



# Dr. Christian Spross

## contact

<b>titel</b>	Dr.
<b>first name</b>	Christian
<b>last name</b>	Spross
<b>country</b>	Switzerland
<b>e-mail</b>	christian.spross@kssg.ch

## publications

### title

#### journal paper/ review

Spross C, Kaestle N, Benninger E, Fornaro J, Erhardt J, Zdravkovic V, Jost B. Deltoid Tuberosity Index: A Simple Radiographic Tool to Assess Local Bone Quality in Proximal Humerus Fractures. Clin Orthop Relat Res 2015; 473:3038-45.

Spross C, Gruenienger P, Gohil S, Dietrich M. Open Reduction and Internal Fixation of Fractures of the Proximal Part of the Humerus. JBJS Essent Surg Tech 2015; 5:15-16.

Cernoch P, Hechelhammer L, von Hessling A, Spross C, Erhardt J, Jost B, Külling F A. Pre-operative embolisation of spinal metastasis: technique, complication rate and outcome-clinical experience. Int Orthop 2015; 39:1399-404.

Jost B, Benninger E, Erhardt J, Külling F A, Zdravkovic V, Spross C. The extended medial elbow approach-a cadaveric study. J Shoulder Elbow Surg 2015; 24:1074-80.

Schaefer T K, Spross C, Stoffel K K, Yates P J. Biomechanical properties of a posterior fully threaded positioning screw for cannulated screw fixation of displaced neck of femur fractures. Injury 2015;.

Ewers A, Spross C, Ebnetter L, Külling F A, Giesinger K, Zdravkovic V, Erhardt J. 10-Year Survival of Acetabular Reinforcement Rings/Cages for Complex Hip Arthroplasty. Open Orthop J 2015; 9:163-7.

Spross C, Jost B, Rahm S, Winklhofer S, Erhardt J, Benninger E. How many radiographs are needed to detect angular stable head screw cut outs of the proximal humerus - A cadaver study. Injury 2014; 45:1557-63.

Erhardt J, Vincenti M, Pressmar J, Külling F A, Spross C, Gebhard F, Roederer G. Mid term results of distal femoral fractures treated with a polyaxial locking plate: a multi-center study. Open Orthop J 2014; 8:34-40.

## publications

### title

#### journal paper/ review

Winklhofer S, Benninger E, Spross C, Morsbach F, Rahm S, Ross S, Jost B, Thali M J, Stolzmann P, Alkadhi H, Guggenberger R. CT metal artefact reduction for internal fixation of the proximal humerus: Value of mono-energetic extrapolation from dual-energy and iterative reconstructions. *Clin Radiol* 2014; 69:e199-206.

Dietrich M, Wasmer M, Platz A, Spross C. Return-to-Work Following Open Reduction and Internal Fixation of Proximal Humerus Fractures. *Open Orthop J* 2014; 8:281-7.

Spross C, Jost B. Das St. Galler Konzept zur Versorgung der proximalen Humerusfraktur. *Leadin Opinions* 2014; 9:26-30.

Rahm S, Spross C, Gerber F, Farshad M, Buck F M, Espinosa N. Operative treatment of chronic irreparable achilles tendon ruptures with large flexor hallucis longus tendon transfers. *Foot Ankle Int* 2013; 34:1100-10.

Marti D, Spross C, Jost B. The first 100 elbow arthroscopies of one surgeon: analysis of complications. *J Shoulder Elbow Surg* 2013; 22:567-73.

Inauen C, Platz A, Meier C, Zingg U, Rufibach K, Spross C, Dietrich M. Quality of life after osteosynthesis of fractures of the proximal humerus. *J Orthop Trauma* 2013; 27:e74-80.

Spross C, Ebnetter L, Benninger E, Erschbamer M, Erhardt J, Erhardt J. Short- or long-stem prosthesis for intramedullary bypass of proximal humeral fractures with severe metaphyseal bone loss: evaluation of primary stability in a biomechanical model. *J Shoulder Elbow Surg* 2013; 22:1682-8.

Spross C, Aghayev E, Kocher R, Röder C, Forster T, Külling F A. Incidence and risk factors for early adjacent vertebral fractures after balloon kyphoplasty for osteoporotic fractures: analysis of the SWISSpine registry. *Eur Spine J* 2013;.

## publications

### title

<b>journal paper/ review</b>	Rahm S, Wieser K, Spross C, Vich M, Gerber C, Meyer D C. Standard axillary radiographs of the shoulder may mimic posterior subluxation of the lateral end of the clavicle. J Orthop Trauma 2013; 27:622-6.
	Benninger E, Spross C, Jost B. Die arthroskopische Schulterstabilisation. Swiss Journal of Medicine and Medical Technology (Swiss Med) 2012; 2:31-34.
	Spross C, Platz A, Rufibach K, Lattmann T, Forberger J, Dietrich M. The PHILOS plate for proximal humeral fractures--risk factors for complications at one year. J Trauma Acute Care Surg 2012; 72:783-92.
	Jost B, Spross C, Grehn H, Gerber C. Locking plate fixation of fractures of the proximal humerus: analysis of complications, revision strategies and outcome. J Shoulder Elbow Surg 2012;.
	Spross C, Platz A, Erschbamer M, Lattmann T, Dietrich M. Surgical treatment of Neer Group VI proximal humeral fractures: retrospective comparison of PHILOS® and hemiarthroplasty. Clin Orthop Relat Res 2011; 470:2035-42.
<b>book chapter</b>	Spross C, & Jost B (2015). 48B. Proximal Humeral Fractures and Fracture-Dislocations. In Skeletal Trauma 5th Edition (pp. 1423-1453). Philadelphia, PA 19103-2899: Elsevier Saunders.