

Acknowledgment

The CENTER-TBI participants and investigators:

Cecilia Åkerlund¹, Krisztina Amrein², Nada Andelic³, Lasse Andreassen⁴, Audny Anke⁵, Anna Antoni⁶, Gérard Audibert⁷, Philippe Azouvi⁸, Maria Luisa Azzolini⁹, Ronald Bartels¹⁰, Pál Barzó¹¹, Romuald Beauvais¹², Ronny Beer¹³, Bo-Michael Bellander¹⁴, Antonio Belli¹⁵, Habib Benali¹⁶, Maurizio Berardino¹⁷, Luigi Beretta⁹, Morten Blaabjerg¹⁸, Peter Bragge¹⁹, Alexandra Brazinova²⁰, Vibeke Brinck²¹, Joanne Brooker²², Camilla Brorsson²³, Andras Buki²⁴, Monika Bullinger²⁵, Manuel Cabeleira²⁶, Alessio Caccioppola²⁷, Emiliana Calappi²⁷, Maria Rosa Calvi⁹, Peter Cameron²⁸, Guillermo Carbayo Lozano²⁹, Marco Carbonara²⁷, Simona Cavallo¹⁷, Giorgio Chevallard³⁰, Arturo Chiericato³⁰, Giuseppe Citerio^{31, 32}, Iris Ceyisakar³³, Hans Clusmann³⁴, Mark Coburn³⁵, Jonathan Coles³⁶, Jamie D. Cooper³⁷, Marta Correia³⁸, Amra Čović³⁹, Nicola Curry⁴⁰, Endre Czeiter²⁴, Marek Czosnyka²⁶, Claire Dahyot-Fizelier⁴¹, Paul Dark⁴², Helen Dawes⁴³, Véronique De Keyser⁴⁴, Vincent Degos¹⁶, Francesco Della Corte⁴⁵, Hugo den Boogert¹⁰, Bart Depreitere⁴⁶, Đula Đilvesi⁴⁷, Abhishek Dixit⁴⁸, Emma Donoghue²², Jens Dreier⁴⁹, Guy-Loup Dulière⁵⁰, Ari Ercole⁴⁸, Patrick Esser⁴³, Erzsébet Ezer⁵¹, Martin Fabricius⁵², Valery L. Feigin⁵³, Kelly Foks⁵⁴, Shirin Frisvold⁵⁵, Alex Furmanov⁵⁶, Pablo Gagliardo⁵⁷, Damien Galanaud¹⁶, Dashiell Gantner²⁸, Guoyi Gao⁵⁸, Pradeep George⁵⁹, Alexandre Ghuysen⁶⁰, Lelde Giga⁶¹, Ben Glocker⁶², Jagoš Golubovic⁴⁷, Pedro A. Gomez⁶³, Johannes Gratz⁶⁴, Benjamin Gravesteijn³³, Francesca Grossi⁴⁵, Russell L. Gruen⁶⁵, Deepak Gupta⁶⁶, Juanita A. Haagsma³³, Iain Haitsma⁶⁷, Raimund Helbok¹³, Eirik Helseth⁶⁸, Lindsay Horton⁶⁹, Jilske Huijben³³, Peter J. Hutchinson⁷⁰, Bram Jacobs⁷¹, Stefan Jankowski⁷², Mike Jarrett²¹, Ji-yao Jiang⁵⁸, Faye Johnson⁷³, Kelly Jones⁵³, Mladen Karan⁴⁷, Angelos G. Kolias⁷⁰, Erwin Kompanje⁷⁴, Daniel Kondziella⁵², Evgenios Koraropoulos⁴⁸, Lars-Owe Koskinen⁷⁵, Noémi Kovács⁷⁶, Ana Kowark³⁵, Alfonso Lagares⁶³, Linda Lanyon⁵⁹, Steven Laureys⁷⁷, Fiona Lecky^{78, 79}, Didier Ledoux⁷⁷, Rolf Lefering⁸⁰, Valerie Legrand⁸¹, Aurelie Lejeune⁸², Leon Levi⁸³, Roger Lightfoot⁸⁴, Hester Lingsma³³, Andrew I.R. Maas⁴⁴, Ana M. Castaño-León⁶³, Marc Maegele⁸⁵, Marek Majdan²⁰, Alex Manara⁸⁶, Geoffrey Manley⁸⁷, Costanza Martino⁸⁸, Hugues Maréchal⁵⁰, Julia Mattern⁸⁹, Catherine McMahon⁹⁰, Béla Meleghe⁹¹, David Menon⁴⁸, Tomas Menovsky⁴⁴, Ana Mikolic³³, Benoit Misset⁷⁷, Visakh Muraleedharan⁵⁹, Lynnette Murray²⁸, Ancuta Negru⁹², David Nelson¹, Virginia Newcombe⁴⁸, Daan Nieboer³³, József Nyirádi², Otesile Olubukola⁷⁸, Matej Oresic⁹³, Fabrizio Ortolano²⁷, Aarno Palotie^{94, 95, 96}, Paul M. Parizel⁹⁷, Jean-François Payen⁹⁸, Natascha Perera¹², Vincent Perlberg¹⁶, Paolo Persona⁹⁹, Wilco Peul¹⁰⁰, Anna Piippo-Karjalainen¹⁰¹, Matti Pirinen⁹⁴, Horia Ples⁹², Suzanne Polinder³³, Inigo Pomposo²⁹, Jussi P. Posti¹⁰², Louis Puybasset¹⁰³, Andreea Radoi¹⁰⁴, Arminas Ragauskas¹⁰⁵, Rahul Raj¹⁰¹, Malinka Rambadagalla¹⁰⁶, Jonathan Rhodes¹⁰⁷, Sylvia Richardson¹⁰⁸, Sophie Richter⁴⁸, Samuli Ripatti⁹⁴, Saulius Rocka¹⁰⁵, Cecilie Roe¹⁰⁹, Olav Roise^{110, 111}, Jonathan Rosand¹¹², Jeffrey V. Rosenfeld¹¹³, Christina Rosenlund¹¹⁴, Guy Rosenthal⁵⁶, Rolf Rossaint³⁵, Sandra Rossi⁹⁹, Daniel Rueckert⁶², Martin Rusnák¹¹⁵, Juan Sahuquillo¹⁰⁴, Oliver Sakowitz^{89, 116}, Renan Sanchez-Porras¹¹⁶, Janos Sandor¹¹⁷, Nadine Schäfer⁸⁰, Silke Schmidt¹¹⁸, Herbert Schoechl¹¹⁹, Guus Schoonman¹²⁰, Rico Frederik Schou¹²¹, Elisabeth Schwendenwein⁶, Charlie Sewalt³³, Toril Skandsen^{122, 123}, Peter Smielewski²⁶, Abayomi Sorinola¹²⁴, Emmanuel Stamatakis⁴⁸, Simon Stanworth⁴⁰, Robert Stevens¹²⁵, William Stewart¹²⁶, Ewout W. Steyerberg^{33, 127}, Nino Stocchetti¹²⁸, Nina Sundström¹²⁹, Anneliese Synnot^{22, 130}, Riikka Takala¹³¹, Viktória Tamás¹²⁴, Tomas Tamosuitis¹³², Mark Steven Taylor²⁰, Braden Te Ao⁵³, Olli Tenovuo¹⁰², Alice Theadom⁵³, Matt Thomas⁸⁶, Dick Tibboel¹³³, Marjolein Timmers⁷⁴, Christos Tolia¹³⁴, Tony Trapani²⁸, Cristina Maria Tudora⁹², Peter Vajkoczy¹³⁵, Shirley Vallance²⁸, Egils Valeinis⁶¹, Zoltán Vámos⁵¹,

