

Location	Project Title	Project Acronym	Website	Coordinating Institution	Principal Investigator(s)	Funding Agency	TBI Severity (Mild, Moderate, Severe)	Age (Pediatric, Adult)	Target Enrollment	Type of Study (Biomarkers, CER, Classification, Clinical Trial, Diagnosis, Prognosis, Tool Development)	Major Objective	Total Costs	Starting Date	Ending 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	Boimarkers, CER, Prognosis	Comparative effectiveness study of acute interventions for adults with severe TBI	€7.0 M	10/1/2013	9/2018
	<a href="#">Collaborative European NeuroTrauma Effectiveness Research in TBI</a>	CENTER-TBI		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	10/1/2013	3/2020
UNITED STATES	<a href="#">Transforming Research and Clinical Knowledge in Traumatic Brain Injury</a>	TRACK-TBI	<a href="http://www.brainandspinalinjury.org/research.php?id=189">http://www.brainandspinalinjury.org/research.php?id=189</a>	University of California San Francisco	MULTI-PI: Geoffrey Manley, Claudia Robertson, Ramon Diaz-Arrastia, Nancy Temkin, David Okonkwo, Joe Giacino, Pratik Mukherjee	NIH/NINDS	All Levels	Pediatric & Adult	2700 TBI subjects & 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	10/1/2013	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	Mike Bell & Steve Wisniewski	NIH/NINDS	Severe	Pediatric	1000	CER	Comparative effectiveness study of acute interventions for children and adolescents with TBI	\$16.1 M	7/1/2013	6/1/2018
	<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 and older) & Adult	780	CER	Comparative effectiveness study of ICU interventions for adults with severe TBI	\$2.6 M	9/30/2012	7/31/2017

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	8/1/2013	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, mild TBI	\$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 mild TBI in youths	\$1.5 M	4/2013	4/15/2018
	<a href="#">Post-Concussive Syndrome in youth: GABAergic effects of melatonin</a>	PLAYGAME	www.4cTBI.ca	University of Calgary	Karen Barlow	CIHR	Mild	Pediatric	166	Clinical Trial	Clinical trial to evaluate the effectiveness of melatonin for 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>		<a href="http://hollandbloorview.ca/research/concussion-research-centre/index.php">http://hollandbloorview.ca/research/concussion-research-centre/index.php</a>	Bloorview Research Institute, Holland Bloorview Kids Rehabilitation Hospital & University of Toronto	Michelle Keightley	CIHR	Mild	Pediatric	1400 (over two years)	Tool Development	Detect recovery after mTBI in youths	\$0.6 M (CIHR) \$0.5 M (OBI)	3/1/2013	3/1/2018