

PD Dr. med. Salome Weiss

Leitende Ärztin Gefässchirurgie, Gefässzentrum Solothurner Spitäler AG

Ausbildung und Abschlüsse

Mai 2024	Habilitation für das Fach Gefässchirurgie, <i>Universität Bern</i>
Nov. 2021	Facharzttitle für Gefässchirurgie FMH
Jan. 2021	Europäischer Facharzttitle Gefässchirurgie (Fellow of the European Board of Vascular Surgery)
Apr. 2016	Promotion zur Doktorin der Medizin, <i>Universität Bern</i>
Okt. 2011	Eidgenössisches Diplom als Ärztin
Jul. 2011	Master of Medicine, <i>Universität Bern</i>
2005 – 2011	Medizinstudium, <i>Universität Fribourg und Universität Bern</i>

Ärztliche Tätigkeit

Seit Feb. 2026	Leitende Ärztin, <i>Gefässchirurgie, Gefässzentrum Solothurner Spitäler AG</i>
Jul. 2024 – Feb. 2026	Oberärztin I, <i>Universitätsklinik für Gefässchirurgie, Inselspital</i>
Jan. 2022 – Jun. 2024	Oberärztin II, <i>Universitätsklinik für Gefässchirurgie, Inselspital</i>
Jan. 2021 – Dez. 2021	Stv. Oberärztin, <i>Universitätsklinik für Herz- und Gefässchirurgie, Inselspital</i>
Jul. 2020 – Dez. 2020	Oberärztin, <i>Gefässchirurgie, Bürgerspital Solothurn</i>
Mai 2019 – Jun. 2020	Stv. Oberärztin, <i>Universitätsklinik für Herz- und Gefässchirurgie, Inselspital</i>
Aug. 2018 – Apr. 2019	Assistenzärztin, <i>Universitätsklinik für Herz- und Gefässchirurgie, Inselspital</i>
Mai 2017 – Jun. 2017	Assistenzärztin, <i>Universitätsklinik für Herz- und Gefässchirurgie, Inselspital</i>
Jul. 2016 – Mär. 2017	Assistenzärztin, <i>Universitätsklinik für Angiologie, Inselspital</i>
Jul. 2015 – Jun. 2016	Assistenzärztin, <i>Chirurgische Klinik, Spitalzentrum Biel</i>
Jan. 2015 – Jun. 2015	Assistenzärztin, <i>Universitätsklinik für Intensivmedizin, Inselspital</i>
Jan. 2013 – Dez. 2014	Assistenzärztin, <i>Universitätsklinik für Herz- und Gefässchirurgie, Inselspital</i>
Dez. 2011 – Dez. 2012	Assistenzärztin, <i>Chirurgie – Orthopädie, Spital Oberengadin</i>

Forschung

Seit 2026	Wissenschaftliche Mitarbeiterin, <i>Universitätsklinik für Gefässchirurgie, Inselspital</i>
2018– 2019	Research Collaborator, <i>Inselspital und Mayo Clinic, Rochester, MN, USA</i>
2017 – 2018	Edward S. Rogers Fellowship in Clinical Research in Vascular and Endovascular Surgery, <i>Mayo Clinic, Rochester, MN, USA</i>

Engagement in Lehre und Weiterbildung

Seit 2022	Tutorin im jährlichen dreitägigen Kurs «Fundamentals in Vascular Surgery», <i>Vascular International, Sarnen</i>
2025	Organisation und Leitung «Basiskurs gefässchirurgische Nahttechniken», <i>Inselspital</i>
2023	Tutorin Workshops «Surgical repair of infrarenal AAA» und «Open repair for infected aortic (endo)grafts», <i>Paris Vascular Insights, Paris</i>
2023	Ausbildung Teach-the-Teacher «Teaching in Clinical Settings» und «Feedback, Assessment & EPAs», <i>Royal College of Physicians / SIWF</i>
2018 – 2023	Regelmässige Tutorentätigkeit im «Problem Based Learning» und «Clinical Skills Training» 3./4. Studienjahr Medizin, <i>Universität Bern</i>
2018 – 2019	Tutorenausbildung, <i>Universität Bern</i>

Weitere berufliche Aktivitäten

2017 – 2020	Vertretung der Schweiz für die European Vascular Surgeons in Training
2019 – 2022	Mitglied des Writing Committee der «European Society for Vascular Surgery Clinical Practice Guidelines on Radiation Safety»
Seit 2020	Gründungsmitglied der «European Vascular Research Collaboration (EVRC)»
Seit 2021	Peer Reviewerin für das «European Journal of Vascular and Endovascular Surgery», «Journal of Endovascular Therapy» und «Annals of Vascular Surgery»