Mathieu van der Jagt¹³⁶, Gregory Van der Steen⁴⁴, Joukje van der Naalt⁷¹, Jeroen T.J.M. van Dijck¹⁰⁰, Thomas A. van Essen¹⁰⁰, Wim Van Hecke¹³⁷, Caroline van Heugten¹³⁸, Dominique Van Praag¹³⁹, Thijs Vande Vyvere¹³⁷, Roel P. J. van Wijk¹⁰⁰, Alessia Vargiolu³², Emmanuel Vega⁸², Kimberley Velt³³, Jan Verheyden¹³⁷, Paul M. Vespa¹⁴⁰, Anne Vik^{122, 141}, Rimantas Vilcinis¹³², Victor Volovici⁶⁷, Nicole von Steinbüchel³⁹, Daphne Voormolen³³, Petar Vulekovic⁴⁷, Kevin K.W. Wang¹⁴², Eveline Wiegers³³, Guy Williams⁴⁸, Lindsay Wilson⁶⁹, Stefan Winzeck⁴⁸, Stefan Wolf¹⁴³, Zhihui Yang¹⁴², Peter Ylén¹⁴⁴, Alexander Younsi⁸⁹, Frederick A. Zeiler^{48,145}, Veronika Zelinkova²⁰, Agate Ziverte⁶¹, Tommaso Zoerle²⁷

