

# **Hance Clarke**

**Clinical Researcher, Toronto General Research Institute at University Health Network**  
Toronto, ON, CA

Dr. Clarke's research interests include identifying novel acute pain treatments following major surgery

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## **Biography**

Dr. Clarke is the director of Pain Services and the medical director of the Pain Research Unit at the Toronto General Hospital. He is appointed to the Institute of Medical Sciences at the University of Toronto and is a graduate of the Royal College Clinician Scientist Program. His research interests include identifying novel acute pain treatments following major surgery, identifying the factors involved in the transition of acute postsurgical pain to chronic pain, studying the genetics of acute and chronic pain after surgery, and identifying risk factors associated with continued opioid use and poor health related quality of life after major surgery as well as the efficacy of hyperbaric medicine. Over the past five years he has authored 47 peer reviewed manuscripts.

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## **Areas of Expertise**

Pain Management, Fentanyl, Acute Pain, Chronic Pain, Anesthesia, Pharmacogenomics, Genetic Epidemiology, Health-Related Quality of Life

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## **Affiliations**

University of Toronto Department of Anesthesia : Assistant Professor

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## **Education**

**University of Toronto**

Ph.D. Institute of Medical Sciences

**University of Toronto**

Fellow of The Royal College of Physicians of Canada Anesthesiology Residency Program

**University of Toronto**

M.D. Medicine

**University of Toronto**

M.S. Behavioural Neuroscience

**Western University**

B.S. (Hons.) Physiology and Psychology

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