



## ISHA 2018 - Provisional Program (Subject to Change)



Date: **Thursday 04 October 2018**

Session Level: **Experimental to Expert**

Session Room: **105/106**

Time	#	Topic	Speaker
<b>10:00 - 11:45 OP Opening Ceremony - Plenary (All)</b>			
10:00 - 10:10	OP1	Welcome To Country	Corey Atkinson
10:10 - 10:20	OP2	Welcome and Introduction <i>Celebration of the achievements of our first 10 years: Going to the deep Introduction from Host Chair</i>	John O'DONNELL (AUS)/ Nicolas BONIN (FRA) Nicolas BONIN (FRA) John O'DONNELL (AUS)
10:20 - 10:35	OP2.1	Evolution from an arthroscopy society to a joint preservation society	Martin BECK (CH)
10:35 - 10:50	OP2.2	Outlining the founding and first 10-years of ISHA	Chuck CAKIC (SA)
10:50 - 10:55	OP2.3	<i>Introduction to Fellowship Fair</i>	John O'DONNELL (AUS)
10:55 - 11:00	OP2.4	Virtual Hip arthroscopy Training: is it a good learning tool?	Vikas KHANDUJA (UK)
11:00 - 11:31	OP2.5	YES, there is now evidence that hip arthroscopic FAI treatment is efficient!!	
11:00 - 11:08	OP2.5.1	Scientific presentation of prospective comparative works about FAI : the FASHION Study	Damian GRIFFIN (UK)
11:08 - 11:15	OP2.5.2	Scientific presentation of prospective comparative works about FAI: The FAIT Trial	Tony ANDRADE (UK)
11:15 - 11:23	OP2.5.3	Annual UK Non Arthroplasty Hip Register Update	Vikas KHANDUJA (UK)
11:23 - 11:31	OP2.5.4	Danish Hip Arthroscopy Registry Update	Bent LUND (DEN)
11:31 - 11:45	OP2.6	Best Practice Guidelines for Hip Arthroscopy in Femoroacetabular Impingement	Sean LYNCH (USA)

