

**Dr. Robert Shenker
Curriculum Vitae**

Work Address

Cosmetic Surgery Clinic
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PROFESSIONAL PRACTICE

11/2007 – present	Medical Director of the Cosmetic Surgery Clinic, Waterloo, ON
1/2011- 04/2015	Chief of Surgery Cambridge Memorial Hospital
9/2013 – 10/2014	Vice President of Medical Affairs, Cambridge Memorial Hospital
1/2005-present	Plastic and Reconstructive Surgeon, Cambridge Memorial Hospital
9-12/2004	Locum Plastic Surgeon at University of British Columbia

ACADEMIC APPOINTMENT

Assistant Clinical Professor (Adjunct) McMaster University Medical School

EDUCATION

- 6-12/2004 Breast Reconstruction Fellow, University of British Columbia
- 6/2004 Fellow of the Royal College of Surgeons of Canada in Plastic Surgery
- 1997-2004 Plastic Surgery Resident, University of Toronto
- 1999-2001 Graduate student, Master of Science, Surgical Scientist Program, Institute of Medical Science, University of Toronto
Thesis: Radiation Induced Impairment of Surgical Wound Healing: Pathophysiology and Prevention
- 1997 Doctor of Medicine
Faculty of Medicine, University of Toronto
Honours standing in all years
- 1993 Bachelor of Science (Honours), Life Sciences
Faculty of Arts and Science, Queen's University, Kingston, Ontario

PUBLICATIONS

Brown MH, **Shenker R**, Silver SA Cohesive silicone gel breast implants in aesthetic and reconstructive breast surgery. *Plast Reconstr Surg*. 2005 Sep;116(3):768-79.

Cheon S, Poon R, Yu C, Khoury M, **Shenker R**, Fish J, Alman BA. Prolonged beta-catenin stabilization and tcf-dependent transcriptional activation in hyperplastic cutaneous wounds. *Lab Invest*. 2005 Mar;85(3):416-25.

P Cervini, L Wu, **R Shenker**, C O'Blenes, J Mahoney. 2004. Endometriosis in the canal of Nuck: Atypical manifestations in an unusual location. *Canadian Journal of Plastic Surgery* 12(2): 73-5.

La Scala, GC, **R Shenker**, P.D. Addison, A Zhong, CY Pang, PC Neligan, and CR Forrest. 2002. Modification of the Radioactive Microsphere Technique for Assessment of Regional Blood Flow to the Craniofacial Skeleton in the New Zealand Rabbit. *Canadian Journal of Plastic Surgery* 10(1):15-19.

Shenker, R., S. Cheon, B. Alman, and J. Fish. 2002. The Role of Beta-Catenin in the Pathophysiology of Burn Scars and Keloids. *Canadian Journal of Plastic Surgery* 10(3).

Scala, GC La, **RL Shenker**, PD Addison, CY Pang, PC Neligan, and CR Forrest. 2001. Regional Blood Flow to the Orbito-Zygomatic Complex in the New Zealand Rabbit.

Modification of the Radioactive Microsphere Technique Allowing Undisturbed Bilateral Flow to the Head. *Canadian Journal of Plastic Surgery* 9(3):111.

Shenker, R., PC Neligan, I Yeung, R Hill, B O'Sullivan, CR Forrest, G La Scala, and CY Pang. 2001. Pathophysiology of Radiation Induced Impaired Surgical Wound Healing in Rat Skin Flaps and the Efficacy of the Radioprotector Amifostine (WR 2721) in Prevention. *Canadian Journal of Plastic Surgery* 9(3).

Jarzem, PF, EJ Harvey, **R Shenker**, and A Hajipavlou. 1996. The Effect of Fibrin Sealant on Spinal Fusions Using Allograft in Dogs. *Spine* 21(11):1307-12.

Savard, GK, MA Stonehouse, and (**R Shenker** acknowledged). 1995. Cardiovascular Response to Orthostatic Stress: Effects of Exercise Training Modality. *Canadian Journal of Applied Physiology* 20(2):240-54.

PRESENTATIONS/INVITED LECTURES

May 17 2015 American Society for Aesthetic Plastic Surgery, invited presenter for educational course #515 "Keeping Safe and Out of Trouble: A Fresh Look at the Culture of Patient Safety"

December 2014 Visiting Professor for Cosmetic Surgery, University of Ottawa.

June 2003 **Shenker, R**, A Todd, and M Brown. The Contour Profile Tissue Expander in 2-Stage Breast Reconstruction: A Review of Clinical Results. *Canadian Society of Plastic Surgery*, Whistler, British Columbia.

April 2003 **Shenker, R**, S Choen, B Alman, J Fish. Beta-catenin: A Novel Wound Healing Protein and Its Role in the Formation of Hypertrophic Burn Scars. *American Burn Association*, Miami, Florida.

May 2002 **Shenker, R**, PC Neligan, I Yeung, R Hill, B O'Sullivan, CY Pang. Radiation-Induced Impaired Surgical Wound Healing: Pathophysiology and Prevention. *Gallie-Bateman Resident Research Competition*, Department of Surgery, University Toronto, Ontario.

