

Wilco C. Peul, MD, PhD
Autobiography

Wilco C. Peul (born 1963 in Rotterdam, The Netherlands) is professor of Neurosurgery at the Leiden University and is chair of the Neurosurgical Cooperation Holland of neurosurgical departments of 3 hospitals in Leiden & The Hague. He served as a member of Spine Committee (EANS) responsible for the European Advanced Spine training until 2017 and still is a Secretary UEMS MSJ Spine Surgery competence Spine Specialist.

He is invited speaker at several international congresses since 2002 hosted the large Spine Week conference in Amsterdam (2012) and was hosting the yearly international Advanced Spine Course (EANS) in Leiden (2008-2013).

Besides acting as a neurosurgeon, with particular interest in reconstructive spine surgery and neurotraumatology, he is a trained senior Epidemiologist with a PhD (cum laude) in both medicine and epidemiology at the University of Leiden (2008). With regard to Spine Research he is a member of the Editorial Board of Cochrane Back Review Group since that time and since 2017 proud to be an active member of the Neurotraumatology and the Spine Section of WFNS.

He published the results of several randomized clinical spine trials in the top 4 rated medical journals as well as in spine- and neurosurgery journals. Since 2013 he broadened his clinical and scientific interest to TBI where does cooperate with several multidisciplinary top researchers within the Center-TBI management team and leads the Dutch NetQuRe initiative, sponsored by the Dutch Brain Foundation.

Hoping to use his epidemiological knowledge for a global better understanding of Spine Diseases, Spine and Brain Injury, he focuses his interest on international Evidence Based Guidelines in Spine Surgery for trauma and scientific prognostication efforts in severe TBI from a multidisciplinary perspective. This results in his entering of the population health domain and includes collaborating with non-medical professionals like law philosophers, occupational health and politicians.

His most recent spine research editorial paper published alongside 2 RCT's (USA and Sweden) in the NEJM in April 2016 created a paradigm shift in spinal surgery in the elderly.

His educational efforts in near future will focus a bit more on a worldwide audience instead of Europe alone, after helping to establish a European Curriculum for Spine Surgery training in Orthopedics and Neurosurgery. His personal teaching interests does follow his clinical and scientific interests, being the technical aspects and moral boundaries of (1) cranio-cervical reconstructive surgery, (2) spine tumors and (3) cervical deformity besides epidemiological and population health research of high volume disorders of the degenerative spine and of traumatic brain & spine injury.