¹ Department of Physiology and Pharmacology, Section of Perioperative Medicine and Intensive Care, Karolinska Institutet, Stockholm, Sweden

² János Szentágothai Research Centre, University of Pécs, Pécs, Hungary

³ Division of Surgery and Clinical Neuroscience, Department of Physical Medicine and Rehabilitation, Oslo University Hospital and University of Oslo, Oslo, Norway

⁴ Department of Neurosurgery, University Hospital Northern Norway, Tromsø, Norway

⁵ Department of Physical Medicine and Rehabilitation, University Hospital Northern Norway, Tromsø, Norway

⁶ Trauma Surgery, Medical University Vienna, Vienna, Austria

⁷ Department of Anesthesiology & Intensive Care, University Hospital Nancy, Nancy, France

⁸ Raymond Poincaré hospital, Assistance Publique – Hôpitaux de Paris, Paris, France

⁹ Department of Anesthesiology & Intensive Care, S Raffaele University Hospital, Milan, Italy

¹⁰ Department of Neurosurgery, Radboud University Medical Center, Nijmegen, The Netherlands

¹¹ Department of Neurosurgery, University of Szeged, Szeged, Hungary

¹² International Projects Management, ARTTIC, München, Germany

¹³ Department of Neurology, Neurological Intensive Care Unit, Medical University of Innsbruck, Innsbruck, Austria

¹⁴ Department of Neurosurgery & Anesthesia & intensive care medicine, Karolinska University Hospital, Stockholm, Sweden

¹⁵ NIHR Surgical Reconstruction and Microbiology Research Centre, Birmingham, UK

¹⁶ Anesthésie-Réanimation, Assistance Publique – Hôpitaux de Paris, Paris, France

¹⁷ Department of Anesthesia & ICU, AOU Città della Salute e della Scienza di Torino - Orthopedic and Trauma Center, Torino, Italy

¹⁸ Department of Neurology, Odense University Hospital, Odense, Denmark

¹⁹ BehaviourWorks Australia, Monash Sustainability Institute, Monash University, Victoria, Australia

²⁰ Department of Public Health, Faculty of Health Sciences and Social Work, Trnava University, Trnava, Slovakia

²¹ Quesgen Systems Inc., Burlingame, California, USA

²² Australian & New Zealand Intensive Care Research Centre, Department of Epidemiology and Preventive Medicine, School of Public Health and Preventive Medicine, Monash University, Melbourne, Australia

²³ Department of Surgery and Perioperative Science, Umeå University, Umeå, Sweden

²⁴ Department of Neurosurgery, Medical School, University of Pécs, Hungary and Neurotrauma Research Group, János Szentágothai Research Centre, University of Pécs, Hungary

²⁵ Department of Medical Psychology, Universitätsklinikum Hamburg-Eppendorf, Hamburg, Germany

²⁶ Brain Physics Lab, Division of Neurosurgery, Dept of Clinical Neurosciences, University of Cambridge, Addenbrooke's Hospital, Cambridge, UK

²⁷ Neuro ICU, Fondazione IRCCS Cà Granda Ospedale Maggiore Policlinico, Milan, Italy

²⁸ ANZIC Research Centre, Monash University, Department of Epidemiology and Preventive Medicine, Melbourne, Victoria, Australia

