

# Curriculum vitae

## **Klaus-Arno Siebenrock, MD**

Chairman and Director  
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## **Personal data**

Date of Birth: August 31, 1959  
Place of Birth: Schwäbisch Hall, Germany  
Nationality: German  
Marital status: Married, four children  
Languages: German, English, French, Italian

## **Education**

1978	College degree at Albeck Gymnasium Sulz/N, Germany
1979 - 86	Medical School at Eberhard-Karls-University of Tübingen, Germany and at Northwestern University of Chicago /Illinois
1986	Medical License (Germany)
1987	American License (ECFMG)
1988	Medical Degree received from the University of Tübingen
1997	Board examination as Orthopaedic Surgeon (Switzerland)
2002	Associate Professor Diploma at the University of Berne
2002	Advanced Trauma Life Support (ATLS) Certificate

## Medical training

06.87-02.89	Department for Gastroenterology at the University Rechts der Isar, Munich, Germany
03.89-03.90	Department for Surgery and Traumatology, Unfallchirurgische Klinik Kösching near Munich, Germany
04.90-12.92	Department for Orthopaedic Surgery, University of Berne, Inselspital, Berne, Switzerland
01.93-06.93	Fellowship in Musculoskeletal Oncology, Department for Orthopaedic Surgery, Mayo Clinic, Rochester, MN, USA
07.93-06.94	Fellowship in Pelvic and Acetabular Surgery, Hospital of the Good Samaritan and at University of Southern California, Los Angeles, CA, USA
07.94-08.04	Staff surgeon, Clinic for Orthopaedic Surgery, (Chair Prof. R. Ganz), University of Berne, Inselspital, Berne, Switzerland with intermediate clinical rotations:
1995	Department for Hand Surgery (Chair Prof. U. Büchler), University of Berne, Inselspital, Berne, Switzerland
1999/2002	Emergency and Trauma Unit (Chair PD H. Zimmermann), University of Berne, Inselspital, Berne, Switzerland
09.04-01.05	Interim Chairman at Department for Orthopaedic Surgery, University of Berne, Inselspital Berne, Switzerland
since 02.05	Director and Chairman, Department for Orthopaedic Surgery, University of Berne, Inselspital Berne, Switzerland

## **Memberships**

- AO Member
- Connective Tissue Oncology Society
- Co-Director Research MEM Research Center, Institute for Surgical Technology and Biomechanics, University of Berne, Switzerland
- European Musculoskeletal Oncology Society (EMSOS)
- Indo German Orthopaedic Foundation
- International Hip Society
- Ivins Society (Mayo Clinic, Rochester, Minnesota)
- National Expert Committee Member for Bone Tumors of the Swiss Orthopaedic Association (SGO)
- Subcommittee member of the Graduate School for Cellular and Biomedical Sciences, University of Berne 2004 – 2011
- President of Committee for Medical Board Examination of the Swiss Association for Orthopedic Surgery and Traumatology (SGOT) 2005 – 2012
- Member of Committee for Medical Education of the Swiss Association for Orthopedic Surgery and Traumatology (SGOT) since 2005
- European Hip Society

## **Journal Reviewer**

American Journal of Bone and Joint Surgery

European Journal of Trauma

Clinical Orthopaedics and Related Research

Journal of Biomechanics

Journal of Osteoarthritis and Cartilage

## Awards

Best Resident Paper Award of the Pathology/Biology Section 1998 of the American Academy of Forensic Sciences: Wyler D, Périnat T, **Siebenrock KA**, Tgetgel JD, Thalmann G, Dirnhofer R: Detection of Early Vital Reactions in Very Fresh Human Skin Wounds. Presented at the 50th Anniversary Meeting of the American Academy of Forensic Sciences, San Francisco, 9.-14. 2. 1998.

Best Paper Award of the Society of Skeletal Radiology (SSR): Anderson SE, Tannast M, Zheng G, Anderegg C, Burckhardt K, Langlotz F, Ganz R, **Siebenrock KA**: Computer-assisted software for accurate determination of acetabular coverage with conventional radiography . 28<sup>th</sup> Annual Meeting of the Society of Skeletal Radiology North America, Orlando, FL, 13.-16. 3. 2005. **US Dollar 2'000**

First prize Best Presentation of 49, annual European Skeletal Society Conference: ESSR/ISS prize. Watanabe A, Boesch C, **Siebenrock KA**, Obata T, Anderson SE. T2 of hip articular cartilage in healthy volunteers at 3T, a study of topographic variation. European Society of Skeletal (ESSR) annual meeting at Brugges, Belgium 2006.

