

Curriculum Vitae

Personal Data

Name: Manfred Maitz
Date of Birth: July 6, 1968
Place of Birth: Munich
Nationality: German
Marital Status: Single



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University Education

- 1997 Doctorate Degree in Human Medicine. Grade: *magna cum laude*
Topic: *Anwendung von Chemilumineszenz zur Bestimmung der Granulozytenaktivität und Erprobung der Methodik als Biokompatibilitätstest ("Use of Chemiluminescence to Determine the Activity of Granulocytes and Evaluation of the Method for Biocompatibility Testing")*
Workgroup of Prof. Dr. E. Gabriel, University of Würzburg, Germany
- 1994 Staatsexamen Human Medicine
Graduation from University, Julius-Maximilians University of Würzburg

Professional Career

- Since 01/2006 Research fellow at the Leibniz Institute for Polymer Research Dresden, Dept. Biomaterials (Leader: Dr. C. Werner)
- *Hemocompatibility testing*
 - *Set-up of additional testing parameters*
 - *Collaboration in industry funded R&D projects*
- 11/2004 – 11/2005 "Foreign Expert" scientist at the Institute of Biomaterials and Surface Engineering, Southwest Jiaotong University, Chengdu, China (Head Prof. HUANG Nan)
- *Further setup of the biochemical and cell biological laboratory and responsibility for the related research field*
 - *Student education in lecture hall and laboratory*
 - *Investigation of ion implanted magnesium and alloys in contact with blood*
- 2000 – 11/2004 Research fellow at the Institute of Ion Beam Physics and Materials Research, Research Center Rossendorf, Dresden (Director: Prof. W. Möller).
- *Leading scientist for the thematic field biocompatible materials.*
 - *Set up of a cell culture, biochemical and molecular biological laboratory*
 - *Acquisition of public funded and industry projects*
- 7/1999 – 11/1999 Assistant at the Institute for Pathology, Otto-von-Guericke Universität Magdeburg (Head Prof. Dr. med. A. Roessner)
- 9/1998 – 6/1999 Fellowship at the Dept. Biomaterials in Contact with Bone at the University of Ulm (Leader Prof. Dr. R.-P. Franke)
- *Tasks related to the EC co-ordination project "Materials in Medicine" (MatMed)*
 - *Investigation of methods for cell differentiation and cell death at foreign materials*