

Where's the Turkey?!

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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!

Employment Wanted

Dr. Dragic Vukomanovic is looking for a research assistant opportunity in the Department of Pathology on a full or part-time basis. He is willing to work **free** of charge. He is especially interested in chromatographic/spectroscopic characterization of a variety of biological materials and others. He holds a Ph.D. (and M.Sc.) degree in Analytical Chemistry from Queen's University. He also has over six years research experience in Analytical Chemistry in the Copper Institute Bor (Yugoslavia). A copy of his curriculum vitae is available from Marlene in Room 202, Richardson Laboratory.

Employment Offered

The Division of Anatomic Pathology at the Medical University of South Carolina is seeking a surgical pathologist with interest and expertise in gastrointestinal pathology. The position is available at the Assistant Professor level and salary will be dependent upon experience and qualifications. If you are interested please write to Dr. Michael T. Smith, Professor of Pathology and Laboratory Medicine and Medical Director, Anatomic Pathology, Medical University of South

Carolina, 171 Ashley Avenue, Charleston, South Carolina, USA, 29425-0686.

The Department of Pathology and Laboratory Medicine at the University of Ottawa is seeking applications for a tenure track scientist. Please submit a curriculum vitae (including teaching experience), a brief outline of research interests, representative reprints, and the names of three referees before **December 15, 1995** to: Dr. N. Mikhael, Professor and Chair, Dept. of Pathology and Laboratory Medicine, Faculty of Medicine, University of Ottawa, 451 Smyth Road, Ottawa, Ontario, K1H 8M5 or fax 613-562-5442.



Appointments, Awards & Professional Activities

Dr. Sandip SenGupta has been appointed as the Deputy Head in the Department of Pathology effective July 1, 1995 to October 1, 1997.

Dr. Michael Schunk, the Director of Animal Care, has been elected as a Diplomate of the American College of Laboratory Animal Medicine. This honour reflects his demonstrated competence in the specialty of laboratory animal medicine.

Successful Grant Applications

Congratulations to Dr. David LeBrun who was recently awarded \$9,000 from the Clare Nelson Bequest Fund to support his research

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 Queen's University
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For submissions, please see
 the last page for details.

project entitled "Isolation and Characterization of E2a-Pbx1 Target Genes".

New Grant Applications Submitted

Dr. Robert Kisilevsky has recently applied for a three-year grant from The Medical Research Council of Canada to support his research project entitled "Acute Phase Serum Amyloid A: Its Role in Cholesterol Transport During Inflammation".

Dr. David LeBrun has applied for a one-year research grant from the Principal's Development Fund to support his research project entitled "An Experimental Assay for E2a-Pbx1-mediated Neoplastic Transformation".

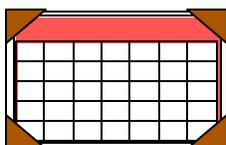
Dr. Don Maurice has applied for a three-year research grant from The Medical Research Council of Canada to support his research project entitled "Adenylyl and Guanylyl Cyclases in Arteries". Don has also submitted a three-year grant-in-aid application and a three-year Research Scholarship application to the Heart and Stroke Foundation to support his research project entitled "Phosphodiesterases in arteries".

Dr. Sherryl Taylor, in collaboration with **Drs. Deeley, Lillicrap, Mulligan and Khalifa**, has applied for a one-year grant from the Kingston Cancer Genetics Network to support their research project entitled "Genetic analysis of the BRCA1 gene in familial breast and ovarian cancer."

Good luck everyone!

Service Milestones

Congratulations to **John DaCosta** who attained **25 years** of service in the Department of Pathology in October.



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.

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)

For Your Info

I am pleased to announce the following:

Anne Hanley, Co-chair of the Joint Safety Committee

Lou Franchi, Chair Continuing Education Committee

Lou Franchi, Education Co-ordinator

Linda Fidler is managing Laboratory Hematology on a temporary basis.

David More is looking after research projects within the Clinical Laboratories

Dave More, Quality Assurance Co-ordinator.

