

ID	Project Title	Center	PI	Contact Person (if other than PI)	Notification Date	Last Study Update
305	Long-term Trajectories of Cognition and Psychological Health in Civilians and Veterans: Understanding Risk to Inform Targeted Prevention and Personalized Interventions	Mount Sinai	Kristen Dams-O'Connor		11/15/2021	11/15/21
304	Examination of Weight Module (2011-2016) Local Data (SF-TBIMS)	Miami	Doug Johnson-Greene		11/8/2021	12/1/21
303	Pain after Neurotrauma: a comparative approach in model selection between literature-guided hierarchical regression and machine learning	Mount Sinai	Andrew D Delgado		10/21/2021	10/21/21
302	Effects of Neighborhood Socioeconomic Disadvantage on Post-Discharge Mortality in TBI	Moss	Amanda Rabinowitz		10/12/2021	11/5/21
301	Prediction of Post-traumatic Epilepsy in Patients with Traumatic Brain Injury using Machine Learning Algorithms	Dept of Rehabilitation Medicine, Dankook University College, Republic	Jung Keun Hyun		10/12/2021	11/2/21
300	Impact of Tobacco Use on Medical and Functional Outcomes and Rehospitalization after Traumatic Brain Injury	JFK Johnson	Brian Greenwald		10/6/2021	10/6/21
299	Multidimensional profiles of societal participation in adults with chronic traumatic brain injury	TIRR	Shannon Juengst		10/5/2021	11/1/21
298	Changes in depression, anxiety and suicidal ideation among individuals with moderate-to-severe traumatic brain injury during the COVID-19 pandemic	Indiana	Sheryl Katta-Charles		9/8/2021	9/17/21
297	Societal participation during the COVID-19 pandemic in people with moderate-to-severe traumatic brain injury	Moss	Umi Venkatesan		8/19/2021	9/1/21
296	Predicting one-year functional independence in patients with TBI admitted to rehabilitation with disorders of consciousness	Spaulding Harvard	Samuel Snider	Yelena Bodien	7/29/2021	8/13/21
295	Social Support, Gender, and Mortality after Traumatic Brain Injury	University of Tulsa	Laura Wilson		6/3/2021	8/23/21
294	The role of body mass index and co-existing sleep disorder in cognitive recovery after TBI	North Texas	Kan Ding		4/30/2021	6/3/21
293	The association between level-1 polysomnography sleep parameters and sleep related respiration during acute rehabilitation following moderate to severe TBI and headache related outcomes at follow-up	Tampa	Aaron Martin		5/3/2021	5/3/21
292	Factor structure of psychological distress symptoms among civilian individuals with moderate-severe TBI	Craig Hospital	Stephanie Agtarap		4/27/2021	4/27/21

291	Deep learning-based prediction of sleep stages using wearable accelerometry and photoplethysmography	Palo Alto	Jamie Zeitzer	Risa Nakase-Richardson	4/26/2021	4/26/21
290	Determining the Correlation between the Disability Rating Scale and Glasgow Outcome Scale-Extended in Patients with Chronic Traumatic Brain Injury	Indiana/San Bio/ Innoplexus	Flora Hammond		4/6/2021	4/12/21
289	The association of OSA with cognitive performance in moderate to severe TBI?	Tampa	Kayla Steward	Risa Nakase-Richardson	3/26/2021	3/26/21
288	Marijuana Legality and Self-reported Substance Use	Moss	Amanda Rabinowitz		3/24/2021	5/10/21
287	Development of a socio-economic status index based on census tract data	Mount Sinai/Ohio State University	Kristen Dams-O'Conner John Corrigan		3/24/2021	3/24/21
286	Marijuana Legality and Self-Reported Substance Use	Moss	Amanda Rabinowitz		3/15/2021	3/15/21
