

## Summer's Over... Hope You Enjoyed It!

### INSIDE

What is Pathology News? . . . . . 1  
 Received in the Head's Office . . . 1  
 Employment Wanted . . . . . 1  
 Employment Offered . . . . . 1  
 Appointments, Awards &  
 Professional Activities . . . . . 1  
 Calendar of Events . . . . . 2  
 For Your Info . . . . . 2  
 General News . . . . . 3  
 Resident's Column . . . . . 3  
 Graduate News . . . . . 4  
 Undergraduate News: . . . . . 4  
 Buy, Sell & Trade . . . . . 4  
 Grants and Deadlines . . . . . 4  
 Focus on Research . . . . . 4  
 The Dieu News . . . . . 5  
 The KGH Connection . . . . . 5  
 InterNet Tidbit of the Month . . . . 5  
 First Looks . . . . . 5  
 Computer Support . . . . . 6



### What is Pathology News?

A monthly newsletter devoted to improving communications between the Departments of Pathology at Queen's, KGH and Hotel Dieu. This newsletter is completely submission driven. Feedback is more than welcome!

### Received in the Head's Office

**Contract Approval Process Document - July 1995**  
**MRC Grants and Awards Guide 1995-96**  
**MRC Communique - Summer 1995**

### Employment Wanted

No entry this month.

### Employment Offered

*The Hospital for Sick Children in Toronto* is searching for a Geneticist-In-Chief. The successful candidate should be a physician or scientist who can provide leadership to a diverse department which includes research laboratories, diagnostic laboratories, and clinical genetics responsibilities. If you are interested, please contact Dr. Alan L. Goldbloom, Vice President, Patient Programs & Diagnostic Services, Tel: 416-813-5709, Fax: 416-813-5393, E-Mail Address: [alan.goldbloom@mailhub.sickkids.on.ca](mailto:alan.goldbloom@mailhub.sickkids.on.ca).

*The Medical Research Council of Canada* is establishing an eligibility list of qualified

candidates to fill future indeterminate and term vacancies for Scientific Officers. Anyone interested in applying for this position should respond directly to the MRC. Please see Marlene for further details.



### Appointments, Awards & Professional Activities

#### Service Milestones

Service milestones attained in the Department of Pathology during the month of September are as follows:

**Dr. David Lillicrap - 10 years**

*Errata (otherwise known as oops!):*

In the Volume 2, Number 8 issue of Pathology News (on page 2) **Deborah Bosman** was stated as having a service milestone of 5 years. Actually, Debbie has been at KGH for 15 years.

**Dr. Allen Fletcher** is this year's proud recipient of the **R.S.A. Prentice Award**. This award was introduced in 1992 to honour a staff person in Pathology who had contributed greatly to resident learning and had shown excellence in teaching. Previous recipients were **Drs. R. Prentice, I. Young, and S. Ford**.

**Dr. Giles** has been presented with a certificate in recognition of dedication and service as a member from 1989 to 1995 of the Scientific and Standardization Committee of the

*Pathology News*  
 Department of Pathology  
 Richardson Labs  
 Queen's University  
 Kingston, Ontario,  
 Canada

Published Monthly  
 Circulation 140

For submissions, please see  
 the last page for details.

International Society on Thrombosis and Haemostasis.

#### New Grant Applications Submitted

**Dr. Robert Kisilevsky** has recently applied for a three-year grant from the Heart and Stroke Foundation to support his research project entitled "Acute Phase Serum Amyloid A: Its Role in Cholesterol Transport During Inflammation".

**Drs. Alan Giles** and **Don Maurice** have recently applied for a three-year grant renewal from the Heart and Stroke Foundation to support their project entitled "The Regulation of Gene Expression and Product Availability in Shear Stress and Thrombin Stimulated Endothelium in Vivo".

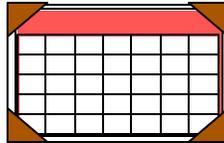
**Dr. David Lillicrap** has recently applied for a three-year grant from the Heart and Stroke Foundation to support his research project entitled "Transcriptional regulation of the factor VIII gene".