Submitted by Dave Piper

The Executive Committee of the **Canadian Liver Foundation Research Awards Program 1996** is planning to review current and future funding levels before committing any further funds. This review is intended to stabilize growth and ensure a more predictable and steady source of funding over the long term. As a result, the CLF's 1996 research awards competition will be suspended until at least January 1996.

Visit by Dr. David Beatty, NCIC

Dr. David Beatty, Executive Director of the National Cancer Institute of Canada, will be visiting Queen's on **October 6th**.

Dr. Beatty is interested in meeting with faculty who are NCIC grantees or who have an interest in hearing about the strategic plan of the Institute. A meeting has been arranged between 9:30-10:30

a.m. in the conference room on Botterell 3.



General News

Monday October 9th (Thanksgiving Day) is a stat holiday... try not to eat too much.

Resident's Column

Seems a pretty quiet month... no submissions.

Graduate News

The graduate class of 95/96 were to have their group photo taken Tuesday October 3rd in the afternoon. Keep your eyes open!

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..

Undergraduate News:

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.

Grants and Deadlines

The John Charles Polanyi Prizes, 1996

The Polanyi Prizes are awarded to outstanding researchers in the early stages of their career in the fields of Physics, Chemistry, Physiology or Medicine, Literature and Economic Science. Up to five prizes will be awarded with a value of \$15,000 each. The deadline for submission of applications to the Ontario Council of Graduate Studies is **January 17, 1996**. Application forms can be obtained from Ann Copland, Office of the Vice Principal (Research), Room F415, Mackintosh-Corry Hall, Phone 545-5717 or 545-6933.

Arthur Purdy Stout Annual Prize

The Arthur Purdy Stout Society of Surgical Pathologists is soliciting nominations for the 1995 Arthur Purdy Stout Prize. The prize in the amount of \$1,000 is awarded annually to a surgical pathologist under the age of 40 or who is within seven years of completion of training. Pathology residents and fellows as well as board certified pathologists are eligible. The deadline for nominations is **January 14, 1996**. For submission details, please see Marlene.

The Physical Medicine Research Foundation

The Physical Medicine Research Foundation invites investigators to submit proposals for consideration for The Woodbridge Research Grant. This grant is intended to support multi-disciplinary research into the causes, types, courses, diagnosis and treatment of painful (common) disorders of the musculoskeletal system. The deadline for submission is **February 15, 1996**, and applications are available by sending a self-addressed envelope to Dr. Jack Richman, Woodbridge Research Grant, Physical Medicine Research Foundation, 207 West Hastings St., Suite 510, Vancouver, B.C., V6B 1H7 or by calling (604) 684-4148, Fax (604) 684-6247.

The Woodbridge Award For Excellence

The Physical Medicine Research Foundation is seeking submissions of

publication-ready manuscripts for its first Woodbridge Award for Excellence in Research. All submissions must be original, unpublished and must not currently be under review or consideration for publication in any journal. The focus for this award is "Low Back Pain", and is a \$5,000 (Cdn.) cash prize. The deadline for submission is **February 15, 1996**, and submissions should be sent to Dr. Jack Richman, Woodbridge Research Grant, Physical Medicine Research Foundation, 207 West Hastings St., Suite 510, Vancouver, B.C., V6B 1H7.

The Canadian Lung Association/Glaxo Canada Fellowship Competition for 1996-97

Glaxo Canada Inc., the Canadian Lung Association, and the Canadian Thoracic Society are pleased to announce the establishment of a new fellowship program for respiratory research. This program provides for four two-year fellowship awards annually for research training programs in Canada. Anyone with either an MD degree, PhD degree or equivalent who is enrolled in a research training program in the respiratory field in a Canadian institution is eligible to apply. Applicants who already hold an academic position at the Assistant Professor level or the equivalent are not eligible. Applicants are requested to complete the MRC Fellowship Form 18, due **November 15, 1995**.

The Canadian Lung Association Fellowship Competition for 1996-97

The Canadian Lung Association and the Canadian Thoracic Society are pleased to announce their fellowship program for respiratory research for 1995-96. Eligibility as above. Deadline date is **November 15, 1995**.