Sprachen

Deutsch (Muttersprache), Englisch (fliessend; Cambridge Certificate in Advanced English, Grade A), Französisch (gut bis fliessend), Spanisch (gut)

Originalartikel

von Allmen RS, **Weiss S (geteilte Erstautorenschaft)**, Tevaearai HT, Kuemmerli C, Tinner C, Carrel TP, et al. Completeness of Follow-Up Determines Validity of Study Findings: Results of a Prospective Repeated Measures Cohort Study. PLoS One. 2015 Oct 15;10(10):e0140817

Weiss S, Bühlmann R, von Allmen RS, Makaloski V, Carrel TP, Schmidli J, Wyss TR. Management of floating thrombus in the aortic arch. J Thorac Cardiovasc Surg. 2016 Sep;152(3):810-7

Weiss S, Tobler EL, von Tengg-Kobligk H, Makaloski V, Becker D, Carrel TP et al. Self Made Xenopericardial Aortic Tubes to Treat Native and Aortic Graft Infections. Eur J Vasc Endovasc Surg. 2017 Nov;54(5):646-652

Makaloski V, Stellmes A, Wyss D, **Weiss S**, Becker D, Wyss TR, Schmidli J. Posterior Approach for Revascularization in Blunt Popliteal Vessel Injury. Ann Vasc Surg. 2018 Apr;48:89-96

DeMartino RR, Sen I, Huang Y, Bower TC, Oderich GS, ..., **Weiss S** et al. Population-Based Assessment of the Incidence of Aortic Dissection, Intramural Hematoma, and Penetrating Ulcer, and Its Associated Mortality From 1995 to 2015. Circ Cardiovasc Qual Outcomes. 2018 Aug;11(8):e004689

Fairhurst PG, Wyss TR, **Weiss S**, Becker D, Schmidli J, Makaloski V. Popliteal vessel trauma: Surgical approaches and the vessel-first strategy. Knee. 2018 Oct;25(5):849-855

Jungi S, Kuemmerli C, Kissling P, **Weiss S**, Becker D, Schmidli J, Wyss TR. Limb Salvage by Open Surgical Revascularisation in Acute Ischaemia due to Thrombosed Popliteal Artery Aneurysm. Eur J Vasc Endovasc Surg. 2019 Mar;57(3):393-398

Finnesgard EJ, **Weiss S**, Kalra M, Johnstone JK, Oderich GS, Shuja F et al.. Performance of current claims-based approaches to identify aortic dissection hospitalizations. J Vasc Surg. 2019 Jul;70(1):53-59

Weiss S, Sen I, Huang Y, Killian JM, Harmsen WS, Mandrekar J et al. Cardiovascular morbidity and mortality after aortic dissection, intramural hematoma, and penetrating aortic ulcer. J Vasc Surg. 2019 Sep;70(3):724-731.e1

Weiss S, Haligür D, Jungi S, Schönhoff FS, Carrel T, Schmidli J, Wyss TR. Symptomatic or aneurysmal aberrant subclavian arteries: results of surgical and hybrid repair. Interact Cardiovasc Thorac Surg. 2019 Sep 1;29(3):344-351

Becker D, Béguin M, **Weiss S**, Wyss TR, Schmidli J, Makaloski V. In situ Reconstruction of Infected Groin Pseudoaneurysms in Drug Abusers With Biological Grafts. Eur J Vasc Endovasc Surg. 2019 Oct;58(4):592-598

D'Oria M, Sen I, Day CN, Mandrekar J, **Weiss S**, Bower TC et al. Burden and causes of readmissions following initial discharge after aortic syndromes. J Vasc Surg. 2020 Jul 30;S0741-5214(20)31701-8

Han SM, Tenorio ER, Mirza AK, Zhang L, **Weiss S**, Oderich GS. Low-profile Zenith Alpha™ Thoracic Stent Graft Modification Using Preloaded Wires for Urgent Repair of Thoracoabdominal and Pararenal Abdominal Aortic Aneurysms. Ann Vasc Surg. 2020 Aug;67:14-25

Sen I, D'Oria M, **Weiss S**, Bower TC, Oderich GS, Kalra M et al. Incidence and natural history of isolated abdominal aortic dissection: A population-based assessment from 1995 to 2015. J Vasc Surg. 2020 Aug 27;S0741-5214(20)31882-6

