

Short Curriculum vitae Nicole Lindenblatt

Professor for Reconstructive Microsurgery, University of Zurich, Switzerland

Deputy Director, Department of Plastic and Hand Surgery, University Hospital Zurich, Switzerland

Director Zurich Lymphatic Network of Excellence, (LE&RN Centers of Excellence)

Main focus: Peripheral and Central Lymphatic Surgery, Robotic Microsurgery, Pediatric Lymphatic Surgery, Reconstructive and Aesthetic Facial and Breast Surgery, Facial Paralysis

2007	Specialist in General Surgery
2011	Specialist in Plastic, Reconstructive and Aesthetic Surgery (FMH), EBOPRAS Fellow
2013	DAFPRS International Fellowship Facial Plastic and Reconstructive Surgery
2013	Fellowship Lymphatic Surgery, Paris, France (Dr. C. Becker)
Since 2015	Adjunct Professor, University of Zurich, Development of the First Swiss Lymphatic Surgery Program at the University Hospital Zurich, Establishment of innovative diagnostic and treatment strategies including Robotic-assisted Microsurgery
2016-2018	European Master's degree in Surgical Oncology, Reconstructive and Aesthetic Breast Surgery (MRBS), Universitat Autònoma de Barcelona, Spain
2017	Visiting Professorship Reconstructive Breast Surgery, Prof. Andrea Pusic Memorial Sloan Kettering Cancer Center, New York, USA
2018	Fellowship, International Center for Lymphedema, Hiroshima, Japan (Prof. I. Koshima)
Since 2019	Examiner European Board of Plastic, Reconstructive and Aesthetic Surgery (EBOPRAS)
Since 2024	Member Scientific Board Wyss Foundation Zurich
Since 2024	Professor for Reconstructive Microsurgery, University of Zurich

Major prizes and awards

2006 ESSR (European Society of Surgical Research) Young Investigator Award, 2007 ECSAPS (European Congress of Scientists and Plastic Surgeons) Best Paper Prize, 2009 EPSRC (European Plastic Surgery Research Council) Best Paper Prize, 2012 EPSRC (European Plastic Surgery Research Council) Top 3 Presentation, 2013 Georg-Friedrich Götz Prize, University of Zürich, 2020 Best Free Communication SGPRAC, 2022 JPRAS Open Bronze Certificate of Excellence, 2023 Best Paper Award PRS Global Open, 2024 Best Paper Award PRS Global Open, 2024 Best Case Award World Society of Lymphedema Surgery

Memberships in scientific societies

German Society for Surgery (DGC), Swiss Society for Plastic, Reconstructive and Aesthetic Surgery (SGPRAC), European Association of Plastic Surgeons (EURAPS), International Society of Aesthetic Plastic Surgery (ISAPS), German-speaking society for Microsurgery of the Peripheral Nerves and Vessels (DAM)

Publications (selection)

[First-in-human Use of a Microsurgical Robotic System for Central Lymphatic Reconstruction.](#)

Grünherz L, Weinzierl A, Puipe GD, von Reibnitz D, Barbon C, Schneider MA, Giovanoli P, Gutschow CA, Lindenblatt N. *Plast Reconstr Surg Glob Open*. 2023 Dec 19;11(12):e5484. doi: 10.1097/GOX.0000000000005484.

[Microsurgical central lymphatic reconstruction-the role of thoracic duct lymphovenous anastomoses at different anatomical levels.](#)

Weinzierl A, Grünherz L, Puipe GD, Gnannt R, von Reibnitz D, Giovanoli P, Vetter D, Möhrle U, Wildgruber M, Müller A, Pieper CC, Gutschow CA, Lindenblatt N. *Front Surg*. 2024 May 17;11:1415010. doi: 10.3389/fsurg.2024.1415010.

[Robotic-assisted Lymphovenous Anastomosis of the Central Lymphatic System.](#)

Grünherz L, Weinzierl A, Gutschow CA, Puipe GD, Gnannt R, von Reibnitz D, Gousopoulos E, Barbon C, Giovanoli P, Pieper CC, Lindenblatt N. *Plast Reconstr Surg Glob Open*. 2024 Sep 16;12(9):e6164. doi: 10.1097/GOX.0000000000006164.

[100 anastomoses: a two-year single-center experience with robotic-assisted micro- and supermicrosurgery for lymphatic reconstruction.](#)

von Reibnitz D, Weinzierl A, Barbon C, Gutschow CA, Giovanoli P, Grünherz L, Lindenblatt N. *J Robot Surg*. 2024 Apr 6;18(1):164. doi: 10.1007/s11701-024-01937-3.

[Exploring the learning curve of a new robotic microsurgical system for microsurgery.](#)

Barbon C, Grünherz L, Uyulmaz S, Giovanoli P, Lindenblatt N. *JPRAS Open*. 2022 Sep 10;34:126-133. doi: 10.1016/j.jpra.2022.09.002. eCollection 2022 Dec.

[Anti-CTLA4 treatment reduces lymphedema risk potentially through a systemic expansion of the FOXP3⁺ T_{reg} population.](#)

Wolf S, Madanchi M, Turko P, Hollmén M, Tugues S, von Atzigen J, Giovanoli P, Dummer R, Lindenblatt N, Halin C, Detmar M, Levesque M, Gousopoulos E. *Nat Commun*. 2024 Dec 30;15(1):10784. doi: 10.1038/s41467-024-55002-6.