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Curriculum vitae

Prof. Karl-Heinz Frosch, MD

DCGOU position

Immediate Past President

Clinical Position

Director of the Department of Trauma and Orthopaedic Surgery,
Chair of Trauma Surgery, University Medical Center Hamburg-
Eppendorf, Germany

Medical Director BG Hospital Hamburg, Chief of the Department of
Trauma Surgery, Orthopaedics and Sports Traumatology, Hamburg
Bergedorf, Germany

Scientific Activities

Doctoral thesis: „Regulation and Expression of CD40L in Healthy
Persons and SLE-Patients“ at the Institute of Clinical Immunology
and Rheumatology, Friedrich-Alexander-University Erlangen-
Nuremberg, Germany

Habilitation: “Development of stem cell coated titanium implants
for the partial surface replacement of the knee.”

Awarded as „best habilitation“ in the winter semester 2006/2007 of
the medical faculty of the Georg-August-University Goettingen

Qualifications/ Additional title

Medical specialist in „General Surgery“
Medical specialist in „special trauma surgery“
Medical specialist in „orthopedics and trauma surgery“

Specialties

Knee dislocations
Fractures around the knee
Complex Ligament injuries around the knee
arthroscopic techniques for posterolateral corner stabilization
Osteotomies around the knee

**Honorary
Appointments/
Memberships**

President (2016 and 2017) of the German Knee Society
AGA – Society of Arthroscopy and Joint Surgery (chairman of the
"Committee Trauma" 2009 - 2016)
AOTrauma (Community Development Officer AOTrauma Germany
2014 - 2021)
Member of the "Knee Collateral Ligament Expert Group" of the
ESSKA 2017 – 2019
German Society of Orthopedics and Trauma Surgery
German Society of Osteology
German Society of Surgery
German Society of Trauma Surgery

Publications (most
important last five)

1. Behrendt P, Akoto R, Bartels I, Thürig G, Fahlbusch H, Korthaus A, Dalos D, Hoffmann M, **Frosch KH**, Krause M. Preoperative joint line convergence angle correction is a key factor in optimising accuracy in varus knee correction osteotomy. *Knee Surg Sports Traumatol Arthrosc.* 2023 Apr;31(4):1583-1592.
2. Dust T, Hartel MJ, Henneberg JE, Korthaus A, Ballhause TM, Keller J, Ohlmeier M, Maas KJ, **Frosch KH**, Krause M. The influence of 3D printing on inter- and intrarater reliability on the classification of tibial plateau fractures. *Eur J Trauma Emerg Surg.* 2023 Feb;49(1):189-199.
3. Krause M, Weiss S, Kolb JP, Schwartzkopf B, Frings J, Püschel K, Cavaignac E, Sonnery-Cottet B, **Frosch KH**. Comparison of Arthroscopic versus Open Placement of the Fibular Tunnel in Posterolateral Corner Reconstruction. *J Knee Surg.* 2023 Jul;36(9):977-987.
4. Thürig G, Korthaus A, **Frosch KH**, Krause M. The value of magnetic resonance imaging in the preoperative diagnosis of tibial plateau fractures: a systematic literature review. *Eur J Trauma Emerg Surg.* 2023 Apr;49(2):661-679.
5. Weiss S, Krause M, **Frosch KH**. Clinical results after arthroscopic reconstruction of the posterolateral corner of the knee: A prospective randomized trial comparing two different surgical techniques. *Arch Orthop Trauma Surg.* 2023 Feb;143(2):967-975.

Possibly Contact details

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