Weiss S, Rojas RL, Habermann EB, Moriarty JP, Borah BJ, DeMartino RR. Impact of patient factors and procedure on readmission after aortic dissection admission in the states of Florida and New York. J Vasc Surg. 2020 Oct;72(4):1277-1287

Weiss S, Sen I, Huang Y, Harmsen WS, Bower TC, Oderich GS et al. Population-Based Assessment of Aortic-Related Outcomes in Aortic Dissection, Intramural Hematoma, and Penetrating Aortic Ulcer. *Ann Vasc Surg.* 2020 Nov;69:62-73

Weiss S, Bachofen B, Widmer MK, Makaloski V, Schmidli J, Wyss TR. Long-term results of cryopreserved allografts in aorto-iliac graft infections. *J Vasc Surg.* 2020 Dec 18:S0741-5214(20)32619-7

Abry L, **Weiss S**, Makaloski V, Haynes AG, Schmidli J, Wyss TR. Peripheral Artery Disease Leading to Major Amputation: Trends in Revascularization and Mortality Over 18 Years. *Ann Vasc Surg.* 2022 Jan;78:295-301

Brusa J, Lutz E, Schoenhoff FS, **Weiss S**, Schmidli J, Makaloski V. One-Year Outcome of Postoperative Stroke and Nerve Injury After Supraclavicular Revascularization of The Left Subclavian Artery for Proximal Landing Zone Extension in Thoracic Endovascular Aortic Repair. *Ann Vasc Surg.* 2022 Jul;83:265-274

Herzig D, Suhner S, Roos J, Schürch D, Cecchini L, ..., **Weiss S** et al. Perioperative Fully Closed-Loop Insulin Delivery in Patients Undergoing Elective Surgery: An Open-Label, Randomized Controlled Trial. *Diabetes Care.* 2022 Sep 1;45(9):2076-2083

Sörelis K, Wyss TR; Academic Research Consortium of Infective Native Aortic Aneurysm (ARC of INAA); Adam D, Beck AW, Berard X, ..., **Weiss S** et al. Editor's Choice - Infective Native Aortic Aneurysms: A Delphi Consensus Document on Terminology, Definition, Classification, Diagnosis, and Reporting Standards. *Eur J Vasc Endovasc Surg.* 2023 Mar;65(3):323-329

Chan HL, Papazoglou DD, Jungi S, **Weiss S**, Becker D, Kotelis D, et al. Fenestrated Physician-Modified Endografts for Preservation of Main and Accessory Renal Arteries in Juxtarenal Aortic Aneurysms. *J Clin Med.* 2023 Jul 15;12(14):4708

Lawaetz J, Soenens G, Eiberg J, Van Herzele I, Konge L, ..., **Weiss S** et al. Facilitators and Barriers to Implementation of Simulation Based Education in Vascular Surgery in Europe. *Eur J Vasc Endovasc Surg.* 2023 Sep;66(3):428-436

Wyss TR, Giardini M, Sörelis K; Academic Research Consortium of Infective Native Aortic Aneurysm (ARC of INAA); Adam D, Assadian O, Beck AW, ..., **Weiss S** et al. Infective Native Aortic Aneurysm: a Delphi Consensus Document on Treatment, Follow Up, and Definition of Cure. *Eur J Vasc Endovasc Surg.* 2024 Apr;67(4):654-661

Becker D, Riggi M, Wyss TR, Jungi S, **Weiss S**, et al. Indication and outcome of late open conversion after abdominal endovascular aortic repair. *Ann Vasc Surg.* 2024 May 27:S0890-5096(24)00215-2

Friess JO, Stiffler S, Mikasi J, Erdoes G, Nagler M, ..., **Weiss S**, et al. Perioperative hyperoxia- impact on myocardial biomarkers, strain and outcome in high-risk patients undergoing non-cardiac surgery: Protocol for a prospective randomized controlled trial. *Contemp Clin Trials.* 2024 May;140:107512

Weiss S, Hugas Mallorqui M, Czerny M, Walter T, Biro G, Puttini I, et al. Physician Made Bovine Pericardial Tube Grafts in Aortic Infection: A European Multicentre Study. *Eur J Vasc Endovasc Surg.* 2024 Jun;67(6):997-1005

Lareyre F, D'Oria M, Caradu C, Jongkind V, Di Lorenzo G, Smeds MR, Nasr B, Raffort J; Study group collaborators: European Vascular Research Collaborative (EVRC (... **Weiss S**, ...)). Open E-survey on the Use and Perception of Chatbots in Vascular Surgery. *EJVES Vasc Forum.* 2024 Jul 16;62:57-63

