IPSG BANFF ACADEMIC PROGRAM SEPTEMBER 26-28 2019

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

THURSDAY  Moderator: Post

800-805  Welcome Laurie Hiemstra

805-835  "How do we know what we know?" Don Fithian presentation and discussion: critical review on foundation of knowledge

835-855  Anatomy papers

   ANATOMY AND LENGTH CHANGES OF THE LATERAL PATELLOFEMORAL LIGAMENT AND LATERAL PATELLOTIBIAL LIGAMENT Yanke
   DIFFERENTIAL CONTRIB OF QUAD AND PATELLAR ATTACHMENTS OF PROX MEDIAL PATELLAR RESTRAINTS TO RESIST LAT TRANSLATION Yanke
   THE ELONGATED FEMORAL FOOTPRINT OF THE MPFC: IMPLICATIONS FOR RECONSTRUCTION Tanaka

855-910  discussion of papers

910-930  Cartilage papers

   LONG-TERM C RESULTS AUTOLOGOUS HYALINE (LIKE) PRODUCING CARTILAGE REPAIR FOR MID TO LARGE GRADE IV CHONDRAL LESIONS Goyal
   AUTOLOGOUS MATRIX-INDUCED CHONDROGENESIS TECHNIQUE IN THE TREATMENT OF PATELLAR CARTILAGE LESIONS Berruto
   PATELLOFEMORAL CARTILAGE RESTORATION: A SYSTEMATIC REVIEW AND META-ANALYSIS OF OUTCOMES Hinckel

930-945  discussion of papers

945-1000  Break

1000-1020  Anterior knee pain papers session 1

   A STRONG LINK BETWEEN ANTERIOR KNEE PAIN AND FEMOROACETABULAR IMPINGEMENT Sanchis-Alfonso
   NEOVASCULARIZATION OF THE FAT PAD AN OVERLOOKED CAUSE OF AKP Dye
   BRAIN NETWORK FUNCTIONAL CONNECTIVITY IN AKP PTS: RESTING STATE FUNCTIONAL MRI Sanchis-Alfonso

1020-1035  discussion of papers

1035-1100  Anterior knee pain papers session 2

   TIBIAL TUBERCLE TRANSFER TO UNLOAD PF JOINT: CURRENT EVIDENCE REVIEW Pagenstert
   PRELIMINARY EXPERIENCE WITH THE MD3T, A NOVEL TIBIAL TUBERCLE TRANSFER T Merchant
   A BIOMECHANICAL APPROACH TO ADDRESS PATELLOFEMORAL PAIN Stephen
   TIBIOFEMORAL KINEMATICS IN TRANSVERSE + FRONTAL PLANES INFLUENCE LOCATION + MAGNITUDE OF PEAK PAT. CARTILAGE STRESS Powers

1100-1115  discussion of papers

1100-1145  Anterior Knee Pain Debate: homeostasis, synovium, peripatellar soft tissues/tendons, cartilage repair, alignment, psychological considerations

   Dye, Sanchis Alfonso, Grelsamer, Fulkerson  Moderator: Post

LUNCH

1230-1245  PF Arthroplasty papers

   INVESTIGATION INTO POSSIBLE REASONS FOR DISSATISFACTION AFTER TKA McConnell
   PATELLOFEMORAL ARTHROPLASTY: A MULTI-REGISTRY ANALYSIS Fithian
1245-1255 discussion of papers
1255-115 Physical exam papers
ACCURACY AND RELIABILITY OF THE VISUAL ASSESSMENT OF PATELLAR TRACKING Cosgarea
A STANDARD Q ANGLE PROTOCOL: A VALID AND RELIABLE GOLD STANDARD Q ANGLE MEASUREMENT Merchant
CHARACTERISTICS OF PATIENTS PRESENTING WITH POSITIVE MEDIAL APPREHENSION TEST Branch
115-130 discussion of papers
130-145 PF imaging papers
A VALIDATED, AUTOMATED THREE DIMENSIONAL METHOD TO RELIABLY MEASURE TIBIAL TORSION Stephen
INTER-RATER RELIABILITY OF MRI MEASUREMENT OF TT-TG, TROCH MORPHOLOGY, AND PAT HEIGHT: THE EFFECT OF SLICE SELECTION Magnusson
145-155 discussion of papers
155-215 Break
215-240 Trochlear evaluation session 1
SAGITTAL TROCHLEAR LENGTH IS AN IMPORTANT FACTOR IN TORCHLEAR DYSPLASIA AND PATELLAR INSTABILITY Brady
THE EFFECT OF TROCHLEAR DYSPLASIA ON COMMONLY USED RADIOGRAPHIC PARAMETERS TO ASSESS PATELLAR INSTABILITY Pace
LATERAL TROCHLEAR INCLINATION: A RELIABLE AND QUANTIFIABLE MEASURE OF TROCH DYSPLASIA Pace
FEMORAL TROCHLEAR GEOMETRY IN PTS WITH TROCHLEAR DYSPLASIA USING MRI ORTHOGONAL TROCHLEAR VIEW Ambra
245-255 discussion of papers
255-315 Trochlear evaluation session 2
THE EVALUATION OF TROCHLEAR AND SUPRATROCHLEAR OSSEOUS MORPHOLOGY – AN EPIDEMIOLOGIC STUDY Farrow
MORPHOLOGICAL CHARACTERISTICS TROCHLEA OF PTS WITH PAT INSTABILITY: CONVEXITY OF TROCHLEA USING 3D COMPUTER MODELS Yukiyoshi
A PERSPECTIVE ON TROCHLEAR DYSPLASIA AND SURGERY TO RESHAPE TROCHLEA Fulkerson
315-330 discussion of papers