September 2001 **Shenker, R.**, PC Neligan, I Yeung, R Hill, B O'Sullivan, CR Forrest, G La Scala, CY Pang. Pathophysiology of Radiation-Induced Surgical Wound Healing and the Role of Radioprotectors. *Annual Meeting of the Canadian Association of Radiation Oncologists*. Quebec City, Quebec.

June 2001 Addison, PD, PC Neligan, N Huang, H Ashrafopur, **R Shenker**, GC La Scla, RH Levine, JL Mahoney, CR Forrest, CY Pang. Vascular Endothelial

Growth Factor (VEGF) is a Potent Vasodilator in Pig and Human Skin Vasculature. *Plastic Surgery Research Council*. Milwaukee, Wisconsin.

November 2001 La Scala, GC, DA O'Donovan, I Yeung, J Darko, **R Shenker**, PD Addison, CY Pang, PC Neligan, CR Forrest. Effectiveness of Cytoprotection Following Fractionated vs. Single Dose Orthovoltage Radiation in Prevention or Radiation-Induced Craniofacial Bone Growth inhibition in an Infant New Zealand Rabbit Model. *American Society of Plastic Surgeons*. Orlando, Florida.

June 2001 La Scala, GC, DA O'Donovan, I Yeung, **R Shenker**, PD Addison, CY Pang, PC Neligan, CR Forrest. Efficacy of Craniofacial Bone Cytoprotection After Fractionated and Single Dose Radiation in an Infant Rabbit Model. *IFCS*. Sweden.

HONOURS AND SCHOLARSHIPS

- 2002 Honourable Mention, Gallie-Bateman Resident Research Award, Department of Surgery, University of Toronto.
- 2002 Outstanding Resident Teaching Award, St. Michael's Hospital.
- 2001 Winner, Best Basic Science Paper, University of Toronto Division of Plastic Surgery Resident Research Day.
- 2001 Winner, Best Basic Science Paper, Hospital for Sick Children Department of Surgery Research Competition.
- 2001 Winner, Best Basic Science Paper, (Resident category) Canadian Society of Plastic Surgeons Annual Meeting.
- 1999 Hospital for Sick Children Research Fellowship (\$35 000).
- 1997 University of Toronto Medical Society Award.
- 1997 Lange Medical Book Award, University of Toronto.
- 1997 Gordon Cressy Student Leadership Award for "outstanding voluntary service to the University of Toronto".
- 1995 Mary L Cassidy Award "in recognition of outstanding contribution to extra-curricular activities in the Faculty of Medicine, University of Toronto".

- 1994 Harry Whittaker Award for “providing practical, sensitive and friendly guidance for classmates and demonstrating concern for student welfare” as voted by the class of University of Toronto.
- 1993 Dr. James McSherry Award for outstanding dedication to the Queen’s University First Aid Unit.

RESEARCH

- 1999-2002 Radiation-Induced Impaired Surgical Wound Healing: Pathophysiology and Prevention.
University of Toronto, Institute of Medical Science
Supervisors: Dr. Peter Neligan and Dr. Cho Pang
- 1995 Jarzem, PF, T Heron, R Shenker. Spinal Cord Distraction: An In-Vitro Study of Spinal Curvature On Cord Interstitial Pressure.
Department of Orthopedic Surgery, Jewish General Hospital, McGill University
Supervisors: Dr. Peter Jarzem
- 1994-1995 Is There An Emergency in Our Emergency Departments? Examination of appropriate use of a major metropolitan emergency department.
University of Toronto, Faculty of Medicine. Supervisor: Dr. Eddy Wasser
- 1993-94 Effects of Chronic Supine Exercise Training on Haemodynamic Stability During Orthostatic Challenge.
Department of Physiology, Queen’s University
Supervisor: Dr. GK Savard

MEMBERSHIPS AND COMMITTEES

Fellow of the Royal College of Physicians and Surgeons of Canada
Member of the Canadian Society of Plastic Surgeons
Member of the Canadian Society for Aesthetic Plastic Surgery
Member of The American Society of Plastic Surgeons
Member of The American Society of Aesthetic Plastic Surgeons
Cambridge Memorial Hospital operating room utilization committee (Former)
Cambridge Memorial Hospital medical advisory committee (Former)
Cambridge Memorial Hospital surgical services quality and operations council (Former)
Cambridge Memorial Hospital perioperative leadership committee (Former)

Senior Resident Representative to the University of Toronto Plastic Surgery Residency Committee 2001-2002

1997-present Student Member, American Society of Plastic and Reconstructive Surgeons

1997-present Junior Member of Canadian Society of Plastic Surgeons

1997-98 Junior Resident Representative to the University of Toronto Plastic Surgery Residency Committee

1996 Member, Faculty of Medicine Accreditation Sub-Committee Examining Student Services and Programs

1995-96 Student Interviewer, Admissions Committee, University of Toronto, Faculty of Medicine

1994-95 Meds '97 Class President (re-elected)

1994-95 Co-ordinator of the University of Toronto Faculty of Medicine Blood Drive

1993-94 Class President, Medical Class of '97