# Curriculum Vitae

## **Personal Details**

Name Hagen Schmal, MD, PhD

Age 49 years Citizenship German

### **Personal Profile**

Clinical professor for orthopedic surgery with special focus on traumatology, experienced in general surgical fracture treatment, surgery of the lower extremity including cartilage regeneration, correction of axis deformity, foot reconstruction, specialized in pelvic, spine and pediatric trauma surgery, strong record of scientific activity

#### **Current Position**

Head of Department for Orthopedic Surgery at the University of Freiburg

# **Publications and Funding**

>130 peer reviewed publications, H-index 34 (Web of Science)

Funding (>2 Mio€) by ValleyTEC; Competence Center Biomaterials Baden Württemberg; Deutsche Arthrose-Hilfe e.V.; AO Foundation; Research Commission of the University of Freiburg, Federal Ministry of Education and Research Germany; Jeppe Juhl Mindelegat, Gigtforeningen, EU Interreg 5a, EU Horizon 2020 etc.

#### **Scientific Carrier**

Research in the field of lung inflammation, cartilage tissue engineering, biomarker studies focused on osteoarthritis and infection, clinical studies focused on general fracture treatment, pelvic fractures, pediatric fracture treatment, and translational stem cell research

1999	Thesis with degree "Summa cum laude", topic: "Role for $lpha$ - and ${\mathfrak l}$	3-

chemokines in the pathogenesis of pulmonary complications

bager Clump

following trauma"

2008 PhD thesis: "Role for differentiation and matrix interaction for

cellular functionality in cartilage engineering"

2012 Nomination as associate professor at the University of Freiburg

Medical Center

10/2015-8/2019 Clinical professorship for traumatology at the Institute of Clinical

Research, University of Southern Denmark

5/2019 Nomination as professor for orthopedic surgery and traumatology

at the University of Freiburg Medical Center

Since 10/2019 Adjunct professor for traumatology at the University of Southern

Denmark