

- *Research and publications:*

- a. **Grants**

**Table 1. Summary of research grant awarded in Canadian dollars**

	Pathologist as PI	Pathologists as Co-PI	Cross appointed Scientist as PI	Total
<b>2012</b>	876,764	772,240	65, 280,584	66, 929,588

**Table 2. List of major research grants with departmental members as principal investigators**

Name	Sponsor	Date of award	2012 Amount
Baglole, C.	RI-MUHC Start up finds	2010-2013	80,000.00
Baglole, C.	Canada Foundation for Innovation	2011-2015	62,500.00
Burnier, M.	Alcon Canada Inc. – MITACS	2012-2014	166833.00
Divangahi, M.	CIHR	2011-2016	Salary
Fraser, R.	Boehringer Ingelhem	2011-2014	100,000.00
Haegert, D.	Multiple Sclerosis Scientific Res. Fd.	2008-2013	60,185.00
Hamid,Q.	CIHR	2009-2014	140,079.00
Metrakos, P.	Fonds de la Recherche en santé du Québec	2011-2015	350,000.00
Papadopoulos, V.	Canadian Foundation for Innovation	2008-2013	20,177,668.00
Papadopoulos, V.	CIHR	2009-2015	606108.00
Papadopoulos, V.	National Institutes of Health	2011-2016	152.000.00
Papadopoulos, V.	Fonds de la recherché en santé du Québec	2012-2016	4,473,351.00
Spatz, Alan	CRC	2009-2016	33,333.33
Spatz, Alan	Melanoma Res. Alliance – MRA	2011-2014	286,080.00
Van Kempen, Leon	EORTC Melanoma Group TR	2010-2013	163,753.33

- b. **Publications**

**Table 1. Publications by departmental pathologists: number, impact factor, and citations**

	Total No. of publications	No. of staff who published	Publications per person	Mean impact factor	Total No. of citations
<b>Pathologists</b>	90	19	4.7	8.17	138
<b>cross-appointed scientists (5):</b>	27	3	9	3.95	15

The Department's signature research programs such as pulmonary pathology, ophthalmologic pathology, and molecular pathology continue take a leadership role nationally and internationally in their respective research

domain. Our pathologists have been involved in several high profile basic science and clinical studies which resulted in publications in high impact journals (Albercht S, Nature 2012; 482:226; Nature 2012; 488:49; Frenzy A, New Engl J Med 2012; 366:421).

**c. Significant conference presentations**

- Auger, M. McGill Cytopathology Review Course, Montreal 2012
- Bernard, C, Michel R. Transplantation Pathology of Solid Organs Short Course ; United States and Canadian Association of Pathologists Annual Meeting, Vancouver (2012)
- Burnier, M. Guest Speaker, Simpósio Internacional Moacyr Álvaro (SIMASP), Sao Paulo, Brazil, 2012.
- Burnier, M. Director & Guest Speaker, World Ophthalmology Congress (WOC), Abu Dhabi, UAE, 2012.
- Burnier, M. Guest Speaker, SUNY Current Concepts in Ophthalmology, Atlantic City, NJ, 2012.
- Case, B. Guest speaker, American Conference Institute: Philadelphia PA. January, 2012.
- Case, B. Invited plenary speaker: XIth International Conference on Mesothelioma. Boston, MA
- Ferencyz, A. Invited Speaker: “The Utility of p16 as a Diagnostic Tool in the Interpretation of Cervical Histological and Cytological Specimens”, presented at the 2012 USCAP, Vancouver, British Columbia, March 19, 2012.
- Ferencyz, A. Invited Speaker: XI International Workshop on Lower Genital Tract Pathology-HPV Disease, The Global Battle. Rome, Italy, April 19-21, 2012.
- Ferencyz, A. Invited Speaker: MSD Mexico lecture: Seminario Internacional Avances en Vacunación, La Confederación nacional de Pediatría de México A.C., Mexico City, April 27, 2012.
- Ferencyz, A. Invited Speaker: “Le dépistage du cancer du col utérin: nouvelle ère, nouveau paradigme – adieu test Pap, bienvenue test VPH”. Congrès Annuel 2012-AOGQ, Gatineau, Québec, May 17, 2012.
- Ferencyz, A. Invited Speaker: “HPV vaccination: the neglected catch-up population”. McGill University’s Obstetrics & Gynecology Symposium, Best Western Ville-Marie Hotel, Montreal, Québec, September 7, 2012.
- Floria, A. Platform and poster presentation on the study of breast cancer at USCAP meeting March 2012, Vancouver BC
- Nahal, A. Invited for a monthly sarcoma case review in Paris with the French Sarcoma Network, 2012.
- Spatz, A. Invited lecturer on the study of melanoma. Chilean Pathology Society Congress, Santiago, Chile, July 2012
- Spatz, A. Invited lecturer: International Melanoma Conference, Paris, France, April 2012
- Spatz, A. Chair: “Anatomic pathology Symposium”, Canadian Association of Pathologists Annual Meeting , Calgary, July 2012

- *Teaching and learning (undergraduate and graduate):* Teaching awards; particular initiatives and innovations related to teaching programs; initiatives with respect to graduate supervision; extraordinary student success stories.