285	Changes in mood and alcohol use among individuals with moderate-to-severe traumatic brain injury during the COVID-19 pandemic	Mt. Sinai	Raj Kumar		1/28/2021	2/16/21
284	Comparing Treatment Approaches to Promote Inpatient Rehabilitation Effectiveness for Traumatic Brain Injury (CARE4TBI) (UG3/UH3 NIH submission)	Ohio	Jenny Bogner		1/4/2021	1/4/2021
283	Impact of hematoma laterality on traumatic brain injury recovery -- joint study w/PRC #068	Mayo/Minneapolis PRC	Robert McGovern		12/1/2020	11/29/21
282	Comparing marijuana, opioid use, and outcomes in moderate to severe traumatic brain injury	North Texas	Randi Dubiel		9/20/2020	11/30/2020
281	TBI Outcomes for Adolescents in Research and Care by Ethnicity	Ball State University	Kelsey Pscheid		10/29/2020	3/12/21
280	Acupuncture use for pain after Traumatic Brain Injury	University of Washington	Mark Soddors		10/1/2020	10/1/2020
279	Medicare claims linkage with TBIMS National Database Participants using Probabilistic Linkage	Mt. Sinai	Raj Kumar		9/15/2020	9/15/2020
278	Disparities in Pain Experience and Treatment Following Traumatic Brain Injury	TIRR	Angelle Sander		9/14/2020	4/8/2021
277	Prediction of Loss to Follow-up (LOFU) in the TBI Model Systems Database	TIRR	Mark Sherer		9/14/2020	10/12/20

276	A qualitative exploration of factors that precede death among survivors of TBI	Craig Hospital	Angela Philippus		9/9/2020	9/9/2020
275	Identification of Associated Factors and Predictors of 10-Year High and Low Satisfaction with Life Post-Traumatic Brain Injury	Spaulding Harvard	Therese O'Neil-Pirozzi		9/9/2020	9/9/2020
274	Determining personal and injury-related factors that affect return to school in transition age adolescents/adults with moderate-severe TBI	North Texas	Brittany Wright	Shannon Juengst (mentor)	9/8/2020	9/14/2020
273	Validation of a Functionally-Relevant Traumatic Brain Injury Comorbid Index	Mt. Sinai	Raj Kumar		8/5/2020	11/30/20
272	TBI severity classification metrics in the NIDRR Traumatic Brain Injury Model Systems	Mt. Sinai	Kristen Dams-O'Conner		8/6/2020	8/6/2020
271	Life Expectancy After TBI: Results from the National Institute on Disability and Rehabilitation Research Model Systems and the California Department of Developmental Disabilities	Life Expectancy Project	Robert Shavelle		8/5/2020	9/9/2020
270	A Longitudinal Investigation of Anxiety after Traumatic Brain Injury: A TBIMS study	Indiana University TBIMS	Dawn Neumann		4/24/2020	1/22/21
269	Examination and characterization of importance of and satisfaction with participation and how it relates to age, sex, and life satisfaction after traumatic brain injury	UT-Dallas	Shannon B. Juengst		4/20/2020	4/20/2020
268	Crosswalking the Satisfaction with Life Scale	University of Washington	Dagmar Amtmann		4/20/2020	2/1/20
267	Rehabilitation Outcomes When Sleep Apnea is Present (CSAS Data)	Ohio State University	Jennifer Bogner		3/28/2020	3/28/2020
266	Longitudinal Predictors of Incarceration after Traumatic Brain Injury	Mt. Sinai	Kristen Dams-O'Conner		3/27/2020	6/15/20
265	Determining the utility of PHQ-9 Item #3 as a screener for sleep disturbance in a TBI sample	Northern New Jersey	Anthony Lequerica		3/25/2020	3/25/2020
264	An economic evaluation of sleep apnea testing during inpatient rehabilitation from the provider's perspective	James A. Haley Veterans' Hospital	Risa Richardson		3/3/2020	3/3/2020
263	Payer Source in Traumatic Brain Injury Rehabilitation: Correlates and Association with Rehabilitation Outcomes	Northern New Jersey	Anthony Lequerica		1/9/2020	5/28/20
