

# **Dr. Mark Erwin**

**Scientist, Krembil Research Institute (Krembil) at University Health Network**  
Toronto, ON, CA

Dr. Mark Erwin is a chiropractor, researcher, scientist, and professor of neurosurgery.

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## **Biography**

Dr. W. Mark Erwin holds a Doctor of Chiropractic (DC) degree from CMCC, class of 1984, and a PhD obtained from the Institute of Medical Science, University of Toronto, 2004. He holds the academic rank of Assistant Professor within the Division of Orthopaedic Surgery at the University of Toronto and the Toronto Western Hospital. He is also cross-appointed to The Spine Program and is a scientist within the Krembil Research Institute (Krembil) and the Arthritis and Autoimmunity Research Centre (AARC) at the University Health Network.

Dr. Erwin currently holds the position of Scientist in Disc Biology at the University of Toronto, a position jointly funded by the Canadian Chiropractic Research Foundation, the Musculoskeletal Health and Arthritis and Neuroscience programs at the Toronto Western Hospital. He is a newly appointed associate professor at CMCC within the research division.

Dr. Erwin's principal area of interest is in development and regenerative medicine applications concerning the intervertebral disc.

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## **Industry Expertise**

Education/Learning, Research, Writing and Editing, Medical/Dental Practice, Health Care - Providers

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## **Areas of Expertise**

Cell Biology, Stem Cells, Neuroscience, Biomechanics, Clinical Research, Chiropractic

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## **Affiliations**

University of Toronto Spine Programme : Executive Committee Member, North American Spine Society : Member, Canadian Chiropractic Association : Member

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## **Event Appearances**

**Degenerative disc disease: regenerative effects of stem cell therapy**

Best Practices: Developing Quality Chiropractic Education, Research and Clinical Care to Promote Best Outcomes

**The Cellular and Molecular Biology of the Intervertebral Disc**  
2014 OCA Annual Conference

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## **Education**

**University of Toronto**

PhD Cellular-Molecular Biology

**York University**

Hons BA Health and Physical Education/Fitness

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## **Accomplishments**

**Canadian Chiropractic Association Medal of Merit (2013)**

Awarded for outstanding long-term service to the CCA, the Medal of Merit is CCA's highest honour.

**Lecturer AO-Spine World Forum for Spine Research: The Intervertebral Disc (2012)**

Dr. Erwin was honoured as a lecturer in 2012.

**Gardiner Trust Regenerative Medicine Excellence Award (2011)**

Dr. Erwin was honoured with the Gardiner Trust Regenerative Medicine Excellence Award in 2011.

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