

*Curriculum Vitae*

**Caroline Rochon**

## Education

Dates	Institution	Diploma
2007-2009	New York Medical College Westchester Medical Center Valhalla, NY, USA	ASTS Certification June 2009
2000-2007	McGill University, Department of Surgery, Montréal, Qc, Canada	General Surgery Residency Royal College of Surgeon of Canada American Board of Surgery
2002-present	McGill University, Department of Experimental Surgery, Montreal, Qc, Canada	M.Sc (In progress)
1996-2000	McGill University, Faculty of Medicine, Montréal, Qc, Canada	MDCM
1993-1996	McGill University, Faculty of Microbiology and Immunology, Montréal, Qc, Canada	Bachelor of Science
1991-1993	Baccalauréat International Sciences pûres et Sciences de la Santé, Collège Jean-De- Brébeuf, Montréal, Qc, Canada	College Degree - Baccalauréat International
1986-1991	Polyvalente Horizon-Blanc, Fermont, Qc, Canada	High School Diploma

## Research Experience

Dates	Supervisor	Project
2002- present	<b>Dr. Peter Metrakos</b> Experimental Surgery Department of Surgery McGill University Montréal, Qc, Canada	M.Sc. Student Proprotein convertases profile in Neuroendocrine Tumors of the Pancreas.
1992-1993	<b>Dr. Michael S. DuBow</b> Faculty of Microbiology McGill University Montréal, Qc, Canada	Identification of Satellite DNA binding proteins in HeLa cells.

## **Distinctions**

2003-2004	MUHC Research Institute Scholarship, Surgical Research Scholarship
2002-2004	Louise Fast Foundation Scholarship, Surgeon Scientist Program, Surgical Research Scholarship
2003	CAGS Research Resident Retreat, Vancouver, BC.
1996	Bachelor of Science With Honors
1991-1993	Québec Cartier Mining Company Higher Education Scholarship

## **Memberships and Associations**

Candidate Member ASTS

Trainee Member of the American College of Surgeons

Member of the Canadian Medical Association

Member of the Quebec Medical Association

Member of the Collège des Médecins du Québec

## **Exams and Certifications**

LMCC level 1 & 2	May 2000 and September 2001
USMLE steps 1,2 CS, 2 CK & 3	2006-2007
FLS (Fundamental of Laparoscopic Surgery)	March 2007
FRCSC (Fellow of the Royal College of Surgeons of Canada)	June 2007
ABS (American Board of Surgery)	May 2008

## Academic Activities

VP Education, McGill General Surgery Residents Committee	2000-2001
Resident Representative, McGill General Surgery Post-Graduate Committee	2002-2003
VP Communication, McGill General Surgery Residents Committee	2002-2004
Clinical Tutor and Examiner for surgical clerks, McGill University,	2002-2004
Moderator, Seminars on Professionalism for Junior Residents, McGill University	2003
Resident Committee, Association Quebecoise de Chirurgie	2006-2007

## Abstracts

### Oral Presentations

1. **C.Rochon**, G. Tzimas, S. Jenna, E.Chevet, P. Metrakos, PC1 and PC2 profile in Neuroendocrine Tumors of the Pancreas. Society of University Surgeons (SUS) Residents Conference, February 2003, Houston, Texas, USA.
2. **C.Rochon**, G. Tzimas, P. Metrakos. Altered PC1, PC2 and 7B2 profile in hormone secreting neuroendocrine tumors (NETs) of the pancreas. Fraser Gurd Day May 2003. McGill University.
3. **C. Rochon**, S. Liu, N. Seidah and P. Metrakos. The neuroendocrine secretory protein 7B2 is elevated in serum of patients with neuroendocrine tumors but does not correlate with tumor burden. Canadian Association of General Surgery (CAGS) meeting 2004, Ottawa, Ontario, Canada.

### Poster Presentations

1. **C. Rochon**, A. Kardashian, M. Burke-Davis, J. O'Donnell, M. Monahan, J. Mansfield, S. Monahan, M. Singh, B. Mahadevappa, P. Martins, M. I. Rodriguez, D. C. Wolfe, L. Kim-Schluger, M. Facciuto, and P. Sheiner, MD. Liver graft failure and hyperbilirubinemia in liver transplantation recipients after Clostridium Difficile infection. ATC, June 2009, Boston, Massachusetts.
2. **C. Rochon**, B. Mahadevappa, M. Pandey, M. I. Rodriguez-Davalos, J. O'Donnell, J. Mansfield, M. Monahan, S. Manahan, M. Burke-Davis, P. Martins, M. Singh, L. Kim-Schluger, D. C. Wolfe, P. Sheiner, and M. Facciuto, . Can we direct organ allocation based on outcome? Hepatocellular carcinoma outside of Milan or Retransplants? ATC, June 2009, Boston, Massachusetts

