ACCOMPLISHMENTS OF THE CCC:
Publications, Book Chapters, Presentations, Awards
March 2020

Publications in Scientific Peer-Review Journals

1. Moore C, Baharikhoob P, Khodadadi M, Tator CH. Bicycling-Related Concussions Leading to Postconcussion Syndrome in Adults. Accepted for publication in the BMJ Open Sport & Exercise Medicine, 2020
5. Schwab N, Grenier K, Hazrati LN. DNA repair deficiency and senescence in concussed professional athletes involved in contact sports. 2019. Acta Neuropathologica Communications-Accepted
https://doi.org/10.3109/02699052.2014.974673

Book Chapters


Presentations

A. Platform


47. Davis KD. (Sep 2015) Multiple Concussions in Professional Athletes: Brain Imaging and Behavioral Findings. A brave New World 2015 Conference. Toronto, ON.


B. Poster Presentations


22. Tator CH, Davis H. (June 2014) Post-Concussion Syndrome is a Major Problem for many Athletes. Canadian Academy of Sport and Exercise Medicine. Quebec City, Quebec.
subjects based on diffusion tensor imaging metrics of the uncinate fasciculus. The Society for Neuroscience Meeting in Washington, DC.


Research Grants

1. **Physician’s Service Incorporated Foundation (PSI):** $170,000 Grant for Post-Concussion Syndrome in Professional Athletes: A Multidisciplinary Study. [August 2011- January 2014]- Dr. Richard Wennberg and Dr. Charles Tator

2. **Ontario Brain Institute (OBI):** $100,000 grant for Pilot Project on Imaging of Concussion: Multisite Study- [April 2012- December 2014]- Dr. Charles Tator

3. **Weston Foundation:** $ 150,000 grant for Tau Ligand for the Diagnosis of Chronic Traumatic Encephalopathy in Retired CFL Athletes Study. [July 2, 2014- June 31, 2018] -Dr. Carmela Tartaglia

4. **Canadian Institutes of Health Research (CIHR):** $1,065,728 Grant for NeuroCare as an Innovation in Intervention: A Neuropsychological Approach to Determine Readiness for Return to Activity in association with Holland-Bloorview Kids Rehabilitation Hospital [October 2013- March 2019]- Dr. Karen Davis

5. **MSH-UHN AMO Innovation Fund:** $183,361.69 for Mapping blood flow control in concussed subjects: Diagnostic and prognostic advantages. [March 2017- March 31, 2019]- Dr. David Mikulis

6. **Ministry of Education:** $49,938.00 for Concussion in Students and Policy Project. [August 10, 2016- September 2018]- Swapna Mylabathula and Dr. Charles Tator

7. **Canadian Institutes of Health Research (CIHR).** $ 8000 concussion in Women and Girl conference. [2017-2018]- Swapna Mylabathula, Charles Tator, Carmela Tartaglia


9. **Centre for Aging & Brain Health Innovation (CABHI), Researcher-Clinician Partnership Program:** $372,000. Scalable training and web-based application package for offsetting hippocampal neurodegeneration using Google Streetview – Dr. Robin Green

10. **Natural Sciences and Engineering Research Council of Canada (NSERC), Discovery grant:** $125,000 Understanding and improving hippocampal neuroplasticity through allocentric spatial navigation training- Dr. Robin Green

11. **Canadian Institutes of Health Research (CIHR):** 1,067,178 (Canadian dollar). long-term effects of mild traumatic brain injury through premature cellular senescence- 2019/9 - 2024/8 – Dr. Lili-Naz Hazrati

12. **National Institutes of Health (NIH) (USA); National Institute of Neurological Disorders and Stroke (NINDS); National Institute on Aging (NIA):** 250,000 (United States dollar). Neuropathological Assessment of TBI-related Neurodegeneration and Neurocognitive Decline - Center Without Walls (NATBI CWOW). Dr. Lili-Naz Hazrati

Awards


2. Charles Tator: Officer, Order of Canada, 2017

3. Carmela Tartaglia: Marion and Gerald Soloway Chair in Brain Injury and Concussion Research, University of Toronto, 2017

4. Karen Davis: Fellow, Canadian Academy of Health Sciences, 2018
5. Robin Green: Canada Research Chair (Tier 2) in Traumatic Brain Injury, 2015, Canadian Institutes for Health Research and Brain Injury Canada, Dr. Jane Gillett Research Award, 2018

**Funds Donated to CCC for Research via the Toronto General and Western Hospital Foundation**

Since its inception, approximately $5 million dollars have been donated to the CCC for research