The Alumni Teaching Award Committee will be asking for nominations soon for the **Alumni Award for Excellence in Teaching**. The award will consist of a statuette and a cheque for the sum of \$5,000. The deadline for the submission of nominations and supporting documentation is usually the last Friday in January.

As long as funding is still available, Dr. Albert Clark will be asking for nominations soon for the **Basmajian Award**. The closing date for nominations is usually early in January.



Focus on Research

No submission this month.

The Dieu News

Submitted by David Dexter



Appointments

Dr. Delisle has been appointed as Director of both microbiology laboratory locations - KGH and HDH. For the last few years Dr. Delisle has been the Director of Microbiology at HDH and has played a major role in the provision of high calibre service to the Hospital. Recent initiatives for the development of regional services clearly shows the necessity for the team approach. The new appointment and reorganized team of microbiologists will provide the strong and vital basis for coordinated planning and provision of service for both institutions as a unified system. Congratulations!

Laboratory Tours

This is a reminder to all that they are very welcome to tour the new laboratory facilities at HDH. No formal invitation is necessary. All are encouraged to visit! A recent combined brown bag lunch meeting was held at the Public Health Laboratory with excellent attendance from the microbiology staff from all the institutions. Following excellent presentations by the technologists from the PHL, there was a tour of the new and spacious facility. Over the next while there will be a rotation of combined brown bag lunch and learn between KGH, HDH and PHL. From the

standing room only first meeting, the sessions are off to a roaring start. Invitations are extended to residents and senior staff.

Department of Medicine/Pathology Mortality Rounds HDH

A new round for the full Department of Medicine and the Department of Pathology has been instituted. Once a month these are held at HDH, with the intervening weeks at KGH. The first meeting exceeded all expectations and the crowds were standing room only and out into the corridor. Future meetings will be in the Auditorium. Dr. L. Forkert is the coordinator for Medicine and Dr. C. Rowlands for Pathology. The meetings are on the first Wednesday of the month at 7:30 am.

Acknowledgments

This month go to Blood Bank, reflecting the rapid response in dealing with recent Red Cross blood product recalls.

People

Dr. Wasan is back after an extended sick leave. Balloons and assorted signs appeared mysteriously throughout the lab... welcome back, you were missed!

Things

The image capture and digitization equipment is in great demand and the truly excellent end results are being seen in lectures and rounds. Enquiries about the capabilities should be directed to Dr. Dexter. It is United Way time again and all are encouraged to be generous. With the changes in social support and elsewhere, the needs are more than ever before.

Government

Let us be thankful that none of our Kingston Hospitals begin with the letter W. What does the future hold? All administrators have ordered crystal balls. Due to a minor glitch in a small but vital and as yet unnamed Government Department, this has resulted in a widespread overstocking of out of date Cardiac Ball Valves, pallets of lavatory Ball-cocks and an undetermined number of very expensive titanium prosthetic

balls. Whilst the Department of Urology is ecstatic, the sheer numbers of Ball-cocks are seriously impeding the delivery of any other hospital supplies. It is odd that too much of something intended to clean and flush the system has in fact become a very effective clog. I have heard that there is hope. The small but vital Department has redoubled its efforts and 'Balls... Generic' has become an obsession. At least the sports departments at Queen's should really benefit!

The KGH KGH Connection

Submitted by Shirley McDonald

Teleconferences/Education for October:

Wed., Oct. 4 (0900 - 1700 hrs) - CPR Basic Rescuer
 Tues., Oct. 17 (0900 - 1700 hrs) - CPR Basic Rescuer
 Mon., Oct. 30 (1300 - 1700 hrs) - CPR Heart Saver
 Tues., Oct. 17 (1415 - 1515 hrs) - "Point of Care Testing" (LPTP)
 Thurs., Oct. 19 (1430 - 1515 hrs) - "Case Studies in Microbiology"
 Thurs., Oct. 19 (1300 - 1415 hrs) - "Fine Needle Aspiration of Salivary Gland Lesions"

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:
 - Statistics Canada - series of published hospital indicators 1990-93
 - "Diseases of the Chest" (Fraser, Pare)
 - "Diet Manual" (Mayo Clinic)
 - "Clinical Approach to Infection in the Compromised Host" (Rubin, Young)
 - "Organizational Transformation in Health Care" (Andrews)
 - "Total Quality in Healthcare" (Gaucher, Coffey)

- "Fundamentals of Respiratory Care" (Scanlan, Spearman, Sheldon)
- "Procedures in Practice" (Scott)

Hospital Renovations

- Roadwork: Stuart Street between Barrie St. and University Ave. continues! (How are the shocks in YOUR vehicle holding out?!)

