European Society of Sports Traumatology, Knee Surgery & Arthroscopy

EKA

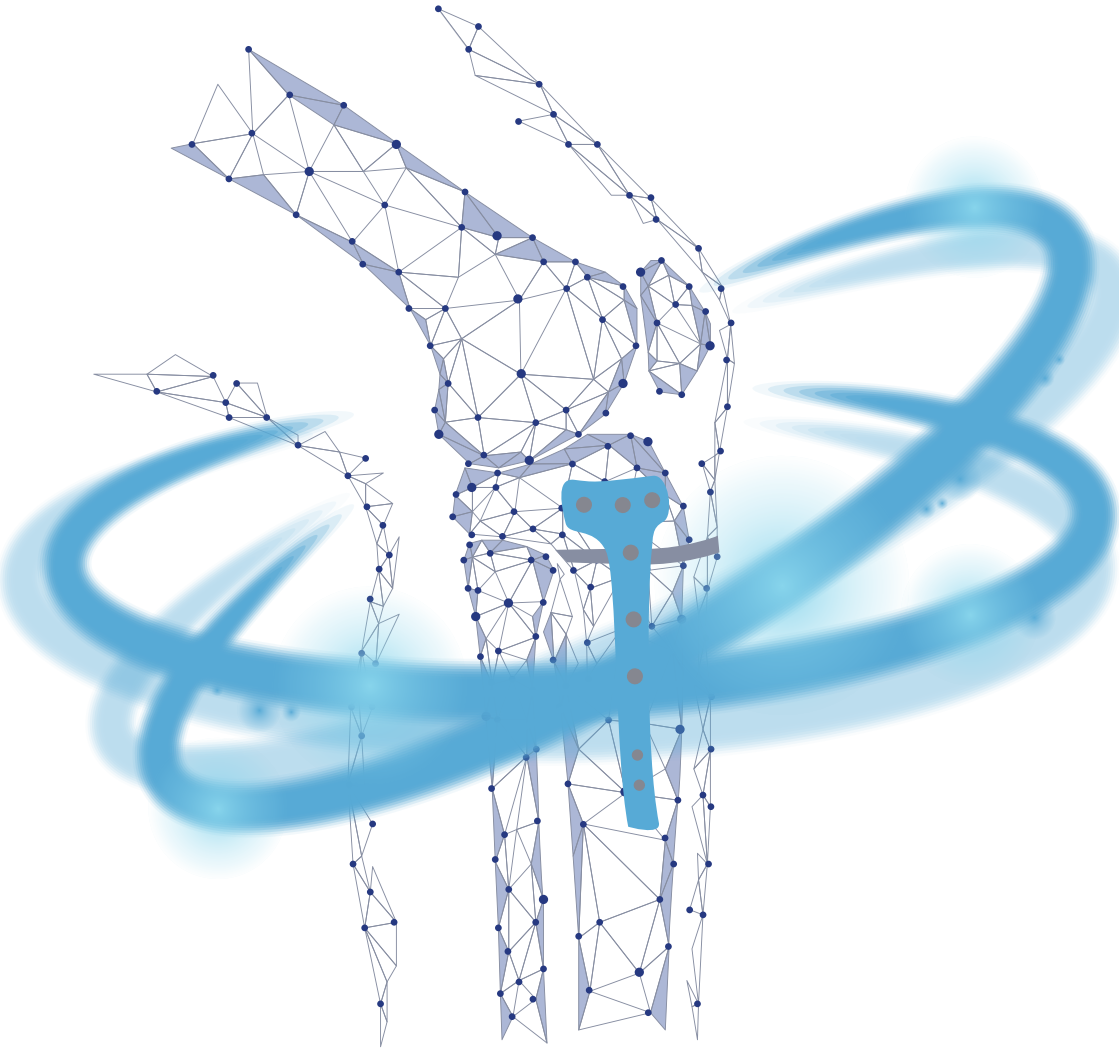
European Knee Associates
A section of ESSKA

ESSKA-EKA

Osteotomies around the knee

Course on human specimen

22-23 September 2023
in Cologne, Germany



Education course for the ESSKA Certification Module Osteotomy

Course description

Osteotomies around the knee are part of knee preserving procedures in degenerative knees. Moreover, even in Sportstrauma and Arthroscopy osteotmies around the knee are part of the treatment concept.
Goal of the course is to present perspective of deformities around the knee, respecting all planes and the soft tissues, and the bony structures. Successful treatment of deformities in degenerative uni-compartimental OA and patellofemoral disease needs detailed knowledge of anatomy, kinematics, and function of all structures in the knee joint. This course offers a detailed view of the knee joint, focusing on practical skills in deformity analysis, correction planning, and anatomical dissection.