3. **C. Rochon**, M. Singh, M. Burke-Davis, J. O'Donnell, M. Monahan, J. Mansfield, S. Monahan, B. Mahadevappa, P. Martins, M. I. Rodriguez, D. C. Wolfe, L. Kim-Schluger, M. Facciuto, and P. Sheiner, . Adjusting immunosuppression using ImmuKnow (Cylex incorporated) may provide better preservation of the renal function in liver transplant recipients. ATC, June 2009, Boston, Massachusetts.
4. **C. Rochon**, M. I. Rodriguez, M. Burke-Davis, J. O'Donnell, M. Monahan, J. Mansfield, S. Monahan, M. Singh, B. Mahadevappa, P. Martins, D. C. Wolfe, L. Kim-Schluger, M. Facciuto, and P. Sheiner, MD. Very old liver grafts save lives. ATC, June 2009, Boston, Massachusetts.
5. B. Bhattacharya, M. I. Rodriguez-Davalos, **C. Rochon**, P. Martins, J. P Rocca, B. Mahadevappa, L. Kim-Schluger, M. E Facciuto and P. Sheiner. Biliary complications in 198 liver transplants in the era of extended criteria donors. ATC, June 2009, Boston, Massachusetts.
6. **C. Rochon**, M. I. Rodriguez-Davalos, L. Kim-Schluger, P. Martins, M. Burke-Davis, J. O'Donnell, J. Mansfield, M. Monahan, S. Manahan, D. C. Wolfe, M. Facciuto and P. Sheiner. Organ Allocation in Liver Transplant Recipients above 60 y.o: The Other Way to Do It. ASTS Winter Symposium, , January 2009, Marco Island, Florida.
7. **C. Rochon**, J. P. Rocca, M.K. Singh, M. Burke-Davis, S. Nagarajan, M. I. Rodriguez-Davalos, L. Kim-Schluger , D. Wolf , P. Sheiner and M. E. Facciuto. Extended criteria donors (ECDs) for patients with low MELD score: Worth it? American Transplant Congress, June 2008, Toronto, Canada
8. **C. Rochon**, J. P. Rocca,, M.K. Singh, M. I. Rodriguez-Davalos, C. Moorty, R. Cohen, N. Saleh, M. Monahan, D. Wolf, L. Kim-Schluger, P. Sheiner and M. E. Facciuto. Intensity Modulated Radiation Therapy for unresectable HCC. American Transplant Congress, June 2008, Toronto, Canada
9. **C. Rochon**, J.P. Rocca, V. Delaney, K. Butt, R. El-Sabrou. Good outcome in cadaveric and living donor kidney transplant recipients age 65 and above: a single centre study. ASTS, January 2008, Marco Island, florida, USA
10. **C. Rochon**,, M. Singh, J. P. Rocca, M. Burke-Davis, M. I. Rodriguez-Davalos,, L. Kim-Schluger, D. Wolf, M. Facciuto and P. Sheiner. Outcome of 50 liver transplantation surgeries in patients with MELD score >35: a single centre study. ASTS, January 2008, Marco Island, florida, USA
11. **C.Rochon**, G. Tzimas, S. Jenna, E.Chevet, P. Metrakos. Altered furin expression profile in specific subtypes of neuroendocrine tumors of the pancreas. CAGS, September 2003, Vancouver, BC, Canada.
12. A. Emadali, B. Muscatelli-Groulx, G. Tzimas, S. Jenna, **C. Rochon**, D. Thang Nguyen, M. Caruso, D. Sacks, E. Chevet and P. Metrakos. Characterization of the molecular machines involved in remodeling upon ischemia and reperfusion in human liver. 54<sup>th</sup> Annual Meeting of the American Association for the Study of Liver Diseases Meeting, October 2003, Boston, USA.
13. G. Tzimas, M. Deschenes, M. Wexler, **C.Rochon**, D. Valenti, E. Alpert, J. Barkun, J. Tchervenkov, P. Metrakos. Transarterial chemoembolization of hepatomas prior to transplantation: Results of a pilot study. American Transplant Congress, May 2003, USA.
14. **C. Rochon**, P. Metrakos, J.Tchervenkov, M. Deschesnes , E. Alpert, M. Fernandez, S. Paraskevas, L. Stein, J. Barkun. Endoscopic stenting as first line treatment in duct of lushka leak after choledochocystic anastomosis in 2 cases of liver transplantation. Canadian Society of Transplantation, February 2004, Mont-Tremblant, Qc, Canada.
15. G. N. Tzimas, E. Chevet, S. Jenna, A. M. Khatib, **C. Rochon**, P. Metrakos. Altered profiles of proprotein convertases 1 and 2 in human colorectal metastases. 39<sup>th</sup> Congress of the European Society for Surgical Research, May 2004, Athens, Greece,

16. **C. Rochon**, G. Campisi, D. Vallenti, P. Metrakos. Increased survival in patients with unresectable colorectal carcinoma liver metastases following selective arterial bland embolization. IHPBA, June 2004, Washington DC, USA.