Miscellaneous

- Beat the 'Flu! Vaccine available free to hospital staff (yes, they're even giving it away!) Clinics being held Monday to Friday, October 2-6 in Occupational Health (Watkins 0).
- 50/50 Draw: The next draw is October 20. Tickets are \$1.00 or 3/\$2.00, available from the Cashier (Davies main entrance), Main Lobby, and Cafeteria. Proceeds to the United Way (the last winner took home more than \$500.00!).

What's Happening in the Labs?

FOCUS ON INFECTION CONTROL:

And now for the party we've been promising you... In conjunction with Infection Control Week 1995 (October 16-20), we will be holding an OPEN HOUSE in our new quarters on Douglas 2, Tuesday October 17 and Wednesday October 18, from 0900 - 1500 hrs. Come and help us to celebrate - there will be lots of food, beverages and doorprizes, as well as the chance to see what we have to offer you for your personal protection on the job and otherwise. Lots of fun, stimulating conversation and gifts for all!

Submitted by Shirley McDonald, Infection Control

InterNet Tidbit-of-the Month

The Department of Pathology should have it's very own World Wide Web home page published on the internet within the week. We have taken the information that the Department already publishes and put it into Web format. Please check it out (and especially if you catch a mistake!) And let Kevin know what you think. You can find it at the Faculty of Medicine's server. I don't know the actual address yet but you can get there via the Queen's home page, choose Departments, Health Sciences, Faculty of Medicine and finally Pathology. If you find nothing, it isn't done yet!

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

First Looks

Queen's University has recently purchased a site licence to one of the more heavily used pieces of shareware software, trumpet Winsock v2.1f, which we use to connect our windows based PC's to the internet. Look for it to arrive in the next week or so and it's installation in workstations.

Finding it difficult to dial into Queen's Telnet server? Ask Kevin about the pay service now offered. A dedicated 50 lines and high speed modems charged at \$1/hour and almost never all busy to get in, get your mail or stick around and surf if you want.



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

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1396

Soft

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Departm
Manager



**Magnetic Media
Do not bend**

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
- 1995 September: 2509



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. 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.

Oct 02 Monday 9:30-12:00

Using the Internet on a Mac

Oct 03 Tuesday 9:30-12:00

Intro to web publishing in Windows

Oct 04 Wednesday 9:30-11:00

Intro to microcomputer hardware part 1

Oct 04 Wednesday 1:30-4:00

Intro to Word Perfect 6 for Windows pt 1

Oct 05 Thursday 7:00-9:00pm

Connecting to Queens by modem

Oct 11 Wednesday 9:30-11:00

Intro to microcomputer hardware part 2

Oct 11 Wednesday 1:30-4:00

Intro to Word Perfect 6 for Windows pt 2

Oct 12 Thursday 9:30-12:00

Using internet on a windows PC

Oct 17 Tuesday 9:00-12:00

WPv6 for Win advanced features

Oct 18 Wednesday 9:30-11:00

Intro to microcomputer hardware part 3

Oct 19 Thursday 9:30-11:00

Freelance Graphics for Windows

Oct 23 Monday 1:30-4:30

Transferring files by FTP

Oct 25 Wednesday 1:30-4:00

Intro to Eudora & Electronic Mail

Oct 30 Monday 1:30-4:00

Windows tips and tricks

Nov 02 Thursday 7:00-9:00pm

Connecting to Queens by modem

Nov 07 Tuesday 9:30-12:00

Intro to web publishing in Windows

Nov 08 Wednesday 2:00-4:00

Wordperfect Presentation for Windows

Nov 21 Tuesday 9:30-12:00

Intro to Word Perfect 6 for Windows pt 1

Nov 28 Tuesday 9:30-12:00

Intro to Word Perfect 6 for Windows pt 2

Windows Tips:

Enable the password setting on your screen saver with the same password as your Novell Network password. This will make your screen and computer a little more confidential and safe.