262	Effects of Premorbid Modifiable Vascular Risk Factors on Acute and One-year TBI Outcomes	Moss	Umesh (Umi) Venkatesan		12/20/2019	1/7/2020

261	Effects of Age and Time-Post Injury on Functional Outcomes of TBI	Moss	Amanda Rabinowitz		12/6/2019	12/19/2019
260	Intimate partner violence among women with moderate to severe TBI: Baseline and longitudinal characteristics from the national TBIMS database	North Texas	Randi Dubiel		11/21/2019	5/11/2014
259	Chronic TBI Outcomes: Comparison of Mild TBI in FITBIR to Mod-Severe TBI in TBI-MS	VCU	William Walker		10/14/2019	10/14/2019
258	Cost minimization analysis and phased approach to sleep apnea testing during inpatient rehabilitation	Tampa PRC	Risa Richardson	Clara "Libby" Dismuke	9/26/2019	11/12/2019
257	The relationship of demographic, medical, and injury characteristics of those with post-traumatic central sleep apnea	Tampa PRC	Gemma Gulati, MD	Risa Nakase-Richardson	9/26/2019	11/20/2019
256	Refining our Understanding of TBI in the Elderly Using Age-Defined Cohorts: A TBI Model Systems Database Study	University of Alabama	Janet Niemeier		7/24/2019	12/2/2020
255	Cognitive-Communicative Predictors of Employment Outcomes One and Five Years Post-Traumatic Brain Injury	Spaulding Harvard	Therese O'Neil-Pirozzi		7/22/2019	8/1/2019
254	Automatic detection of head injuries in patients with TBI using CT images	Indian Institute of Technology, Tirupati	Subrahmanyam Gorthi		7/5/2019	8/19/2019
253	Reasons and Predictors of Rehospitalization Risk after TBI: A NIDRR Traumatic Brain Injury Model Systems Study	Mt. Sinai	Kirk Lercher, MD		6/29/2019	11/14/19
252	Marital Status After Traumatic Brain Injury	Indiana	Flora Hammond		6/26/2019	11/12/2019
251	Sex differences in traumatic brain injury characteristics and outcomes	JFK	Yelena Goldin		6/14/2019	7/31/2019
250	Associations of cognitive and physical abilities with discharge and 1 year outcomes post-TBI	North Texas	Chad Swank		5/28/2019	11/12/2019
249	Trajectories of suicidality among individuals with moderate-to-severe TBI	Spaulding Harvard	Ross Zafonte		4/30/2019	10/16/2019
248	The Predictive Utility of National Trauma Data Bank Acute Care Information and Quality of Life following Traumatic Brain Injury	Pitt	Jessie Ketchum		4/15/2019	4/15/2019
247	Aging with TBI: Characterizing Cognitive Decline and Neurodegeneration	Pitt	Amy Wagner	Dominic DiSanto	4/11/2019	4/11/2019

246	Assessing the Representativeness of the “trauma-rehab” linked cases in the TBIMS NDB	Craig	Jessie Ketchum	Mitch Seigny	3/19/2019	5/6/2019
245	A potential link between Traumatic Brain Injury and drug use revealed through a survival analysis investigation	UT-Dallas	Kelly Daescu		3/19/2019	11/12/2019
244	Longitudinal Assessment of Participation in Patients Admitted to Inpatient Rehabilitation with a DOC: A TBI Model Systems Study	Spaulding Harvard	Yelena Bodien		3/18/2019	7/9/19
243	Examining neighborhood effects in individuals with health-related events	Auburn University	DaJuandra Eugene		3/13/2019	11/14/2019
242	Impact of Tobacco Use on Medical Outcome and Rehospitalization after Traumatic Brain Injury	Indiana	Flora Hammond		3/6/2019	6/2/2020
241	Return to School among Individuals with TBI: Prevalence and Factors Associated with Outcomes Two Years Post-Injury. A TBIMS Study	CINDRR - Gainesville, FL	Zaccheus James Ahonle, Ph.D., CRC		2/14/2019	3/23/2021