**Drs. L. Lemieux** and **R. Kisilevsky** attended the FASEB Summer Conference on Amyloid and Other Abnormal Protein Folding. The meeting took place at Copper Mountain, Colorado, August 20-26, 1995. Interesting theoretical papers describing various intermediate states in protein folding were presented. These showed that contrary to our teaching in biochemistry the primary protein sequence may give rise to several different folding states each representing an energy minimum. Movement can occur from one state to another under appropriate conditions. This is important in amyloidosis as there is now a good theoretical base to understand why a normal protein may refold into one that causes problems. Dr. Kisilevsky gave the closing address on 'Proteoglycans and Amyloidosis' and presented work how one may unfold amyloids with small molecules that mimic aspects of proteoglycan structure. The paper brought together many concepts

highlighted earlier in the meeting and it was well received, as evidenced by the number of requests to collaborate and share our small molecule 'drugs'.



I heard Bill Gates fired his maid yesterday...Said she wouldn't do WINDOWS



## Calendar of Events

### Department of Pathology Research

**Seminars: Tuesdays, 4:00 pm**

**Richardson Amphitheatre,  
Richardson Labs**

**Research Seminars start again on TUESDAY  
SEPTEMBER 26th. Topics are TBA.**

26 September, 1995 Dr. B. Caughey  
(Dr. Kisilevsky)

03 October, 1995 Dr. D. Lillicrap

10 October 1995 Dr. Mark Bisby

17 October, 1995 Life Science Evening

24 October, 1995 Dr. L. Stephaneau,  
Asst. Prof, Department of Pathology, St.  
Michael's Hospital (Bev. Wang,  
Resident)

31 October, 1995 Dr. Chris Jones (M)

**Upcoming Monday lunch videos in Richardson  
amphitheatre, topics to be announced:**

### Visiting Professor - Professor Robert Kaplan

Dr. Michael Singer has arranged for Professor Robert Kaplan to visit Kingston on September 13 and 14, 1995. Professor Kaplan will be giving a public lecture titled "Involving Patients in Medical Decision Making" on the evening of Wednesday, September 13 between 7:00 and 9:00 at Etherington Hall. In addition, he will be available for an informal session with interested parties from Queen's, the morning of Thursday, September 14 from 10:00 to 12:00 in room 246 Botterell Hall. If you plan to attend, please advise Linda

Thomas by Friday, September 8. Her telephone number is 545-6387.

### 37th Annual National Student Research Forum

The 37th Annual National Student Research Forum will be held from April 25-27, 1996 at The University of Texas Medical Branch at Galveston. The abstract postmark deadline is **November 1, 1995**. Applications are available from The National Student Research Forum, The University of Texas Medical Branch, 301 University Blvd. M-17, Galveston, TX 77555-1317, Phone: (409) 772-3762, Fax #: (409) 772-5753.



I heard Bill Gates fired his maid yesterday... Said she wouldn't do WINDOWS. Actually, she was fired because she said she saw bugs on the new WINDOWS.

## For Your Info

### Deadline for Applications for Sabbatical Leave

This is a reminder that applications for sabbatical leave are due in the faculty offices by **October 16, 1995**. Members of faculty who wish to apply should inform their department heads in writing by **October 2, 1995**.

**Bracken Library** will be closed the weekend of September 9 and 10 to allow for new carpeting in the publicly accessible areas. The rest of the library will be done over the next couple of weeks, with the affected areas being taped off.

### Biochemistry Seminar Program -

Mailing List Update:

If you wish to be placed on the Biochemistry Seminar Series mailing list, please contact Dianne Hyde-Kelcey in Room 650 Botterell Hall. Wednesday seminars remain the same at 2:30 in Botterell B139 but **Friday Seminars have been moved to Tuesdays at 11:30**

in **Botterell B139**. They are looking into E-mail notification as well. Interested? Let them know!

**Nominees for OGS Selection Panels**

The Ontario Scholarship Selection Board has once again asked The School of Graduate Studies and Research to supply a list of nominees for its Selection Panels for the 1995/96 competition. All nominees must be willing and available to serve, although they will not necessarily be called upon. One nominee, who must be inexperienced in the OGS selection process, is requested from our Department. Dr. Manley would appreciate your suggestions on or before **September 14th**.

**The International Atherosclerosis Society Fellowship Program for Visiting Scientists**

The International Atherosclerosis Society is offering a Fellowship Program for Visiting Scientists. There are two reviews per year, one application deadline per year for M. Daria Haust Award (**October 1**) and peer review by three appointed reviewers. For further details and an application form, please see Marlene.

**1996 Royal College Visiting Professorships in Medical Research**

The Royal College of Physicians and Surgeons of Canada is inviting applications for Visiting Professorships. The deadline for receipt of applications for 1996 is **October 31, 1995**. The award has been increased from \$1,500 to \$3,000. Dr. Manley would appreciate any suggestions that you may have prior to **September 30, 1995**.

