

Date:Aug. 26, 2013To:Association President's & Administrator'sFrom:Kevin Kobelka – Executive DirectorCC:HC Board of Directors

#1305

## SUBJECT: Concussion Study 2013 - 2018

Below you will find information regarding a project being led by Dr. Carolyn Emery and Dr. Willem Meeuwisse that will evaluate the risk of concussion as well as the long term effects of concussion.

In order for this study to be successful **we need the help and support of Pee Wee hockey players**, **teams and volunteers**. As you will read there are some commitments that we need from the teams, but there are also benefits they will receive from being part of the program.

Please read and disseminate the information to the appropriate people within your association, in the near future you will be contacted by Maria Romiti, research coordinator at the U of C to discuss in more detail.

Thanks in advance for your support of this worthwhile research project.

Regards,

Kevin Kobelka Executive Director Hockey Calgary

## Hockey Study 2013-2018 Project Summary



Sport Injury Prevention Research Centre

UNIVERSITY OF CALGARY

This project, led by Dr. Carolyn Emery and Dr. Willem Meeuwisse, is supported by the Canadian Institute of Health Research. The research team is multidisciplinary, involving physicians, physiotherapists, neurologists, scientists, and epidemiologists.

**Purpose:** To follow 1000 Pee Wee hockey players for 5 years, regardless of whether or not they remain involved in hockey, to evaluate the risk of concussion as well as the potential long term effects of concussion. As the project evolves, further information may be collected regarding the best ways to measure outcomes, monitor concussions, and support recovery.

**Commitment from the team:** The team would be required to appoint a "safety designate" who would be responsible for providing attendance data and completing injury report forms as necessary. This individual would also be responsible for initiating follow up for any team player who sustains a concussion or a possible concussion. At the start of the season, the team would need to complete baseline testing at the Sports Medicine Centre at the University of Calgary. Prior to the start of the season, parents and players may be contacted with the help of each association, in order to facilitate early baseline testing for individual players. This will reduce the numbers of players that will need to be tested in the fall after team assignment, and may be more convenient for the players and parents.

**Benefits to the team:** All consenting team members will receive baseline neurocognitive/cervical spine/vestibular testing, including completion of the Hockey Canada Skills Testing protocol that will be used to look at performance factors during the study. If a player sustains a concussion or is suspected of sustaining a concussion, medical follow up at the Sports Medicine Centre will be arranged within 72 hours.

**Contact us!** If you have any questions you'd like to ask, contact the research coordinator, Maria Romiti, at 220-6336 or at hockey@ucalgary.ca.

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Dr. Carolyn Emery Primary Investigator Co-Chair, Sport Injury Prevention Research Centre University of Calgary

Kevin Kobelka Executive Director, Hockey Calgary