

Curriculum vitae of PD Dr. Andreas Heinrich Krieg

Personal Data

Name: Andreas Heinrich Krieg
Birthdate: 05. Februar 1966
Nationality: Swiss / German
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Education

1987 – 1994 Medical School at the Albert- Ludwigs- University, Germany – Freiburg
1996 MD, Dissertation at Albert- Ludwigs- University, Germany – Freiburg
2003 Board certification for Orthopaedics and Traumatology (Swiss Certificate)
2012 “Venia docendi” in Orthopaedics and Traumatology, University of Basel,
School of Medicine, Switzerland

Employment history including current position(s)

1995 – 2003 Resident at Trauma Surgery, Kreiskrankenhaus, Friedrichshafen, D
Orthopaedic Surgery, Kantonsspital Liestal, BL
Visceral Surgery, Kantonsspital Liestal, BL
Orthopaedic Surgery, Regionalspital Biel, BE
Orthopaedic Surgery, Universitätsspital Basel + UKBB, BS
07/2003 - 06/2004 Fellowship Paediatric Orthopaedics
Prof. Dr. B. Foster / Mr. A. Sutherland, Department of Pediatric Orthopedics,
Women’s and Children’s, Hospital Adelaide, Australia
07/2004 - 06/2005 Fellowship Oncological Orthopaedics
Dr. P. Stalley, Department of Orthopedics, NSW Tumour Center, Royal Prince
Alfred Hospital Sydney, Australia
07/2005-12/2011 Senior registrar at the Pediatric Orthopedic Department, University
Children’s Hospital, Basel, Switzerland
Since 2012 Orthopaedic Consultant at the Pediatric Orthopedic Department, University
Children’s Hospital, Basel, Switzerland
Lecturer in Orthopedics, University of Basel
Head of the Bone and Soft tissue Tumor Center (KWUB), University Hospital,
Basel, Switzerland

Major scientific achievements h-index: 12 (Google Scholar), 29.39 (Research gate);

Peer-reviewed publications: 37; **Book chapters:** 5

The main scientific achievements are related to the establishment of biomechanical and medical solutions in paediatric orthopaedic oncological problems. Therefore we created a periacetabular 3d scaffold as biological reactor for remodelling this region after tumor resection. Also we developed an intramedullary nail for a special problem in fibrous dysplasia around the hip and we participated at a phase II randomized double blind placebo controlled study to assess safety tolerability and efficacy of MCS1120 on tumor size in patients with pigmented villonodular synovitis (PVNS). Further, my research group published about different paediatric and oncological orthopaedic operative procedures and their outcomes (imb lengthening and extracorporeal irradiation).

Active memberships in scientific societies, academies

Member of AG Knochentumoren (German spoken work group of bone tumors)

Member of European Musculo-Skeletal Oncology Society (EMSOS)

Member of the European Paediatric Orthopaedic society (EPOS)

- Member of the tumor / infection expert Group, EPOS

Member of the Swiss Orthopaedics (SGOT)

- Voting member of the tumor expert Group, Swiss Orthopaedics

Member of the German spoken Pediatric Orthopaedic society - *Vereinigung Kinderorthopädie (VKO)*

- *Member of the educational board of the VKO*

Prices / Awards:

2009 2. Marathonpreis (Presentation) at the Swiss orthopaedic conference in Genf

2018 Scientific research award at the VKO-Meeting in Dresden