

Department of Orthopedic Surgery
Inselspital
Bern University Hospital
Switzerland

Fellowship Director: Prof. K.-A. Siebenrock, MD

Fellowship Coordinator: F. M. Klenke, MD, PhD



The Department of Orthopedic Surgery at the Bern University Hospital represents a level one center for orthopedic surgery and traumatology combining the entire spectrum of orthopedic surgery including the treatment of tumors of the musculoskeletal system and children orthopedics. The department is divided into 5 subspecialties:

- Spine surgery
- Pelvis, hip, and tumor surgery
- Knee surgery and sport orthopedics
- Foot and ankle surgery
- Shoulder and elbow surgery

A close collaboration with the Department of Hand Surgery (PD Dr. E. Vögelin) facilitates the treatment of complex injuries and diseases requiring reconstructive procedures including nerve reconstructions and limb replantations.

The Department of Orthopedic Surgery is an internationally renowned institution, especially in the fields of spine surgery, pelvis and hip surgery, and complex trauma surgery. Several surgical procedures such as the periacetabular osteotomy for the treatment of hip dysplasia and the surgical dislocation of the hip for the treatment of femoroacetabular impingement and acetabular fractures have been developed at the Department of Orthopedic Surgery.

The Department of Orthopedic Surgery has a close and longstanding collaboration with the Group for Bone Biology and Orthopedic Research, Department of Clinical Research, University of Bern (Prof. W. Hofstetter) and the Institute for Surgical Technology and Biomechanics, University of Bern (Prof. L. Nolte). Together with these two institutions, research projects focusing on the healing of critical size bone defects, bone substitute materials, spinal biomechanics, and computer-aided surgery have been established.

For short-term fellowships (duration between 1 and 3 months) we can offer clinical training in the fields of pelvis and hip surgery as well as orthopedic trauma surgery including reconstructive procedures performed by the Department of Handsurgery. Applicants interested in clinical research are welcome to join ongoing research projects during their stay. Applicants seeking a more extensive clinical training and preclinical scientific work should apply for a clinical and scientific fellowship of 12 months duration. During that year the fellows will be fully integrated into one of the subspecialty teams of their choice. Applicants with a special interest in hand- and microsurgery will also be able to do a clinical rotation at the Department of Handsurgery (Dr. E. Vögelin). Furthermore, we do encourage fellows to actively participate in research projects in the fields of bone biology and bone regeneration or biomechanics, which are being conducted in collaboration with Prof. W. Hofstetter and Prof. L. Nolte, respectively.

Foreign candidates will need an official work permit. The University of Bern will arrange the issuing of the work permit. Due to the time needed for the administrative process, candidates should submit their application 12 months prior to the planned start of their fellowship.

In case of questions regarding a fellowship at the Department of Orthopedic Surgery please contact Dr. F. Klenke (frank.klenke@insel.ch) or Mrs. N. Blickenstorfer (nadia.blickenstorfer@insel.ch)

Prof. Dr. K.-A. Siebenrock

Director and Chair, Department of Orthopedic Surgery