**a. Teaching awards**

**Please fill in these information.....Mira can help**

**b. Initiatives and innovations in teaching programs**

**Please check with Dr. Michel, and Bernard to see if there are new initiatives in the year 2012**

**c. Initiatives with respect to graduate supervision**

The department currently has 8 PhD students and 2 master students. The graduate student pool will be increased with the adding of cross appointed scientists as supervisors

**Please check with Zyrochta and Bernard to see if there are other new initiatives in the year 2012.**

#### **d. Evidence of teaching success**

##### **i. Awards received by our students**

Bin Xu, Best Resident, 2011-12

Bin Xu, resident winner of this year's Finlayson Day presentations.

Laila Al-Alwan: Graduate student winner of 2012 Finlayson Day presentations

Margaret Redpath: 2012 FRSQ, Award for Master's Applicants with a Professional Degree

Margaret Redpath : 2012 McGill, Pathology Graduate Excellence Fellowship

Margaret Redpath, McGill Clinician Investigator Program award, 2012.

Pierre Olivier Fiset: Best Resident Teacher, 2011-12

Tuyet Nhung Ton Nu: First Place Junior Member abstract at the College of American Pathologists 2012 Annual meeting.

##### **ii. Student publications**

Our graduate student published two peer reviewed articles. Our residents published 9 peer reviewed articles and 11 meeting presentations.

##### **iii. Result of Royal College Licensing Examination**

Catherine Lussier successfully passed the exam in May 2012

**Other senior residents, please add**

##### **iv. Pathology electives**

In 2012, there are 56 residents from other programs and 16 medical students did electives in the Department of Pathology

#### **• Involvement in the community:**

- Case, B. McGill School of Environment ENVR 401 course
- Ferenczy, A. Member of the Committee on Classification and Nomenclature of the International Society of Gynecologic Pathologists, 2011, and USCAP 2012, ongoing
- Ferenczy, A. Member of the Expert Committee for the 2014 CDC STD Treatment Guidelines for HPV/Genital Warts, 2012/13, ongoing
- Fraser, R. Museum exhibit at 24 heures de science, May 2012.
- Hamid, Q. Organized the 15th Annual Meakins-Christie Workshop on "Asthma and COPD", February 2012 Vaudreuil-Dorion, Quebec, Canada
- Lavoie, J. Canadian College of Medical Geneticist examination committee and Lab practice committee member
- Lavoie, J. Organizing committees member , Toronto Great Lakes Chromosome Conference
- Marcus, V. Member of a subcommittee of the "Comité de pathologie de la direction québécoise du cancer".
- Michel, R.P. Faculty of Medicine, Oncology, 516-635D, Experimental Oncology

- Michel, R.P. Faculty of Medicine, Experimental Medicine, 516-504A, Biology of Cancer
- Spatz, A. Organizing committees member, Canadian Melanoma Conference, Banff, AL, March 2012
- Zorychta, E. Faculty of Science, Pathology, PATH 300, Human Disease, Undergraduate
- Zorychta, E. Faculty of Medicine, Pathology, PATH 613, Research Topics in Pathology 1, Graduate
- Zorychta, E. Faculty of Medicine, Pathology, PATH 614, Research Topics in Pathology 2, Graduate
- Zorychta, E. Faculty of Medicine, Pathology, PATH 620, Research Seminar, Graduate
- Zorychta, E. Faculty of Medicine, Pathology, PATH 622, Research Seminar 2, Graduate
- Zorychta, E. Faculty of Medicine, Pathology, PATH 701, Comprehensive Examination, Ph.D. Candidates
- Zorychta, E. Faculty of Science, Pharmacology & Therapeutics, PHAR 300, Drug Action, Undergraduate
- Zorychta, E. Faculty of Science, Pharmacology & Therapeutics, PHAR 303, Principles of Toxicology, Undergraduate