**12:45 - 14:00 LUNCH**

Session Theme: **Pre-arthritis and Cartilage: Expert Session**

<b>14:00 - 14:40 ER1 Biomechanics Etiologies of Coxarthrosis</b>			
14:00 - 14:07	ER1.1	Gait metric profile and gender differences in hip osteoarthritis patients	Mitsouri KAYA (JAP) / Thomas SAMPSON (USA)
14:07 - 14:14	ER1.2	Relationship between pelvic incidence and Hip Osteoarthritis	Ehud RATH (ISR)
14:14 - 14:21	ER1.3	Relationship between cam, pincer or dysplasia and Hip Osteoarthritis	William MEYERS (USA)
14:21 - 14:28	ER1.4	Factors influencing hip joint space in asymptomatic subjects. A survey of 4151 subjects	Sion GLYN JONES (UK)
14:28 - 14:40		<b>Discussion</b>	Bent LUND (DEN)
<b>Panel</b>			
<b>14:40 - 15:20 ER2 Relationship Between Chondral Lesions And Preservation Surgery Results</b>			
14:40 - 14:47	ER2.1	Are acetabular bone cysts signs of bad results and how to manage?	Hassan SADRI (CH)/ Matthew BRICK (NZ)
14:47 - 14:54	ER2.2	Hip joint pre-arthritis: When is it too late for a PAO?	Richard Field (UK)
14:54 - 15:01	ER2.3	Outcomes of Arthroscopic labral surgery after PAO	Simon STEPPACHER (CH)
15:01 - 15:08	ER2.4	How Cartilage Status at Time of Arthroscopy can Predicts Failure	Bent LUND (DEN)
15:08 - 15:20		<b>Discussion</b>	Joe MCCARTHY (USA)
<b>Panel</b>			
<b>15:20 - 16:00 ER3 ER3 How to Manage Femoral Osteochondral Lesion</b>			
15:20 - 15:27	ER3.1	How to manage isolated chondral delamination of the femoral head	Andrea FONTANA (CH)
15:27 - 15:34	ER3.2	Anterograde mosaicplasty after surgical dislocation for an osteochondral defect of the femoral head	Frederic LAUDE (FR)
15:34 - 15:41	ER3.3	Arthroscopic anterograde and retrograde mosaicplasty for an osteochondral defect of the femoral head	Soshi UCHIDA (JAP)
15:41 - 15:48	ER3.4	Trapdoor bone grafting of femoral head lesions	Richard VILLAR (UK)
15:41 - 15:48	ER3.4	Trapdoor bone grafting of femoral head lesions	Laclan MILNE (AUS)
15:01 - 15:08	ER3.5	Is there a place for hip arthroscopy in femoral Head Osteonecrosis	Athanasios PAPANASILIIOU (GR)
15:48 - 16:00		<b>Discussion</b>	
<b>Panel</b>			
<b>16:00 - 16:30 BREAK</b>			
<b>17:30 - 18:30 ER4 ER4 Basic Science and Cartilage in the Hip</b>			
17:30 - 17:37	ER4.1	Cartilage preservation surgery: 10 years achievement	Rodrigo MARDONES (CHI)/ Michael VOIGHT (USA)
17:37 - 17:44	ER4.2	PRP for Degenerative Cartilage Disease	Hassan SADRI (CH)
17:44 - 17:51	ER4.3	The efficacy of peri-operative platelet-rich plasma in patients undergoing hip arthroscopy: two-year outcomes	Omer MEI-DAN (USA)
17:51 - 17:58	ER4.4	Cell therapy for cartilage defects of the hip	Joshua KNUDSEN (NZ)
17:58 - 18:05	ER4.5	Measurement of Hip Contact Pressure During Arthroscopic Femoroacetabular Impingement Surgery.	Rodrigo MARDONES (CHI)
18:05 - 18:12	ER4.6	The subchondral bone in articular cartilage repair: current problems in the surgical management	Mitsouri KAYA (JAP)
18:12 - 18:19	ER4.7	Future for biomarkers to guide selection and preoperative counselling in patients with FAI	Richard VILLAR (UK)
18:19 - 18:35		<b>Discussion</b>	Femi AYENI (CAN)
<b>PANEL</b>			

18:35 - 19:00 **Poster Presentation**

19h00 **End of session**

19h00 **Welcome cocktail at the MCEC**



ISHA 2018 - Provisional Program (Subject to Change)



