

# Dr. Julia Jones

Regional Surgical Oncology Lead

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## Biography

Dr. Jones is the Regional Surgical Oncology Lead for the Central East Regional Cancer Program. She is a general surgeon and a surgical oncologist with a special interest in breast and thyroid cancer. Dr. Jones has a BSc. From Queen's University. She attended medical school and completed her general surgery training at University of Toronto (U of T) which included a Master of Science as part of the Clinical Investigator Program. She has completed fellowship training in Surgical Oncology at U of T which included training at the University of California in San Francisco.

Dr. Jones also shares her knowledge with surgical residents and other medical learners from Queen's University where she is an Adjunct Assistant Professor in Clinical Teaching for the Department of Surgery.

Working with other surgical oncologists in Ontario, Dr. Jones helps drive provincial and regional quality improvement initiatives as a member of Ontario Health's (Cancer Care Ontario's) Provincial Surgical Oncology Committee. This work includes ongoing quality indicator data analysis and feedback to provider groups, guideline and standards development as well as dissemination with a goal to provide high quality cancer care across our region. Dr. Jones is working with Ontario Health and our regional hospitals as we transition to new provincial funding models that link quality of care to funding.

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## Topics

- Colorectal Cancer Screening
  - Breast Cancer
  - Thyroid Cancer
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## Availability

- Speaker
  - Moderator
  - Panelist
  - Workshop Leader
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## Peer Reviewed Publications

### Manuscripts

- Timothy M. Pawlik, Peter W.T. Pisters, Barry W. Feig, Kelly K. Hunt, Janice N. Cormier, Matthew T. Ballo, Lynn Mikula, Charles N. Catton, **Julia J. Jones**, Brian O'Sullivan, Raphael E. Pollock, Carol J. Swallow. Long Term Results of Two Prospective Trials of Preoperative External-Beam Radiation Therapy for Localized, Intermediate or High-Grade Retroperitoneal

Soft Tissue Sarcoma. Ann Surg Oncol 2006 Apr; 13(4) 508-17

- Szaszi K, **Jones JJ**, Nathens AB, Lo AY, Marsden PA, Kapus A, Rotstein OD. Glutathione depletion-induced intercellular adhesion molecule -1 synthesis. Free Radic Biol Med. 2005 May 15; 38 (10):1333-43.
- **Jones JJ.**, Brunard L., Dowd C.F., Duh Q-Y, Morita E, Clark O.H. Accuracy of selective venous sampling for intact parathyroid hormone in difficult patients with recurrent or persistent hyperparathyroidism. Surgery 2002; 132(6):944-50.
- **J. Jones**, C. Catton, B. O'Sullivan, J. Couture, R. Kandel, C. Swallow. Initial results of a trial of pre-operative external beam radiation therapy and post-operative brachytherapy for retroperitoneal sarcoma. Ann Surg Onc 2002; 9 (4), 346-53.
- **Julia J. Jones**, Jie Fan, Avery B. Nathens, Andras Kapus, Mark Shekhman, John C. Marshall, Jean Parado, Ori D. Rotstein. Redox manipulation using the thiol oxidizing agent diethyl maleate prevents hepatocellular necrosis and apoptosis in a rodent endotoxemia model. Hepatology 1999; 30(3):714-24.
- Ezra Y, **Jones J**, Farine D. Umbilical artery waveforms in triplet and quadruplet pregnancies. Gynecol Obstet Invest 1999;47(4); 239-43.
- Alice C. Wei, Jie Fan, **Julia J. Jones**, Julia E Hamilton, Yue Hua Li, John C. Marshall, Ori D. Rotstein. Delayed treatment with diethyl maleate prevents E selectin expression in human endothelial cells. Surgery 1999 (Aug);126(2):286-92.
- Avery B. Nathens, Ori D. Rotstein, **Julia Jones**, Alan P.B. Dackiw, Reginald Gorczynski. The glutathione depleting agent diethyl maleate prolongs renal allograft survival. J Surg Res 1998;77(1):75-9.
- **Jones JJ**, McGilvray ID, Nathens AB, Bitar R, Rotstein OD. Glutathione depletion prevents lipopolysaccharide-induced local skin inflammation, Arch Surg 1997 (Nov);132(11):1165-70.
- **JJ Jones**, M Shekhman, J Fan, ID McGilvray, OD Rotstein. Glutathione depletion protects against LPS/galactosamine induced liver injury, Shock 1998;9:39.
- **J.J. Jones**, M. Shekhman, J. Fan, I.D. McGilvray, O.D. Rotstein. Glutathione depletion is protective in a rat model of LPS/galactosamine-induced liver injury, Can J Surg 1998; 41 Suppl, S19-20.
- A.C. Wei, I.D. McGilvray, Z. Lu, **J.J.Jones**, G. Levy, A. Kapus, O.S. Rotstein. Murine hepatitis virus strain-3 induction of macrophage procoagulant activity requires src family tyrosine kinases, Can J Surg 1998; 41 Suppl: S23.
- I.D. McGilvray, Z. Lu, **J. Jones**, O.S. Rotstein. Monocyte adherence to an activated endothelial surface induces MAP kinase tyrosine phosphorylation. Shock 1998; 9:66.
- **J.Jones**, I. McGilvray, R. Bitar, C. Davreux, O. Rotstein. DEM attenuates local skin inflammation by an NF- $\kappa$ B mediated reduction in ICAM-1, Can J Surg, 1997; 40 Suppl: S16-7.

