

CURRICULUM VITAE

Friedhelm Beyersdorf, M.D., FECTS
Professor of Surgery
Former Chairman of the Department of Cardiovascular Surgery
Heart Center Freiburg University
Hugstetter Str. 55
D - 79106 Freiburg
Germany
e-mail: friedhelm.beyersdorf@uniklinik-freiburg.de

Personal Data, University and Postgraduate Training

Date of birth	August 8, 1954
Place of birth	Bochum, Germany
Citizenship	German
University	1975 - 1981 School of Medicine, Johann Wolfgang Goethe-University Frankfurt/M., Germany and Thomas Jefferson Medical College of Thomas Jefferson University, Philadelphia, USA. Final exam ("Approbation"): October 30, 1981
US-Medical Exams	National Board, Part I (ECFMG), June 1980 National Board, Part II (VQE), September 1982
Scholarship	Scholar of the Dr. Carl Duisberg-Foundation
Doctoral Thesis	"Determination of the maximal ischemic tolerance of the human heart by ultrastructural and biochemical recording of the preischemic hypertrophic and degeneration degree of the myocardium" Mark: summa cum laude (best possible mark), 11/1981
Post Graduate Training	Senckenberg's Department of Pathology, Johann Wolfgang Goethe-University Frankfurt/M. 12/01/81 - 02/28/83 Department of Thoracic- and Cardiovascular Surgery, Johann Wolfgang Goethe-University Frankfurt/M. 03/01/83 - 08/08/90
Research Training	Department of Cardio-Thoracic Surgery, University of California (UCLA), Los Angeles, CA, USA, 1984 - 1985
Boards of General, Cardio-Thoracic and Vascular Surgery	Frankfurt/M., 1990, 1992, 1994

University Appointments

Assistant Professor 06/1990	Department of Thoracic and Cardiovascular Surgery Johann Wolfgang Goethe-University, Frankfurt/Main
Associate Professor 06/1992	Department of Thoracic and Cardiovascular Surgery, Johann Wolfgang Goethe-University Frankfurt/Mai
Full Professor and Chairman 10/1994 until 04/2022	Department of Cardiovascular Surgery, Albert-Ludwigs-University Freiburg, Germany
Full Professor 10/1994 until today	Medical Faculty of the Albert-Ludwigs-University Freiburg, Germany

Honours and Awards

11/1981	Doctoral Thesis: summa cum laude
11/1981	Award of the Society of the Friends of Paul Ehrlich for the best Doctoral Thesis in Frankfurt/M. in the Year 1982
02/1999	Appointment as Fellow of the EACTS (FECTS)
Professor honoris causa	University Marilia, Brazil, November 2000
1. Implantation of a permanent Jarvik 2000 LVAD in Germany	05/2001, First destination therapy with a LVAD
European LVAD Training Center	Election of Freiburg as a European training center for LVAD HeartMate I
Dr. Barbara Stark-Mez Research Laboratories of the Dept. of Cardiovascular Surgery (2004)	Research Laboratories, financed by a patient donation (1 Mill DM)
February 2007	Election as 1. Vicepresident of the German Society for Tho- racic and Cardiovascular Surgery
Doctor honoris causa	National University of Health Sciences, Laos, 03/ 2008

February 2009	Election as President of the German Society for Thoracic and Cardiovascular Surgery (2009 – 2011)
May 2010	Founder of Start-up „ResuSciTec“ of the University Medical Center Freiburg
September 2010	Election as Editor-in-Chief of the European Journal of Cardiothoracic Surgery/Interactive Thoracic and Cardiovascular Surgery
Fritz-Acker Award 2011	Award given by the German Society of Cardiology
Dezember 2013	Nomination as „Membre Correspondant Etranger de l' Académie Nationale de Médecine, Paris, France
2018	Nomination as Surgical Chairman of the German Aortic Valve Registry (GARY) (2018 – today)
2019	Nomination as Surgical Chairman of the ESC/EACTS Valvular Heart Guidelines 2021
2020	Election as Vice-President of the European Association for Cardio-Thoracic Surgery (EACTS)
2021	Election as President of the European Association for Cardio-Thoracic Surgery (EACTS) (2021 – 2022)
Visiting Professorships	Stanford-University, CA; Harvard-University, Boston; University of California, Los Angeles (UCLA); University of Virginia, Charlottesville; Wake Forest University, Winston-Salem; u.a.

Personal “first” cardiac surgery procedures in Freiburg, Baden-Wuerttemberg resp. Germany

1st Heart Transplantation in Freiburg (1994)	November 29, 1994
1st implantation of a permanent left ventricular assist device (2001)	May 16, 2001, First implantation of a "permanent" LVAD of the Jarvik 2000 type in Germany
1st implantation of a complete Total Artificial Heart (TAH) (2005)	May 05, 2005, First TAH implantation "CardioWest" (Jarvik 7) in Baden-Wuerttemberg

1st heart-lung transplantation in June 2008	Performance of the 1st heart-lung transplantation in Baden-Wuerttemberg
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Foundation of the Charity Organisation “Kinderherzen retten e.V.” (“Save the Children’s Hearts)

Kinderherzen retten e.V.	Foundation in 2002 256 congenital procedures from all over the world (09/2020) Donations: 2.7 Mill EUR Positive follow-up in terms of sustainability
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Foundation of the Start-up Company ResuSciTec from the Albert-Ludwigs-University Freiburg

Foundation	2010
Finances 2012 – 2022	Complete financial support (50 Mill EUR) by State Ministry of Science and Technolgy (BMBF), EU grants and private investors
December 2019	CE certificate of the CARL Controller, CARL-MOX and CARL-Cooler

Total Number of Surgical Procedures Performed (1983 – 2020)

Cardiac surgery	6,763
Vascular Surgery	2.225
Thoracic Surgery	463
Total	9.451

Publications

Total Impact Factor (1980 – 2022) 1,540

Publons Feb. 16, 2022	Publications	902
	Total times cited	17,760
	H-Index	58