

**Name and Address**

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**Current Position**

Managing Senior Consultant  
 Department of Orthopaedic Surgery  
 Saarland University Medical Center  
  
 Research Fellow  
 Center of Experimental Orthopaedics  
 Saarland University

**Medical School**

2001-2007 Saarland University  
 University of Toronto  
 University of Brussels (ULB)

**Professional Background**

since 2012 Department of Orthopaedic Surgery  
 2011-2012 Center of Experimental Orthopaedics  
 2009-2011 Department of Orthopaedic Surgery  
 2008-2009 Department of Trauma Surgery and Intensive Care Unit  
 (Saarland University Medical Center)

**Fellowships**

2017 Travelling Clinical Fellowship in Knee Arthroplasty, European Knee Associates (EKA-ESSKA)  
 2014 Visiting Clinical Fellowship in Orthopaedic Oncology, Department of Orthopaedics, University of Vienna  
 2012 Visiting Research Fellowship in Bone Structure Analysis, Institute of Orthopaedic Research and Biomechanics, University of Ulm

**Board Certification**

2019 Specialized Trauma Surgery  
 2018 Physical Therapy and Balneology  
 2017 Specialized Orthopaedic Surgery  
 2016 Skeletal Radiology

**Clinical Focus**

- Orthopaedic Oncology
- Revision Knee and Hip Arthroplasty
- Articular Cartilage Repair

**Research Focus**

- Basic and Translational Research on Osteochondral Repair (animal models, marrow stimulation, subchondral bone, gene therapy)
- Clinical Research (orthopaedic oncology, arthroplasty, osteonecrosis/bone marrow edema)

**Memberships**

- German Society for Orthopaedics and Orthopaedic Surgery (DGOOC)
- DGOOC-Sections: Basic Science, Musculoskeletal Oncology
- Orthopaedic Research Society (ORS)
- European Society of Sports Traumatology, Knee Surgery and Arthroscopy (KSSTA)
- European Knee Associates (EKA)
- European Hip Society (EHS)
- Society for Orthopaedic Traumatologic Sports Medicine (GOTS)

**Presentation Topics**

- (1) Long-term effects of marrow stimulation procedures on the subchondral bone
- (2) The effect of parathyroid hormone on the osteochondral unit
- (3) From joint preservation to limb sparing surgery: sophisticated treatment strategies in modern orthopaedic surgery
- (4) Autobahn: no (speed) limits on German highways?