

Location	Project Title	Project Acronym	Website	Coordinating Institution	Principal Investigator(s)	Funding Agency	TBI Severity: Mild, Moderate, Severe	Age: Pediatric, Adult	Target Enrollment	Study Type: Biomarkers, CER, Classification, Clinical Trial, Diagnosis, Prognosis, Tool Development	Major Objective	Total Cost	Start Date; End Date
EUROPE	<a href="#">Collaborative Research on Acute Traumatic Brain Injury in Intensive Care Medicine in Europe</a>	CREACTIVE	under construction	Istituto Di Ricerche Farmacologiche Mario Negri	Guido Bertolini	European Commission	All Levels	Pediatric & Adult	7000 TBI Patients	Biomarkers, CER, Prognosis	Comparative effectiveness study of acute interventions for patients with severe TBI	€7.0 M	10/2013; 9/2018
	<a href="#">Collaborative European NeuroTrauma Effectiveness Research in TBI</a>	CENTER-TBI	<a href="https://www.center-tbi.eu/">https://www.center-tbi.eu/</a>	Universitair Ziekenhuis Antwerpen	Andrew Maas	European Commission	All Levels	Pediatric & Adult	5400	Biomarkers, CER, Classification, Prognosis	Patient classification and comparative effectiveness of different care systems, management strategies and specific interventions for TBI	€30.0 M	10/2013; 3/2020
UNITED STATES	<a href="#">Transforming Research and Clinical Knowledge in Traumatic Brain Injury</a>	TRACK-TBI	<a href="http://tracktbi.ucsf.edu/">http://tracktbi.ucsf.edu/</a>	University of California San Francisco	Geoffrey Manley, Claudia Robertson, Ramon Diaz-Arrastia, Nancy Temkin, David Okonkwo, Joe Giacino, Pratik Mukherjee	NIH NINDS	All Levels	Pediatric & Adult	2700 TBI Patients; 300 Controls	Biomarkers, CER, Classification, Prognosis	Patient classification and comparative effectiveness of different care systems, management strategies and specific interventions for TBI	\$18.8 M	10/2013; 9/2018
	<a href="#">Multiple Medical Therapies for Pediatric TBI: Comparative Effectiveness Approach</a>	ADAPT	<a href="http://www.adapttrial.org/">http://www.adapttrial.org/</a>	University of Pittsburgh	Michael Bell & Stephen Wisniewski	NIH NINDS	Severe	Pediatric	1000	CER	Comparative effectiveness study of acute interventions for children and adolescents with severe TBI	\$16.1 M	7/2013; 6/2018
	<a href="#">Managing Severe TBI without ICP Monitoring - Guidelines Development and Testing</a>			University of Washington	Randall Chesnut, Silvia Lujan, Carlos Rondina, Nancy Temkin	NIH NINDS	Severe	Pediatric (≥ 13 years) & Adult	780	CER	Comparative effectiveness study of ICU interventions for adults with severe TBI	\$2.6 M	9/2012; 7/2017
CANADA	<a href="#">Predicting and Preventing Post-Concussive Problems in Pediatrics (5P) Study: A Prospective Multicentre Clinical Prediction Rule Derivation and Validation Study in Children with Concussion</a>	5P		University of Ottawa, Children's Hospital of Eastern Ontario	Roger Zemek	CIHR	Mild	Pediatric	Derivation 2000 Patients; Validation 800 Patients	Prognosis	Prognostic model for persistent postconcussion symptoms in youths	\$1.3 M	8/2013; 4/2018
	<a href="#">Improving the Diagnosis and Treatment of mTBI in Children and Youth: The Power of Common Data</a>			McGill University	Isabelle Gagnon	CIHR	Mild	Pediatric	Round 1: 500 Round 2: 1500	Tool Development (CDEs)	Standardization of data for pediatric mTBI	\$1.4 M	4/2013; 3/2018
	<a href="#">A Longitudinal Prospective Study of mTBI in Youth Ice Hockey Players</a>	Safe to Play	<a href="http://www.ucalgary.ca/siprc/">http://www.ucalgary.ca/siprc/</a>	University of Calgary	Carolyn Emery & Willem Meeuwisse	CIHR	Mild	Pediatric	1000	CER, Diagnosis	Diagnosis of mTBI in youths	\$1.5 M	4/2013; 4/2018
	<a href="#">Post-Concussive Syndrome in Youth: GABAergic Effects of Melatonin</a>	PLAYGAME	<a href="http://www.4ctbi.ca/">http://www.4ctbi.ca/</a>	University of Calgary	Karen Barlow	CIHR	Mild	Pediatric	166	Clinical Trial	Clinical trial to evaluate the effectiveness of melatonin to alleviate postconcussion syndrome in children following mTBI	\$0.9 M	11/2013; 11/2018
	<a href="#">"NeuroCare": A Clinical Decision-Making Tool in Youth mTBI</a>	NeuroCare	<a href="http://research.hollandbloorview.ca/ResearchCentresLabs/ConcussionResearchCentre">http://research.hollandbloorview.ca/ResearchCentresLabs/ConcussionResearchCentre</a>	Bloorview Research Institute, Holland Bloorview Kids Rehabilitation Hospital, University of Toronto	Michelle Keightley	CIHR	Mild	Pediatric	1400 (> 2 years)	Tool Development	Detect recovery after mTBI in youths	\$0.6 M (CIHR) \$0.5 M (OBI)	3/2013; 3/2018