

---

# Pathology News

---

Vol. 6 #04

April 1999

---

## April 1999

### MastHead Info

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

<http://www.path.queensu.ca/>

Published monthly, Circulation 140  
For article submissions please see last page

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!

265 days until 1999 December 31



### Service Milestones

**S** Queen's 5 years - Mirta Chiong  
KGH 15 years - Donna Perry

### Upcoming Events

**U** Spring 1999 Convocation  
The School of Graduate Studies Spring 1999 Convocation ceremony will be held on Friday, May 28, 1999 at 2:00 pm. Jock Harty Arena.

### Second Annual Meeting for Basic & Clinical Research Trainees

This meeting is set for May 26, 1999 in the atrium of the Biosciences Complex. This all-day meeting has been organized in order to provide a forum for graduate students, post-doctoral fellows and clinical residents of the Faculty of Health Sciences at Queen's to discuss their recent research findings. Individuals interested in presenting should submit their abstract(s) according to the instructions (available from your program Director). All presentations should be made by trainees only. There will be only a limited number of oral presentations and no limit for poster presentations.

**The Instructional Development Centre** invites you to a workshop on **ACADEMIC WORK AND TIME MANAGEMENT** on Tuesday, April 20, 1999 in Room 306, Old Medical Building. Part A 8:45am to 12:00pm; Part B 1:00pm to 3:30pm. Facilitated by Robert Cannon, Director, Advisory Centre for University Education, The University of Adelaide. The goal of the workshop is to assist faculty to identify appropriate strategies to understand and to manage each of the following key issues: - Personal skills in 'time management'; - Time, quality and academic

activities; - The complexity of academic 'work' in universities and the notion of 'waste'.

**The School of Music at Queen's University** invites you to a recital by the winner of the 1998 Ibla Grand Prize International Piano Competition in Italy - the outstanding young Israeli pianist, Gil Garburg. The recital will take place on **Monday, April 12** at 8:00 p.m. in Dunning Hall Auditorium on the Queen's Campus. Admission to the concert is free. The concert is made possible by funding from the Faculty of Arts and Science and the Embassy of Israel.

## **F**or Your Information

### **Topics of the day**

#### 1. THEFTS ON CAMPUS

The incidence of thefts on campus has been increasing over the last few weeks. There were 10 thefts reported to Campus Security this weekend alone, primarily jackets or vehicles. In one case, two students living in residence awoke during the night just in time to see a male intruder leaving their room with a number of expensive items. To protect your belongings AND YOURSELF, please consider taking the following precautions:

**JACKETS:** Do not leave expensive jackets unattended, especially in unsupervised cloak rooms, and do not leave wallets, keys etc. in your pockets.

**VEHICLES:** Four vehicles were broken into this weekend; of those two were stolen and later recovered. In every case, the driver's side window was smashed, any attractive items were stolen and the ignitions were damaged. If you have a vehicle alarm system, use it. If not, consider purchasing a steering/accelerator locking device. Do not leave valuable or attractive items unattended in your vehicle, especially where they can be seen. When returning to your vehicle after dark, use WalkHome or a Campus Security Escort.

**GENERAL:** Keep the door to your room, office or lab locked when you are not there, even if it is only for a few minutes. Time and again, items such as wallets, purses and laptops are stolen when someone leaves their office for only a few minutes. In residence, always keep your room door locked, even if you are inside and especially if you are asleep.

**IF YOU ARE THE VICTIM OF A THEFT, CALL CAMPUS SECURITY AT 533-6111 OR THE KINGSTON POLICE AT 549-4660.**

## **J**obs Wanted

### **Summer Research Position**

Jeana Birtch is looking for a research assistant position in lab medicine. She is a Biotechnology graduate from St. Lawrence College having studied in the fields of microbiology, molecular biology, biochemistry, organic chemistry, cell culture fermentation and computers. She can perform many techniques such as DNA/RNA isolations, PCR reactions, HPLC and GC analysis. If you would like to see a copy of her CV see Barb in Dr. Manley's office.

Jason Correia, a second year graduate student at Queen's completing the degree requirements for a M.Sc. in Microbiology and Immunology in the lab of Dr. Ken Jarrell is looking for a summer research position (lab or clinical). He has current and previous research experience in the fields of bacteriology, virology, immunology and parasitology. He also has an excellent understanding and familiarity of laboratory techniques and procedures, as well as a solid analytical background in clinical research. If you are interested he can be contacted by e-mail at [3jc54@qmlink.queensu.ca](mailto:3jc54@qmlink.queensu.ca) or by phone at 547-9914.

Martha Briggs, a third year Biomedical Science student at the University of Guelph is interested in a summer job. She would like to gain experience working in a research setting and in a laboratory. If you are looking for a summer student in your laboratory please contact her directly, e-mail: [briggsm@uoguelph.ca](mailto:briggsm@uoguelph.ca).

## Positions Available

### **P**ositions Available **Case Western Reserve University**

CWRU is seeking a Chair of the Department of Pathology. The Department has a long-standing tradition of excellence in training and investigation and is currently ranked 3<sup>rd</sup> in NIH funding nationally. The faculty have broad expertise in molecular biology and virology, cell biology and immunology. The candidate must demonstrate academic leadership and possess a proven track record in basic research. Interested candidates should submit their CV no later than **April 15, 1999** to Richard A. Walsh, MD, Professor and Chair of Medicine, Search Committee Chair, University Hospitals, 11100 Euclid Avenue, Cleveland, OH 44106-5019, USA.

### **Creighton University**

The Department of Pathology at Creighton University School of Medicine invites applications for a full time, tenure track hematopathologist at the Assistant or Associate Professor level. Rank and salary will be commensurate with experience and qualifications. Successful candidates will possess a M.D. or D.O. degree, have American Board of Pathology certification in both Anatomic and Clinical Pathology, be eligible for medical licensure in the states of Nebraska and Iowa, and fellowship training and board certification or eligibility in hematopathology. The successful candidate will also be expected to conduct clinical or basic investigative research in pathology. Salary and benefits package are competitive. Interested persons should send their curriculum vitae, a cover letter describing clinical and research interests, and three references to: Stephen J. Cavalieri, Ph.D., Chair, Faculty Search Committee, Department of Pathology, Creighton University School of Medicine, 601 North 30th Street, Omaha, NE 68131.