- I.D. McGilvray, Z. Lu, **J.Jones**, C. Davreux, O.D. Rotstein. The Dual ERK and p38 MAAP Kinase cascade play an essential role in integrin-mediated monocyte activation, Can J Surg 1997;40 Suppl:S5.
- C.J. Davreux, I Soric, I.D. McGilvray, **J. Jones**, O.D. Rotstein. NAC attenuates acute lung injury, Can J Surg 1997; 40 Suppl: S3-4
- Krajewski A, Springer J, **Jones J**, Xerri T, Freedman M. Prevalence of vitamin B12 deficiency in thyroid abnormalities in dementia, Can J Neurol Sci Supply, 1995;22;S70.
- Ketis NV, **Jones J**, Mehra M. Expression of superoxide dismutase in endothelial cells following exposure to hyperthermia, J Cell Biol 1991; 155:367a.
- Ketis N. V., Mehra M., **Jones J.**, Expression of SOD during endothelial cell stress, J Cell Biochem Supp 1991;15c:216.

## Abstracts

- **JJ Jones**, M Shekhman, J Fan, I.D. McGilvray, O.D. Rotstein. Glutathione depletion protects against LPS/galactosamine induced liver injury, Shock 1998;9:39.
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- A.C. Wei, I.D. McGilvray, Z. Lu, **J.J. Jones**, G. Levy, A. Kapus, O.D. Rotstein. Murine hepatitis virus strain-3 induction of macrophage procoagulant activity requires src family tyrosine kinases, Can J Surg 1998; 41 Suppl: S23.
- I.D. McGilvray, Z. Lu, **J.Jones**, O.D. Rotstein. Monocyte adherence to an activated endothelial surface induces MAP kinase tyrosine phosphorylation. Shock 1998;9:66.
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- C.J. Davreux, I Soric, I.D. McGilvray, **J.Jones**, O.D. Rotstein. NAC attenuates acute lung injury, Can J Surg 1997; 40 Suppl: S3-4.
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- Ketis NV, **Jones J**, Mehra M. Expression of superoxide dismutase in endothelial cells following exposure to hyperthermia, *J Cell Biol* 1991; 155:367a.
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## Book Chapters

- **Julia J. Jones** and Orlo H. Clark: Thyroid Cancer. In *Conn's Current Therapy*, 55th Ed., (Editors) Robert E. Rakel and Edward T. Bope, W.B. Saunders Company, San Diego, CA, 2003.
  - **Julia J. Jones** and Orlo H. Clark: Thyroidectomy. In *Encyclopedia of Endocrinology and Endocrine Diseases*. (Editor) Luciano Martini, Academic Press, New York, NY, 2003.
  - Ketis NV and **Jones J**. Expression of SOD during endothelial cell stress, the molecular basis of oxidative damage by leucocytes, CRC Press, 1992.
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