

Bart Lutters, MD MSc

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Date of birth: September 26, 1992 (Amersfoort, Netherlands)

Employment

Jan/2020 – Dec/2022	PhD Candidate in the History of Medicine Utrecht University (Netherlands) Project: "Brain Battles: Locating the History of Neurosurgery". Supervisors: prof. Frank Huisman (UMC Utrecht) and prof. Rob Groen (UMC Groningen) (1 Fte).
Feb/2019 – Sept/2019	Science Editor Nederlands Tijdschrift voor Geneeskunde, Amsterdam (Netherlands) Science editor (0,8 Fte): making research articles accessible to a more general medical readership. Project leader (0,2 Fte): strategy development for increased social engagement of young physicians.
Mar/2018 – Jan/2019	Neurosurgery Registrar Erasmus Medical Center, Rotterdam (Netherlands) Clinical registrar (ANIOS) at the neurosurgery department at the Erasmus Medical Center Rotterdam (1 Fte).

Education

Aug/2013 – Feb/2018	Selective Utrecht Medical Master Utrecht University, Utrecht (Netherlands) Combined master's degree in medicine and clinical research (MD, MSc; Utrecht University). Senior rotation in neurosurgery (16 ECTS); elective rotation in neuropathology (6 ECTS).
Aug/2010 – Jun/2013	University College Utrecht Utrecht University, Utrecht (Netherlands) Bachelor Liberal Arts and Sciences (BSc; Utrecht University); major biomedical sciences.
Aug/2008 – Jun/2010	United World College of the American West New Mexico (USA) International Baccalaureate Diploma Program at one of the united world colleges (www.uwc.org).
Aug/2004 – Jun/2008	Gymnasium Beekvliet Sint-Michielsgestel (Netherlands) Dutch VWO (gymnasium; year 1-4); nature and technology profile. Proof of transition to VWO 5.

Research and Awards

Apr/2021	Lawrence C McHenry Award for the History of Neurology 2021 Recipient American Academy of Neurology (AAN) Lawrence C McHenry Award for excellence in research in the history of neurology, awarded for <i>A road less travelled: the centenary of cisterna magna puncture</i> .
Apr/2018	Lawrence C McHenry Award for the History of Neurology 2018 Recipient American Academy of Neurology (AAN) Lawrence C McHenry Award for excellence in research in the history of neurology, as demonstrated in the article <i>The centennial lesson of encephalitis lethargica</i> .
Aug/2015 – Apr/2016	Brain Center Rudolf Magnus Sint-Elisabeth hospital, Tilburg (Netherlands) Research internship on DTI-based interhemispheric asymmetry of the arcuate fasciculus in glioma patients and its relationship to fMRI-based language lateralization. Guided by dr. Rutten and dr. van Eijnden.
Jun/2014	Eindhoven-Utrecht Science and Technology Master Student Award 2014 Winning research proposal "MRS detection of 2-hydroxyglutarate for seizure prediction in glioma patients". Guided by prof. Braun and dr. van Eijnden. Award: 2500 euros.
Mar/2012	Eindhoven-Utrecht Science and Technology Bachelor Student Award 2012 Nominated research proposal "Imaging Induced Beta-Cells in Type 1 Diabetes" (honorary commendation).

Extracurricular Activities

May/2022	Artist "I ART my science" exposition, Utrecht (Netherlands) Selected artist for the "I ART my science" exposition curated by the Graduate School of Life Sciences at Utrecht University with the artwork "Whispers from the files", depicting the neurosurgical patient in history.
Jun/2020 – Present	Editorial board Journal of the History of the Neurosciences (JHN) Member of the editorial board, responsible for reviewing academic manuscripts and journal policy.
Jun/2019 – Present	Board of Directors International Society for the History of the Neurosciences (ISHN) Treasurer of the ISHN (www.ishn.org) for the duration of 2 years, responsible for financial matters.
Sep/2016	Vonken in de Meterkast Lucht Publishers (Netherlands) Author of a Dutch popular science book on electricity and the brain (<i>Vonken in de meterkast</i>).
Oct/2013 – Jul/2015	Ward Assistant Wilhelmina Kinderziekenhuis Utrecht (Netherlands) Ward assistant at the pediatric neurology ward for 8 hours per week.
Nov/2010 – Feb/2013	Horseback Riding Instructor Ariane de Ranitz, Utrecht (Netherlands) Horseback riding instructor for children and adults with physical and mental disabilities (4 hours/week).
Mar/2008 – Jun/2008	Laptop Astronomy Leiden University (Netherlands) Participated in Leiden Advanced Pre-University Program for Top Students (LAPPTOP) in Astronomy.