FRIDAY
Moderator: Post
800-810 Announcements Laurie Hiemstra
810-835 Patellofemoral instability papers session 1
DESCRIPTIVE EPIDEMIOLOGY STUDY OF JUSTIFYING PATELLAR INSTABILITY TREATMENT BY EARLY RESULTS (JUPITER) COHORT Shubin Stein
PATELLOFEMORAL STABILIZATION WITH AND WITHOUT CARTILAGE RESTORATION Sherman
MPFL recon vs repair ABSTRACT FORM IPSG Banff (SL Sherman – MPFL)
IMPACT OF TTTG AND PATELLAR HEOIGHT ON OUTCOME OF ISOLATED MPFL RECONSTRUCTION; ISAKOS MULTICENTER STUDY Feller
835-850 discussion of papers
850-915 Patellofemoral instability papers session 2
PAT CONTACT PRESSURE CHANGES AFTER STATIC VS DYNAMIC MPFL RECONSTRUCTION USING FINITE ELEMENT MODEL Sanchis-Alfonso
EFFECTS OF MPFL, MQTFL AND MPFC GRAFT RECONSTRUCTION ON PATELLAR KINEMATICS Tanaka
‘DIGGING’ THE TUNNEL - FRACTURE RISK AND MPFL PATELLAR GRAFT FIXATION Diduch
PREOP OPIOID USE ASSOCIATRED WITH POSTOP OPIOID USE AND INFERIOR OUTCOMES AFTER PATELLA STABILIZATION SURGERY Bollier

915-930 discussion of papers
930-945 Break
945-1010 Patellofemoral instability papers session 3
RISK FACTORS FOR PATELLAR INSTABILITY USING A QUANTITATIVE ANALYSIS OF TROCHLEAR DYSPLASIA Pace
RESPONSIVENESS OF PROMIS-CAT VERSUS A LEGACY OUTCOME SCORE (KOOS) FOR MPFL SURGERY Sherman
MPFL RECON USING QUAD AUTOGRAFTS  WITH TIB TUBEROITY TRANSFER + TROCH BUMP RESECTION IN REVISION SURGERY: 2 CASES Matsushita
THE SUPERFICIAL QUAD TECHNIQUE FOR POST-TKA PATELLA Goyal

1010-1025 discussion of papers
1025-1040 Patellofemoral instability papers session 4
MAGNETIC RESONANCE STUDY OF THE VASTUS MEDIALIS: COMPARISON BETWEEN PATIENTS WITH PATELLAR INSTABILITY AND CONTROLS Gobbi
CORRECTING CORONAL AND AXIAL PLANE MALALIGNMENT IN RECURRENT LATERAL PAT INSTABILITY: WHY, WHEN AND HOW? Getgood

1040-1050 discussion of papers
1050-1110 Patella alta papers
ACCELERATED REHAB AFTER TIBIAL TUBERCLE DISTALIZATION FOR PAT DISLOCATION DOES NOT INCREASE RISK OF SURG COMPLICATIONS Sillanpaa
TIBIAL TUBEROITY DISTALIZATION DECREASES PF CONTACT PRESSURE AND NORMALIZES TRACKING IN PTS WITH P. ALTA AND INSTABILITY Koh
DOES PATELLA ALTA LEAD TO WORSE OUTCOMES IN PTS WHO UNDERGO ISOLATED MPFL RECONSTRUCTION? SYSTEMATIC REVIEW Pagenstert

1110-1125 discussion of papers
1125-1145 Panel discussion: Surgical treatment of patellar instabilty in skeletally immature Green (moderator) Askenberger, Parihk, Andrish, Silaanpa

LUNCH
1230-1245 Trochleoplasty results
Mini open trochleoplasty Sillanpaa ABSTRACT FORM IPSG Banff Weitz
Trochleoplasty results Diduch ABSTRACT 2019 IPSG Banff

1245-100 discussion of papers
100-130 Panel discussion: What are the indications for trochleoplasty? And what kind? Arendt (moderator), Biedert, Diduch, Sillanpaa
130-215 Torsion evaluation and correction in patellofemoral disorders: concepts, measurement, surgical technique and cases Teitge Sanchez Alfonzo
215-230 Break
230-330 IPSG Business Meeting Post

SATURDAY WORKSHOP SESSIONS
800-805 Welcome and Announcements – Laurie Hiemstra
Concurrent workshops

Consensus on utilization of patellofemoral instability MRI risk factors  Hinckel Arendt Farr
Visual Assessment of Patellar Tracking with the Use of a Digital Referencing Tool  Tanaka Sillanpaa Best Cosgarea
Characterization and correlation to pathoanatomy of the J sign in lateral patellofemoral instability  Hiemstra Kerslake