Date: **Thursday 04 October 2018**

Session Level: **Basic to Intermediate**

Session Room: **110**

Session Theme: **Impingement and Labrum: Basic to Intermediate**

Time	#	Topic	Speaker
<b>12:45 - 14:00</b>		<b>LUNCH</b>	
<b>14:00 - 15:10</b>	<b>BR1</b>	<b>FAI Evidence</b>	<b>Damian GRIFFIN (UK) / Carolina BRUM MEDEIROS (CA)</b>
14:00 - 14:07	BR1.1	What is the natural history of FAI syndrome?	Andre SARMENTO (PT)
14:07 - 14:14	BR1.2	What is the real hip flexion when patients with FAI sitting in daily life?	Qingfeng YIN (CHN)
14:14 - 14:21	BR1.3	Long term results of FAI Open Surgery	Simon STEPPACHER (CH)
14:21 - 14:28	BR1.4	Long term results of FAI arthroscopic treatment	Joe MCCARTHY (USA)
<b>14:28 - 14:35</b>		<b>Discussion</b>	<b>PANEL</b>
14:35 - 14:42	BR1.5	Do professional athletes perform better than recreational athletes after arthroscopy for FAI	Ajay MALVIYA (UK)
14:42 - 14:49	BR1.6	In Search of the Perfectly Spherical Femoroplasty: Why it Matters, and How to Achieve it	Ben DOMB (USA)
14:49 - 14:56	BR1.7	Can software help in planning cam osteochondroplasty by incorporating labral morphology?	Justin COBB (UK)
14:56 - 14:03	BR1.8	Clockwise orientation of the acetabulum	Christoph GEBHART (AUT)
<b>14:03 - 15:10</b>		<b>Discussion</b>	<b>PANEL</b>
<b>15:10 - 16:00</b>	<b>BR2</b>	<b>Pain around the Hip and FAI</b>	<b>Stephen GRAVES (AUS) / Srino BHARAM (USA)</b>
15:10 - 15:17	BR2.1	Extra-articular causes of hip pain in the presence of abnormal examination and imaging findings: how to pick the winners?	Giles STAFFORD (UK)
15:17 - 15:24	BR2.2	Does Femoroacetabular Impingement Cause Hip Instability?	Yi-Meng YEN (USA)
15:24 - 15:31	BR2.3	Does FAI contribute to Athletic Pubalgia?	Dean MATSUDA (USA)
15:31 - 15:38	BR2.4	Can Posterior Hip Pain be an uncommon presentation of FAI?	Shane J. NHO (USA)
15:38 - 15:45	BR2.5	Combining femoral and acetabular parameters in FAI to address the femur, the acetabulum, or both	Jan VAN HOUCKE (BEL)
15:45 - 15:52	BR2.6	Revision hip arthroscopy for heterotopic ossification	Ajay LALL (USA)
<b>15:52 - 16:00</b>		<b>Discussion</b>	<b>PANEL</b>
<b>16:00 - 16:30</b>		<b>BREAK</b>	
<b>17:30 - 18:30</b>	<b>BR3</b>	<b>BR3 Treating FAI and Labrum with a scope</b>	<b>Etienne BELZILE (CAN)/ Bruno GOBBATO (BRA)</b>
17:30 - 17:37	BR3.1	Femoroacetabular impingement: prevention or intervention?	Chuck CAKIC (SA)
17:37 - 17:44	BR3.2	Labral Debridement Compared with Labral Repair Following Hip Arthroscopy for FAI: 10 Years' Survivorship and Outcomes	Travis MENGE (USA)
17:44 - 17:51	BR3.3	Rim trim with or without Labral detachment?	Victor ILIZALITURRI (MEX)
17:51 - 17:58	BR3.4	Labral repair or reconstruction? Indication and results	Tony ANDRADE (UK)
17:58 - 18:05	BR3.5	Primary acetabular labral reconstruction: Step by step procedure for a more reproducible result	Andy WOLFF (USA)
18:05 - 18:12	BR3.6	Curved or straight guides for suture anchors placement for labral refixation?	Geoff VAN THIEL (USA)
18:12 - 18:19	BR3.7	Risk Factors for Revision Surgery After Hip Arthroscopy for Femoroacetabular Impingement	Lorentz BUCHLER (CH)
18:19 - 18:26	BR3.8	Avoiding complications - tips and tricks ?	Srino BHARAM (USA)
<b>18:26 - 18:35</b>		<b>Discussion</b>	
<b>18:35 - 19:00</b>		<b>Poster Presentation</b>	
<b>19h00</b>		<b>End of Session</b>	
<b>19h00</b>		<b>Welcome Cocktail at MCEC</b>	



