



The Ottawa  
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Dr. Rebecca Auer is the Scientific Director for the Cancer Therapeutics Program at the Ottawa Hospital Research Institute. She is a Surgical Oncologist specializing in Colorectal Cancer Surgery and Retroperitoneal Sarcomas at The Ottawa Hospital and a Professor in the Department of Surgery and the Department of Biochemistry, Microbiology and Immunology at the University of Ottawa.

Dr. Auer holds a Tier 1 Clinical Research Chair in Perioperative Cancer Therapeutics and leads a translational research program focuses on understanding the promotion of metastatic disease in the perioperative period, following surgical stress. She had defined a mediating role for Myeloid-Derived Suppressor Cells and effector Natural Killer and T cells in the cancer recurrence and the development of postoperative metastases. Using surgically relevant preclinical animal models, Dr. Auer has identified candidate immunotherapies capable of counteracting the effects of surgery. Dr. Auer has led four translational clinical trials of perioperative cancer therapies based on this preclinical research. She has authored over 100 peer-reviewed publications and received over \$8 million dollars in peer-reviewed funding to support her work.

Dr. Auer is an international leader in surgical oncology and translational research in surgery. She currently serves as the Chair of Rectal Disease Oncology Group for the Canadian Cancer Trials Group and the Canadian representative to the NIH US Anal and Rectal Oncology Task Force. She is also on the executive of the Society of Surgical Oncology and the Canadian representative on the Global Forum for Cancer Surgeons. Dr. Auer also serves as the Chair of the Research Committee for the Canadian Association of General Surgeons and the Canadian Society of Surgical Oncology.