### **University of Colorado**

The Division of Clinical Pathology and Laboratory Medicine in the Department of Pathology at the University of Colorado School of Medicine has a position available for a Technical Director of the

molecular diagnostics laboratory. A doctoral degree (Ph.D., M.D., or M.D./Ph.D.) and at least four additional years of experience in clinical molecular diagnostics work, or the equivalent, are required. Laboratory supervisory experience and certification by the American Board of Medical Genetics are preferred. The individual will be responsible for the technical and scientific operation of the laboratory as well as the research and development of new molecular diagnostic tests. The position will also involve teaching students and residents as well as scholarly activities.

Appropriate academic rank and salary are commensurate with experience. Applications are particularly encouraged from women and individuals of diverse racial, ethnic, and cultural backgrounds. Applications will be accepted until **July 1, 1999**. Send letter of interest with curriculum vitae and names of three references to: Brad Brimhall, M.D., Department of Pathology (Box A022), University of Colorado Health Sciences Center, 4200 E. Ninth Avenue, Denver, CO 80262. E-mail:

***bbrimhall@ewok.uhcolorado.edu***

### **Memorial University of Newfoundland**

Applications are invited for a tenure track position as Clinical Biochemist in the Discipline of Laboratory Medicine, Faculty of Medicine, Memorial University of Newfoundland. The successful candidate will also hold a joint appointment as Divisional Chief of Biochemistry in the Laboratory Medicine Program of the Health Care Corporation of St. John's. Applicants should have either an MD with an FRCPC in Medicine Biochemistry or a PhD with membership in the Canadian Association of Clinical Chemists. Facilities and support for an active research program will be provided. Applications with CV and the names of three referees should be submitted by **July 1, 1999** to: Dr. D.G. Haegert, Professor and Chairman, Discipline of Laboratory Medicine, Faculty of Medicine, Memorial University of Newfoundland, St. John's, NF A1B 3V6.

### **The Toronto Hospital/Ontario Cancer Institute/Princess Margaret Hospital**

Department of Laboratory Hematology, Director, Regional Histocompatibility Laboratory. This position is available in the Department of Laboratory Hematology at The Toronto Hospital,

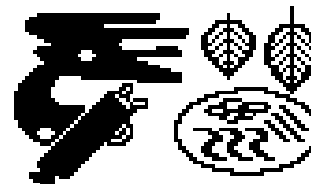
Ontario Cancer Institute and Princess Margaret Hospitals. This tertiary care teaching hospital is Canada's largest and is fully affiliated with the University of Toronto with priority programs in Bone Marrow and Solid Organ Transplantation. You will direct the academic and professional service laboratory that provides large volume serological and molecular testing for all University of Toronto transplantation programs. You must have demonstrated professional competence to qualify as a director through the ASHI accreditation process. Emphasis will be placed on candidates with the academic background and experience to maintain active independent and collaborative research programs. This position carries an academic appointment in the University of Toronto at a rank consistent with your background and experience. Appointment available July 1st, 1999, or later. Please submit a letter of application, by **May 18th, 1999**, with a Curriculum Vitae, and the names and addresses of three references to: Dr. Dominic Pantalony, Director, Dept. of Laboratory Hematology, Princess Margaret Hospital, 4-325, 610 University Ave., Toronto, Ontario Canada M5G 2M9.

### **The University of California San Francisco**

The University of California San Francisco, Department of Laboratory Medicine is seeking a Director of the Microbiology Laboratory at San Francisco General Hospital, San Francisco. The position is at the Assistant or Associate Professor level in the Clinical X Series which emphasizes teaching, clinical service and creative activities. Applicants must hold an M.D. degree, be eligible for licensure in the state of California, be board certified in either AP/CP, CP alone or Internal Medicine/Microbiology, Infectious Diseases. The position will be responsible for the daily operation of the microbiology laboratory, and is expected to participate in resident/fellow and medical student teaching. Demonstrated excellence as a teacher is a requirement. Demonstrated expertise (3-5 years preferred) in diagnostic microbiology teaching and administration of microbiology laboratory section are required. Salary and title will be commensurate with applicant's experience and training. Submit

CV and names of three references to: D. Lynn Pulliam, Ph.D, Chief Microbiology, VAMC (113A) 4150 Clement Street, San Francisco, CA 94121.

**R**esearch News



### **INFORMATION SESSION - ONTARIO GOVERNMENT RESEARCH INITIATIVES TUESDAY APRIL 27TH - 2:30-4:30 P.M. - ROOM 1101, BIOSCIENCES COMPLEX**

Mr. Kenneth Knox, Ontario Deputy Minister of Energy, Science and Technology, and Mr. Calvin Stiller, Chair, Ontario R&D Challenge Fund will be visiting Queen's to speak to members of the University's research community. Their topics will be, "Science and technology policy and research and development initiatives of the Ontario government" and "Successes and opportunities within the Ontario Challenge Fund", respectively. They have indicated that an important aspect of their visit is to create an awareness of current science and technology policies and programs and to broaden the reach of the Ontario R&D Challenge Fund. One of the events planned for their visit is a meeting with University senior staff contacts and researchers, scheduled from 2:30 to 4:30 pm in Room 1101 of the Biosciences Complex. Everyone is encouraged to attend. This is a wonderful opportunity for the Queen's research community to hear directly from the Deputy Minister and to provide him with your input about current initiatives and future opportunities. For further information, please contact Marlene Rego, Office of the VP (Research) ext. 75716.

### **Notice**

Dr. Robert A. Phillips, Executive Director of the NCIC will be visiting Queen's University on May 11<sup>th</sup> and 12<sup>th</sup>. He will be making a one-hour presentation at 2:00 pm on the 11<sup>th</sup> entitled: **"The Changing Paradigm of Research Funding: Is there Really more Money for Cancer?"** If you are interested in attending the presentation please contact Gladys Smith, (tel: 533-2023; e-mail: 8gs7@post.queensu.ca).

Dilbert's newest additions to add to your vocabulary in the late 90s office environment:

Blamestorming - Sitting around in a group discussing why a deadline was missed or a project failed and who was responsible.

place it into the laptop and run the presentation from there.

If you are teaching in a room equipped with a data projector (Richardson Labs Amphitheatre, Etherington Auditorium, Botterell B143, B139, etc), you simply plug the laptop into those projectors and display the electronic slides in a very large size onscreen.

If you are teaching in a room not so equipped (eg Richardson Labs 102 and 107, the Autopsy Conference Room, etc), you would also book the Epson Data Projector and take it along.

More detailed instructions/protocols are being developed and will be emailed out shortly.