Journal publications

- Schlich T, Lutters B. Historical Perspectives on Xenotransplantation. *Lancet* 2022;399:1220-1.
- Lutters B, Koehler, PJ. From a different angle: 50 years of cerebral computed tomography. *Brain* 2021;144:2900-3.
- Lutters B, Schlich T. Facts and values in the history of spina bifida. *Lancet* 2021;397:1800-1.
- Lutters B, Koehler PJ. A road less travelled: the centenary of cisterna magna puncture. *Brain* 2020;143:2858-62.
- Lutters BTH, Groen RJM, Koehler PJ. Myelography and the twentieth century localization of spinal cord lesions. *Eur Neurol* 2020;83:447-52.
- Lutters BTH, Koehler PJ, Wijdsicks EF. Worth their salt: one hundred years of hyperosmolar therapy. *Eur Neurol* 2020;83:467-72.
- Lutters BTH, Spoor JKH, De Jong THR, Kompanje EJO, Verhagen AAE, Brouwer OF, Groen RJM. Handelen of niet handelen? Ontwikkelingen in de pre- en postnatale zorg voor kinderen met spina bifida aperta. *Ned Tijdschr Geneesk* 2019;163:D3858.
- Spoor JK, Gadjradj PS, Eggink AJ, DeKoninck, PL, Lutters B, Scheepe JR, et al. Contemporary management and outcome of myelomeningocele: the Rotterdam experience. *Neurosurg Focus* 2019;47:E3.
- Lutters B, Koehler PJ. Cerebral pneumography and the 20th century localization of brain tumours. *Brain* 2018;141;927-33.
- Lutters B, Foley P, Koehler PJ. The centennial lesson of encephalitis lethargica. *Neurology* 2018;90:563-7.
- Lutters B. Van medische geschiedenis valt veel te leren. *Medisch contact* 2018;22:32-33.
- Lutters B, Koehler PJ. Brainwaves in concert: the twentieth century sonification of the electroencephalogram. *Brain* 2016;139:2809-14.
- Lutters B, Koehler PJ. De elektrische behandeling van hoofdpijn. *Ned Tijdschr Geneesk* 2016;160:D191.

Book chapters

- Lutters B, Hoving EW, Broekman MLD. Innovation in pediatric neurosurgery: the ethical agenda. In: Broekman MLD, ed. *Ethics of innovation in neurosurgery*. Basel: Springer International Publishing; 2019. p. 57-63.
- Lutters B, Broekman MLD. Evaluating awake craniotomies in glioma patients: meeting the challenge. In: Broekman MLD, ed. *Ethics of neurosurgical innovation*. Basel: Springer International Publishing; 2019. p. 113-118.

Popular science book

- Lutters B. *Vonken in de meterkast*. Nederhorst den Berg: Uitgeverij Lucht; 2016. For an example of the media attention this book generated, see <https://www.youtube.com/watch?v=DZxvlq4vyWk>.

Presentations

Lutters B. Division of labor or a new discipline? The troubled emergence of neurosurgery in the Netherlands. Rome: platform presentation at the annual meeting of the international society for the history of the neurosciences (ISHN; 2022). Lutters B, Koehler PJ. A road less travelled: the centenary of cisterna magna puncture. Virtual conference: award presentation at the annual meeting of the American Academy of Neurology (AAN; 2021). Lutters B, et al. Sweet or salty: one hundred years of hyperosmolar therapy. Montréal: platform presentation at the annual conference of the Association de Neurochirurgie du Québec (ANCQ; 2019). Lutters B. To act or not to act? Developments in pre- and postnatal care for children with open spina bifida. Vilnius: poster presentation at the annual meeting of the international society for the history of the neurosciences (ISHN; 2019). Lutters B, Koehler PJ. Cerebral pneumography and the twentieth century localization of brain tumours. Cleveland: platform presentation at the annual meeting of the international society for the history of the neurosciences (ISHN; 2018). Lutters B, et al. The centennial lesson of encephalitis lethargica. Los Angeles: award presentation at the annual meeting of the American Academy of Neurology (AAN; 2018). Lutters B, Koehler PJ. Brainwaves in concert: the twentieth century sonification of the electroencephalogram. Boston: platform presentation at the annual meeting of the American Academy of Neurology (AAN; 2017). Utrecht: poster presentation at the Dare to Crossover conference at Utrecht University (2017). Nunspeet: poster presentation at the annual science conference of the Netherlands Society for Neurology (NVvN; 2017). Maastricht: poster presentation at the annual meeting of the International Society for the History of the Neurosciences (ISHN; 2016). Lutters B. Koehler PJ. Electrotherapy in headache: a historical perspective. Dordrecht: platform presentation at the annual meeting of the Anglo-Dutch Migraine Association (ADMA; 2016).

Research grants

- Research Grant Catharina Heerdt Stichting: 180.000 euro (2020-2023)
- Research Grant dr. Eduard Hoelenstichting: 5.000 euros/year for 5 years (2020 – 2023)
- Research Grant dr. Jan Meerwaldstichting: 5,000 euros (2019)

- Research Grant Prins Bernhard Cultuurfonds/Co Rosberger Fonds: 10.000 euros (2019, 2022)
- Research Grant dr. Hendrik Mullerfonds: 5,000 euros (2019)
- Research Grant Atrium Neuroscience Research fund: 2000 euros (2019)
- Research Grant Stichting Historia Medicinae: 1500 euros (2018)
- Research Grant Nederlandse Vereniging voor Medische Geschiedenis: 1500 euros (2018)

Additional information

Hobbies: drawing/painting/illustrating, creative writing, running and outdoor activities.

Past work: physician Covid-19 vaccination program (Utrecht: Jun-Aug/2021; Nov/2021-Mar/2022); physician at Thuisvaccinatie (Rotterdam area: May-Jul/2019); summer jobs at the Diaconessenhuis (Zeist: Jul/2013) and Jeroen Bosch hospital (Den Bosch: Jul/2012).