## ISHA 2018 - Provisional Program (Subject to Change)



Date: **Thursday 04 October 2018**

**16:00 - 16:30** BREAK

**Session Theme: Impingement and Labrum: Expert** **Session Room: 109**

Time	#	Topic	Speaker
<b>16:30 - 17:30</b>		<b>FP5 FREE PAPER SESSION IMPINGEMENT &amp; LABRUM - EXPERT</b>	<b>Frederic LAUDE (FR)/ Travis MENGE (USA)</b>
16:30 - 16:36	FP5.1	Systematic Review and Meta-analysis of Outcomes After Hip Arthroscopy in Femoroacetabular Impingement	Sean Lynch (USA)
16:36 - 16:42	FP5.2	Spine, pelvis and hips relations and kinematics are important determinants of hip impingement	Justin Cobb (UK)
16:42 - 16:48	FP5.3	Frequency of subspine impingement in patients with femoroacetabular impingement evaluated with a three-dimensional dynamic study	Miguel Brugiatti (COL)
16:48 - 16:54	FP5.4	The type of prominence of anterior inferior iliac spine would not be correlated with subspinal impingement symptom of hip joint.	Tae-young Kim (KOR)
<b>16:54 - 17:00</b>		<b>Discussion</b>	
17:00 - 17:06	FP5.5	Options to treat acetabular cartilage loss in cam-dominant femoroacetabular impingement: Two-year comparison of rim trim versus microfracture	Matthew J. Brick (NZ)
17:06 - 17:12	FP5.6	Return to Sport in the Recreational Athlete Following Hip Arthroscopy for Femoroacetabular Impingement	Paul Haggis (UK)
17:12 - 17:18	FP5.7	High Survivorship After Hip Arthroscopy to Treat Femoroacetabular Impingement Syndrome with Capsular Plication: Factors Associated with Inferior Outcomes and Failure	Shane Nho (USA)
17:18 - 17:24	FP5.8	Delineating the Concurrent Validity and Diagnostic Accuracy of a Patient Performed Examination for Patients with Femoral Acetabular Impingement: A Proof of Concept Study	Chad Mather (USA)
<b>17:24 - 17:30</b>		<b>Discussion</b>	
<b>18:35 - 19:00</b>		<b>Poster Presentation</b>	
<b>19h00</b>		<b>End of Session</b>	
<b>19h00</b>		<b>Welcome Cocktail at MCEC</b>	



## ISHA 2018 - Provisional Program (Subject to Change)



Date: **Thursday 04 October 2018**

Session Room: **101**

Time	#	Topic	Speaker
<b>11:45 - 12:45 ICL2 INTERACTIVE COURSE LECTURE 2</b>			
<b>Clinical Examination of the hip and surrounding structures</b>			<b>Hal Martin (USA)/ Richard Field (UK)</b>
11:45 - 11:53	ICL2.1	How do I evaluate lateral hip problems?	Richard FIELD (UK)
11:53 - 12:01	ICL2.2	Groin examination in athletes	Srino BHARAM (USA)
12:01 - 12:09	ICL2.3	How do I evaluate hip instability?	Marc PHILIPPON (USA)
12:09 - 12:17	ICL2.4	How do I evaluate extra-articular impingement?	Ehud RATH (ISR)
12:17 - 12:25	ICL2.5	How do I evaluate deep gluteal syndrome?	Hal D. MARTIN (USA)
12:25 - 12:33	ICL2.6	How do I evaluate lateral hip problems?	Jonathan HUTT (UK)
12:33 - 12:45		<b>Discussion</b>	<b>PANEL</b>
<b>12:45 - 14:00 LUNCH</b>			
<b>13:00 - 14:00 IW1 Industry Workshop 1</b>			
<b>16:30 - 17:30 FP2 FREE PAPER SESSION IMPINGEMENT &amp; LABRUM - INTERMEDIATE</b>			
			<b>Oliver MARIN PENA (ESP)/ Matthias RUSS (AUS)</b>
16:30 - 16:36	FP2.1	Hip Arthroscopy Volume in United States Residency Programs: Are New Trainees Prepared?	Christopher CARENDER (USA)
16:36 - 16:42	FP2.2	Hip arthroscopy for femoroacetabular impingement improves sleep quality postoperatively	Shane NHO (USA)
16:42 - 16:48	FP2.3	Evaluation of ultrasonographic examination in detecting hip-labral tears: Comparisons to arthroscopic observation and radial-sequence imaging at hip MRI arthrography	Nobuki WATANABE (JAP)
16:48 - 16:54	FP2.4	Acetabular Subchondral and Cortical Breach During Labral Repair with Suture Anchors: Influence of Portal Location, Curved vs Straight Drill Guides, and Drill Starting Point	Guillame DUMONT (USA)
16:54 - 17:00		<b>Discussion</b>	
17:00 - 17:06	FP2.5	The "upper deck view" improves visualization during acetabuloplasty without chondro-labral detachment	Victor ORTIZ-DECLLET (USA)
17:06 - 17:12	FP2.6	Does Acetabular Coverage Influence the Clinical Outcome of Surgical Treatment of Cam Femoroacetabular Impingement?	Sasha CARSEN (CAN)
17:12 - 17:18	FP2.7	In search of the spherical femoroplasty: Cam over-resection leads to inferior functional scores before and after revision hip arthroscopy	Benjamin DOMB (USA)
17:18 - 17:24	FP2.8	Accuracy and safety of magnetic resonance with intra-articular injection of hyaluronic acid in the diagnosis of femoroacetabular impingement	Filippo RANDELLI (ITA)
17:24 - 17:30		<b>Discussion</b>	
<b>18:35 - 19:00</b>			<b>Poster Presentation</b>
<b>19h00</b>			<b>End of session</b>
<b>19h00</b>			
<b>Welcome Cocktail at the MCEC</b>			



