

Curriculum vitae

Prof. Dr. med. Matthias Karck

- 23.1.1961 born in Hamburg, Germany
- 1967-1980 Primary School and Gymnasium in Malente and Eutin, Schleswig Holstein, Northern Germany
- 1980-1986 Study of Medicine at the Christian Albrechts University in Kiel
- November 1986 Medical licensure (Ministry of social affairs, Schleswig-Holstein)
- December 1986 Doctorate at the Christian Albrechts University Kiel (Thesis: "Establishment of a Thymidinkinase-deficient Mutant of the Monocyte-Makrophage-Cell line U-937")
- Jan. 1987- März 1993 Surgical residency at the Department of Thoracic and Cardiovascular Surgery at Hannover Medical School (Chairman: Prof. Dr. H.G. Borst)
- 1988 Research fellow at the same department
- Nov. 1989- Nov. 1990 Postdoc fellowship at the Hadassah University Hospital Jerusalem/Israel (Prof. J. Borman, Prof. G. Uretzky, Prof. G. Navon, Tel Aviv)
- April 1993 Surgical resident at the department of Cardiovascular Surgery, University Hospital of Kiel (Chairman: Prof. Dr. A. Haverich),
- October 1995 Staff surgeon (Oberarzt) in that department
- 1987-1996 Surgical training for the board certificate 'Surgery' at Hannover Medical School with rotations in the departments of
- Abdominal Surgery (Chairman: Prof. Dr. R. Pichlmayr)
 - Thoracic and Cardiovascular Surgery (Chairman: Prof. Dr. H.G. Borst)
 - Intensive Care medicine (Chairman: Prof. Dr. H.G. Borst)
- Surgical training for the board certificate at University Hospital of Kiel, Germany with rotations in the departments
- Trauma Surgery (Chairman: Prof. Dr. D. Havemann)
 - General and Thoracic Surgery (Chairman: Prof. Dr. B. Kremer)

July 1996	Board certificate ‚Surgery‘, Hannover, Land of Lower Saxony, Germany
July 1996	Senior staff member in the Department of Thoracic and Cardiovascular Surgery at the Hannover Medical School (Chairman: Prof. Dr. A. Haverich)
October 1997	Venia legendi (Habilitation) in ‚Surgery‘ at the Hannover Medical School (Thesis: “Myocardial protection in hypertrophied rat hearts”)
January 1998	Habilitation lecture at Hannover Medical school (Title: Changing concepts in the treatment of Marfan’s syndrome)
February 1997	Board certificate ‚Vascular Surgery‘ Land of Lower Saxony, Germany
May 1998	Board certificate ‚Thoracic and Cardiovascular Surgery‘, Land of Lower Saxony
July 2001	Deputy chairman of the department of Thoracic and Cardiovascular Surgery, Hannover Medical School
June 2002	Professor of Surgery, Hannover Medical School
October 2006-present	Professor and Chairman of the department of Cardiac Surgery, University Hospital Heidelberg, Heidelberg, Germany

Clinical fields of interests: Complete arterial coronary revascularization. Minimally invasive reconstructive heart valve surgery, Aortic surgery, Heart transplantation

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