

PD Dr. rer. nat. Vera Hintze

Address: Technische Universität Dresden, Institute of
Materials Science, Max Bergmann Center of
Biomaterials
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Current Position: Group Leader and lecturer
Research Area: Biomaterials development, matrix engineering, GAG
interactions

**Academic Training**

2000-2005 PhD student Biology, University of Münster
1994-2000 Diploma student Biology, University of Münster

Scientific Certificates

2017 Habilitation for „Experimental regenerative medicine“ at the Medical Faculty
Carl Gustav Carus, TU Dresden, Germany. Title: „Artificial extracellular
matrices as functional biomaterials in bone healing and regeneration“
2005 Dissertation Dr. rer. nat., Institute of Molecular Physiology, University of
Münster, Germany
2000 Diploma in Biology, Institute of Molecular Physiology, University of Münster

Professional Career

Since 2019 Group leader, Functional Biomaterials, Institute of Materials Science
(IfWW), Max Bergmann Center of Biomaterials (MBC), TU Dresden
Since 2013 Junior group leader, Biomaterials Development, IfWW, MBC, TU Dresden
Since 2007 Research associate, IfWW, MBC, TU Dresden
2005-2007 Post-doctoral fellow, Institute of Dermatology and Cutaneous Biology,
Thomas Jefferson University, Philadelphia, USA
2003-2005 Research associate, Institute of Zoology, Cell- and Matrix Biology,
University of Mainz, Germany
2002-2003 Research assistant, Institute of Molecular Physiology, University of Münster

Teaching

Since 2019 Lecture series “*Materials in Biomedicine*” within the curriculum of the degree
programs “Macromolecular Bioengineering” the TU Dresden

Lecture series “*Biofunctionalized Surfaces*” within the curriculum of the degree
programs “Materials Science” and “Nanobiophysics” of the TU Dresden

2010/2012 Lecture series “BioSurface Engineering”, 1 week Erasmus teaching at the AGH
University of Krakow, Poland

Since 2011 Lecture series “*Introduction to Tissue Engineering*” within the curriculum of the
degree programs “Materials Science” and “Bioprocess Engineering” of the TU
Dresden together with Prof. M. Gelinsky