²⁹ Department of Neurosurgery, Hospital of Cruces, Bilbao, Spain

- ³⁰ NeuroIntensive Care, Niguarda Hospital, Milan, Italy
- ³¹ School of Medicine and Surgery, Università Milano Bicocca, Milano, Italy
- ³² NeuroIntensive Care, ASST di Monza, Monza, Italy
- ³³ Department of Public Health, Erasmus Medical Center-University Medical Center, Rotterdam, The Netherlands
- ³⁴ Department of Neurosurgery, Medical Faculty RWTH Aachen University, Aachen, Germany
- ³⁵ Department of Anaesthesiology, University Hospital of Aachen, Aachen, Germany
- ³⁶ Department of Anesthesia & Neurointensive Care, Cambridge University Hospital NHS Foundation Trust, Cambridge, UK
- ³⁷ School of Public Health & PM, Monash University and The Alfred Hospital, Melbourne, Victoria, Australia
- ³⁸ Radiology/MRI department, MRC Cognition and Brain Sciences Unit, Cambridge, UK
- ³⁹ Institute of Medical Psychology and Medical Sociology, Universitätsmedizin Göttingen, Göttingen, Germany
- ⁴⁰ Oxford University Hospitals NHS Trust, Oxford, UK
- ⁴¹ Intensive Care Unit, CHU Poitiers, Poitiers, France
- ⁴² University of Manchester NIHR Biomedical Research Centre, Critical Care Directorate, Salford Royal Hospital NHS Foundation Trust, Salford, UK
- ⁴³ Movement Science Group, Faculty of Health and Life Sciences, Oxford Brookes University, Oxford, UK
- ⁴⁴ Department of Neurosurgery, Antwerp University Hospital and University of Antwerp, Edegem, Belgium
- ⁴⁵ Department of Anesthesia & Intensive Care, Maggiore Della Carità Hospital, Novara, Italy
- ⁴⁶ Department of Neurosurgery, University Hospitals Leuven, Leuven, Belgium
- ⁴⁷ Department of Neurosurgery, Clinical centre of Vojvodina, Faculty of Medicine, University of Novi Sad, Novi Sad, Serbia
- ⁴⁸ Division of Anaesthesia, University of Cambridge, Addenbrooke's Hospital, Cambridge, UK
- ⁴⁹ Center for Stroke Research Berlin, Charité – Universitätsmedizin Berlin, corporate member of Freie Universität Berlin, Humboldt-Universität zu Berlin, and Berlin Institute of Health, Berlin, Germany
- ⁵⁰ Intensive Care Unit, CHR Citadelle, Liège, Belgium
- ⁵¹ Department of Anaesthesiology and Intensive Therapy, University of Pécs, Pécs, Hungary
- ⁵² Departments of Neurology, Clinical Neurophysiology and Neuroanesthesiology, Region Hovedstaden Rigshospitalet, Copenhagen, Denmark
- ⁵³ National Institute for Stroke and Applied Neurosciences, Faculty of Health and Environmental Studies, Auckland University of Technology, Auckland, New Zealand
- ⁵⁴ Department of Neurology, Erasmus MC, Rotterdam, the Netherlands
- ⁵⁵ Department of Anesthesiology and Intensive care, University Hospital Northern Norway, Tromsø, Norway
- ⁵⁶ Department of Neurosurgery, Hadassah-hebrew University Medical center, Jerusalem, Israel
- ⁵⁷ Fundación Instituto Valenciano de Neurorrehabilitación (FIVAN), Valencia, Spain
- ⁵⁸ Department of Neurosurgery, Shanghai Renji hospital, Shanghai Jiaotong University / school of medicine, Shanghai, China
- ⁵⁹ Karolinska Institutet, INCF International Neuroinformatics Coordinating Facility, Stockholm, Sweden
- ⁶⁰ Emergency Department, CHU, Liège, Belgium
- ⁶¹ Neurosurgery clinic, Pauls Stradins Clinical University Hospital, Riga, Latvia
- ⁶² Department of Computing, Imperial College London, London, UK
- ⁶³ Department of Neurosurgery, Hospital Universitario 12 de Octubre, Madrid, Spain
- ⁶⁴ Department of Anesthesia, Critical Care and Pain Medicine, Medical University of Vienna, Austria
- ⁶⁵ College of Health and Medicine, Australian National University, Canberra, Australia
- ⁶⁶ Department of Neurosurgery, Neurosciences Centre & JPN Apex trauma centre, All India Institute of Medical Sciences, New Delhi-110029, India

