

Particulars

**Prof. Dr. Heike Mertsching, born Schönke**

Birthdate: 01.10.1962,
Wiesbaden Sonnenberg

Status: separated, mother of
Saskia, born.: 04.11.1990
Phil, born: 09.09.1992

Profession: PhD Biology

Nationality: German

Address: Bahnhofstr. 21
71063 Sindelfingen

phone.: 0511-7683549 or 0174-3342879

e-mail: mertsching@igb.fraunhofer.de

Job experience

since 16.09.2004 **Fraunhofer Institute for Interfacial Engineering and Biotechnology, Stuttgart**
Director of the Department Cell Systems

07.04.2003 - 15.09.2004 **Medical University Hannover**
Junior professor for Tissue Engineering
in Medizinischen Hochschule Hannover (MHH),
Leibniz Laboratories for Biotechnology and Artificial
Organs (LEBAO)

since 01.01.2003 Coordination of the interdisciplinary Tissue Engineering
Network (MHH)

01.04.2001 - 31.10.2002 **ARTISS, GmbH Hannover**
Procurist and director of the preclinical research and development
and
director of the Tissue Engineering, Group (LEBAO)

01.05.1998 - 31.03.2003 **Medical University Hannover**
scientific employee, LEBAO
working group cardiovascular Tissue Engineering

01.02.1995 - 30.04.1998 **Hannover**
free-lance teaching
- Blindow-Schools, LEB-Hannover, KVHS-Hannover
main focus on: biotechnology, genetic technologies / therapies

15.03.1991 - 28.01.1994 **Ludwig-Maximilian-University, Munich**
Promotion

15.03.1989 – 14.03.1991 **University Hospital Großhadern, Munich**
Scientific employee
Medical Clinic I, Cardiology

01.04.1988 – 28.02.1989 **Bioscan Europe, Augsburg**
scientific employee - Development

Memberships

2004 -2005 **Ministry of Science and Culture Niedersachsen**
Participation in mentoring program: Scientists on the way to the professorship

since **01.01.2003** **ARTISS, Hannover**
Member in **Scientific Board** of the ARTISS, GmbH

2002 - 2007 **DECHEMA, Frankfurt**
Active member in the study group **Medical Biotechnology**

Education

1991 - 1994 **Ludwig-Maximilian-University, Munich**
Promotion
University Hospital Großhadern, Med. Clinic I, Cardiology,
Prof. Dr. G. Riecker

Thesis: Establishment of a sandwich ELISA for the proof of enteroviral anti-body titers in human serums, using recombinant reagents

1987 - 1988 **Max-Planck-Institute for Biochemistry, Martinsried**
Diploma thesis
Department of **Virus Research**; Director Prof. Dr. Dr. P.H. Hofschneider

Thesis: Generation of monoclonal antibodies against Coxsackie virus B3 Protein.

1982 – 1986 **Justus-Liebig Universität, Giessen**
Study of **Diploma-Biology**
18.02.1986 Diploma exam: in the subjects: genetics, molecular biology, microbiology, virology

1969 - 1982 **Taunusstein**
Acquisition of the general university-level graduation