







# The Young Athlete's Hip Symposium

# A Young Athlete's Hip Research (YAHiR) Collaborative initiative #OxfordHip2022

# Partnering to promote and protect athletes' hip health

# Version 10: Sept22

Date	<b>Symposium:</b> 22 <sup>nd</sup> September 2022 – 8:30 to 17.40 (BST)	
Venue	Worcester College, University of Oxford	
	Sultan Nazrin Shah Centre Auditorium and online (live streamed)	
Cost	£150 (in-person)	
	£50 (online)	
	This fee includes free access to recordings of the Oxford-Aspetar-La	
	Trobe Young Athlete's Hip Webinar Series (11 webinars)	
CPD	The Royal College of Surgeons of England has awarded up to 6 CPD points	
Accreditation	Accredited Continuing Professional Development (rcseng.ac.uk)	
Scientific	Paul Dijkstra (Chair), Siôn Glyn-Jones (Co-Chair), Joanne Kemp (Co-	
Planning	Chair), Karim Khan (Co-Chair), Clare Ardern (Co-Chair), Mike Clarke,	
Committee	Trisha Greenhalgh, Inger Mechlenburg, Andrea Mosler, Jason Oke, Amy	
	Price, Dawn Richards	
Scientific	Rintje Agricola, Thor Einar Andersen, Clare Ardern, Sheree Bekker, Paul	
Faculty	Dijkstra, Jon Drezner, Kirsty Elliott-Sale, Siôn Glyn-Jones, Trish	
(including	Greenhalgh, David Hanff, Josh Heerey, Per Hölmich, Lasse Ishøi, Christa	
presenters,	Janse van Rensburg, Ara Kassarjian, Joanne Kemp, Vikas Khanduja, Karim	
chairpersons	Khan, Signe Kierkegaard, Stephanie Kliethermes, Cara Lewis, Sean	
and panellists)	McAuliffe, Inger Mechlenburg, Nonhlanhla Mkumbuzi, Andrea Mosler,	
	Simon Newman, Jason Oke, Antony Palmer, Dora Papadopoulou,	
	Lindsey Plass, Amy Price, Tanvi Rai, Dawn Richards, Andreas Serner, Pim	
	van Klij, Fiona Wilson, Mara Yamauchi	











#### **Overall Objectives**

#### Following this symposium you will be able to:

- 1. Discuss the natural history of primary cam morphology
- 2. Recommend a strategy to protect the young athlete's hip while promoting physical activity and sport
- 3. Develop an evidence-based diagnostic approach to femoroacetabular impingement (FAI) syndrome and primary cam morphology in the young athlete
- 4. Construct a best-practice treatment plan for the young athlete with FAI syndrome and primary cam morphology
- 5. Appreciate the causal association between primary cam morphology and hip osteoarthritis
- 6. Discuss surgical management for athletes with femoroacetabular impingement syndrome and primary cam morphology
- 7. Develop a return-to-sport strategy for athletes with femoroacetabular impingement syndrome (for those managed non-surgically and surgically)
- 8. Incorporate the lived experiences of athletes with femoroacetabular impingement syndrome into your clinical and research practice
- 9. Construct a research plan to answer some of the pertinent questions on primary cam morphology and its consequences
- 10. Appreciate the key components of authentic research collaboration
- 11. Apply the principles of inclusivity to your clinical and research practice













7.30 BST	Registration	
8.30 - 9.00	Welcome and introduction	
Session 1: 0.00 to 10.20		

# Primary cam morphology in the young athlete – development, diagnosis, prevention

### **Chair: Joanne Kemp and Inger Mechlenburg**

Objectives

Following this session participants will be able to:

- 1. Discuss primary cam morphology as an important femoral morphology in the athlete
- 2. Consider stakeholder's perspectives (patients, parents and sports coaches) on primary cam morphology development and FAI syndrome
- 3. Describe the current evidence for surgery in young athletes with FAI syndrome and primary cam morphology

10 min	Introduction and clinical cases	Joanne Kemp	
5 min	Should we bother with a benign bony bump? Three	Andrea Mosler	
1 slide	reasons why primary cam morphology matters		
5 min	Panel & audience		
5 min	Unravelling the causal link between primary cam	Vikas Khanduja	
1 slide	morphology and sport—three key areas to focus on		
5 min	Panel & audience		
5 min	Three key elements of an 'ideal' training load for 10 to 14-	Lasse Ishøi	
1 slide	year old athletes to prevent bone & joint injuries/primary		
	cam morphology		
5 min	Panel & audience		
5 min	Three key methodological considerations for studies in	Kirsty Elliott-Sale	
1 slide	sport and exercise science with women as participants		
5 min	Panel & audience		
5 min	When to knock on the surgeon's door: three key surgical	Siôn Glyn-Jones	
1 slide	considerations for helping the young athlete with FAI		
	syndrome and primary cam morphology		
5 min	Panel & audience		
30 min	Clinical cases and discussion	All	
10.30 – 11.00 Tea			









#### Session 2: 11.00 to 12.30

# Femoroacetabular Impingement Syndrome in the athlete - treatment, thriving, winning

#### **Chairs: Andrea Mosler and Sean McAuliffe**

#### Objectives

Following this session participants will be able to:

