

IPSG MUNICH ACADEMIC PROGRAM SEPTEMBER 13-16 2017

ALL PAPERS 5 min presentations strict limit, discussion follows each group of presentations

THURSDAY Moderator: Post

800-805 Welcome Philip Schoettle

805-830 **Anatomy papers**

ANATOMY OF THE INFRAPATELLAR FAT PAD OF THE KNEE AND ITS DEFORMATION DURING KNEE MOTION Stephen

MPFL MPFL ANATOMICAL HISTOLOGICAL RADIOGRAPHIC AND BIOMECHANICAL STUDY Hinckel

A NEW APPROACH TO THE ANATOMY OF THE MEDIAL PATELLOFEMORAL COMPLEX Smigielski

THE NATIVE ISOMETRY OF THE MEDIAL PATELLOFEMORAL LIGAMENT AT ITS MULTIPLE ATTACHMENT SITES Yanke

830-845 discussion of papers

845-910 **MPFL papers session 1**

EVALUATION OF SCHOTTLE'S METHOD IN THE PEDIATRIC KNEE Farrow

PIN THE TAIL ON THE MPFL: HOW ACCURATE ARE WE FINDING ORIGIN OF THE MPFL BY PALPATION Farr

LOW RISK OF PHYSEAL DAMAGE FROM MPFL RECONSTRUCTION WITH EPIPHYSEAL FEMORAL SOCKET IN CHILDREN Green

MPFL-R AND SIMULTANEOUS GUIDED CORRECTION OF GENU VALGUM IN SKELETALLY IMMATURE PATIENTS Parikh

910-925 discussion of papers

925-940 **Break**

940-1010 **MPFL papers session 2**

SUBJECTIVE AND FUNCTIONAL OUTCOME 2 YRS AFTER MPFL-R USING QUADRICEPS TENDON Fink

MEDIAL QUADRICEPS TENDON-FEMORAL LIGAMENT RECONSTRUCTION FOR RECURRENT PATELLA INSTABILITY Fulkerson

MPFL RECONSTRUCTION WITH OR WITHOUT LATERAL RELEASE PROSPECTIVE RANDOMIZED TRIAL Servien

THE INFLUENCE OF RISKY ANATOMY ON OUTCOMES OF ISOLATED MPFL-R REGRESSION ANALYSIS Hiemstra

1010-1025 discussion of papers

1025-1050 **Acute instability treatment papers**

OP VS NON-OP TREATMENT ACUTE FIRST-TIME TRAUMATIC LATERAL PATELLAR DISLOCATION IN CHILDREN Askenberger

THE SUPERFICIAL QUAD TECHNIQUE FOR SINGLE STAGE TX OF PATELLAR OSTEOCHONDRAL FX WITH INSTABILITY Goyal

PATELLAR INSTABILITY MANAGEMENT A SURVEY OF THE INTERNATIONAL PATELLOFEMORAL STUDY GROUP Shubin Stein

1050-1105 discussion of papers

1105-1125 PATELLA ALTA SYSTEMATIC REVIEW OF EVALUATION AND TREATMENT Biedert

1125-1140 discussion

LUNCH

1230-1245 **Alta papers**

INCREASED RATE OF REOPERATION WITH DISTALIZATION AS COMPARED TO MEDIALIZATION OR AMZ Sherman

PATELLAR TENDON IMBRICATION FOR THE TREATMENT OF PATELLA ALTA Andrish

1245-100 discussion of papers

100-125 **Trochleoplasty papers**

RESULTS OF TROCHLEOPLASTY WITH MPFL R (GRACILIS OR FIBERTAPE) MINIMUM 24 MONTHS F/U Schoettle
OUTCOMES FOLLOWING DEEPENING TROCHLEOPLASTY PERFORMED AS A PRIMARY OR REVISION PROCEDURE Diduch
PETERSON GROOVEPLASTY CAN WE PREDICT BY IMAGING WHO WILL BENEFIT FROM THIS PROCEDURE Arendt
THICK-FLAP DEEPENING TROCHLEOPLASTY IN PATIENTS WITH OPEN PHYSES McNamara

125-140 discussion of papers

140-205 **Trochlear imaging**

PATELLAR TROCHLEAR MORPHOLOGY IN PEDIATRIC (2 -11 YO) CT SCAN ANALYSIS Tompkins
FEMORAL BUMP RATIO A NE PARAMETER TO QUANTIFY THE PROXIMOLATERAL BUMP IN PATIENTS ITH TROCHLEAR DYSPLASIA Keshmiri
CHANGE OF TROCHLEAR SHAPE IN PATIENTS WITH RECURRENT DISLOCATION AXIAL VIEWS 3D KNEE MODELS 0-50° FLEXION Toritsuka
MORPHOLOGICAL CHARACTERISTICS OF DISTAL FEMUR IN HABITUAL PATELLAR DISLOCATION Kita

205-220 discussion of papers

220-235 **Break**

235-305 Panel discussion: What might be the indications for trochleoplasty? And what kind? Arendt (moderator), Biedert, Diduch, Gomoll, Schottle

305-335 Panel discussion: Surgical treatment of patellar instability in skeletally immature Green (moderator) Askenberger, Parikh, Andrish, Silaanpa