### ISHA 2018 - Provisional Program (Subject to Change)



Date: Thursday 04 October 2018

Session Room: 103

Time	#	Topic	Speaker
<b>11:45 - 12:45 ICL 3 ICL3 INTERACTIVE COURSE LECTURE 3</b>			
<b>How Technology Can Help The Surgeon</b>			
11:45 - 11:52	ICL3.1	<b>Training=</b> Update on Simulators in Arthroscopic Surgery of the Hip	Vikas Khanduja (UK)
11:52 - 11:59	ICL3.2	<b>Training=</b> Can Mixed Reality Help us in Becoming Better Surgeons	Bruno Gobbato (BRA)
11:59 - 12:06	ICL3.3	<b>Planning=</b> Contact mechanics of the hip joint in cam type FAI	Jan Van Houcke (BEL)
12:06 - 12:13	ICL3.4	<b>Planning=</b> Role of Sensors in Assessing Range of Movement in the Hip	Carolina Brum Medeiros (CAN)
12:13 - 12:20	ICL3.5	<b>Execution=</b> Arthroscopic Portals Via Ultrasound Guidance	Ivan Wong (CAN)
12:20 - 12:27	ICL3.6	<b>Execution=</b> Mi-eye 2 in the hip: Early Experience	Tony Andrade (UK)
12:27 - 12:34	ICL3.7	<b>Execution =</b> Navigated Periacetabular Osteotomies - A possibility?	Ajay Malviya (UK)
12:34 - 12:45		<b>Discussion</b>	<b>PANEL</b>
<b>12:45 - 14:00 LUNCH</b>			
<b>12:45 - 14:00 IW2 Industry Workshop 2</b>			
<b>16:30 - 17:00 FP3 FREE PAPER SESSION Ilio-psoas, Gluteus and Hamstring Tendons</b>			
<b>Jovan LASKOVSKI (USA) / Itay PERETS (ISR)</b>			
16:30 - 16:36	FP3.1	Does Iliopsoas Lengthening Adversely Affect Clinical Outcomes? A Multi-Center Comparative Study of Hip Arthroscopy with and without Iliopsoas Fractional Lengthening	David Maldonado (USA)
16:36 - 16:42	FP3.2	Endoscopic or arthroscopic iliopsoas tenotomy for iliopsoas impingement following total hip replacement. A prospective multicenter 64-case series.	Nicolas Bonin (FR)
16:42 - 16:48	FP3.3	Anatomical study of the positioning of anchors following arthroscopic repair of the gluteus medius and minimus	Erwan Pansard (FR)
16:48 - 16:54	FP3.4	Effectiveness of Endoscopic repair of gluteus minimus: Comparing a single Platelet Rich Plasma (PRP) injection with an endoscopic repair. A case control study	Juan Eduardo Monckeberg (CHI)
16:54 - 17:00	FP3.5	Predictors of clinical outcomes after proximal hamstring repairs	Michael Banffy (USA)
17:00 - 17:06		<b>Discussion</b>	
<b>17:06 - 17:30 FP7 FP7 FREE PAPER SESSION - Should we perform Hip arthroscopy with PAO?</b>			
<b>Alexander BURNS (AUS)/ Carlomagno CARDENAS (ESP)</b>			
17:06 - 17:12	FP7.1	Does Concurrent Hip Arthroscopy Improve the Clinical Results of Periacetabular Osteotomy?	Jeffrey Nepple (USA)
17:12 - 17:18	FP7.2	Outcomes of Hip Arthroscopy with Concomitant Periacetabular Osteotomy, Minimum Five-Year Follow-Up	David Maldonado (USA)
17:18 - 17:24	FP7.3	Comparison of PAO performed with and without hip arthroscopy: Surgical time, post-operative pain, and opioid use	Alan Shamrock (USA)
17:24 - 17:30		<b>Discussion</b>	
18:35 - 19:00		<b>Poster Presentation</b>	
19h00		<b>End of Session</b>	
19h00		<b>Welcome cocktail at the MCEC</b>	