- 1. Construct a best-practice physiotherapy programme for the young athlete with FAI syndrome and primary cam morphology
- 2. Describe the appropriate imaging for studies on how primary cam morphology develops and for FAI syndrome in clinical practice
- 3. Describe realistic return to sport expectations after arthroscopic hip surgery for FAI syndrome

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10 min	Introduction and clinical cases	Andrea Mosler
5 min	Three clinical pearls to diagnose FAI syndrome and	Antony Palmer
1 slide	primary cam morphology in the clinic	
5 min	Panel and audience	
5 min	Three key imaging considerations in the athlete with	David Hanff
1 slide	primary cam morphology and FAI syndrome	
5 min	Panel and audience	
5 min	Three priorities that will help young athlete-patients to	Lindsey Plass
1 slide	thrive with FAI syndrome	
5 min	Panel and audience	
5 min	Three key elements of best-practice physiotherapy	Joanne Kemp
1 slide	treatment for the young athlete with FAI syndrome and	
	primary cam morphology	
5 min	Panel and audience	
5 min	Three key lessons from the 'Five-Year Follow-up After Hip	Signe Kierkegaard
1 slide	Arthroscopic Surgery in the Horsens-Aarhus	
	Femoroacetabular Impingement (HAFAI) Cohort'	
5 min	Panel and audience	
30 min	Clinical cases and discussion	All
12:30 – 13:30 Lunch		











# Session 3: 13.30 to 15.00

# Hip Osteoarthritis in the athlete - can we predict and prevent it?

#### **Chair: Christa van Rensburg and Sion Glyn-Jones**

#### Objectives

Following this session participants will be able to:

- 1. Construct a management plan for the athlete with hip osteoarthritis
- 2. Summarise the current evidence on the risk of developing future osteoarthritis in the young athlete with FAI syndrome and primary cam morphology
- 3. Describe the relationships between cam morphology, hip symptoms, and hip osteoarthritis
- 4. Appreciate the importance of physical activity/ sport following total hip replacement surgery

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10 min	Introduction and clinical case	Christa van Rensburg
5 min	Three reasons why long-term joint health matters to	Mara Yamauchi
1 slide	athletes and coaches	
5 min	Panel & audience	
5 min	Can we predict and prevent future osteoarthritis in the	Rintje Agricola
1 slide	young athlete with FAI syndrome and primary cam	
	morphology? Three key points	
5 min	Panel & audience	
5 min	My three top tips for managing the athlete with hip	Dora Papadopoulou
1 slide	osteoarthritis	
5 min	Panel & audience	
5 min	"But doc – I want to run more marathons!" My three top	Per Hölmich
1 slide	tips for athlete-patients and their clinicians when hip	
	surgery is the only option.	
5 min	Panel & audience	
5 min	Unravelling the development of early hip OA in football	Josh Heerey
1 slide	players: three key findings from the Femoroacetabular	
	and Hip Osteoarthritis Cohort (FORCe) study	
5 min	Panel & audience	
5 min	"I want what Andy Murray has". Three surgical	Simon Newman
1 slide	considerations in hip arthroplasty for the athlete.	
5 min	Panel & audience	
20 min	Clinical case and discussion	All
15:00 – 15:30 Tea		









# Session 4: 15.30 to 17:30

Research: doing open, rigorous, inclusive and evidence-based research, disseminate and implement it!

### **Chair: Clare Ardern and Amy Price**

Objectives: Following this session participants will be able to:

- 1. Construct an authentic collaboration plan to implement a prioritised research agenda
- 2. Describe the principles of inclusive research
- 3. Appreciate the characteristics of an authentic research leader

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5 min	Introduction		
5 min 1 slide	Three lessons from the Oxford Delphi consensus to prioritise a research agenda on conditions affecting the young person's hip (focussing on primary cam morphology and its consequences in athletes)	Paul Dijkstra	
7 min	Panel & audience		
5 min 1 slide	Three top tips for planning and conducting high-quality cohort studies	Stephanie Kliethermes	
9 min	Panel & audience		
5 min 1 slide	Three key factors contributing to <b>high quality research</b> on primary cam morphology	Sean McAuliffe	
9 min	Panel & audience		
5 min 1 slide	Three top tips for <b>authentic research collaboration</b> from interdisciplinary health research	Trisha Greenhalgh	
9 min	Panel & audience		
5 min 1 slide	Inclusive research: three top tips to authentically involve patient partners in research and avoid tokenism	Amy Price	
9 min	Panel & audience		
5 min break			
5 min 1 slide	Three top tips for prioritising minoritised and marginalised populations in research	Nonhlanhla Mkumbuzi	
9 min	Panel & audience		
5 min 1 slide	Three lessons on: 'What would it take to meaningfully attend to <b>ethnicity and race</b> in health research?  Learning from a trial intervention development study'	Tanvi Rai	
9 min	Panel & audience		
5 min 1 slide	Conducting the research orchestra: three top tips for authentic <b>research leadership</b>	Clare Ardern	
9 min	Panel & audience		
17:30 – 17:40 Symposium close – Karim Khan and Paul Dijkstra			