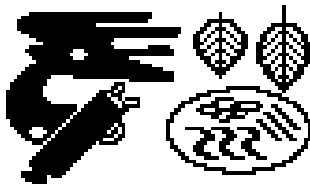
**Department of Pathology Clinical Trust Fund Research Competition**

In light of the small number of applications submitted to the Clinical Trust Fund Research Competition in January 1999 the Trust Fund Review Committee has decided to hold a second competition with a submission deadline at the end of June 1999. The Terms of Reference for this competition are unchanged and it is anticipated that funding for successful applications will be made available in the fall of 1999. The deadline for receipt of these submissions in the departmental administrative office is **4:00 pm on Friday, June 25<sup>th</sup>**.

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

1999 April 13	Joyce Slingerland - Cancelled
1999 April 20	Alain Lagarde
1999 April 27	Jordan Hansford
1999 May 4	Geoff Pickering
1999 May 11	Brian Brown, Jennifer Struthers
1999 May 18	Dawei Zhang, Adina Vultur
1999 May 25	Chris Udell, Deborah Greer

**T**eaching News



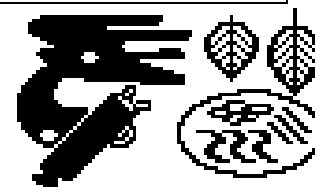
**WebCT**

Queens ITS encourages all faculty and staff to consider WebCT for any upcoming courses they may be teaching. WebCT is a valuable addition to the educational toolkit of any instructor, and can be tailored to fit each course. Check out <http://webct.queensu.ca:8900> for more information and examples, or to sign up for a WebCT course.

**Laptop and Data Projector**

The Department has acquired a laptop computer suitable for running electronic presentations (eg Corel Presentations or Microsoft PowerPoint, among others). The concept is that you would develop your presentation on your own computer system and store it onto an Iomega Zip disk. You would then book the laptop, take your Zip disk,

**K**GH News



*Autopsy Caseload hits New High.*

If you are having trouble finding a pathologist this month, they are probably in the autopsy suite.

The autopsy workload has risen dramatically over the last three years, from 232 cases in Fiscal 97 to 287 cases in Fiscal 98 (an increase of 55) to 315 in Fiscal 99 (up another 83).

Total cases for the first three months of 1997, 1998, and 1999 were 54, 78, and 100 cases. This of course translates into more workload for pathologists, residents, stenographers, and histopathology .

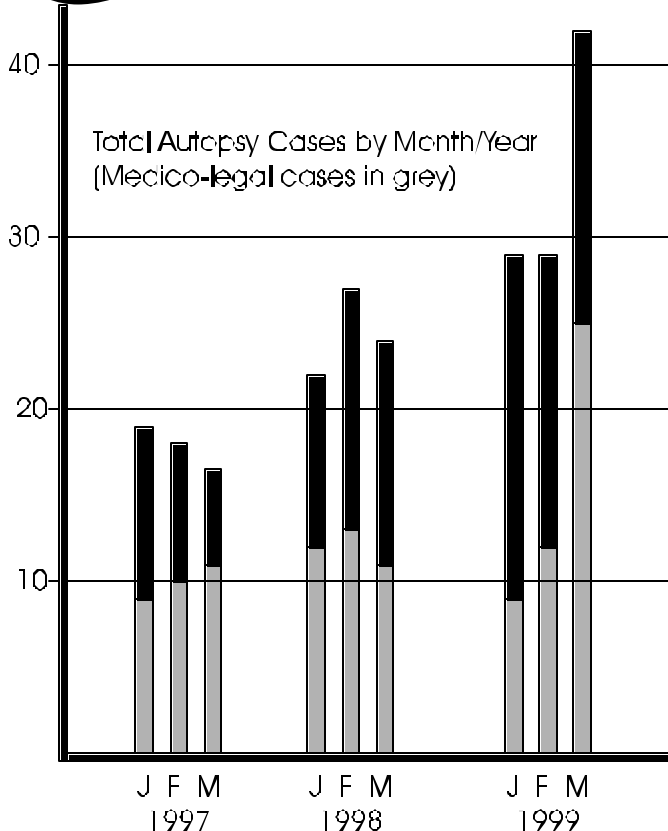
Quarter Totals	54	73	100
Medico-legal	30	36	46
Routine	24	37	54

please contact Laurie Vaughan-Evan in the Office of Research Services.

**Ontario Association of Medical Laboratories**

Application forms for the Research Trust Small Grants Program are available. \$70,000 is available to be awarded to support laboratory services research, evaluation or demonstration projects in Ontario. These grants support projects involving research designed to improve the efficiency or effectiveness of the delivery of laboratory services. Any public or private entity and any individual engaged in non-proprietary research in Ontario may apply for a grant. Applications must be received by **5:00 pm on Friday, May 14, 1999**. Please contact the OAML office if you would like application packages or further information.

**G** rants'n' Such  
The following are summaries of



**American Lung Association**

- Lung Health Research Dissertation Grants - **October 1, 1999**
  - Research Training Fellowships - **October 1, 1999**
  - Clinical Research Grants - **November 1, 1999**
  - Research Grants - **November 1, 1999**
  - Dalsemer Research Scholar Award - **November 1, 1999**
  - Career Investigator Awards - **October 1, 1999**
  - Johnie Murphy Career Investigator Award - **October 1, 1999**
- For further information contact the American Lung Association, Medical Affairs Division, 1740 Broadway, New York, NY 10019-4374 or download grant applications from [www.lungusa.org](http://www.lungusa.org).

**1999 RCPSC Faculty Development Grant**

To support specific research in faculty development with a view to training quality teachers and/or to develop innovative small group learning activities such as seminars, workshops, and conferences as a means to promote faculty development. Applicants must be members of a Canadian faculty of medicine involved in teaching and/or education research. It is not necessary to be a Fellow of the RCPSC or a physician. Applications may be individual or joint, involving one or more departments, disciplines or faculties of medicine. Deadline: extended to **April 30, 1999**. For additional information contact: Allison Shaw at:

funding. If you require general information see Barb in Dr. Manley's office. If you require application forms or more detailed information

telephone, 613-739-8177, ext. 355; e-mail: [allison.shaw@rcpsc.edu](mailto:allison.shaw@rcpsc.edu).