**NATO Science Fellowships**

NSERC will be mailing NATO Science Fellowship forms 201 and 201a and information material to universities in early September. The deadline date for receipt of applications in the Office of Research Services is **November 10, 1995**. NSERC will offer approximately 10 NATO Science Fellowships to postdoctoral fellows (doctorate obtained after December 31, 1993 or expected before January 15, 1997, with some

exceptions for work or maternity leave) who are citizens of the following countries: Albania, Armenia, Azerbaijan, Belarus, Bulgaria, Czeck Republic, Estonia, Georgia, Hungary, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Poland, Romania, Russia, Slovak Republic, Tajikistan, Turkmenistan, Ukraine and Uzbekistan.

**Senior Staff and Resident Photo**

The Senior Staff and Resident Photo taken in June 1995 has been mounted on the wall in the Pathology Library for viewing. Additional prints, at your expense, can be ordered by contacting Marlene.

**The National Board of Medical Examiners**

The Federation of State Medical Boards (PSMB) and the National Board of Medical Examiners (NBME) have established a single, three-step examination pathway to medical licensure in the United States. The United States Medical Licensing Examination (USMLE) have been replaced with the NBME Certifying Examinations, the Federation Licensing Examination, and the Foreign Medical Graduate Examination in the Medical Sciences. If you are interested in an appointment to a USMLE committee, please advise Dr. Robert F. Maudsley..



**General News**

Actually in the news this month, a letter to the Editor of the Whig-Standard regarding a recent press story:

**RE: News Article "Queen's Student Charged for Murder of Women", By Steven Collins and Scott Colby, August 9, 1995.**

Dear Sir:

I refer you to the first paragraph in the second section of this column under the heading

"Post Mortem Done". Your reporter should be aware that coroners do not perform autopsies in province. Pathologists do. Coroners are local physicians who investigate the scene of the crime may order an autopsy to be performed. This is in consultation with the local pathologist. Nei do coroners collect tissue samples for study as suggested in the newspaper article. This is per by the OPP detachment officer.

After having covered in some detail the activities of pathologists in the Department of Pathology at Queen's University on the front page of your "Companion" section some months ago, I have anticipated that your reporters would be more knowledgeable about this aspect of forensic medicine by now. These are the sorts of inaccuracies in the media that lead many people to be highly skeptical of what they read. Would you please pass this letter to the two reporters in question as well as the rest of your staff covering these sorts of issues.

**AN APPRECIATION FROM A DEPARTING VISITOR**

I shall be departing after four-and-a-half months spent in the Department with the fondest memories, and wish to take this opportunity to thank everyone who made it possible or contributed to this memorable stay. This includes (most of all) the Chairman of the Department, Dr. Paul Manley whose thoughtfulness and ongoing hospitality enabled me to come and to pursue my interests, the Departmental colleagues who through their friendliness made me feel "at home", and my secretary, Ms Barbara Saunders, whose loyalty and competence facilitated approaching the goals as set, but also the other "ladies in the two front offices" (Richardson #2) and Mr. Lloyd Kennedy.

The goodwill and warmth encountered shall be always remembered with gratitude.

Thank you all - once again.  
Sincerely, Dr. M. Daria Haust

**Resident's Column**

☺ 50 Fun Things for Professors to Do on the First Day of Class

# 2. After confirming everyone's names on the roll, thank the class for attending "Advanced Astrodynamics 690" and mention that yesterday was the last day to drop.

## Graduate News

☺ 50 Fun Things for Professors to Do on the First Day of Class:

#8. Pick out random students, ask them questions, and time their responses with a stop watch. Record their times in your grade book while muttering "tsk, tsk".

The following is some information on the courses the Department offers. Note that not all are offered every year.

**Pathology 811:** *Clinical Cytogenetics*, half course. Contact Dr. A Duncan for more info.

**Pathology 823:** *Cancer Biology* (B. Elliott) Half course, offered in 96/97

**Pathology 824:** *General Pathology for Non-Medical Students* (R Kisilevsky) Fall Term half course Wednesdays 2:30-4:30 Richardson Amp. Offered in 95/96

**Pathology 825:** *Human Genetics* (L. Mulligan) Winter term half course, offered in 95/96.

**Pathology 826:** *The Molecular Basis of Disease*, (R Kisilevsky) will **NOT** be offered this coming year. It will next be offered in the 1997 winter term (Jan-Apr) and alternating years thereafter..

