

Prof. Dr. med. ROLF-DETLEF TREEDE**1) General information**

Date of birth: 11 June, 1956
 Gender: Male
 Address: Heidelberg University
 Medical Faculty Mannheim
 Department of Psychiatry and Psychotherapy
 Central Institute for Mental Health (CIMH)
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 Email: rolf-detlef.treede@medma.uni-heidelberg.de
 Position: Guest Scientist at CIMH, retired Prof. of Neurophysiology
 Children: Two (* 1993, * 1998)
 Parental leave, if applicable: None

2) University training and degree

1974 - 1980 Medical school at the University of Hamburg, Germany
 1977 - 1980 Studies of computer sciences at the University of Hamburg, Germany

3) Advanced academic qualifications

1988 Habilitation and Venia legendi in Physiology, University of Hamburg, Germany
 1981 Doctoral dissertation in Physiology (Dr. med.), Mentor: Prof. Dr. Dr. Burkhart Bromm, Department of Neurophysiology at the University Hospital Eppendorf, University of Hamburg, Germany

4) Postgraduate professional career

2019 - 2022 Deputy Managing Director of the Mannheim Center for Translational Neuroscience (MCTN), Heidelberg University, Germany
 2013 - 2019 Vice-Dean for Research, Medical Faculty Mannheim, Heidelberg University, Germany
 2011 - 2019 Managing Director of the Center for Biomedicine and Medical Technology Mannheim (CBTM), Heidelberg University, Germany
 2008 - 2022 W3-Professor, Chair of Neurophysiology, Medical Faculty Mannheim, Heidelberg University, Germany
 1992 - 2007 C3-Professor for Neurophysiology, Institute of Physiology and Pathophysiology, Johannes Gutenberg-University, Mainz, Germany
 1990 - 1992 Assistant professor (C1), Institute of Physiology, University Hospital Eppendorf, Hamburg, Germany
 1988 - 1990 Visiting Scientist, Department of Neurosurgery, Johns Hopkins Medical Institutions, Baltimore, USA
 1980 - 1988 Postdoc and assistant professor (C1), Institute of Physiology, University Hospital Eppendorf, Hamburg, Germany

5) Other

Awards and honours:

2015	Member of the Johns Hopkins Society of Scholars
2013	Honorary Award of the German Society for Pain Therapy
2012	Research Prize of Heidelberg University
2001	Wulf Vater Dihydropyridin Research Award
1987	Award of the Werner Otto Foundation for medical research
1974 - 1980	Fellow of Studienstiftung des Deutschen Volkes

Panels and coordinating functions:

2021 - 2024	President, German Federation of Academic Medical Societies (AWMF)
2020 - 2024	Council Member, Association of Biosciences in Germany (VBIO)
Since 2019	Co-chair, Medical Scientific Advisory Committee for WHO on ICD-11
2016 - 2018	President, German Physiological Society (DPG)
2015 - 2021	Vice-President, German Federation of Academic Medical Societies (AWMF)
Since 2015	Steering Committee member for the DFG Collaborative Research Center 1158 (Pain circuits)
2014 - 2016	President, International Association for the Study of Pain (IASP)
2011 - 2018	Council Member, German Pain Society (DGSS)
2008 - 2010	Chairman, IASP Special Interest Group on Neuropathic Pain (NeuPSIG)
2008 - 2010	President, German Pain Society (DGSS)
Since 2008	Diverse university commissions of Heidelberg University
2006 - 2015	Board member, German Federation of Academic Medical Societies (AWMF)
2002 - 2008	Council Member, International Association for the Study of Pain (IASP)
2000 - 2011	Chair, Special Interest Group "Somatovisceral Sensations and Pain" of the German Physiological Society (DPG)
1993 - 2007	Diverse university commissions of Mainz University

Editorial boards:

Since 2020	Associate Editor, Frontiers in Medical and Surgical Rehabilitation
Since 2016	Editorial board member, 'PainReports'
2008 - 2013	Section Editor, 'Pain'
Since 2003	Editorial Board member, 'Der Schmerz'
2002 - 2009	Editorial Board member, 'Clinical Neurophysiology'
2001 - 2008	Section Editor, 'European Journal of Pain'

6) Publications

A)

Treede RD, Rief W, Barke A, Aziz Q, Bennett MI, Benoliel R, Cohen M, Evers S, Finnerup NB, First MB, Giamberardino MA, Kaasa S, Korwisi B, Kosek E, Lavand'homme P, Nicholas M, Perrot S, Scholz J, Schug S, Smith BH, Svensson P, Vlaeyen JWS, Wang SJ. Chronic pain as a symptom or a disease: the IASP Classification of Chronic Pain for the International Classification of Diseases (ICD-11). **Pain**; 160:19-27, 2019.

- Sessler K, Blechschmidt V, Hoheisel U, Mense S, Schirmer L, Treede RD. Spinal cord fractalkine (CX3CL1) signaling is critical for neuronal sensitization in experimental nonspecific, myofascial low back pain. **J Neurophysiol**; 125(5): 1598-1611, 2021.
- Davis KD, Flor H, Greely HT, Iannetti GD, Mackey S, Ploner M, Pustilnik A, Tracey I, Treede RD, Wager TD. Brain imaging tests for chronic pain: medical, legal and ethical issues and recommendations. **Nature Reviews Neurology**; 13(10):624-638, 2017.
- Baron R, Maier C, Attal N, Binder A, Bouhassira D, Cruccu G, Finnerup NB, Haanpaa M, Hansson P, Hulleman P, Jensen TS, Freynhagen R, Kennedy JD, Magerl W, Mainka T, Reimer M, Rice AS, Segerdahl M, Serra J, Sindrup S, Sommer C, Tolle T, Vollert J, Treede RD. Peripheral neuropathic pain: a mechanism-related organizing principle based on sensory profiles. **Pain**; 158(2):261-272, 2017.
- Henrich F, Magerl W, Klein T, Greffrath W, Treede RD. Capsaicin-sensitive C- and A-fibre nociceptors control long-term potentiation-like pain amplification in humans. **Brain**; 138(Pt 9):2505-2520, 2015.
- Treede RD, Jensen TS, Campbell JN, Cruccu G, Dostrovsky JO, Griffin JW, Hansson P, Hughes R, Nurmikko T, Serra J. Neuropathic pain: redefinition and a grading system for clinical and research purposes. **Neurology**; 70(18):1630-1635, 2008.
- Klein T, Magerl W, Hopf HC, Sandkuhler J, Treede RD. Perceptual correlates of nociceptive long-term potentiation and long-term depression in humans. **The Journal of Neuroscience**; 24(4):964-971, 2004.
- Schlereth T, Baumgartner U, Magerl W, Stoeter P, Treede RD. Left-hemisphere dominance in early nociceptive processing in the human parasyllian cortex. **NeuroImage**; 20(1):441-454, 2003.
- Ziegler EA, Magerl W, Meyer RA, Treede RD. Secondary hyperalgesia to punctate mechanical stimuli. Central sensitization to A-fibre nociceptor input. **Brain**; 122 (Pt 12):2245-2257, 1999.
- Treede RD, Meyer RA, Raja SN, Campbell JN. Evidence for two different heat transduction mechanisms in nociceptive primary afferents innervating monkey skin. **The Journal of Physiology**; 483 (Pt 3):747-758, 1995.

B) other publications: -

C) Patents:

Granted:

WO/2005/006982 A1(PCT/DE2004/001404) – Device for inducing non-tissue damaging stimuli in order to test a mechanically induced sensation of pain in a test person