

Steffen U. Eisenhardt, MD

Full Professor and Vice-Chair

Department of Plastic and Handsurgery

Head - Division of Reconstructive Microsurgery

Heisenbergprofessor of the German Research Society (DFG)

University of Freiburg Medical Centre

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Scientific Interests: Development of novel therapeutic strategies to target the innate immune response in chronic and acute inflammatory diseases, two-photon intravital imaging, ischemia/reperfusion injury, development of novel diagnostic strategies for soft tissue sarcoma.

Clinical Interest: reconstructive microsurgery in tumour and trauma reconstruction, reconstructive head and neck surgery, facial paralysis reconstruction, Handsurgery.

Medical Training and Clinical Career

1998-2005	Medical Training at the University of Freiburg, Germany; McGill University, Montreal, Canada; the University of KwaZulu-Natal, South Africa.
2005-2008	Postdoc, Baker Heart and Diabetes Institute, Melbourne, Australia.
2/2008-03/2014	Surgical Residency, Department of Plastic and Handsurgery and and Surgical Intensive Care and Burn Unit, Department of General and Visceral Surgery, University of Freiburg Medical Centre.
04/2014	Board exams Plastic and Aesthetic Surgery.
06/2014	Consultant Plastic Surgeon, Department of Plastic Surgery, University of Freiburg Medical Centre.
09/2016	Specialist exams Handsurgery.
08/2017	Senior Consultant, Department of Plastic and Handsurgery and Head of the Division of Reconstructive Microsurgery.
08/2018	Vice Chair of the Department of Plastic and Handsurgery.

Academic Career

2001-2005	Doctoral thesis, Department of Cardiology and Angiology, University of Freiburg Medical Centre. "Generation of activation-specific anti-leukocyte single-chain antibodies": "summa cum laude" .
2005-2008	Postdoc, Baker Heart and Diabetes Institute, Melbourne, Australia.
2013	Habilitation in Experimental Surgery.
2015	Habilitation in Plastic and Aesthetic Surgery.
2013-2016	Senior Lecturer in Plastic Surgery (Privatdozent).
2016-2017	Associate Professor in Plastic Surgery (APL Professor).
2017-	Full Professor of Clinical and Experimental Microsurgery.

Awards and Funding Sources

- 2007 Young Investigator Award, Australian Vascular Biology Society Meeting.
- 2008 Fellowship of the Research Board of the Medical Faculty of the University of Freiburg Medical Centre (6 months personal funding for returning scientists).
- 2008 Funding from the Research Board of the Medical Faculty of the University of Freiburg Medical Centre for the investigation of molecular effects of NPWT (EIS657/08).
- 2009 Award for the best scientific presentation at the annual meeting of the German Society of Plastic, Reconstructive and Aesthetic Surgery (DGPRAC) (Co-author).
- 2011-2014 Project grant for the development of novel therapeutic strategies targeting C-reactive Protein by the German Research Foundation (DFG): (EI 866/1-1).
- 2012-2014 Else-Kröner-Fresenius Foundation Research Grant 2011_A191: Role of micro RNA 155 in Ischemia/Reperfusion Injury.
- 2012-2015 DFG Research Grant EI 866/2-1. Analysis of CRP-Membrane interactions in Ischemia/Reperfusion Injury.
- 2012 Research Prize of the German Speaking Society for Microsurgery of peripheral nerves and vessels (DAM).
- 2014 Research Prize of the German Society of Plastic, Reconstructive and Aesthetic Surgeons (DGPRAC).
- 2015 Consolidating project grant for the development of novel therapeutic strategies targeting C-reactive Protein by the German Research Foundation (DFG): (EI 866/3-1).
- 2015 Heisenberg Fellowship of the German Research Foundation (DFG): (EI 866/1-2).
- 2015 Research Prize of the German Speaking Society for Microsurgery of peripheral nerves and vessels (DAM) (co-author).
- 2016 Project grant to establish the role of the innate immune system in the second hit response and to develop novel therapeutic strategies in collaboration with Prof. M. Huber-Lang, University of Ulm Trauma Centre, Germany, by the German Research Foundation (DFG): (EI 866/5-1).
- 2017 Heisenberg professorship of the German Research Foundation (DFG): (EI 866/4-1).
- 2018 Project grant to establish the role of circulating tumour-DNA as non-invasive Biomarker for soft tissue sarcoma by the German Research Foundation (DFG): (EI 866/7-1) as co-applicant.