- *Milestones: New hires, promotions, and retirements*

- a. Major events**

- In June, 2012 Dr. Robert Odze from Harvard medical School was invited as the keynote speaker for Finlayson Research Day.
- In September 2012, Dr. Zu-hua Gao was appointed Chair of the Department of Pathology and Pathologist-in-Chief for the McGill University Health Center.
- In September 2012, a MUHC clinical operations executive committee was formed and Dr. Miriam Blumenkrantz was appointed as the quality assurance director for MUHC
- In October 2012 a departmental policy document and research policy document were established.
- In October 2012, the Department Academic Committee was created with representatives from the MUHC, the JGH and St Mary's Hospital
- In October 2012 Dr. Alan Spatz was appointed Department Research Director. Dr. Spatz quickly organized a departmental research committee and worked out a 5-year research plan for the Department.
- In November 2012 Dr. Miguel Burnier was appointed as the departmental Fellowship Director.
- In November 2012, 5 basic research scientists were granted cross-appointment to the Department of Pathology. Dr. Peter Metrakos is the director of transplant surgery and a leading scientist in the study of liver disease and colorectal cancer. Dr. Carolyn Baglole and Dr. Maziar Divangahi are both leading scientists in the study of pulmonary disease from the Department of Medicine, Meakins-Christie Chest Institute. Dr. Adel Giaid is a leading scientist in cardiology research from the Department of Experimental Medicine. Dr. Vassilios Papadopoulos is the Canadian Research Chair in Biochemical Pharmacology and head of the MUHC Research Institute.
- In December 2012, the Department established its scientific lecture series.

- b. Promotions**

- In ? month 2012, Dr. M. C. Guiot was promoted to associate professor
- In ? month 2012, Dr. A Nahal was promoted to associate professor
- In ? month 2012, Dr. M Auger was promoted to full professor

? Other promotions please add

- c. Recruitments**

Please check with Eileen to document all recruitments at all sites

- d. Retirements and departures**

- In February 29<sup>th</sup>, 2012 Dr. Matthew Cesare moved to Toronto
- In October 8<sup>th</sup>, 2012 Dr. Alessandra Duncan retired from the University
- In December 31<sup>st</sup>, 2012 Dr. Marie-Laure Brisson retired.

- In ? month, 2012 Dr. Dragana Pilavdzic left the University to move to Toronto

- *Honours, awards, and prizes:*

Brimo, F. Dr. William O. Duguid Research Award in Pathology . The Research Institute, McGill University Health Center (2012).

Brimo, F. The Klaassen-Hawthorne Memorial Fellowship. The Research Institute, McGill University Health Center. (2012).

Burnier, M. The Brazilian Academy of Science Award & Membership, Rio de Janeiro, Brazil

Burnier, M. The Renato Toledo Award, UNIFESP, Sao Paulo, Brazil

Burnier, M. The Cunha-Vaz Award, Portuguese Society of Ophthalmology, Lisbon, Portugal

Gao, Z. Simone & Morris Fast Award for Oncology, The Research Institute of McGill University Health Centre, The Montreal General Hospital Foundation

Gao, Z. Overseas Distinguished Scholar, The City of Beijing, China

Van Kempen, L. Jewish General Hospital Internal Medicine Research Award

Baglole, C. The Catherine Coyne Memorial Fellowship, Royal Victoria Hospital Foundation, McGill University, 2012

Papadopoulos, V. The paper entitled “A lead study on oxidative stress-mediated dehydroepiandrosterone formation in serum: the biochemical basis for a diagnosis of Alzheimer's disease” published in the Journal of Alzheimer’s Disease, 24:5-16, 2011 was selected by Quebec Science magazine as one of the 10 best scientific discoveries of 2011 (February 2012).

- *Consulting activities:*

Faculty Member	Other	Total
Burnier, M.	Alcon ---	1 year
---	Bausch & Lomb ---	1 year
---	MITACS	1 year
Ferenczy, A.	Member of Quality Control/Expert Panel in Future I, II & III prophylactic, quadrivalent HPV vaccine randomized clinical trials, Westpoint,PA	2008-to present
---	Member of Expert Pathology Panel in Roche Diagnostic Systems “ATHENA” RANDOMIZED CONTROLLED T RIAL, Pleasanton, CA	2008- to present
---	Member of Expert Pathology Panel in GenProfe “APTIMA” randomized controlled trial, San Diego, CA	2008 – to present
---	Member of Expert Pathology Panel in BD’s randomized controlled trial for molecular (HPV) cervical cancer screening	Current
---	Member of Expert Pathology Panel in Cepheid’s randomized controlled trial for molecular (HPV) cervical cancer screening	Current
---	Member of Expert Pathology Panel in Numoda “ADVAXIS” randomized controlled trial for therapeutic HPV vaccine for high grade squamous intraepithelial lesions of the cervix	Current
---	Member of Endometrial Safety Pathology Panel in PEARL 1 AND 2 UPA trials, PreGlem/Watson Pharma, Geneva, Switzerland	2008 – to present
Fraser, R.	MUHC Kuwait Project, Assessing cardiac transplant biopsies	1 /2

Gao, Z	Provide consultation to the Pathology Department at Beijing capital Medical University, You Ann Hospital	2010 to present
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