

Short biography

Ass. Prof. Dr. Michael T. Hirschmann, MD, is head of Knee Surgery at Kantonsspital Baselland (Bruderholz, Liestal, Laufen).

He trained at the University of Mainz in Germany, graduating in 2004. He then worked from 2004-2006 as registrar at the Department of Surgery at University of Basel. His orthopaedic residency was spent at Bruderholz Hospital and Kantonsspital Baselland under the leadership of Professor Dr. Niklaus Friederich. He became a board certified specialist in Orthopaedic Surgery in 2011. He completed a 12 months clinical and research fellowship at the Imperial College London, UK under Prof. Justin Cobb and Prof. Andrew Amis. In addition, he spent a 3 months knee fellowship in Melbourne, Australia with John Bartlett. Ass. Prof. Dr. Hirschmann went on several fellowships such as the ESSKA-APOSSM Travelling Fellowship 2012, the AGA European Arthroscopy Fellowship 2011 and the EFORT Visiting Fellowship 2010, which he spent with Dr. Timo Järvelä in Tampere, Finland.

Clinically Dr. Hirschmann focuses on the treatment of the degenerative knee including osteotomy, partial and total knee arthroplasty. He funded a revision knee arthroplasty centre and focuses on diagnostics and treatment of unhappy patients after knee arthroplasty. He published a very successful book with the title „The unhappy total knee arthroplasty- a comprehensive review and management guide“.

For his research he was awarded numerous awards such as the Swiss Quality Award 2013, the ESSKA Basic Science Poster Award 2012, 2nd AGA Poster Award 2013 and the EANM Young Investigator Award 2013 as well as the ESSKAR Award. His research focus has been on diagnostics and treatment of knee injuries involving the cartilage, meniscus or ligaments, diagnostics and treatment of patients with OA

and in particular on unhappy patients after knee arthroplasty surgery. Another major research focus lies on the evaluation and development of 3D imaging such as CT, MRI and SPECT/CT on orthopaedic purposes. He published >100 peer-reviewed articles and book chapters in these areas. He has been an active member of numerous societies such as EANM, ESSKA, AAOS, ACL Study Group, AGA, DGOOC, DKG, EKA, EORS, GOTS and ISAKOS.