240	The effects of depression and anxiety on cognitive functioning in moderate to severe traumatic brain injury: A cross-lagged analysis	Mt. Sinai	Eric Watson		2/13/2019	11/20/2019
239	The association of mood and cognitive functioning one year after moderate to severe traumatic brain injury	University of Washington	Eva Keatley		2/13/2019	11/12/2019
238	Impact of Tobacco Use on Neurocognitive Functioning after TBI	Tampa PRC	Marc Silva		1/15/2019	11/14/2019
237	Residential mobility, neighborhood poverty, and outcomes after brain injury: A retrospective study of the TBI Model Systems Database	Kessler	Amanda Botticello, PhD, MPH		12/7/2018	11/12/2019
236	Predictors of outcome in patients with disorders of consciousness following moderate to severe traumatic brain injury: a TBI Model System Database analysis	Indiana	Flora Hammond		11/19/2018	3/3/2021
235	Impact of End Stage Renal Disease on Outcomes at Acute Rehabilitation Discharge	JFK	Brian D. Greenwald		11/13/2018	11/12/2019
234	Developing a global measure of TBI-related disability and participation	VCU	Daniel W. Klyce, PhD		10/2/2018	11/20/2019
233	Applied survival analysis in a Traumatic Brain Injury dataset: Learning by Doing	UT-Dallas	Kelly Daescu, MS		9/28/2018	11/12/2019
232	Examining Participation after Traumatic Brain Injury Across the Lifespan	Mass General	Kimberly S. Erler, MS		8/14/2018	11/12/2019

231	Temporal patterns of participation restrictions and depression symptomatology after TBI	Moss	Amanda Rabinowitz		7/25/2018	11/12/2019
230	Combined Traumatic Brain Injury and Visual Impairment: Prevalence and Impact on Employment	Mississippi State University	Michele McDonnell		7/25/2018	9/16/2019
229	Preliminary examination of the contribution of state policy to TBI outcomes	Ohio	John Corrigan		7/12/2018	11/12/2019
228	Traumatic Brain Injury Detection and Classification Using Convolutional Neural Network	Harrisburg University of Science and Technology	Ziyuan Huang		6/18/2018	7/20/2018
227	Employment, Participation, and Rehospitalization Trajectories among Individuals with Traumatic Brain Injury: Investigating the Effect of Co-Occurring Health Conditions	UNC-Chapel Hill	Blaise Morrison	Tapan Patel	5/15/2018	6/16/2021
226	Outcome prediction from post-injury resilience in patients with TBI	VCU	Adam Sima		5/4/2018	3/15/2019
225	Self-rated health in individuals with TBI: Predicting mortality and other health outcomes	CMC-VAMC	Laraine Winter, PhD		4/9/2018	5/29/2018
224	Characterization and Treatment of Chronic pain after Moderate to Severe Traumatic Brain Injury	Craig	Cindy Harrison-Felix	Kim Mondan Jeanne Hoffman	3/13/2018	11/12/2019
223	Understanding the Cognitive Recovery of Individuals with a History of Special Education after Traumatic Brain Injury	University of Denver	Hannah Weinberg	Hannah.weinberg@du.edu	3/12/2018	5/10/2018
222	Epidemiology of Comorbid Conditions Among Adults Under 50 With Traumatic Brain Injury	Pitt	Amy Wagner		3/2/2018	7/3/2018
221	Relationship between cognitive performance and employment at 1 year post moderate/severe TBI	Moss	Tessa Hart		2/15/2018	9/27/2019
220	Long-term safety of low-risk alcohol use following rehabilitation for traumatic brain injury	Ohio	John Corrigan	Rachel Adams	1/29/2018	3/12/2021
219	Comorbidity and Rehabilitation Outcome at 1 and 2 years post-TBI: A TBI Model System Study	Mt. Sinai	Kristen Dams-O'Conner		1/26/2018	11/12/2019