### 1999 RCPSC/AMS Award in Research & Development in Medical Education

To support research and development of projects to enhance specialty resident education to meet societal needs in the development of the key roles for specialists as defined by the CanMEDS 2000 project. Eligibility: Members of a Canadian faculty of medicine. Conjoint applications from more than one university are also eligible. Deadline: extended

#### COMPANIES CLAIMED BY MICROSOFT AS "COMPETITORS" IN THE DOJ TRIAL:



to **April 30, 1999**. For additional information contact: Allison Shaw at: telephone, 613-739-8177, ext. 355; e-mail: [allison.shaw@rcpsc.edu](mailto:allison.shaw@rcpsc.edu).

Dilbert's newest additions to add to your vocabulary in the late 90s office environment:

Seagull Manager - A manager who flies in, makes a lot of noise, craps over everything and then leaves.

### Ontario Program for Optimal Therapeutics

Promoting Optimal Drug Use and Therapy through Clinical Practice Guidelines and Related Educational Interventions. Physicians find it increasingly difficult to keep up with dramatic growth in the volume and complexity of medical research, and to incorporate high quality research findings in their daily practice. To assist physicians with their clinical decision making, the Ministry of Health has established the Ontario Program for Optimal Therapeutics (OPOT) to oversee the

development of prescribing guidelines and other educational strategies.

Preference will be given to Principal Investigators associated with Ontario's University-affiliated Health Science Centres. OPOT will consider any proposal for research on any aspect of promoting appropriate drug use and optimal therapy, disseminating and implementing guidelines, and related educational interventions and application of drug use information. Specific examples include: The effectiveness of alternative modes of disseminating guidelines, including electronic media (networks, Internet, etc.), print media, "tool kits" of clinical information and guidance, individual personal contact, group CME programs, and the curricula of health professional education programs; Use of guidelines in the ongoing assessment of drug use in Ontario; Evaluation or comparative analyses of the effectiveness of specific strategies or models for guideline dissemination in promoting adoption of guidelines by health professionals in daily practice, and in affecting drug use patterns over the long term; Barriers to the use of guidelines, including patient compliance issues, and regulatory issues regarding standards of practice; Description and interpretation of actual patterns of drug use in clinical practice, e.g. to identify therapeutic areas that warrant guideline development, or geographic areas where implementation of guidelines might be effective; The role and impact of guidelines in educational or information interventions, including but not limited to local mentoring networks, health education curricula, or continuing medical education programs; Development and application of profiling (of physicians by specialty, geographic area and/or practice pattern; of other health professionals; or of the public), as an educational intervention; The impact of intra- or inter-organizational issues (relationships, culture, etc.) in the health system on the effectiveness of guidelines; The role of the private sector in the dissemination and application of practice guidelines (e.g. pharmaceutical industry, health-plan sponsors, Internet vendors); The requirements for and/or design of data monitoring, evaluation and review systems to support areas of research outlined above.

Proposal Requirements

The proposal (generally not to exceed ten pages) should include: Re the proposed research 1. specific statement of the research questions, objectives, scope or hypothesis; 2. description of the overall approach to the project, and proposed methodology and analysis of results; 3. description of the current state of knowledge, possible limitations and difficulties, including essential references; 4. statement of how the expected results will contribute to the promotion of optimal therapy; 5. evidence of the research team's experience, capacity, and familiarity with program evaluation, public policy formulation and related analysis. In addition, attachments must accompany the proposal specifying project administrative and resource supports and requirements: the name, position, responsibilities and time allocations (number of days) of the principal investigator and of the proposed project team including any sub-contractors; detailed budget description (see Budget section, below); proposed dates for submission of the interim and final reports; list of approvals required to complete the project - e.g. ethics committee, participants' consents - and plan for obtaining them; a detailed CV for the investigators and any other personnel with major involvement in the work. Proposals may be submitted electronically (in Word or WordPerfect format), as well as twelve copies in hard copy form. Applications that are incomplete will not be accepted. Please note the following submission deadlines: **Monday, May 17, 1999; Wednesday, September 15, 1999.**

**International Life Sciences Institute (ILSI)  
Allergy and Immunology Institute**

(<http://www.ilsa.org/aiiresearch.html> )

The International Life Sciences Institute's Allergy and Immunology Institute (ILSI All) is currently accepting preproposals for its year 2000 General Research Awards. ILSI AII was established in 1989 to advance scientific understanding in the areas of allergy and immunology, particularly as they relate to the management of food allergies. Currently, AII administers four research award programs, however, not all research award programs are offered each year. The deadline for

submission of preproposals is **Friday, June 18, 1999.** It is anticipated that successful applicants will be asked to submit full proposals in October 1999, for projects to begin the year 2000, if funded. Please contact the AII office to obtain copies of the current Request for Preproposals. (Also available from Office of Research Services) Copies can be obtained electronically from the ILSI website : <http://www.ilsa.org/aiiresearch.html> . For more information, contact: Ms. Catherine Noka, Manager, ILSI Allergy and Immunology Institute, 1126 Sixteenth Street, NW, Washington, DC, 20036-481 0, USA. Tel. 202-659-0074. Fax 202-659-3859. Email [aii@ilsa.org](mailto:aii@ilsa.org); [www.ilsa.org/aiiresearch.html](http://www.ilsa.org/aiiresearch.html)

**Principal's Development Fund 1999/2000**

**Category A (\$140,000)**

Will provide one-time seed funding to help develop innovative academic initiatives which support Queen's vision of being the quality leader in Canadian higher learning. Submit a brief letter of intent to the Principal's Office. These will be reviewed quarterly (April, July, October and January).

**Category A (\$50,000)**

Application for support of Visiting Scholars may be made to a fund up to \$50,000 apportioned to and administered by the Faculty Deans to encourage academic visits by women, visible minorities, aboriginal peoples and people with disabilities. Apply directly to deans.

**Category B1**

- i) To provide support to new faculty members to assist them in beginning their research programs and in obtaining external funding.
- ii) To provide seed funding in support of new research initiatives for established faculty members.

Submit on ARC forms **early in 2000** for the 1999/2000 competition.





**J.- Louis  
Levesque and  
BioChem  
Pharma  
Postdoctoral  
Fellowships from  
Fondation  
Armand-  
Frappier  
Deadline April  
15, 1999**

- iii) To provide funding for SSHRC applicants whose grant applications received an adjudication of approval but not funded in the most recent competition.

