

**Apl. Prof. Priv.-Doz. Dr. med. REZVAN AHMADI****1) General information**

Date of birth: 05 December, 1967  
 Gender: Female  
 Address: Heidelberg University  
 Department of Neurosurgery  
 Im Neuenheimer Feld 400  
 69120 Heidelberg, Germany  
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 Position: Senior consultant, Head of the section of surgical pain management,  
 Department of Neurosurgery, University hospital of Heidelberg,  
 Speaker of the section of functional neurosurgery, Society of German  
 Neurosurgeons  
 Children: Two (\* 2006, \* 2010)  
 Parental leave, if applicable: None

**2) University training and degree**

Dec. 2001 Doctors of Medicine (Dr. med.)  
 May 1999 Graduation from Medical School at Medical Faculty Heidelberg  
 1992 - 1999 Medical studies at Heidelberg University  
 1985 - 1990 Medical studies at Universities of Tehran und Shahid Beheshti, Iran

**3) Advanced academic qualifications**

Dec. 2017 Habilitation and Venia Legendi for Neurosurgery, University of Heidelberg

**4) Postgraduate professional career**

Oct. 2021 Advanced qualification certified by 'Ärztammer' (Chamber of Medicine)  
 for Neuro-Intensive Medicine  
 July 2014 Advanced qualification 'Ärztammer' (Chamber of Medicine) for pain  
 management  
 Jan. 2012 Additional qualification for 'Neurooncological Neurosurgery' certified by  
 Society of German Neurosurgeons  
 Dec. 2006 Board approval in Neurosurgery

**5) Other**Awards and Grants:

Aug. 2008 'Olympia-Morata-Habilitation-Program' of Heidelberg University  
 2007 Research Award of the 'Stiftung Neurochirurgische Forschung' of the Society  
 of German Neurosurgeons  
 2004 Clinical Science Award der Deutschen Gesellschaft für Immuntherapie  
 1996 - 1998 Research Grant of „Graduiertenkollegs für Neurobiologie, Heidelberg“  
 03. - 08.1998 Studies Grant of „Verein der Freunde der Universität Heidelberg“  
 1994 Studies Grant of „DSE-Deutsche Stiftung für Entwicklungsländer“

Panels and coordinating functions:

- Since 2018 Speaker of the Section of Functional Neurosurgery, Society of German Neurosurgeons
- Since 2018 the delegates of Society of German Neurosurgeons in guidelines commissions
- Since 2018 Member of Neurosurgical Academy of Society of German Neurosurgeons and `Berufsverband der Deutschen Neurochirurgen, Ressort II: Creation of Certifications

## 6) Publications

### A)

Hajiabadi, M.M., Jakobs, M., Vicheva, P., Unterberg, A., Ahmadi, R. Questionnaire-based approach to evaluate the convenience of rechargeable extracorporeal pulse generators for wireless spinal cord stimulation. **Scientific Reports**; 12(1):81272022, 2022.

Hajiabadi, M.M., Jakobs, M., Unterberg, A., Ahmadi, R. Wireless Subcutaneous Trigeminal Nerve Field Stimulation for Refractory Trigeminal Pain: A Single Centre Experience. **Neuromodulation**; 24(6):1115-1120, 2021.

Ahmadi, R., Campos, B., Hajiabadi, M.M., Doerr-Harim, C., Tenckhoff, S., Rasche, D., Unterberg, A., Vesper, J., Bruckner, T., Tronnier, V. Efficacy of different spinal cord stimulation paradigms for the treatment of chronic neuropathic pain (PARS-trial): study protocol for a double-blinded, randomized, and placebo-controlled crossover trial. **Trials**; 22(1):87, 2021.

Ahmadi, R., Hajiabadi, M.M., Geist C., Unterberg A., Campos, B. Wireless spinal cord stimulation technology for the treatment of neuropathic pain: A single-center experience. **Neuromodulation**; 24(3):591-595, 2020.

Hajiabadi, M.M., Campos, B., Sedlacek, O., Khajeh, E., Nikdad, M., von Deimling, A., Mehrabi, A., Unterberg, A., and Ahmadi, R. Interdisciplinary approach allows minimally invasive, nerve-sparing removal of retroperitoneal peripheral nerve sheath tumors. **Langenbecks Arch Surg**; 405(2):199-205, 2020.

Jakobs, M., Jesser, J., Albrecht, T., Wick, A., Unterberg, A., and Ahmadi, R. Location and Volume of MRI Artifacts in Patients With Implanted Sphenopalatine Ganglion Neurostimulators for Treatment of Chronic Cluster Headache. **Neuromodulation**; 22, 978–985, 2019.

Schuh-Hofer, S., Fischer, J., Unterberg, A., Treede, R.-D., and Ahmadi, R. Spinal cord stimulation modulates descending pain inhibition and temporal summation of pricking pain in patients with neuropathic pain. **Acta Neurochir (Wien)**; 160, 2509–2519, 2018.

Ishak B, Campos B, Brunn H, Unterberg AW, Ahmadi R. Feasibility, Safety, and Efficacy of Subcutaneous Peripheral Nerve Field Stimulation for the Treatment of Refractory Low Back Pain: A Two-year Single-center Study. **Neuroscience**; 387:38-47., 2018.

B) other publications: -

C) Patents: -