## ISHA 2018 - Provisional Program (Subject to Change)



**Date:** Thursday 04 October 2018

**Session Room:** 104

Time	#	Topic	Speaker
12:45 - 14:00		<b>LUNCH</b>	
12:45 - 14:00	IW3	Industry Workshop 3	
16:30 - 17:00	FP4	<b>FP4 FREE PAPER SESSION - Preserving Stability Before and During Hip Arthroscopy</b>	Bent LUND (DEN) / Benjamin DOMB (USA)
16:30 - 16:36	FP4.1	Can Rehabilitation Alone Resolve Hip Pain Due To Hip Microinstability?	Leandro Ejnisman (BRA)
16:36 - 16:42	FP4.2	Portal Enlargement in Hip Arthroscopy preserving the Iliofemoral Ligament	Carlos Suarez-Ahedo (MEX)
16:42 - 16:48	FP4.3	The Effect of Arthroscopic Capsulotomy and Repair on Hip Joint Contact Forces Using a Non-destructive Extra-articular Method	Brian Giordano (USA)
16:48 - 16:54	FP4.4	Converting from an Interportal to a T-Capsulotomy: The Effects of Capsulotomy Size, Type, and Subsequent Repair on the Biomechanics of Hip Distraction	Edward Beck (USA)
16:54 - 17:00		<b>Discussion</b>	
17:00 - 17:30		<b>FP8 FREE PAPER SESSION - Restoring stability after hip arthroscopy</b>	Dean MATSUDA / Michael MULDOON
17:00 - 17:06	FP8.1	Hip stability after arthroscopic surgery: A cadaveric study demonstrates the importance of iliofemoral ligament repair to stability throughout the range of motion	Justin Cobb (UK)
17:06 - 17:12	FP8.2	FP8.2- Biomechanical Effects of Capsulotomies and Repairs on Hip External Rotation Responses	Patrick Birmingham (USA)
17:12 - 17:18	FP8.3	Biomechanical properties of human acellular dermal patch graft during capsular reconstruction for a common iatrogenic hip capsular defect: Does reconstruction restore stability?	John Christoforetti (USA)
17:18 - 17:24	FP8.4	Capsular Reconstruction with an Iliotibial Band Allograft Significantly Increased the Distractive Stability of the Hip Joint: A Biomechanical Study	Lorenzo Fagotti (USA)
17:24 - 17:30		<b>Discussion</b>	
18:35 - 19:00		Poster Presentation	
19h00		End of Session	
19h00		Welcome Cocktail at the MCEC	