400-445 IPSP Business Meeting Post

FRIDAY Moderator: Post

800-805 Announcements Philip Schoettle

805-830 **Surgical treatment of PF Pain Papers**

15 YEAR MINIMUM FOLLOW UP OF AMZ FOR LATERAL AND DISTAL PATELLA ARTHROSIS IN YOUNGER PATIENTS Fulkerson
PATELLOFEMORAL ARTHRITIS 18.7 YEARS AFTER ARTHROLYSIS FOLLOWING ARTHROFIBROSIS OF THE KNEE MAYR
A NEW APPROACH TO THE HTO BY WAY OF MDT3 DEVICE Grelsamer
REDUCTION OSTEOTOMY OF THE PROMINENT TIBIAL TUBERCLE AFTER OSGOOD-SCHLATTER-DISEASE Pagenstert

830-845 discussion of papers

845-910 **Physical exam papers**

THE IMPORTANCE OF THE TINEL'S TEST IN EVALUATING THE PATELLOFEMORAL PAIN PATIENT Dye
KNEE EXAM WITH PATIENT SITTING IN CHAIR, ALTERNATIVE METHOD OF DYNAMIC EVALUATION OF PF JOINT Maheshwari
FACTORS ASSOCIATED WITH PRESENCE AND SEVERITY OF J-SIGN IN RECURRENT LATERAL PATELLAR INSTABILITY Magnussen
SIX DEGREE OF FREEDOM BIOMECHANICAL ANALYSIS OF PATELLOFEMORAL PAIN PATIENTS ARTHROFIBROSIS VS. INSTABILITY Branch

910-925 discussion of papers

925-940 **Break**

940-950 Evaluation of Anterior Knee pain: pearls for clinical evaluation including psychological factors Post

950-1020 Panel discussion: Causes of patellofemoral pain and how to treat it Andrish (moderator) Fulkerson Dye Mayr

1020-1030 ISAKOS PATELLOFEMORAL TASK FORCE UPDATE Koh

1030-1040 discussion

1040-1120 **Assorted papers**
 THE ANTERIOR-POSTERIOR DISTANCE BETWEEN THE TIBIAL TUBEROSITY AND TROCHLEAR GROOVE Tanaka
 NOVEL CT-MEASURING PROTOCOL FOR PRECISE LOCALIZATION OF TORSIONAL LOWER LEG DEFORMITIES Liebensteiner
 THE EFFECT OF FEMORAL ROTATION ON PATELLOFEMORAL CONTACT PRESSURES A CADAVERIC MODEL Strickland
 BIOMECHANICAL EFFECTS OF MPFL RECONSTRUCTION – COMPARISON WITH 2 TECHNIQUES FOR MPFL RECONSTRUCTION Ambra
 TREATMENT OF PATELLA DISLOCATION – DOES EXPERTISE MATTER A SURVEY IN GERMAN SPOKEN COUNTRIES Dirisamer

1120-1140 discussion of papers

LUNCH

1230-1250 **Cartilage papers session 1**
 AUTOLOGOUS MATRIX INDUCED CHONDROGENESIS FOR ISOLATED PATELLAR CARTILAGE LESIONS. MEDIUM TERM F/U Berruto
 MID-TERM RESULTS OF PARTICULATED JUVENILE ARTICULAR CARTILAGE ALLOGRAFT IN PATELLOFEMORAL JOINT Gladstone
 THE EFFECT OF PREOP STATUS OF PF JOINT SURFACES ON THE OUTCOME SCORES AFTER MPFL WITH OR WITHOUT AMZ Albright

1250-105 discussion of papers

105-125 **Cartilage papers session 2**
 ARE BASKETBALL AND SOCCER RISK FACTORS FOR JUVENILE OCD OF THE TROCHLEA COHORT STUDY 34 TROCHLEAR LESIONS Green
 RISK FACTORS FOR FOCAL CARTILAGE LESIONS IN THE PATELLA AND TROCHLEA CASE CONTROL STUDY Gomoll
 SUTURE FIXATION OF OSTEOCHONDRAL FRACTURE OF THE PATELLA CLINICAL AND MRI RESULTS OF 17 CASES Zdanowicz

125-140 discussion of papers

140-210 Panel discussion: What cartilage lesions to treat surgically? Which always? Which never? Teitge (moderator) Fulkerson Dye Farr Gomoll Almqvist

210-225 **Break**

225-245 **PF Arthroplasty papers**
 TROCHLEA INLAY IMPLANT TO TREAT PF ARTHRITIS CLINICAL 2-YEAR RESULTS PROSPECTIVE STUDY El Attal
 INADEQUACY OF CT FOR PRE-OP PLANNING OF PFA Saffarini
 NEED FOR SECONDARY RESURFACING IS AFFECTED BY TROCHLEAR HEIGHT IN TKA Abdelkafy

245-300 discussion of papers

300-330 Panel Discussion: Pearls and Pitfalls in PF Arthroplasty Farr (moderator) Grelsamer Dejour Feller Erasmus Attal Shubin-Stein

330-400 Panel Discussion: Pearls for treatment of severe patellofemoral complications Feller (moderator): Fulkerson, Teitge, Farr, Donell

400-445 IPSG RESEARCH UPDATE REGISTRY OPTION/ACUTE INSTABILITY NON OP TX Post

SATURDAY LABORATORY SESSION EXACT AGENDA TO BE DETERMINED Moderator Farr

Anatomy of the medial retinaculum and lateral retinaculum

MPFL reconstruction techniques including free tendon graft single/double bundle MPFL, quad tendon graft MPFL, MQTFL

MPFL reconstruction techniques for skeletally immature

MPTL reconstruction techniques

Trochleoplasty techniques

PF arthroplasty

Revision techniques including lateral retinacular reconstruction

Tuberosity transfer techniques