### 799 Course for Fall 1995

The 799 Course will be held on 3 consecutive Wednesdays between 8:30 - 9:30 a.m. beginning Wednesday, September 20, 1995 in Carruthers Hall, Room #102. If you have graduate students working with animals or animal tissue and they have not previously taken the course, please ensure they register for the course this September. Technicians, undergraduate students and others who are interested in auditing the course are welcome as well.

## Undergraduate News:

☺ 50 Fun Things for Professors to Do on the First Day of Class:  
#18. Have one of your graduate students sprinkle flower petals ahead of you as you pace back and forth.

**Pathology 410** *General Pathology for Non-Medical Students* (R Kisilevsky) Fall Term half course Wednesdays 2:30-4:30 Richardson Amp.

**Pathology 420** *Research Project in Pathology* (D Lillicrap) Full Year

Our other undergrad course, **Pathology 430**, *The Molecular Basis of Disease*, (R Kisilevsky) will **NOT** be offered this coming year. It will next be offered in the 1997 winter term (Jan-Apr) and alternating years thereafter.

## Buy, Sell & Trade

For Sale: Toshiba 4-head VCR, still under warranty, comes with free head cleaning, universal remote. \$300. Call Angela at Q-2822 or at 549-5797 after 5:00 p.m. for more information.

## Grants and Deadlines

### John Charles Polanyi Prizes, 1996

The John Charles Polanyi Prizes are available to outstanding researchers in the early stages of their career who are continuing to post-doctoral studies at an Ontario university which includes eligible faculty members. Copies of the announcement and application form are available from the Graduate Studies Office at Queen's.



## Focus on Research

Submitted by Dr. David Lillicrap

## SUMMER 1995 IN RICHARDSON LABORATORIES:

Two factors are responsible for my sudden urge to compose a few words of narrative concerning the summer of 1995; the alternative option of continuing my Heart and Stroke grant and the repeated words of encouragement (derision?) from the Newsletter Editor who sits outside my door.

This has been a wonderful summer viewed from the air-conditioned comfort of Richardson Laboratories (even if the high humidity seems to interfere with all but the most avid gel polymerization). Some of the summer's events have been predictable. As usual, Bob Kisilevsky has finished his grant writing weeks before the submission deadline (pathological don't you think?) and Alan Giles continues to e-mail us with his accounts of French Public Holidays too numerous to name (what can you do when they lock you out of the lab?!).

A significant change to the Richardson Laboratory scene has been the recent round of "musical labs" and the rapid occupation of previously barren research space on the third floor by Drs. LeBrun, Khalifa and Rossiter. The sound of twinkling glassware and grand opera emitting from this laboratory is a welcome sign and the move has allowed Lin Anderson to work in the company of a fellow human being (other than her boss) for the first time in two years.

Outside the labs many of the female students have been involved in the Women's Graduate Soccer league where they again successfully gained entry to the playoff round. Alas, due to a freak gust of wind and a lack of judgement on the part of the referee they were eliminated by a single goal by the chimeric Anatopharmiology team.

A notable addition to the Richardson Lab scene has been the recruitment of Dick Bayly as a Research Technologist in David LeBrun's Laboratory. After working for many years with Peter Faulkener in Microbiology (now retired) Dick has now come to share his many talents with us in Pathology. Among his many claims to

fame (including the secret of eternal youth), his recent appearance as a horse-riding stuntman on "The Road to Avonlea" suggests that he may be the first person to attempt extended PCR on horseback. That's if Dan Comay doesn't beat him to it.

Finally, a summertime farewell. Leslie McGlynn departed from the Lillicrap laboratory in mid-August to take up an appointment as the Senior Technologist in the DNA Diagnostic Laboratory at the Hospital for Sick Children in Toronto. After four years as an undergraduate then graduate student and finally as a research technologist, Leslie has left behind a mountain of excellent work and some very good friends. She will be missed by us all. She will be getting married in October and from the description on the bottle of "energizing" tablets she was given at her wedding shower, her honeymoon in Costa Rica will be a memorable event!

## The Dieu News

Submitted by David Dexter



No submission this month.

☺ 50 Fun Things for Professors to Do on the First Day of Class:

#37. Bring a CPR dummy to class and announce that it will be the teaching assistant for the semester. Assign it an office and office hours.