Gratl A, Busch A, Caradu C, Doukas P, Noronen K, Predenciuc A, Tran L, Zielasek C, Zlatanovic P, Enzmann FK; European Vascular Research Collaborative (EVRC (... **Weiss S**, ...)). Prospective multicentre observational study evaluating acute lower limb ischaemia (PROMOTE-ALI). *Br J Surg.* 2024 Aug 30;111(9):znae230

Guensch DP, Friess JO, Stiffler S, **Weiss S**, Erdoes G, Nagler M, et al. Visualising myocardial injury after noncardiac surgery: a case series using postoperative cardiovascular MRI. Br J Anaesth. 2024 Oct;133(4):748-751

Kohler C, Gaizauskaite K, Kotopoulos K, Kotelis D, Schmidli J, ..., **Weiss S**. Amputation-Free Survival, Wifl Stage, and GLASS Classifications in Distal Crural or Pedal Bypass for Chronic Limb-Threatening Ischemia. J Clin Med. 2024 Nov 6;13(22):6649

Papazoglou DD, Béguin M, Ricchiuto M, Jungi S, **Weiss S**, Helfenstein F, et al. Reintervention Rate after Treatment with the INCRAFT AAA Ultra-Low-Profile Stent Graft System. Ann Vasc Surg. 2024 Dec;109:216-224

Papazoglou DD, Béguin M, Ricchiuto M, **Weiss S**, Jungi S, Bosiers M, et al. Thromboembolic complications after treatment with the INCRAFT abdominal aortic aneurysm ultra-low-profile stent graft system. J Vasc Surg. 2025 Jan 10;S0741-5214(25)00023-0

Karaolanis GI, Makaloski V, Jungi S, **Weiss S**, Kotopoulos K, Chaikhouni B, et al. Endovascular repair of pararenal and thoracoabdominal aortic aneurysms with inner and outer off-the-shelf multibranched endografts: A systematic review and meta-analysis. J Vasc Surg. 2025 Jan;81(1):251-260.e3

Meuli L, Kaufmann YL, Lattmann T, Attigah N, Dick F, ..., **Weiss S**, et al. Editor's Choice - Peri-operative Mortality and Morbidity of Complex Abdominal Aortic Aneurysm Repair in Switzerland: A Swissvasc Report. Eur J Vasc Endovasc Surg. 2025 Jan;69(1):25-35

Papazoglou DD, Béguin M, Ricchiuto M, Weiss S, Jungi S, Bosiers M, Kotelis D, Makaloski V. Thromboembolic complications after treatment with the INCRAFT abdominal aortic aneurysm ultra-low-profile stent graft system. J Vasc Surg. 2025 May;81(5):1067-1073.e2

Tran BL, Zwetsloot SLM, Teraa M, Lareyre F, Kukulski L, Jongkind V; European Vascular Research Collaborative (... , **Weiss S**, ...). Follow up Imaging Protocols after Endovascular Aneurysm Repair: Results of the International FOREVAR Survey. EJVES Vasc Forum. 2025 Jul 28;64:190-196

Doukas P, Enzmann FK, Noronen K, Tran L, Busch A, Zlatanovic P, Predenciu A, Raffort J, Gratl A, Caradu C; EVRC Collaborative (... , **Weiss S**, ...). Insights from the prospective multicentre observational study evaluating acute lower limb ischemia on the influence of patient characteristics on treatment strategy selection and outcomes. J Vasc Surg. 2025 Sep;82(3):987-997.e5

Kapalla M, Stoklasa K, Zlatanovic P, Sieber S, Doukas P, Caradu C, Noronen K, Enzmann FK, Gratl A, Busch A; European Vascular Research Collaborative (EVRC, (... , **Weiss S**, ...)). An international propensity scored analysis of outcomes after open and endovascular treatment for acute limb ischaemia. Br J Surg. 2025 Sep 2;112(9):znaf195

Übersichtsartikel und Guidelines

Jungi S, **Weiss S**, Bühlmann R, Schmidli J, Wyss TR. Bauchortenaneurysma: Indikation für offen chirurgische oder endovaskuläre perkutane Therapie. info@herz+gefäss 03_2020:15-18

Modarai B, Haulon S, Ainsbury E, Böckler D, Vano-Carruana E, **Weiss S** et al. Editor's Choice - European Society for Vascular Surgery (ESVS) 2023 Clinical Practice Guidelines on Radiation Safety. Eur J Vasc Endovasc Surg. 2023 Feb;65(2):171-222