Category B2 \$100,000

Conference Travel support for new and established researchers. Applications are accepted September 15, January 15, and **April 15**. Forms are available from the Office of Research Services. See the web for further information:

<http://www.queensu.ca/vpr/ors/ors.htm>

### **The EJLB Foundation Scholar Research Programme**

**Deadline May 3, 1999**

The EJLB Foundation awards each year up to seven (7) grants for research projects in all areas of neuroscience that pertain directly or indirectly to schizophrenia and mental diseases. Specific areas of support in the past have included: developmental neurobiology, synaptic mechanisms, systems and cognitive neuroscience, and clinical studies on the genetic and physiopathologic aspects of neurological and psychiatric disorders. Eligibility for such grants is restricted to young scientists who are pursuing an independent research career and have given evidence of having significant potential. It is also a requirement that these scientists (i) have earned an MD and/or a PhD degree; (ii) have completed their post-graduate training; and (iii) have been admitted after June 15, 1994 as faculty members of a leading university, or an affiliated non-profit research centre, in Canada or elsewhere in the world.

<http://www.iaf.quebec.ca>

This year, the Fondation Armand-Frappier offers two postdoctoral fellowships of \$ 30,000. These fellowships are for candidates who want to continue their training at INRS-Institut Armand-Frappier. Fields: Microbiology and biotechnology Human health.

### **Scottish Rite Charitable Foundation Research Grants in Intellectual Disability**

The Scottish Rite Charitable Foundation of Canada makes funds available to The Roehrer Institute to offer research grants for studies in intellectual disabilities. These grants are to enable principal researchers to examine issues affecting people with intellectual disabilities. Funding for research assistants and equipment is not provided through this program. **Deadline: April 30 of each year.**

### **Scottish Rite Charitable Foundation Guidelines for Major Research Grants Deadline April 30, 1999**

The Scottish Rite Charitable Foundation of Canada makes funds available to The Roehrer Institute to offer research grants for studies in intellectual disability. The grants are applicable to a broad range of academic disciplines where the study itself has implications for the field of intellectual disability, including Alzheimer's Disease. Applicants are required to hold a postgraduate degree in a field related to the proposed research. Applicants must have their research projects approved by a Canadian academic or research institute. The research is expected to be carried out in Canada. Research proposals should be accompanied by an explanation of the relationship of the research to areas of priority, a proposed budget, relevant published papers of the applicant and time lines of the research.

Applications are to be submitted to the Chair of the Awards Committee at 152 St. George Street, Hamilton, Ontario, L8P 1E5. (Proposals will be subjected to external review by experts in the subject area.) Deadline: **April 30 each year.**

### **American Academy of Allergy, Asthma and Immunology (AAAAI) 1999 Summer Fellowship Grant**

Deadline **April 15, 1999**

To award grants to medical students wishing to conduct research in allergy and immunology during their summer recess in order to encourage their consideration of a career in allergy and/or immunology. Areas of interest: -physiology of allergic diseases, -pharmacology of allergy and inflammation, -basic cellular and molecular immunology, -AIDS, -other fields pertinent to the understanding of allergic and immune mechanisms.

### **Cystic Fibrosis Foundation Offers Clinical Research Grants**

These awards offer support to clinical research projects directly related to the treatment and care of cystic fibrosis (CF). Projects may address diagnostic or therapeutic methods related to CF or the pathophysiology of CF. Applicants must demonstrate access to a sufficient number of CF patients from accredited CFF care centers and appropriate controls. These grants are unrestricted. A letter of intent is due by **June 1, 1999**. A maximum of \$80,000 per-year for up to three years may be requested for single-center clinical research grants. For multi-center clinical research, the potential award maximum is \$150,000 per year for up to three years. For more information, view the complete COS record at:  
<http://fundingopps2.cos.com/cgi-bin/getRec?id=825>

### **IDEA Grants in Breast Cancer Research**

The Canadian Breast Cancer Research Initiative is pleased to announce an innovative new program of research support: IDEA Grants. The new IDEA grants will support innovative, new research ideas that are speculative, but have the potential for advancing scientific knowledge. They will support

small-scale pilot studies or investigations of concepts to permit the investigator to test out new ideas which although based on good science, are outside of existing conventional research paradigms and could be deemed speculative. The expectation is that these ideas, once explored, will lead to the development of proposals for feasibility grants or operating grants. It is not the intent of the program to provide supplemental, add-on funding in support of existing, ongoing investigations. It is anticipated that there will be two competitions per year for the next four years.. The first competition will take place **April 1, 1999**, with funding to begin July 1, 1999. The second competition will take place **January 1, 2000**, with funding to begin April 1, 2000. Application forms will be available by February 1, 1999, and will be mailed upon your request, including full mailing address, to CBCRI at: (416) 961-7223 (tel); (416) 961-4189 (fax); email: [cbcric@oncology.on.ca](mailto:cbcric@oncology.on.ca)

### **National Health Research and Development Program Personnel Awards Update Call for Proposals for 1999 Competition**

<http://www.hc-sc.gc.ca/hppb/nhrdp/updat98e.htm>

The National Health Research and Development Program (NHRDP) is the primary mechanism by which Health Canada invests in supporting the academic preparation of outstanding students, the sponsorship of new researchers, and the funding of research projects related to health policy.

#### Category Structure Eligibility Criteria

1. National Health Master's Fellowship, \$18,000 per year up to two-year term, full-time studies, application to Master's program with a health policy research (thesis) focus, completion of previous degree by **August 15** of competition year, tenable in Canadian centres
2. National Health Doctoral Fellowship, \$18,000 per year, up to four-year term, full-time studies, application to PhD program with a health policy research (thesis) focus, completion of previous degree by **August 15** of competition year, justification required for tenure outside Canada, justification required for tenure in same department/research environment as prior

degrees, justification required for combined Master's/PhD programs.

3. National Health Post-doctoral Fellowship, \$30,000 per year, two-year term, research occupies 100% of time, completion of previous degree by **September 30** of competition year, no more than two years since last doctoral degree, not tenable in same research environment where post-secondary education received, justification required for tenure outside Canada.

4. National Health Research Scholar Award, \$50,000 per year, five-year term, research occupies at least 75% of time, completion of PhD, more than two years and less than six years (inclusive) since last doctoral degree, tenable in Canadian centres.

### Medical Research Council of Canada

<http://www.mrc.gc.ca/>

You will recall that beginning with the September 1998 competitions, MRC is asking applicants to register their intent to apply one month prior to the competition deadline date. This new registration Process will provide MRC with basic Information far enough ahead to preliminarily identify the committee and external reviewer expertise that will be needed. The immediate result will be a more effective peer review process for applicants and committee members. The second and longer-term purpose is part of MRC's response to a strong message from the research community to provide application forms that can be completed electronically without proprietary software (e.g., JetForm). As a result, we are in early development of 'web-based forms.' It is anticipated that forms would be accessed through the Internet using both an application number and a Personal Identification Number (PIN). Registration will allow MRC to provide the application number in advance. This registration number will be unique to both the project proposed AND the competition.