17. **C.Rochon**, G. Tzimas, P. Metrakos. Altered proprotein convertases profile in specific subtypes of neuroendocrine tumors of the pancreas. IHPBA, June 2004, Washington DC, USA.
18. **C. Rochon**, S. Liu, N. Seidah and P. Metrakos. The neuroendocrine secretory protein 7B2 is a good immunohistochemistry marker for secreting neuroendocrine tumors of the pancreas. AHPBA, April 2005, Fort-Lauderdale, FL, USA.
19. **C. Rochon**, P. Horton, M. Fernandez, P. Chaudhury, S. Paraskevas and P. Metrakos. Severe aortic arteriosclerosis (AS) as observed by the surgeon during organ harvesting : an important marker to assess cadaver donors grafts for renal transplantation. Canadian Society of Transplantation meeting, Spring 2005, Banff, Ab, Canada.

## Publications

1. **C. Rochon**, A. Kardashian, M. Burke-Davis, J. O'Donnell, M. Monahan, J. Mansfield, S. Monahan, B. Mahadevappa, P. Martins, M. I. Rodriguez-Davalos, D. C. Wolf, L. Kim-Schluger, M. Facciuto, and P. Sheiner. Liver graft failure and hyperbilirubinemia in liver transplantation recipients after *Clostridium difficile* infection. Submitted. Transplantation April 2009.
2. **C. Rochon**, B. Mahadevappa, M. Pandey, M. I. Rodriguez-Davalos, J. O'Donnell, J. Mansfield, M. Monahan, S. Manahan, M. Burke-Davis, P. Martins, L. Kim-Schluger, D. C. Wolfe, P. Sheiner, and M. Facciuto, . Can we direct organ allocation based on outcome? Hepatocellular carcinoma outside of Milan or Retransplants? Submitted. Liver Transplantation July 2009.
3. **C. Rochon**, M. I. Rodriguez-Davalos, M. K. Singh, P. A. Sheiner, and M. E. Facciuto. The recanalized umbilical vein conduit as a vascular graft in hepatobiliary surgery and liver transplantation. Submitted Surgery July 2009.
4. **C. Rochon**, P. Metrakos, J.Tchervenkov, M. Deschesnes , M. Fernandez, S. Paraskevas, L. Stein, J. Barkun. Endoscopic stenting as first line treatment in duct of lushka leak after chlochochocystic anastomosis in 2 cases of liver transplantation. Transplantation, Volume 79(6) 27 March 2005 pp 740-741.
5. M.E. Facciuto, **C. Rochon**, Mahima Pandey, M.I. Rodriguez-Davalos, L. Kim-Schkuger, David C. Wolf, P.A. Sheiner. Surgical dilemma: Liver Resection of Liver Transplantation for Hepatocellular Carcinoma and Cirrhosis. Intention to Treat Analysis in Patients Within and Outside Milan Criteria. Accepted for publication HPB April 2009.
6. M.E. Facciuto, M.I. Rodriguez-Davalos, M.K. Singh, J.P. Rocca, **C. Rochon**, W. Chen, U.S. Katta, P.A. Sheiner. Recanalized umbilical vein conduit for meso-Rex bypass in extrahepatic portal vein obstruction. Surgery 2009 Apr;145(4):406-10.
7. M.K. Singh, J.P. Rocca, **C. Rochon**, M.E. Facciuto, P.A. Sheiner, M.I. Rodriguez-Davalos. Open Abdomen Management With Human Acellular Dermal Matrix in Liver Transplant Recipients. Transplantation Proceedings, Volume 40, Issue 10, December 2008, Pages 3541-3544
8. M. Facciuto, M.K. Singh, **C. Rochon**, J.P. Rocca, P. Sheiner, M. Rodriguez. Benefits of Liver Transplantation; Surgical principles in the management of extensive retroperitoneal tumors. World Journal of Surgery 2008; 32:2403.
9. P.J. Horton, P. Chaudhury, **C. Rochon**, P. Metrakos, J. Tchervenkov Should trials of liver xenotransplantation proceed in toxic fulminant hepatic failure? Xenotransplantation 2006 ; 13 (6), 483–483.

10. P. J. Horton , P.K. Chaudhury , T. L. Znajda , J.B. Martinie , **C. Rochon** , G.N Tzimas , P. Metrakos. Novel two-step resection for lesions between the middle hepatic vein and vena cava which allows the middle hepatic vein to be preserved. *Journal of Gastrointest Surgery*. 2006 Jan ;10 (1):69-76.
11. A. Emadali, D. Thang Nguyễn, **C. Rochon**, G.N. Tzimas, P. Metrakos, E. Chevet. Distinct endoplasmic reticulum stress responses are triggered during human liver transplantation. *The Journal of Pathology* Volume 207 (1) September 2005 pp111-118
12. P.J. Horton , J. Tchervenkov , J. S Barkun , **C. Rochon** , P.K. Chaudhury , T.L. Znajda , J.B Martinie , P. Metrakos. Antithymocyte globulin induction therapy in hepatitis C-positive liver transplant recipients. *Journal of Gastrointestinal Surgery* 2005;9 (7):896-902 .