Papazoglou DD, **Weiss S**, Maurer CA, Herzig M, Tutuian R, Makaloski V et al. Akuttherapie der aortoösophagealen und aortoenteralen Fistel. Swiss Medical Forum – Schweizerisches Medizin-Forum 2022;22(44):722-724

Stoklasa K, Zielasek C, **Weiss S**, Gratl A, Enzmann F, Busch A, Akute Extremitätenischämie. GEFASSCHIRURGIE, 5: 390-400

Buchkapitel

Weiss S, Wyss T, Carrel T. Recent Major Trials and Guidelines Update in Type B Acute Aortic Dissection. Perspectives in Cardiothoracic Surgery: The SCTS Ionescu University Volume IV. ISBN 978-0-9957260-2-4:141-147

Weiss S. Kapitel 9 Gefässersatzmaterialien – Kryokonservierte Allografts. Infektionen von Gefässprothesen. Springer 2025. ISBN 978-3-662-67232-7

Fallberichte

Weiss S, Wyss TR, Schmidli J, Makaloski V. Symptomatische eitrige Arteriitis der Karotisbifurkation. Swiss Medical Forum – Schweizerisches Medizin-Forum 2015;15(19):234-5

Münchow S, **Weiss S**, Becker D, Wyss TR, Baumgartner I, Schmidli J. Stent-Infekt. Swiss Medical Forum – Schweizerisches Medizin-Forum 2017;17(46):1020–1022

Güteryüz-Stutzer C, **Weiss S**, Bühlmann R, Wyss TR, Schmidli J. Akute Beinschmerzen – nicht immer ein Gefässverschluss. Swiss Medical Forum – Schweizerisches Medizin-Forum 2020;20(19-22):332-334

Grabner E, **Weiss S**, Wyss TR, Schnüriger B, Schmidli J, Bühlmann R. Transaortale Durchschussverletzung als Zufallsbefund. Swiss Medical Forum – Schweizerisches Medizin-Forum 2021;21(3-4):69-71

Weiss S, Bühlmann R. Self Made Branched Xenopericardial Graft. Eur J Vasc Endovasc Surg. 2020 Oct;60(4):625

Papazoglou DD, **Weiss S**, Kissling P. Niereninfarkt seltener Ursache bei einem 28-jährigen Patienten. Internist (Berl). 2022 Feb;63(2):221-223

Sticchi A, Bartkowiak J, Brugger N, **Weiss S**, Windecker S, Praz F. Retrograde Retrieval of a Novel Large Mitral Clip After Embolization Into the Left Ventricle. JACC Case Rep. 2021 Oct 20;3(14):1561-1568

Hugas M, Schoenhoff F, Schmidli J, **Weiss S**. Thoracoabdominal aneurysm causing functional mitral valve stenosis after total arch replacement. Eur J Cardiothorac Surg. 2022 Aug 3;62(3):ezac418

Editorials & andere Publikationen

Makaloski V, Stellmes A, Wyss D, **Weiss S**, Becker D, Wyss TR, Schmidli J. Management of popliteal vascular injury associated with traumatic knee injury via posterior approach. J Cardiovasc Surg (Torino). 2019 Aug;60(4):532

Weiss S, Van Herzeele I; European Vascular Surgeons in Training (EVST) and the ESVS academy. Radiation Protection Training for Vascular Surgeons in Twenty-One European Countries. Eur J Vasc Endovasc Surg. 2020 Apr;59(4):512-513

European Vascular Research Collaborative. Trainee-led collaborative research: the future present. Br J Surg. 2022 Jul 15;109(8):645-646

European Vascular Research Collaborative. The Collaborative Big Bang and Introduction to the European Vascular Research Collaborative. Eur J Vasc Endovasc Surg. 2022 Aug-Sep;64(2-3):153-154

European Vascular Research Collaborative (EVRC). Study Protocol of a Prospective Multicenter Observational Study Evaluating Acute Lower Limb Ischemia. J Surg Res. 2023 Feb;282:280-284

Friess JO, Stiffler S, Mikasi J, Erdoes G, Nagler M, ..., **Weiss S**, et al. Perioperative hyperoxia- impact on myocardial biomarkers, strain and outcome in high-risk patients undergoing non-cardiac surgery: Protocol for a prospective randomized controlled trial. Contemp Clin Trials. 2024 May;140:107512

Schmidli J, **Weiss S**. Motor Evoked Potential Monitoring: An Imperative during Open Thoraco-Abdominal Aortic Aneurysm Repair. Eur J Vasc Endovasc Surg. 2026 Jan 30:S1078-5884(26)00084-5