## The KGH Connection

Submitted by Shirley McDonald



### ! Teleconferences/Education for September:

Mon., Sept. 11 (1315 hrs): "Canadian Standards in Transfusion Medicine"  
 Fri., Sept. 15 (1100 hrs): "Mucosa-associated Lymphoid Tissue Lymphoma"  
 Thurs., Sept. 14 (0900 - 1700 hrs) - CPR

### Basic Rescuer

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

#### ! Hospital Library (Dietary 3)

- The following new books and guidelines are available for loan:
  - Index to Legislation Acts - Ontario & Canada
  - "The Corporate Coach" (Miller)

#### ! Hospital Renovations

- Renovations on Douglas 2 are continuing, to make new quarters for Anesthesiology; following this, work will begin on Outreach; the Douglas 2 conference room will remain available for use
- Roadwork: Stuart Street between Barrie St. and University Ave. is underway (in case you haven't noticed!) and is expected to be completed by the end of September

#### ! Miscellaneous

- Connell 9 is has reopened for business for General Surgery patients after summer closing

### What's Happening in the Labs?

**FOCUS ON CHEMISTRY:** [submitted by Terry Beasley]

A gas-liquid chromatograph (GLC) has recently been purchased, to be shared between Chemistry and Microbiology.

## InterNet Tidbit of the Month

MEDICAL INFORMATION ON THE INTERNET:

With everyone's increasing use of the Internet for communication and information gathering, I recently came across a useful review article describing biomedical resources on the Net. The

article appears in the 15th July edition of the Annals of Internal Medicine (Vol.123:123-131) and reviews the history and basic organization of the Internet and details of some of the medical resources available.

Submitted by Dr. David Lillicrap

Some Pathology related Internet Web Sites:

- <http://www-medlib.med.utah.edu/WebPath/webpath.html>
- <http://www.biostat.wisc.edu/educ/path/intro.html>
- [http://www.pds.med.umich.edu/users/amp/path\\_resources.html](http://www.pds.med.umich.edu/users/amp/path_resources.html)

## First Looks

I suspect you will be seeing more and more conferences such as the one listed below:

2nd Internet World Congress on Biomedical Science '95 (Cross Posted)

"Anil Dhiri, DVM"  
 <DhiriA@MSN.COM> writes:

We would like to announce the 2nd Internet World Congress on Biomedical Science '95. This congress will be held at WWW server

<http://www.medic.mie-u.ac.jp>

We will be very glad if you kindly cite this message in your WWW-page, Netnews-article, or E-mail.

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 2nd Internet World Congress on Biomedical Science '95

December 4 to 15, 1995

Mie University, Mie, Japan / Internet  
 Recent progress in computer communication has enabled people to meet together in the Internet. Scientists all over the world can participate in the congress from their laboratories or even from their homes using their computers.

You will find posters with color figures and photographs at the virtual conference hall. If you give any question to authors of posters, they reply through WWW server. This is actually an innovative application of the Internet.

We would like to call for your posters. Please take part in "the conference of new style." See also the proceedings of the 1st WWW Congress at <http://www.medic.mie-u.ac.jp/proc.html>

- \* There is no registration fee or attendance fee.
- \* Authors of posters can get free CD-ROM proceedings after the congress.
- \* Everyone interested in Biomedical Science is welcome to attend the congress.

The deadline for registration is September 30. The poster in the HTML format should be sent by October 28.

Further information is available at: <http://www.medic.mie-u.ac.jp/ANNO/ANN.html>

Sumio Murase, M.D., Ph.D.  
Secretariat  
2nd Internet World Congress on Biomedical Science '95  
Mie University School of Medicine,  
Japan  
[office@doc.medic.mie-u.ac.jp](mailto:office@doc.medic.mie-u.ac.jp)



## 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
- Note: Kevin prefers email (kell@cliff.path.queensu.ca)*

### 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 March:	1462
1995 April:	1238
1995 May:	2440
1995 June:	1913
1995 July:	1466
1995 August:	2238



The general format for email Ids on the cliff.path.queensu.ca mail server is:

*lastname @*

Infection Control does not currently have access to inbound/outbound email from the Department.

### Instructional Material

No new additions this month.

### WINDOWS & GPFs

We have had and are still having software problems with windows, so don't worry, you are not alone. Talking with technicians from all across campus and the hospital, there has been a consensus that windows and certain hardware just don't get along... and you

will see more General Protection Faults then you can stand. The problems are intermittent and software/driver and other upgrades have sometimes fixed and sometimes not fixed this problem.

Netscape v1.1n has been tied to a lot of the crashes, suggesting a link between bad software running on bad software.

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 October 2nd, 1995.*

**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](mailto:kell@cliff.path.queensu.ca)

**Regular Campus Mail:**

Kevin Kell, Rm. 201, Richardson  
Labs, Queen's University, Kingston,  
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FAX: 613- 545-2907