EKA Faculty

Prof. Dr. Steffen Schröter
Course chair
Diakonie Klinikum GmbH
Jung-Stilling Krankenhaus Siegen
Siegen, Germany

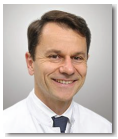
Mr Raghbir Khakha FRCS MBBS, MSc
Course chair
Consultant Orthopaedic & Specialist
Knee Surgeon Cromwell Hospital
London, UK

Priv.-Doz. Dr. Mag. Michael Liebensteiner OFZ
Instructor
Orthopädie, Knie & Fuß im Zentrum Innsbruck
Innsbruck, Austria

PD Dr. med. Julian Fürmetz
Instructor
Sporttraumatologie und Arthroskopische
Chirurgie BG Unfallklinik Murnau
Murnau, Germany

Mr. Matt Dawson
Instructor
Specialist Knee Surgeon MB ChB, FRCSG (Tr&Orth)
The Cumbrian Knee Clinic London UK
London UK

Dr. Vlad Predescu Bucuresti
Instructor
Ponderas Academic Hospital Rumänien (Romania)
Romania



Prof. Dr. med. Sandro Fucentese
Instructor
Universitätsklinik Balgrist Switzerland
Balgrist, Switzerland

Target participants

The course in dedicated to orthopedic surgeons interested in the treatment of constitunal and posttraumatic deformity as well as the treatment of degenerative knee.
Theoretical and practical education will helps participants to pass the practical and theoretical exam of the osteotomy certification module of ESSKA.

Programme

Friday 22 September 2023		
Registration		07:45
Introduction of the course	*Rhagbir, Schröter*	08:15
Session 1: Principals in osteotomies around the knee (Moderator: Dawson, Predescu)		08:15
History of osteotomies – back to the future	*Dawson*	08:30
High tibial osteotomy (HTO) in frontal plane deformity - Rational and surgical technique	*Fucentese*	08:45
Distal femoral osteotomy (DFO) in frontal plane deformity - Rational and surgical technique	*Schröter*	09:00
Double level osteotomy (DLO) in frontal plane deformity - Rational and surgical technique	*Raghbir*	09:15
Break		**09:30**
Session 2: Case discussion 1 – Indication	*Vlad Predescu*	09:45
Break		**10:45**
Session 3: Deformity analysis and planning Moderator: • Deformity analysis in the coronal plane • Deformity analysis in sagittal and axial plane • 3D Planning (Fürmetz) • Gait analysis – does it influence the preop planning ?	 *Fucentese, Raghbir* *Raghbir* *Schröter* *Dawson*	11:00
Lunch		**12:00**
Practical Exercise 1: Drawing Exercises	*Predescu*	12:45
Break		**13:45**
Practical Exercise 2: Digital Planning – Coronal plane	*Schröter*	14:00
Break		**15:00**
Practical Exercise 3: Digital Planning – 3D and hybrid planning	*Fürmetz*	15:15
Break		**16:15**

Programme

Friday 22 September 2023		
Session 4: Case Discussion 2: Planning – complex case	*Fucentese*	16:30
Break		**17:30**
Hilight lecture: Trouble shooting and Complication management in HTO / DFO	*Dawson*	17:45

Saturday 23 September 2023		
Summary of day 1	*Schröter*	08:00
Video Session – Surgical technique		08:15
Open wedge HTO	*Predescu*	08:15
Closed wedge DFO	*Fürmetz*	08:45
Cadaver Lab: HTO (Fucentese)		09:30
Break		**11:00**
Cadaver Lab: DFO	*Liebensteiner*	11:30
Lunch		**13:00**
Dissection: Anatomy of the knee Demonstration of critical structures Protection (Dawson)	*Dawson*	13:45
Break		**15:45**
Summary and closing remarks	*Liebensteiner* *Schröter*	16:00
Evaluation and Certificates		16:30
End of the course		17:00

Objectives

- Analyze frontal, sagittal, and axial plane alignment of the leg and plan correction of limb alignment
- Apply the principles of preoperative planning for osteotomies around the knee, hip, and ankle
- Recognize the relevance of deformity for the treatment of knee osteoarthritis
- Review technical pearls for these operative procedures and describe the latest developments in techniques, implants, and instrumentation
- Perform the most relevant approaches around the knee (osteotomies)

Course venue

CADLAB Cologne
Nattermannallee 1,
50829 Cologne, Germany

Transfers

Nearest airports are:
Cologne Bonn Airport
Düsseldorf

Recommended hotels

Motel One Waidmarkt
Tel-Aviv-Str. 6,
Köln, DE 50676

Motel One Mediapark
Am Kuempchenshof 2,
Köln, DE 50670

Motel One Messe
Hans-Imhoff-Straße 4,
Köln, DE 50679

Other details

Course language: English

Dress code: Business casual

Registration fee: 800 Euro (VAT included)

Price includes: All meals, snacks, and drinks during the course

Notes

Registration & Course information

World Surgery Tour Hands-On

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World Surgery Tour Hands-On Office

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MODUL 2
Angeborene und erworbene Deformitäten