3<sup>rd</sup> Poster Award: Kohl S, Krüger A, Beck M, **Siebenrock KA**: Histopathologische Analyse der azetabulären Knorpelveränderungen beim femoro-azetabulären Impingement. 66<sup>th</sup> Annual Meeting of the Swiss Society for Orthopedic Surgery, Luzern, Switzerland 20.-22. 09. 2006. **CHF 500**

Best Poster Award at the 4th Annual Research Symposium New England Baptist Hospital, Boston USA, 2007. Ecker T, Tannast M, Murphy S, Kubiak-Langer M, Langlotz F, Puls M, **Siebenrock KA**: Femoro-actabular impingement: A new method for 3D-analysis and virtual debridement. **US Dollar 1'000**

2nd Poster Prize: Steppacher SD, Tannast M, Zheng G, Zhang X, Kowal J, **Siebenrock KA**, Murphy SB: Accuracy of CT-based computer-navigated total hip arthroplasty. 69<sup>th</sup> Annual Meeting of the Swiss Society for Orthopedic Surgery, Geneva, Switzerland 24.-26. 06. 2009. **CHF 750**

Best Poster Award of the Association Suisse Romande de la hanche 2009. Keel M, Bastian JD, Büchler L, Meyer DC, **Siebenrock KA**: Treatment of a defect in the femoral head after traumatic anterior hip dislocation by surgical dislocation and osteochondral transplantation - a case report. 69<sup>th</sup> Annual Meeting of the Swiss Society for Orthopedic Surgery, Geneva, Switzerland 24.-26. 06. 2009. **CHF 1000**

2nd Poster Prize: Babst D, Steppacher SD, **Siebenrock KA**, Tannast M: Morphology of the iliocapsularis muscle. 70<sup>th</sup> Annual Meeting of the Swiss Society for Orthopedic Surgery, St Gallen, Switzerland 01. 07. 2010. **CHF 750**

2nd Prize Best Presentation: Albers CE, Steppacher SD, Tannast M, **Siebenrock KA**: 10-year follow-up of Bernese Periacetabular Osteotomy. 70<sup>th</sup> Annual Meeting of the Swiss Society for Orthopedic Surgery, St Gallen, Switzerland 01. 07. 2010. **CHF 750**

RSNA, Radiology Society of North America: Best Scientific Paper, Category „Trainee Research Prize” 2010 Kienle KP, Werlen S, Keck J, Kim YJ, **Siebenrock KA**, Mamisch TC  
Physiological changes of the hip during maturation: MR assessed data in a 1 year follow-up on a cross sectional asymptomatic cohort from 9-16 years. 94th Meeting of the Radiology Society of North America, Chicago, USA, 28.11.-03.12.2010.

SBMS, Swiss Bone and Mineral Society: President’s Award 2010 Wernike E, Montjovent MO, Liu Y, Wismeijer D, Hunziker EB, **Siebenrock KA**, Hofstetter W, Klenke FM VEGF incorporation into calcium phosphate ceramics promotes vascularization and bone formation in vivo. 16th Annual Joint Meeting of the SBMS & SVGO/ASCO, Davos, 17.03.2010.

EFORT Free Paper Award (Gold). 12<sup>th</sup> European Federation of National Associations of Orthopaedics and Traumatology (EFORT), Kopenhagen, 01.-04.06.2011. Albers CE, Steppacher SD, Ganz R, **Siebenrock KA**, Tannast M: Optimal Acetabular Reorientation and Offset Correction Improve the Long Term Results after Periacetabular Osteotomy.

**Euro 3`000**

3. Poster Preis Deutscher Kongress für Orthopädie und Unfallchirurgie (DKOU), Berlin, 25.-28.10.2011. Steppacher SD, Albers CE, Tannast M, **Siebenrock KA**: 5-Jahresergebnisse nach chirurgischer Hüftluxation bei femoroacetabulärem Impingement.

**Euro 500**

Wilhelm-Roux-Preis 2011 der Deutschen Gesellschaft für Orthopädie und Orthopädische Chirurgie. Deutscher Kongress für Orthopädie und Unfallchirurgie (DKOU), Berlin, 25.-28.10.2011. Klenke FM, Albers CE, Sebald H, **Siebenrock KA**, Sebald W, Hofstetter W  
L51P - ein strukturmodifiziertes BMP-2 mit osteoinduktiver Aktivität durch Noggin-inhibition.

**Euro 2`000**

## **Honorary Member**

Honorary Member of the Bulgarian Orthopaedic and Traumatologic Association.  
Boverets, 2007.

Bern, 28.11.14

Prof. Dr. med. K. A. Siebenrock