All grantees, awardees, committee members and recent applicants have been sent their MRC PIN. The PIN will be entered on the applicants' CV

forms, next to their names. The PIN is one's own personal number and identifies one to MRC on all applications submitted, both now and in the future. Applicants who do not already have a PIN should contact MRC before registering. Details of the registration process are attached. The registration and application forms are available on MRC's website at [www.mrc-gc.ca](http://www.mrc-gc.ca). If you have any questions concerning the registration process or Personal Identification Numbers, do not hesitate to contact me at the above numbers.

Beginning August 1, 1998 applicants must register their intention to apply for the following MRC grant and salary programs:

Program	Registration Deadline	Full Application
Operating Grants	August 15	September 16
Equipment Grants	"	"
Maintenance Grants	February 1	March 1
Clinical Trials	"	"
MRC Scholarship	August 15	September 15
MRC scientist	"	"
Senior scientist	"	"
Distinguished Scientist	"	"

NOTE: Registration is not required for those applying for trainee awards like fellowships and Doctoral research awards, for multi-user equipment programs or for those programs which already require a letter of intent such as Groups, university-industry etc.

How do you register?

- 1) Obtain your Personal identification Number (PIN): At the end of June, MRC will send all recent applicants, committee members and reviewers a unique PIN. If you have not received or do not expect to receive a PIN, please submit your request for a PIN in writing and include a completed cover page of the CV Module. Once you receive your PIN, promise use it on all registration and applications forms. See MRC's website for a full description of this process.
- 2) Complete your registration: To keep applications as simple as possible, the registration form is not a separate form, but comprises selected pages from the following MRC application modules: a) Research Module.- Page I - General Information -only the

signature of the applicant is required -The amount requested may be an amount; b) Acknowledgement Page; c) Page 2 - Draft Summary of Proposal; d) page 7 - Information Page; e) Page 8 - Statistics page CV Module: Cover page - for the principal applicant each co-applicant and associate MRC will consider the Information provided on the registration form to be in draft form. This information may be revised in the full application since it will be used as the official document to finalize committee selection and review assignments, as well as for the evaluation of the proposed research. Applicants submitting multiple salary and/or grant applications must register individually for each application. Please send the original and one copy of the completed registration form(s) to: Medical Research Council, Holland Cross, Tower B, 5th floor, 1500 Scott Street, Postal Locator 3105A, Ottawa, ON K1A 0W9  
Acknowledgement and application numbers.

Confirmation of registration along with an application number will be faxed to each applicant. Please enter this application number on page one of the research module of the full application. Each application number will be unique to the application in that competition. If, after registering, an applicant decides to defer or cancel submission of the full application, MRC should be notified. A list of registrants for a competition will be sent to the Research Grants Office at the applicant's Institution. For further Information please contact the Programs Branch at Telephone: (613) 954-1968; Fax: (613) 954-1800; Email : [mrcinfocrm@mrc.gc.ca](mailto:mrcinfocrm@mrc.gc.ca)

### **The 2000 Bower Awards and Benjamin Franklin Medals**

<http://www.fi.edu/tfi/exhibits/bower/nominate2000.html>

The Franklin Institute invites nominations for candidates for the 2000 Bower Award and Prize for Achievement in Science. The Bower Awards have a predetermined field of exploration each year. This year, nominations are requested in Structural Biology. For the first time, the Institute

is also inviting outside nominations for the Institute's Benjamin Franklin Medals in Science and Technology. The Bower Award and Prize for Achievement in Science was first presented in 1991 to recognize outstanding achievement in life, physical, and applied sciences; innovation in the sciences; and training scientists. The award is given without regard for nationality and includes a gold medal and prize of \$250,000.

The scope of the 2000 Bower Awards for Structural Biology is intended to include, but not be limited to, fundamentally important discoveries relating to the structural properties of a protein or nucleic acid to its biological properties. In considering qualified individuals for this award, particular emphasis will be placed on the impact of their discoveries on the general fields of biology and/or medicine.

**Eligibility.** This is an international competition. Individuals whose work in the field of Structural Biology has had a significant impact on the fields of Biology and/or Medicine are eligible. Special consideration will be given to achievements in science that reflect the practical, useful, humanitarian, and philanthropic spirit exhibited by Benjamin Franklin. Candidates for the award must be living persons and the winner must attend the awards ceremony to accept the award.

### **American Association of Pharmaceutical Scientists (AAPS)**

<http://www.aaps.org/awards.html>

The Lipid-Based Drug Delivery Systems Focus Group of the American Association of Pharmaceutical Scientists (AAPS), through the generosity of Gattefossé s.a., is sponsoring a grant to support the efforts of new academic researchers actively engaged in research in the area of lipid-based systems for oral drug delivery.

the American Cancer Society targeting efforts to both improve and increase research into prostate cancer and to educate and support prostate cancer patients. This Initiative will identify and support research projects offering the greatest impact on clinical solutions for the disease; act as patient advocate and educator, so that more people understand their treatment options and resources; and increase public awareness of the seriousness of prostate cancer, to improve early detection rates.

Applicants must demonstrate a commitment to conduct research addressing the pharmaceutical, biopharmaceutical, or pharmaceutical technology issues pertaining to the use of lipid excipients in the design of oral dosage forms for poorly water-soluble drugs. In addition, applicants must demonstrate the potential for outstanding achievement in teaching and research in these areas, as well as the potential for future leadership in oral lipid-based drug delivery. Nominees must have less than seven years of academic experience and less than ten years of total postdoctoral experience.

Amount: \$26,000; Deadline: **June 04, 1999**. The award will be presented to the recipient at the 1999 AAPS annual meeting and exposition in New Orleans, Louisiana.

Dilbert's newest additions to add to your vocabulary in the late 90s office environment:

Salmon day - The experience of spending an entire day swimming upstream only to get screwed and die in the end.