218	Examination of neuropsychological performance in acute rehabilitation patients with moderate to severe traumatic brain injury with and without posttraumatic amnesia: A TBI Model Systems study.	James A. Haley Veterans' Hospital	Rachel E. Keelan		10/20/2017	11/20/2019
217	Identifying Pathways that Influence Self-Inflicted Violent and Criminal Behaviors among Traumatic Brain Injury Patients	University of Texas	Katelyn K. Jetelina		10/13/2017	5/15/2018

216	Predictive Value of Neuropsychological Measures 2-6 Weeks Post-TBI on Prevalence of Anxiety and Depression One Year Post-Injury in Adolescents and Young Adults	Argosy University	Abigail Hughes-Scalise, PhD	Alexandra Watral	8/24/2017	10/20/2017
215	Examining the relationship between participation and depression after traumatic brain injury	VCU	Kristin Graham, PhD	Jenny Marwitz	1/3/2017	11/17/2017
214	Examining the moderating effects of race on insurance in predicting disposition from acute rehab	VCU	Amma Agyemang, PhD	Jenny Marwitz	1/3/2017	11/20/2019
213	Characterizing factors related to employment stability in the first 5 years after traumatic brain injury	Pitt	Amy Wagner		12/6/2016	11/20/2017
212	Prevalence and Effective Treatment Strategies for Complex TBI with Chronic Pain	Craig	Cindy Harrison-Felix	Risa Nakase-Richardson	10/31/2016	6/18/2018
211	Traumatic Brain Injury and Emerging Adults: Exploration of Factors Influencing Post-Secondary Success	Florida International	Ardith Clayton-Wright		10/25/2016	11/12/2019
210	Anxiety and Depression in Burn and TBI Model Systems cases	Washington	Dagmar Amtmann	Kara McMullen	9/6/2016	11/13/2017
209	Pre- and Post-Injury Characteristics of Late Adolescents and Young Adults with Traumatic Brain Injury: A TBI Model System Database Study	Mt. Sinai	Maria Kajankova, Ph.D.	Kristen Dams Oconner	6/21/2016	11/12/2019
208	Longitudinal Investigation of sleep and fatigue after TBI: A NIDILRR Traumatic Brain Injury Model Systems Study	Mt. Sinai	Melissa Shuman Paretsky, Ph.D.	Kristen Dams Oconner	6/21/2016	11/12/2019
207	Cohort effects on discharge information and 1-year outcomes	VCU	Adam Sima		5/27/2016	11/13/2017
206	Mortality Secondary to Accidental Poisoning after Inpatient Rehabilitation for Traumatic Brain Injury	NDSC	Cindy Harrison-Felix	Flora Hammond	10/1/2015	11/12/2019
205	Stroke and TBI	NDSC	Robert Kowalski		10/1/2015	6/18/2018
204	Annual weighting of TBIMS NDB to US adult TBI inpatient rehabilitation population	NDSC	Jessie Ketchum		10/1/2014	11/15/2017
203	Weight TBIMS cases to the characteristics of each states adult TBI inpatient rehabilitation cases	NDSC	John Corrigan		10/1/2014	11/15/2017
202	Weight TBIMS cases to the characteristics of Ohio adult TBI inpatient rehabilitation cases	NDSC	John Corrigan		10/1/2012	

201	A validation study for using iterative proportional fitting to weight the Traumatic Brain Injury Model Systems National Database: an NIDRR-sponsored study	NDSC	Chris Pretz		10/1/2013	
199	Representativeness of the Traumatic Brain Injury Model Systems National Database	NDSC	John Corrigan		10/1/2010	
198	Cognitive predictors of participation at 1, 2, and 5 years after traumatic brain injury	University of Denver	Thida Han	Don Gerber	5/4/2016	10/1/21
197	The Influence of Driving on Social Participation at 5 years post TBI	Spaulding-Harvard	Kimberly S. Erler, MS		5/3/2016	6/18/2018
196	Acculturation proxies in the prediction of employment outcomes for Hispanics one year post traumatic brain injury.	Kessler	Anthony Lequerica		4/28/2016	11/16/2017