

## Research profile and CV

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| <b>1961</b>                  | Born in Bielefeld   |
| <b>01.15.-03.15.1981</b>     | Practical training as an orderly, received a certificate required for a mechanical engineering education.   |
| <b>10.15.1981-03.15.1985</b> | Bielefeld University. General Science portion completed, began the advanced courses.  |
| <b>04.01.-06.10.1985</b>     | Berlin Botanical Museum. Research project of the DFG (,Deutsche Forschungs-Gemeinschaft') on the island Karpathos, Greece.  |
| <b>07.01.1985-10.31.1986</b> | Public service activity instead of required military service for ,Senator für Umweltschutz' in Bremen (environmental protection office of the State of Bremen)  |
| <b>11.01.1986-08.15.1990</b> | Bielefeld University. Completion of the biology education, degree ,Diplom' 1990, major cell biology. Topic: "Cellbiological and biochemical investigations on the loaded and unloaded atria in children with congenital heart disease". |
| <b>11.15.1990-12.19.1994</b> | Ruhr University Bochum, Institute of Physiological Chemistry I. Ph.D. thesis at the Faculty of Medicine. Topic: "Analytical, biochemical and molecular-biological experiments on the inositol turnover in rabbit skeletal muscle".      |
| <b>08.01.1995-03.31.1999</b> | Head of the Cardiovascular Research Laboratory at the Clinic of Thoracic and Cardiovascular Surgery, Martin-Luther University Halle-Wittenberg, Germany   |
| <b>04.01.1999</b>            | Director of the Experimental Research Laboratory of the cardiac surgery department at the Heart- & Diabetescenter NRW (HDZ-NRW) in Bad Oeynhausen, Ruhr-University Bochum   |

<b>07.08.2004</b>	Director of the Erich & Hanna Klessmann-Institute for Cardiovascular Research and Development at the HDZ-NRW, University Clinic of the Ruhr University Bochum.
<b>07.13.2005</b>	<i>Venia legendi</i> at the Medical Faculty of the Ruhr-University Bochum for Physiological Chemistry.
<b>2008-2012</b>	Visiting professor for biochemistry at the Batterjee Medical College, Jeddah, Saudi Arabia
<b>Since 2012</b>	Professor of Biochemistry at the Medical Faculty of the Ruhr-University Bochum

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**Memberships in scientific societies**

- Deutsche Gesellschaft für Kardiologie, Herz- und Kreislaufforschung (*German Society for Cardiology and Cardiovascular Research, DGK*)
  - European Society of Cardiology (ESC)
  - Heart Failure Association of the ESC
  - Deutsche Gesellschaft für Stammzellforschung (*German Society of Stem Cell Research, GSZ*)
  - International Society for Heart and Lung Transplantation (ISHLT)
  - International Society of Heart Research (ISHR)
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