### **Cancer Research Institute (CRI) Clinical Trials Program**

<http://www.cancerresearch.org/>

Prostate Cancer Initiative Pre-clinical Grants

<http://fundingopps2.cos.com/cgi-bin/getRec?id=4985>

The Prostate Cancer Initiative is a partnership between the Cancer Research Institute (CRI) and

Research areas to be considered include:

- (1) search for antigenic markers or other immunopathological features, such as lymphocyte infiltrate, of prostate cancer that correlate with prognosis or disease progression; and
- (2) academic phase I clinical trials based on these defined antigens.

Amount : \$100,000 - \$300,000; Deadline: **April 15, 1999**.

### Melanoma Initiative Pre-clinical Grants

<http://fundingopps2.cos.com/cgi-bin/getRec?id=18713>

The Melanoma Initiative, a program designed by the Cancer Research Institute in partnership with Cancer Care, Inc. is dedicated to helping people who have melanoma or who have concerns about melanoma. The primary components of the program include the identification and support of promising research projects; an educational commitment to increase public awareness of the optimal detection, diagnosis, and treatment of melanoma; and the development and promotion of nationwide patient-support services. The Cancer Research Institute supports leading-edge investigations aimed at developing immunological methods of diagnosing, treating, and preventing cancer. The Institute has helped to establish the rapidly expanding field of cancer immunology, which seeks to utilize and strengthen the immune system's innate ability to combat cancer, through the use of vaccines, antibodies, cytosine, and immune cells. Amount: \$100,000 - \$300,000; Deadline: **September 01, 1999**.

### Prostate Cancer Initiative Clinical Trials Grants

<http://fundingopps2.cos.com/cgi-bin/getRec?id=42005>

The Prostate Cancer Initiative is a partnership between the Cancer Research Institute (CRI) and the American Cancer Society targeting efforts to both improve and increase research into prostate cancer and to educate and support prostate cancer patients. This Initiative will identify and support research projects offering the greatest impact on clinical solutions for the disease; act as patient advocate and educator, so that more people understand their treatment options and resources; and increase public awareness of the seriousness of prostate cancer, to improve early detection rates. Research areas to be considered include:

(1) search for antigenic markers or other immunopathological features, such as lymphocyte infiltrate, of prostate cancer that correlate with prognosis or disease progression; and  
(2) academic phase I clinical trials based on these defined antigens.

Amount: \$150,000 - \$450,000, awards are in the amount of \$150,000 per year for three years.

Deadline: **April 15, 1999.**

#### Melanoma Initiative Clinical Trials Grants

<http://fundingopps2.cos.com/cgi-bin/getRec?id=42010>

The Melanoma Initiative, a program designed by the Cancer Research Institute in partnership with Cancer Care, Inc. is dedicated to helping people who have melanoma or who have concerns about melanoma. The primary components of the program include the identification and support of promising research projects; an educational commitment to increase public awareness of the optimal detection, diagnosis, and treatment of melanoma; and the development and promotion of nationwide patient-support services. The Cancer Research Institute supports leading-edge investigations aimed at developing immunological methods of diagnosing, treating, and preventing cancer. The Institute has helped to establish the rapidly expanding field of cancer immunology, which seeks to utilize and strengthen the immune system's innate ability to combat cancer, through the use of vaccines, antibodies, cytosine, and immune cells. Amount: \$150,000 - \$450,000, awards are in the amount of \$150,000 per year for

three years. Deadline: **September 01, 1999.** The Cancer Research Institute (CRI) Clinical Trials Program website can be viewed at:  
<http://www.cancerresearch.org/>

#### The Fanconi Anemia Research Fund

The Fanconi Anemia Research Fund is dedicated to support families and patients affected by Fanconi anemia (FA), and to fund scientific research to develop a cure for Fanconi anemia. The fund's priorities for funding research are:

1. Identify and understand the function of the FA genes.
2. Facilitate clinical trials for FA patients, involving gene therapy, bone marrow transplantation, risk assessment, and leukemia and cancer prevention.
3. Determine the causes of bone marrow failure in FA, and develop treatments to prevent bone marrow failure.
4. Develop a model of clonal evolution and leukemogenesis in Fanconi anemia, and develop treatments to prevent leukemia.

Deadlines: **August 01, 1999**, December 01, 1999.

Amount : \$40,000 to \$80,000

#### Association of Universities and Colleges of Canada MEMORANDUM

To: International Liaison Officers

From: Susan Winch, Manager, Partnerships Program, International and Canadian Programs Branch

Date: March 26, 1999

Re: Sabbatical Grants in Africa for Canadian Researchers

Please find enclosed the program guidelines for the Sabbatical Grants in Africa for Canadian Researchers (SGACR). The Association of Universities and Colleges of Canada (AUCC) is very pleased to administer this program on behalf of the International Development Research Centre (IDRC). Like its predecessor, the Sabbatical Grants for Africa, which AUCC administered for IDRC in 1997, the SGACR program strives to respond to the ever increasing interest from Canadian and African researchers for stronger partnerships among themselves. We recognize that the areas of interest are widely varied and that the potential for collaboration is even greater than before in almost all sectors. Our resources remain limited, however, and we need to restrict the number of grants

to a total of four per competition. The grants will cover expenses of Canadian researchers visiting Africa related to travel, research and communication. Please note that the deadline for submission of all applications to the AUCC is **July 30, 1999**. In order to enhance opportunities for the sustainability of project results, the SGACR requires that applicants have the support of both the sending and hosting institutions, demonstrated by letters from both institutions as well as signatures on the budget page by appropriate authorities. If you have questions on the program and its selection process, please do not hesitate to contact my colleague, Mr. Dominique Van de Maele, who is the officer responsible for the management of this program at AUCC. 600-350 Albert, Ottawa, ON K1R 1B1. Tel: (613) 563-1236; fax: (613) 563-9745; <http://www.aucc.ca>

### **1999 Competition for New Networks of Centres of Excellence**

#### **Important Dates to Remember**

March 31, 1999 Competition Announcement and 1999 Program Guide Posted on the NCE Web Site <http://www.nce.gc.ca>