- ⁶⁷ Department of Neurosurgery, Erasmus MC, Rotterdam, the Netherlands
- ⁶⁸ Department of Neurosurgery, Oslo University Hospital, Oslo, Norway
- ⁶⁹ Division of Psychology, University of Stirling, Stirling, UK
- ⁷⁰ Division of Neurosurgery, Department of Clinical Neurosciences, Addenbrooke's Hospital & University of Cambridge, Cambridge, UK
- ⁷¹ Department of Neurology, University of Groningen, University Medical Center Groningen, Groningen, Netherlands
- ⁷² Neurointensive Care, Sheffield Teaching Hospitals NHS Foundation Trust, Sheffield, UK
- ⁷³ Salford Royal Hospital NHS Foundation Trust Acute Research Delivery Team, Salford, UK
- ⁷⁴ Department of Intensive Care and Department of Ethics and Philosophy of Medicine, Erasmus Medical Center, Rotterdam, The Netherlands
- ⁷⁵ Department of Clinical Neuroscience, Neurosurgery, Umeå University, Umeå, Sweden
- ⁷⁶ Hungarian Brain Research Program - Grant No. KTIA_13_NAP-A-II/8, University of Pécs, Pécs, Hungary
- ⁷⁷ Cyclotron Research Center, University of Liège, Liège, Belgium
- ⁷⁸ Centre for Urgent and Emergency Care Research (CURE), Health Services Research Section, School of Health and Related Research (SchARR), University of Sheffield, Sheffield, UK
- ⁷⁹ Emergency Department, Salford Royal Hospital, Salford UK
- ⁸⁰ Institute of Research in Operative Medicine (IFOM), Witten/Herdecke University, Cologne, Germany
- ⁸¹ VP Global Project Management CNS, ICON, Paris, France
- ⁸² Department of Anesthesiology-Intensive Care, Lille University Hospital, Lille, France
- ⁸³ Department of Neurosurgery, Rambam Medical Center, Haifa, Israel
- ⁸⁴ Department of Anesthesiology & Intensive Care, University Hospitals Southampton NHS Trust, Southampton, UK
- ⁸⁵ Cologne-Merheim Medical Center (CMMC), Department of Traumatology, Orthopedic Surgery and Sportmedicine, Witten/Herdecke University, Cologne, Germany
- ⁸⁶ Intensive Care Unit, Southmead Hospital, Bristol, Bristol, UK
- ⁸⁷ Department of Neurological Surgery, University of California, San Francisco, California, USA
- ⁸⁸ Department of Anesthesia & Intensive Care, M. Bufalini Hospital, Cesena, Italy
- ⁸⁹ Department of Neurosurgery, University Hospital Heidelberg, Heidelberg, Germany
- ⁹⁰ Department of Neurosurgery, The Walton centre NHS Foundation Trust, Liverpool, UK
- ⁹¹ Department of Medical Genetics, University of Pécs, Pécs, Hungary
- ⁹² Department of Neurosurgery, Emergency County Hospital Timisoara, Timisoara, Romania
- ⁹³ School of Medical Sciences, Örebro University, Örebro, Sweden
- ⁹⁴ Institute for Molecular Medicine Finland, University of Helsinki, Helsinki, Finland
- ⁹⁵ Analytic and Translational Genetics Unit, Department of Medicine; Psychiatric & Neurodevelopmental Genetics Unit, Department of Psychiatry; Department of Neurology, Massachusetts General Hospital, Boston, MA, USA
- ⁹⁶ Program in Medical and Population Genetics; The Stanley Center for Psychiatric Research, The Broad Institute of MIT and Harvard, Cambridge, MA, USA
- ⁹⁷ Department of Radiology, University of Antwerp, Edegem, Belgium
- ⁹⁸ Department of Anesthesiology & Intensive Care, University Hospital of Grenoble, Grenoble, France
- ⁹⁹ Department of Anesthesia & Intensive Care, Azienda Ospedaliera Università di Padova, Padova, Italy
- ¹⁰⁰ Dept. of Neurosurgery, Leiden University Medical Center, Leiden, The Netherlands and Dept. of Neurosurgery, Medical Center Haaglanden, The Hague, The Netherlands
- ¹⁰¹ Department of Neurosurgery, Helsinki University Central Hospital
- ¹⁰² Division of Clinical Neurosciences, Department of Neurosurgery and Turku Brain Injury Centre, Turku University Hospital and University of Turku, Turku, Finland
- ¹⁰³ Department of Anesthesiology and Critical Care, Pitié-Salpêtrière Teaching Hospital, Assistance Publique, Hôpitaux de Paris and University Pierre et Marie Curie, Paris, France

