

Sven Rudolf Hauck

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Clinical experience

Since January 2022	General Hospital of Vienna, Vienna, Austria Residency Department of Biomedical Imaging and Image-guided Therapy Division of General and Pediatric Radiology
2021 June - 2021 December	General Hospital of Vienna, Vienna, Austria Senior Scientist in the group of Prof. Funovics Department of Biomedical Imaging and Image-guided Therapy, Division of Cardiovascular and Interventional Radiology
2020 August - 2021 May	Clinic Favoriten, Vienna, Austria Basic physicians training (Basisausbildung) Departments of Urology, Neurology and Infectiology
2020 February - 2020 April	University Hospital Hamburg-Eppendorf, Hamburg, Germany Final clinical year Neurosurgery
2019 December - 2020 February	Kantonsspital Obwalden, Sarnen, Schweiz Final clinical year General Surgery
2019 September- 2019 December	Kaiser-Franz-Josef Spital, Wien, Vienna, Austria Final clinical year, (Erasmus) Neurology
2019 May - 2019 September	General Hospital of Vienna, Vienna, Austria Final clinical year Cardiology & Nephrology
2018 February - 2018 March	Duke University Hospital, Durham, North Carolina, USA Elective Neurosurgery & Interventional Neuroradiolgy
2017 July - 2017 August	Beaumont Hospital Dublin, Royal College of Surgeons, Ireland Elective Nephrology
2016 November - 2017 July	Israelitic Hospital, Hamburg, Germany Nurse's assistant

2016 August - 2016
September

University Hospital Münster, Münster, Germany
Elective
General Surgery

Publications

First Author

Hauck SR et al. Preliminary results of the austrian national registry with the novel iCover bridging stentgraft in fenestrated endovascular aortic repair. *Asian J Surg*. 2024 Apr 15:S1015-9584(24)00638-9. doi: 10.1016/j.asjsur.2024.04.006. Epub ahead of print. PMID: 38627118.

Hauck SR et al. Applicability of endovascular branched and fenestrated aortic arch repair devices to treat residual type A dissection after ascending replacement. *J Vasc Surg*. 2022 Aug 23:S0741-5214(22)02207-8. doi: 10.1016/j.jvs.2022.08.018. Epub ahead of print. PMID: 36028159.

Hauck SR et al. Endovascular aortic repair of endoleaks : Diagnosis, treatment, and outcomes. *Radiologie (Heidelb)*. 2022 Jul;62(7):592-600. German. doi: 10.1007/s00117-022-01033-3. Epub 2022 Jun 23. PMID: 35736998; PMCID: PMC9242926.

Hauck SR et al. Branched versus fenestrated thoracic endovascular aortic repair in the aortic arch: A multicenter comparison. *J Thorac Cardiovasc Surg*. 2022 Apr 6:S0022-5223(22)00374-9. doi: 10.1016/j.jtcvs.2022.03.023. Epub ahead of print. PMID: 35534283.

Hauck SR et al. Use of a Steerable Sheath for Completely Femoral Access in Branched Endovascular Aortic Repair Compared to Upper Extremity Access. *Cardiovasc Intervent Radiol*. 2022 Jun;45(6):744-751. doi: 10.1007/s00270-022-03064-8. Epub 2022 Apr 7. PMID: 35391546; PMCID: PMC9117381.

Hauck SR et al. Structural failure in bridging stentgrafts for branched endovascular aneurysm repair: a case-control study. *Insights Imaging*. 2022 Mar 28;13(1):62. doi: 10.1186/s13244-022-01196-6. PMID: 35347467; PMCID: PMC8960492.

Hauck SR et al. Endovascular Stent-Graft Repair of the Ascending Aorta: Assessment of a Specific Novel Stent-Graft Design in Phantom, Cadaveric, and Clinical Application. *Cardiovasc Intervent Radiol*. 2021 Sep;44(9):1448-1455. doi:10.1007/s00270-021-02859-5. Epub 2021 Jun 27. PMID: 34180002 ; PMCID: PMC8382630.

Coauthor

Dachs TM et al. Fenestrated and branched endovascular aortic prostheses : An update. Radiologie (Heidelb). 2022 Jul;62(7):586-591. German. doi: 10.1007/s00117-022-01019-1. Epub 2022 Jun 20. PMID: 35726073; PMCID: PMC9242898.

Kern M et al. Endovascular repair in type A aortic dissection: Anatomical candidacy for currently manufactured stent grafts and conceptual valve-carrying devices for an Endo-Bentall procedure. Eur J Cardiothorac Surg. 2023 May 2;63(5):ezad085. doi: 10.1093/ejcts/ezad085. PMID: 36916747; PMCID: PMC10206284.

Kupferthaler A et al. Endovascular Repair of Penetrating Thoracic Aortic Ulcers Using Tubular Stent Grafts Versus Stent Grafts With a Proximal Scallop. J Endovasc Ther. 2023 Jan 20:15266028221149919. doi: 10.1177/15266028221149919. Epub ahead of print. PMID: 36680393.

Education

2022 April	University Hospital Hamburg-Eppendorf, Hamburg, Germany Thesis (Dr. med.) - "cum laude" Department of Radiotherapy and Radiation Oncology, Prof. C. Petersen „Bedeutung der Strahlentherapie in der Behandlung von Vestibularisschwannomen"
2013 October - 2020 June	University of Hamburg, Hamburg, Germany Medical school
2017 September - 2018 February	Universidad de Sevilla, Spanien Exchange semester, (Erasmus)
2010 - 2013	Wilhelm-Hittorf-Gymnasium, Münster, Germany Best male graduate, (Numerus Clausus 1,1)
2005 - 2010	Gymnasium Paulinum, Münster, Germany

Abilities & Interests

Languages	Native: German. Fluent: English & Spanish Basic: French Latinum certificate
Interests	Skiing, Handball & Rowing History & Piano