

Carolyn Emery PT PhD

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Dr. Carolyn Emery is a physiotherapist and epidemiologist. She is the Associate Dean Research and a full professor in the Faculty of Kinesiology at the University of Calgary. Her PhD in Epidemiology is from the Public Health Sciences, Faculty of Medicine, University of Alberta. Her research fields include sport injury epidemiology, injury prevention in sport and rehabilitation in pediatrics and sport medicine.

The primary focus of Dr. Emery's research program is the identification of risk factors for injury and evaluation of prevention strategies to reduce the risk of injury in youth sport and recreation. This includes prevention of longer term sequelae, including osteoarthritis, to promote active and healthy lifestyles.

Dr. Emery is best known for her research program in injury and concussion risk in youth ice hockey, including evaluation of policy related to body checking. Her research associated with the development and evaluation of prevention strategies to decrease the risk of injuries in youth sport has led to significant public health impact.

Dr. Emery is a full professor in the Faculty of Kinesiology and holds joint appointments in Pediatrics and Community Health Sciences, Faculty of Medicine, University of Calgary. She also holds a Professorship in Pediatric Rehabilitation (Alberta Children's Hospital Research Institute for Child and Maternal Health). She is Co-Chair of the Sport Injury Prevention Research Centre (SIPRC) [1 of 4 International Olympic Committee Research Centres in Injury Prevention in Sport] in the Faculty of Kinesiology, University of Calgary and Co-Leads the Alberta Program in Youth Sport and Recreational Injury Prevention (Alberta Innovates Health Solutions) and Safe to Play Youth Concussion Research Team (Canadian Institutes for Health Research Program in Pediatric Concussion). Dr. Emery is also the Prevention Theme Co-Lead for Alberta Team Osteoarthritis (Alberta Innovates Health Solutions) where her research relates to preventing joint injury to prevent osteoarthritis. Dr. Emery is a member of the Alberta Children's Hospital Research Institute for Child and Maternal Health, Hotchkiss Brain Institute, Institute for Public Health and McCaig Institute for Bone and Joint Health.