- ¹⁰⁴ Neurotraumatology and Neurosurgery Research Unit (UNINN), Vall d'Hebron Research Institute, Barcelona, Spain
- ¹⁰⁵ Department of Neurosurgery, Kaunas University of technology and Vilnius University, Vilnius, Lithuania
- ¹⁰⁶ Department of Neurosurgery, Rezekne Hospital, Latvia
- ¹⁰⁷ Department of Anaesthesia, Critical Care & Pain Medicine NHS Lothian & University of Edinburgh, Edinburgh, UK
- ¹⁰⁸ Director, MRC Biostatistics Unit, Cambridge Institute of Public Health, Cambridge, UK
- ¹⁰⁹ Department of Physical Medicine and Rehabilitation, Oslo University Hospital/University of Oslo, Oslo, Norway
- ¹¹⁰ Division of Orthopedics, Oslo University Hospital, Oslo, Norway
- ¹¹¹ Institute of Clinical Medicine, Faculty of Medicine, University of Oslo, Oslo, Norway
- ¹¹² Broad Institute, Cambridge MA Harvard Medical School, Boston MA, Massachusetts General Hospital, Boston MA, USA
- ¹¹³ National Trauma Research Institute, The Alfred Hospital, Monash University, Melbourne, Victoria, Australia
- ¹¹⁴ Department of Neurosurgery, Odense University Hospital, Odense, Denmark
- ¹¹⁵ International Neurotrauma Research Organisation, Vienna, Austria
- ¹¹⁶ Klinik für Neurochirurgie, Klinikum Ludwigsburg, Ludwigsburg, Germany
- ¹¹⁷ Division of Biostatistics and Epidemiology, Department of Preventive Medicine, University of Debrecen, Debrecen, Hungary
- ¹¹⁸ Department Health and Prevention, University Greifswald, Greifswald, Germany
- ¹¹⁹ Department of Anaesthesiology and Intensive Care, AUVA Trauma Hospital, Salzburg, Austria
- ¹²⁰ Department of Neurology, Elisabeth-TweeSteden Ziekenhuis, Tilburg, the Netherlands
- ¹²¹ Department of Neuroanesthesia and Neurointensive Care, Odense University Hospital, Odense, Denmark
- ¹²² Department of Neuromedicine and Movement Science, Norwegian University of Science and Technology, NTNU, Trondheim, Norway
- ¹²³ Department of Physical Medicine and Rehabilitation, St.Olavs Hospital, Trondheim University Hospital, Trondheim, Norway
- ¹²⁴ Department of Neurosurgery, University of Pécs, Pécs, Hungary
- ¹²⁵ Division of Neuroscience Critical Care, John Hopkins University School of Medicine, Baltimore, USA
- ¹²⁶ Department of Neuropathology, Queen Elizabeth University Hospital and University of Glasgow, Glasgow, UK
- ¹²⁷ Dept. of Department of Biomedical Data Sciences, Leiden University Medical Center, Leiden, The Netherlands
- ¹²⁸ Department of Pathophysiology and Transplantation, Milan University, and Neuroscience ICU, Fondazione IRCCS Cà Granda Ospedale Maggiore Policlinico, Milano, Italy
- ¹²⁹ Department of Radiation Sciences, Biomedical Engineering, Umeå University, Umeå, Sweden
- ¹³⁰ Cochrane Consumers and Communication Review Group, Centre for Health Communication and Participation, School of Psychology and Public Health, La Trobe University, Melbourne, Australia
- ¹³¹ Perioperative Services, Intensive Care Medicine and Pain Management, Turku University Hospital and University of Turku, Turku, Finland
- ¹³² Department of Neurosurgery, Kaunas University of Health Sciences, Kaunas, Lithuania
- ¹³³ Intensive Care and Department of Pediatric Surgery, Erasmus Medical Center, Sophia Children's Hospital, Rotterdam, The Netherlands
- ¹³⁴ Department of Neurosurgery, Kings college London, London, UK
- ¹³⁵ Neurologie, Neurochirurgie und Psychiatrie, Charité – Universitätsmedizin Berlin, Berlin, Germany
- ¹³⁶ Department of Intensive Care Adults, Erasmus MC– University Medical Center Rotterdam, Rotterdam, the Netherlands
- ¹³⁷ icoMetrix NV, Leuven, Belgium

¹³⁸ Movement Science Group, Faculty of Health and Life Sciences, Oxford Brookes University, Oxford, UK

¹³⁹ Psychology Department, Antwerp University Hospital, Edegem, Belgium

¹⁴⁰ Director of Neurocritical Care, University of California, Los Angeles, USA

¹⁴¹ Department of Neurosurgery, St.Olavs Hospital, Trondheim University Hospital, Trondheim, Norway

¹⁴² Department of Emergency Medicine, University of Florida, Gainesville, Florida, USA

¹⁴³ Department of Neurosurgery, Charité – Universitätsmedizin Berlin, corporate member of Freie Universität Berlin, Humboldt-Universität zu Berlin, and Berlin Institute of Health, Berlin, Germany

¹⁴⁴ VTT Technical Research Centre, Tampere, Finland

¹⁴⁵ Section of Neurosurgery, Department of Surgery, Rady Faculty of Health Sciences, University of Manitoba, Winnipeg, MB, Canada