June 1, 1999 - Deadline for Receipt of Letters of Intent

June 1999 - Groups Invited to Submit Full Proposals

September 15, 1999 - Deadline for Receipt of Full Applications

October-November 1999 - Expert Review of Full Applications

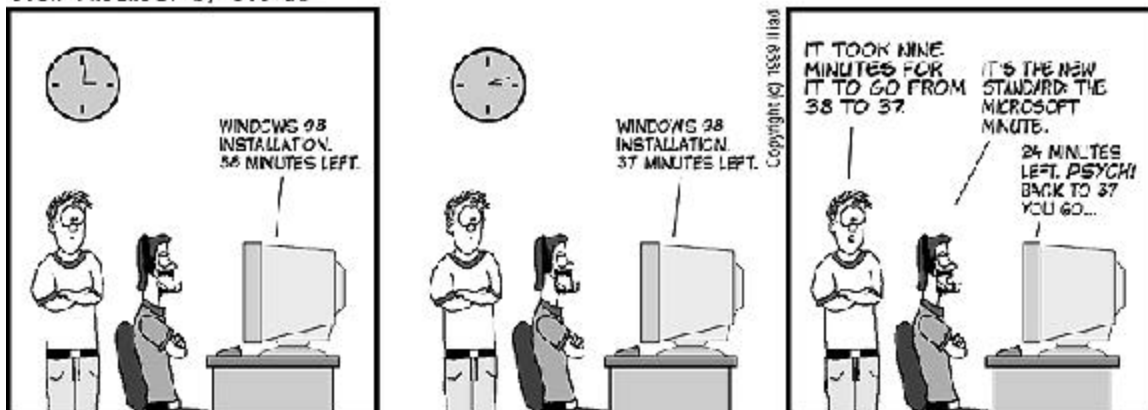
Dec. 1999-Jan. 2000 - NCE Selection Committee Review and Approvals by the NCE Steering Committee and Treasury Board Results Announcement - Early February 2000

At its meeting on March 10, the Steering Committee of the NCE program decided to hold two competitions as soon as possible. The first will be an open competition very much like the last one; the second will be targeted, and that requires Cabinet approval. The open competition will be launched almost immediately, and we hope that the targeted competition will be announced before the

end of 1999. This letter deals with the open competition, for which the budget will be approximately \$10 million.

To help applicants meet the compressed deadlines, our expectations of the initial documentation will be realistic, as follows: · The text of the letters of intent (LOI) should be very brief - 6 pages maximum. We will be looking for the definition of the problem area, the vision of what the NCE would propose to achieve, the main thrusts of the research strategy, the names, affiliations, and research reputations of the core university participants, an indication of the prospective partners from other sectors, a brief indication of the way the network would address the five program criteria, and an approximate global budget. Needless to say, this all adds up to a requirement for some very clear and crisp writing in the LOI. We do not expect to find any of the following in the LOI: a full list of university participants with their time commitments, a detailed description of the problem area with extensive literature references, a detailed research plan with the descriptions of many specific projects, firm commitments of financial contributions from the partners, detailed plans for meeting the program criteria, and a detailed budget. We will, of course, look for such information in the full applications. As already indicated, the open competition will be very much like the last one. The five selection criteria will be the same, but their wording has been changed very slightly to eliminate what might have been seen as impediments to the participation of researchers in the social sciences and humanities. However, it may be useful to remind applicants that the name of the program "Networks of Centres of Excellence" itself implies some criteria. All the networks that have previously been funded have developed in the following way: they started with university researchers who had a record of excellence, then the researchers who had related interests joined together in groups or centres and achieved even more, and finally several such centres in different institutions proposed a network and worked with their partners in various sectors to develop a research strategy to address a major problem area and achieve more still, well beyond what the centres might have achieved separately. At the

USER FRIENDLY by Illiad



moment it seems very likely that the deadline for the letters of intent will be June 1, and the deadline for full applications will be September 15. We realize that such a schedule may not be easy to meet, but we believe that the benefits to the research community of having decisions on new networks by the end of fiscal year 1999-2000 fully justify it. More formal documentation on the new competition is now being prepared. In the meantime, any questions should be directed to André Isabelle, Director of the NCE Program at (613) 996-1445, email: ali@nserc.ca.

66/67 machines are done.

### Anti-Virus Protection

We have recently been provided with Dr. Solomon's AntiVirus Toolkit v 7.93 for Windows NT v4. This is being installed on all Department systems running NT. At this time

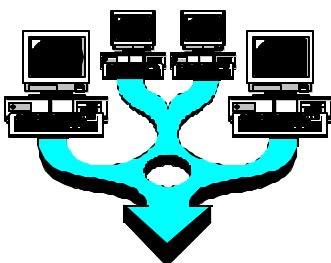
**Y**<sup>2K</sup> 265 days, more or less, to go. A countdown clock is now available at our Home Page.

### Backup Backup Backup

**B**omega Zip drives continue to infiltrate the department. Don't forget that in addition to transporting data around, they make a great medium for storing BACKUPS of important data!

Also remember that we have CDROM writing capability. Bring two blanks CDR disks (about \$3 each) and your data on ZIP drives (or it can be located on a network accessible computer) and you can get a single cdrom back that cannot be erased. Why two blanks? Not all write sessions work and it does take some time and effort to put this together.

## N

**etwork News**

### Corporate Time

Selected as University Calendaring and Scheduling System: ITS is pleased to announce that Corporate Software & Technologies' "Corporate Time" has been selected as the system to be used in providing an electronic calendaring and scheduling service. More information on Corporate Time, and the selection criteria, may be found at: <http://www.its.queensu.ca/services/policy/cs/cs.html>

How this new software will affect our Department is completely unknown at this time. We hope to be able to at the very least use it to check University Room Bookings.



## C

**lipart Library**



Another clipart collection has been added to:

g:\general\graphics\office7

It contains 716 images at 58 Mb of space.

Another Corel WordPerfect clipart (\*.wpg)

CDROM is available on \\cdserver1\cdrom1\clipart

It contains 1280 Files at 195 Mb

And finally, a CorelDRAW

clipart cdrom (\*.cdr) is available

on \\richlab1\cdrom1\clipart

ie network neighbourhood,

richlab1 (our main file server),

cdrom1. It contains 29974 Files at 540 Mb



### Trivia:



☺ There were approximately 14,058 pieces of email in and out of the Department during

the month of March 1999.

☺ Dilbert is now on TV, Tuesday nights on CTV

### Hardware Watch

☺ Hard Drive prices have hit all time lows. 8Gb (that is 8000 Mb) are listed at \$215 and can actually be found lower than that in Kingston. Remember when just a few years ago our first 650 Mb Drive cost \$8000?

Memory is still 50-100% higher than it was a year ago. Back then it approached \$1/Mb. Today it is just under \$2/Mb.

Motherboard are roughly the same, they just support newer processors.

CPU's are roughly the same price, they just get faster and faster.

## Article 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, May 3rd, 1999.**

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

**Please type or print your submission and have it in a form ready to cut and paste into the newsletter.**

Don't forget to indicate who submitted the information.