18 at the YMCA. All levels of players welcome. Proceeds to the Food Bank. Call Mike McDonald, 547-5434.

What's Happening in the Labs?

Recent transfers:

- Dr. Zoutman has moved from Douglas 4 to Douglas 2, Infection Control
- Dave More has moved into a new office on Douglas 2, across from Infection Control
- Outreach has expanded, and Cathy now has a real "home" for her equipment and supplies in Dave's vacated space

INFECTION CONTROL MANUAL

Please note that the following revision has recently been distributed to manual

holders, and will be replaced in the Laboratory Safety Manuals shortly. A copy of the complete Infection Control Manual may be found in the Laboratory Administration Office, Microbiology, on each nursing unit and in the KGH Library for your use.

7-01 COMMUNICABLE AND REPORTABLE DISEASES

Highlights of the Revisions

Sub-Section 3-

Policy added for clarification

Sub-Section 3.3 & 4.8d-

Included to meet Ontario Ministry of Health Guidelines: Protocols for Notification of Emergency Service Workers

Sub-Section 4-

Reworded to assure consistency with the flow chart on page 3

Page 4- Reportable Diseases List update Ontario Regulations 205/95 under the Health Protection and Promotion Act Changes:

- Group A Streptococcal Disease, invasive - replacing Toxic Shock-Like Syndrome;
- Group B Streptococcal Disease, neonatal - added;
- Verotoxin-producing E. coli (VTEC) indicator conditions, including Haemolytic Uraemic Syndrome (HUS) - replacing VTEC infections
- Those diseases requiring urgent notification - revised

Physicians and Laboratory Staff are asked to review this policy and procedure so that the appropriate process is followed, and legislative requirements are met. Should you have any questions please contact the Infection Control Service at K-4015.

Thank you

Carol Whyman, BScNEd, CIC
Infection Control Coordinator

Local 4457 Pager 322

e-mail: whyman@ic.path.queensu.ca

Health & Safety Report

submitted by Kevin Kell

>I'm trying to track down a rumour that Material Safety Data information is available online somewhere on campus.

Logon to the Queen's VM mainframe computer. Type msds and follow screen prompts.

If you can't find the chemical that you are looking for, e-mail me

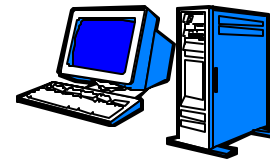
bullockj@post.queensu.ca

We have an MSDS CD-Rom

John Bullock, Queen's University
Environmental Health & Safety

InterNet Tidbit-of-the Month

Internet Line Speed Increased: Queen's link to the Internet is now operating at 1536 kbps (that's kilobits), three times the speed of the old line.



Computer Support

Contact for Problem/questions related to:

KGH Floors

Pathology Novell Network

- Kevin Kell Q-4889

Hardware/Software

- KGH K-1396

Connection to Queen's services

- Kevin Kell Q-4889

Lab Information System

- KGH K-1396

Software Licences

- Department Manager



Queen's Offices

Pathology Novell Network

- Kevin Kell Q-4889

MVS, PCICS, Internet Services,
 Computing Services questions
 - Kevin Kell Q-4889
 Computer Hardware
 - Ed Tyerman Q-4901
 Software
 - Kevin Kell Q-4889
 Software Licences
 - Dave Piper, Kevin Kell

New Software:

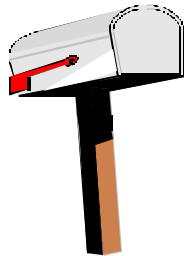
F-Prot v2.21, an anti-viral scanning program, has arrived and been installed on the network.

OVID News:

The Bracken Library MEDLINE/OVID service is upgrading! **On Monday January 15th, our account password changed.** Please contact Kevin for the new password. Authorized users in the Department are Faculty, residents, interns and grad students. The password cannot be given to anyone else!

Mail News

Mail statistics: The following are the number of pieces of E-mail arriving and departing our mail server for the last few months:



1995 August: 2238
 1995 September: 2509
 1995 October: 3022
 1995 November: 3193
 1995 December: 2355
 1996 January: 3156

Instructional Material

Inhouse Video Tapes:
 #1 Wordperfect for Windows Beginning and Intermediate with some Advanced #1 (6 hours)
 #2 Wordperfect for Windows Advanced #1 and #2 (3-4 hours)

Beginning WordPerfect for Windows

looks at the screen layout, pull-down menus, help, the spell checker, printing, editing with cut, copy, and paste, text enhancements (fonts), reveal codes, saving and retrieving files, the ruler, and

the button bar. (2 hours)

Intermediate WordPerfect for Windows

features indentation, hard page breaks, justification, headers, page numbers, footnotes, endnotes, search & replace, special characters, thesaurus, hyphenation, and macros. (2 hours)

Advanced WordPerfect for Windows

shows columns, tables, graphics, styles, mailmerge, and managing files. (2 hours)

Both are available from Kevin (Rich201)

A new tape is now available (all on 1 tape): **Beginning Windows 3.1**

Optimizing Windows is for the advanced Windows users who want to maximize their system for high performance. It includes program customization, memory management, and disk optimizing. A solid understanding of DOS and Windows is a prerequisite for this tape.

Advanced Windows Tips & Tricks

covers advanced Windows operations: the programs in the Accessories group, object linking and embedding, file and printer tricks, and managing on-Windows applications.

Queen's computing services is running the following educational courses over the next few weeks. If you are interested in any, get a registration form from me (Kevin), fill it in and return to Queen's. **You will require your Queen's staff card to register. KGH and other employees are no longer eligible to register for these courses.**

1996 (S)=Seminar (W)=Workshop
Feb 14, Wednesday at 9:30am-11am,

(Stauf-121) Introduction to Microcomputers: Hardware (Part 3)
 Instructor: B. McDonald

Mar 5, Tuesday at 9:30am-12noon,
 (Stauf-007) Introduction to Electronic Mail Using Eudora
 Instructor: B. Joslin

Mar 6, Wednesday at 2pm-4pm,
 (Stauf-007) Freelance Graphics for Windows
 Instructor: CCS Staff

Mar 27, Wednesday at 9:30am-12noon, (Stauf-008A)
 Using the Internet on a Macintosh
 Instructor: M. Fleming

Mar 27, Wednesday at 2pm-4pm,
 (Stauf-007) WordPerfect Presentations for Windows
 Instructor: CCS Staff

Apr 24, Wednesday at 1:30pm-4pm,
 (Stauf-007) Introduction to Web Publishing on a Windows PC
 Instructor: R. Chan

Apr 25, Thursday at 9am-12noon,
 (Stauf-007) WordPerfect 6 for Windows - Advanced Features (S)
 Instructor: V. Meulenbroeks

Apr 25, Thursday at 9:30am-12noon,
 (Stauf-008A) Introduction to Web Publishing on a Macintosh
 Instructor: M. Fleming

For KGH users on the PCS system, there are a number of courses including "Intro to Windows" available. Contact Nicole Florent, PCS Education Coordinator, at K-2879

For Queens' Users, try to register for one of the Computing Services seminars/workshops listed previously.

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 March 4th, 1996**

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 F:\general\pathnews.

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