## ISHA 2018 - Provisional Program (Subject to Change)



**Date:** Thursday 04 October 2018

**Session Room:** 111

Time	#	Topic	Speaker
<b>11:45 - 12:45 ICL1 ICL1 INTERACTIVE COURSE LECTURE 1</b>			<b>Marcus BANKES (UK) / Don HOWIE (AUS)</b>
<b>Adolescents Hip Pain</b>			
11:45 - 11:50	ICL1.1	What's different about adolescents?	Marcus BANKES (UK)
11:50 - 12:00	ICL1.2	Dysplasia in Adolescents	Johan WITT (UK)
12:00 - 12:10	ICL1.3	FAI in adolescents	Alexander BURNS (AUS)
12:10 - 12:20	ICL1.4	Slipped Capital Femoral Epiphysis: Treatment Algorithm in Hawaii	Rob DURKIN (USA)
12:20 - 12:30	ICL1.5	Recurrent pain in hip previously treated in childhood	Young Jo KIM (USA)
12:30 - 12:40	ICL1.6	When the hip has had enough: THR in adolescents	Mike SOLOMON (AUS)
12:40 - 12:45		<b>Discussion</b>	<b>PANEL</b>
<b>12:45 - 14:00 LUNCH</b>			
<b>12:45 - 14:00 IW4 Industry Workshop 4</b>			
<b>16:30 - 17:06 FP1 FREE PAPER SESSION PRE-ARTHRITIS &amp; CARTILAGE</b>			<b>Donald HOWIE/ Hassan SADRI</b>
16:30 - 16:36	FP1.1	Epidemiology of Acetabular Cartilage Delamination in Patients with Symptomatic Femoroacetabular Impingement and Diagnostic Value of Magnetic Resonance Arthrography	Ivan Wong, (CAN)
16:36 - 16:42	FP1.2	Acetabular Coverage May Effect Radiographic and Clinical Outcomes of Osteochondral Allograft Transplantation of Focal Femoral Head Lesions: A Case Series from a Single Institution	Henry Ellis (USA)
16:42 - 16:48	FP1.3	Four-year Outcomes Following Arthroscopic Microfracture of the Hip: A Matched-Pair Controlled Study – The Size of the Lesion and Femoral Head Damage Influence Prognosis	Shane Blackmore (USA)
16:48 - 16:54	FP1.4	Relationship between synovial inflammatory cytokines and progression of osteoarthritis after hip arthroscopy	Kensuke Fukushima (JAP)
16:54 - 17:00	FP1.5	Osteoarthritis biomarkers in human synovial fluid of the hip joint	Richard Mather III (USA)
17:00 - 17:06		<b>Discussion</b>	
<b>17:06 - 17:30 FP6 FREE PAPER SESSION - RETURNING TO SPORT AFTER SURGERY</b>			<b>Richard FIELD (UK) / Sion GLYN JONES (UK)</b>
17:06 - 17:12	FP6.1	Return to Sport Following Hip Arthroscopy: A Systematic Review and Meta-Analysis	Olufemi Ayeni (CAN)
17:12 - 17:18	FP6.2	Return to sport, running and outcomes after open proximal hamstring repair	Michael Banffy (USA)
17:18 - 17:24	FP6.3	Hip rotational range of motion and driving distance in PGA tour golfers	Mike Voight (USA)
17:24 - 17:30		<b>Discussion</b>	
<b>18:35 - 19:00 Poster Presentation</b>			
<b>19h00 End of Session</b>			
<b>19h15 Welcome Cocktail at MCEC</b>			