New Netscape version 1.2N available. If you currently have netscape (a windows based WWW client) installed, chances are it is version 1.1N, which to say the least, we have had problems with. If you are one of these people, you can install yourself the upgrade program. It will overwrite your existing 1.1N files with the newer ones. So far the newer version is more stable and faster to boot.

To upgrade, be logged onto the Pathology File Server, and running windows. From the Program manager choose File Run and type

f:\apps\win\archive\netscape\setup

This will run the install program.

It will ask where you want the files, choose the default c:\netscape

It will ask to overwrite your configuration file (netscape.ini)... say No!

It will ask where you want your icon. Anywhere is OK but if you have a selection called Internet, use it.

That's all there is to it. If you have any problems with this, send Kevin a note!

Backups

I have not been as clear as I should be in regard to explaining how our file server backup system works.

In essence it is not a "complete" backup service with redundancies, flexibility or features along those lines. It is simply a nightly "mirror image" of the state of this system that night. Every night it will overwrite the previous night's files, leaving us with only 1 copy at any given time, from "yesterday".

The intent of this is to provide security against the loss of the file server itself and not as the primary means of providing backed-up archived copies of the data.

The financial cost of a robust automated system is extreme for the amount of data we handle.

I am looking into the possibility of a

limited (once per month) archive backup being created and used and will announce more when it happens.

From the Walls of the Autopsy Suite:

At the 1994 annual awards dinner given by the American Association for Forensic Science, AAFS President Don Harper Mills astounded his audience in San Diego with the legal complications of a bizarre death. Here's the story:

On March 23 1994, the medical examiner viewed the body of Ronald Opus and concluded that he died from a gunshot wound of the head. The deceased had jumped from the top of a ten story building intending to commit suicide (he left a note indicating his despondency). As he fell past the ninth floor, his life was interrupted by a shotgun blast through a window, which killed him instantly. Neither the shooter nor the deceased was aware that a safety net had been erected at the eight floor level to protect some window washers and that Opus would not have been able to complete his suicide anyway because of this.

Ordinarily, Dr. Mills continued, a person who sets out to commit suicide ultimately succeeds, even though the mechanism might not be what he intended.

That Opus was shot on the way to certain death nine stories below probably would not have changed his mode of death from suicide to homicide. But the fact that his suicidal intent would not have been successful caused the medical examiner to feel that he had homicide on his hands. The room on the ninth floor whence the shotgun blast emanated was occupied by an elderly man and his wife. They were arguing and he was threatening her with the shotgun. He was so upset that, when he pulled the trigger, he completely missed his wife and the pellets went through a window striking Opus.

When one intends to kill subject A but kills Subject B in the attempt, one is guilty of murder of subject B. When confronted with this charge, the old man and his wife were both adamant that neither knew that the shotgun was loaded. The old man said

it was his longstanding tradition to threaten his wife with the unloaded shotgun. He had no intention to murder her - therefore the killing of Opus appeared to be an accident. That is, the gun had been accidentally loaded.

The continuing investigation turned up a witness who saw the old couple's son loading the shotgun approximately six weeks prior to the fatal incident. It transpired that the old lady had cut off her son's financial support and the son, knowing the propensity of his father to use the shotgun threateningly, loaded the gun with the expectation that his father would shoot his mother. The case now becomes one of murder on the part of the son for the death of Ronald Opus.

There was an exquisite twist. Further investigation revealed that the son had become increasingly despondent over the failure of his attempt to engineer his mother's murder. This led him to jump off the ten-story building on March 23, only to be killed by a shotgun blast through a ninth story window. The son's name... Ronald Opus.

The medical examiner closed the case as a suicide.

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 November 6th, 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

Regular Campus Mail:

**Kevin Kell, Rm. 201, Richardson Labs,
Queen's University, Kingston, Ontario
K7L 3N6 Canada**

FAX: 613- 545-2907