

SPORTS HIP 16

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SPEAKER NOTES

Adam Weir

WARWICK orthopaedics

WARWICK orthopaedics

SPORTS INJURY CONFERENCES

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27TH & 28TH JUNE 2016

THE NATIONAL FOOTBALL CENTRE, ST GEORGE'S PARK

www.sports-surgery.org

COURSE CONVENOR



PROFESSOR DAMIAN GRIFFIN

PROFESSOR OF TRAUMA & ORTHOPAEDIC SURGERY

UNIVERSITY OF WARWICK

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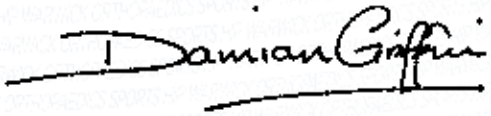
Dear Colleague,

The Sports Hip Conference will run again in 2018 as part of our portfolio of Sports Injury conferences. Some of you may have already attended the Sports Foot & Ankle, Sports Shoulder and and Sports Knee conferences. The dates for the next events will shortly be published on our website
www.sports-surgery.org

The key feature of these Sports Injury conferences is that we explore the latest ideas and most difficult problems in a relatively small group, guided by an expert international faculty.

Please do let us know if you have any thoughts about the meeting or any suggestions as to how we might develop it in the future.

With very best wishes.



PROFESSOR DAMIAN GRIFFIN
PROFESSOR OF TRAUMA & ORTHOPAEDIC SURGERY
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Adam Weir



Adam Weir is a British sports medicine physician who did his training in Holland and is now the Clinical Lead of Aspetar's Sports Groin Pain Centre. He has extensive experience with the integration of education in sports medicine and has been published in multiple sports medicine journals around the globe. Adam boasts a strong background in Groin Injuries, Tendinopathy and Medial Tibial Stress Syndrome.

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Session 5

FEMOROACETABULAR IMPINGEMENT 1: DIAGNOSIS

What is FAI syndrome?

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CONTACT THE AUTHOR

What is FAI syndrome?

Sports Hip 2016

Adam Weir

Slides: @AdamWeirSports

ASPETAR

Inspired by aspire*



Inspired by aspire*

What is FAI syndrome?

ASPETAR

- What is a syndrome?
- What is FAI?

What is a syndrome?

ASPETAR

- A
- O



Femoroacetabular Impingement

A Cause for Osteoarthritis of the Hip

Reinhold Ganz, MD; Javad Parvizi, MD**; Martin Beck, MD*; Michael Leunig, MD*; Hubert Nötzli, MD*; and Klaus A. Siebenrock, MD**

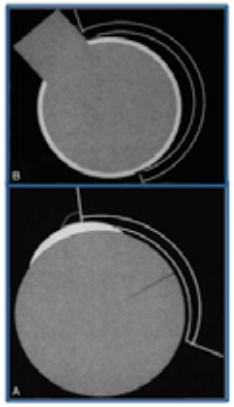
Aberrant morphology

↓

Abnormal contact – terminal hip motion

↓

Lesion labrum/cartilage



Femoroacetabular Impingement: Defining the Condition and its Role in the Pathophysiology of Osteoarthritis

JAAOS, 2013

Wudbhav N. Sankar, MD
Michael Nevitt, PhD
Javad Parvizi, MD
David T. Felson, MD, MPH
Rintje Agricola, MSc
Michael Leunig, MD

- MeSH: FAI = Clinical entity
- Pathologic mechanical process:

Abnormal morphology + vigorous hip motion

↓

Repetitive collisions

↓

Joint soft tissue structure damage

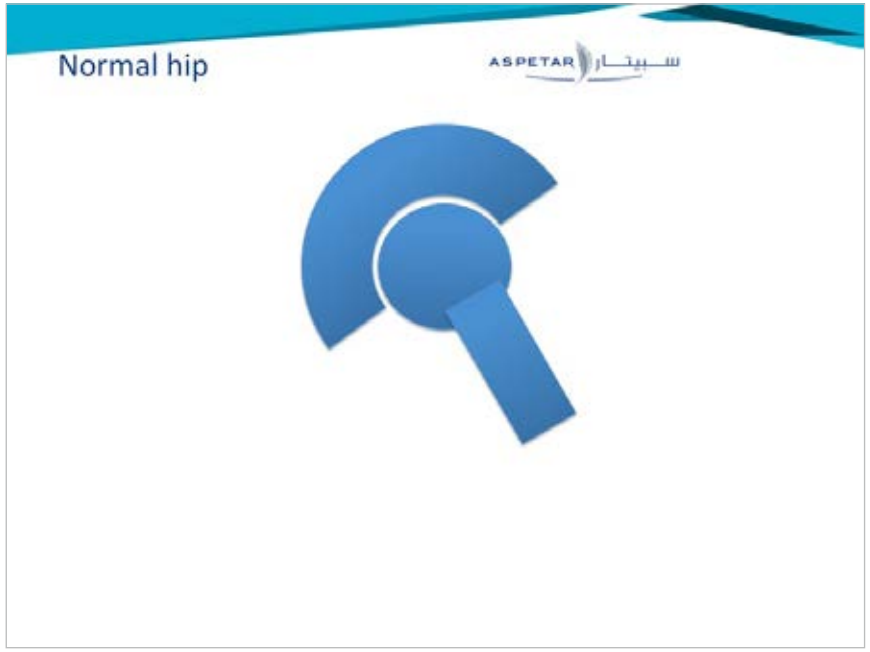
5 Components

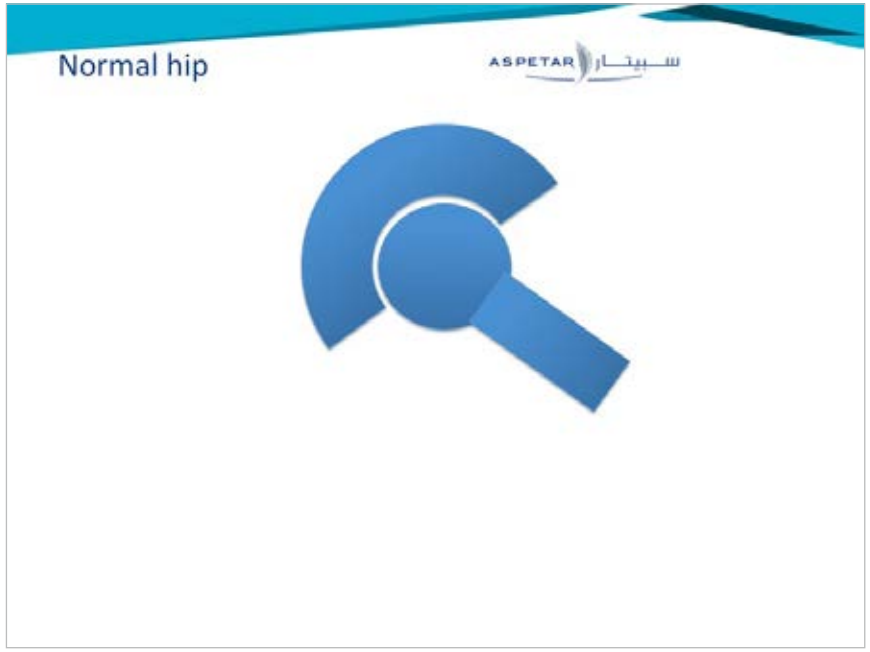
1. Abnormal morphology
2. Abnormal contact femur-acetabulum
3. Vigorous supraphysiological motion
4. Repetitive motion = continuous insult
5. Presence of soft tissue damage

The pilot and the cheerleader…



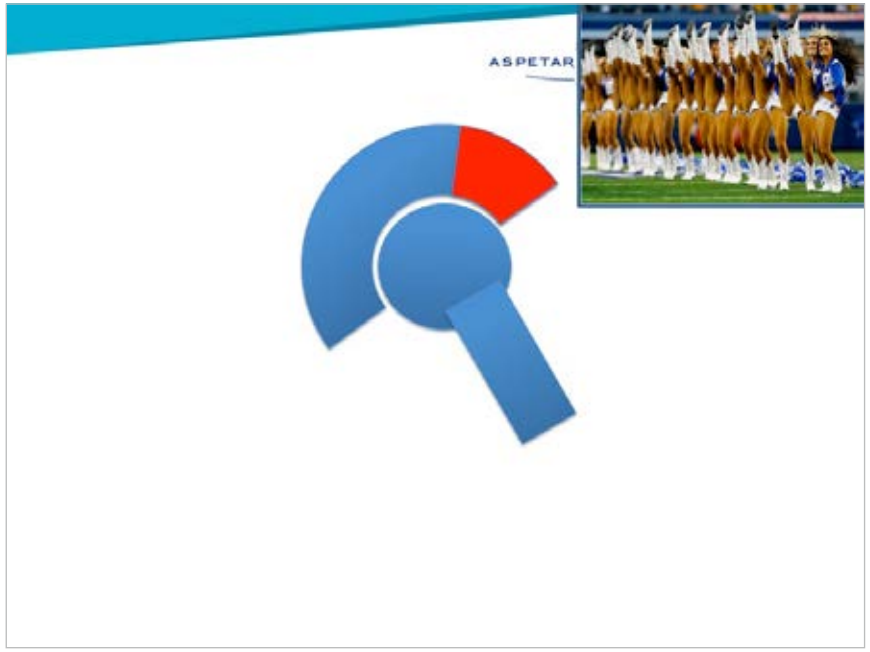


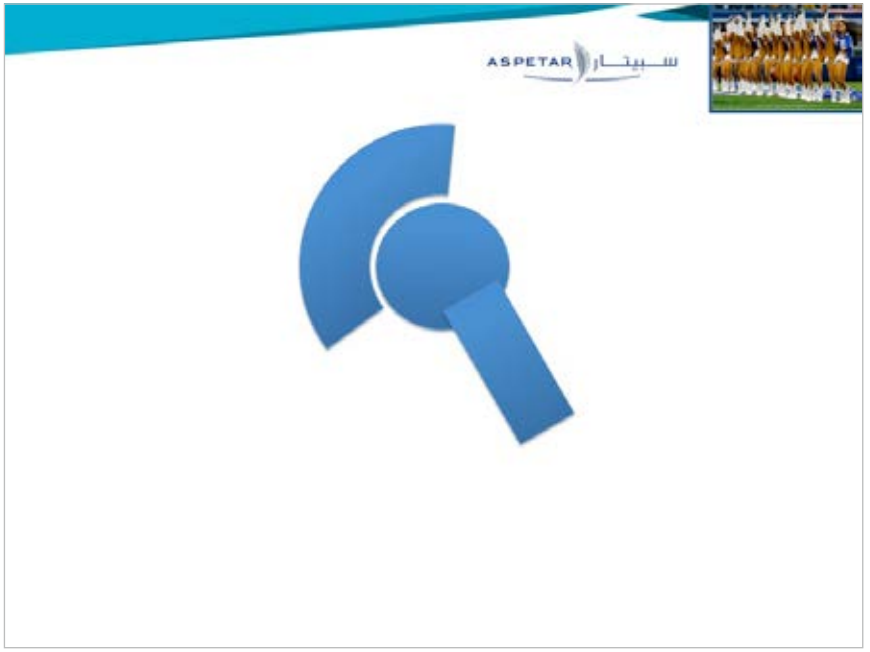

Normal hip
ASPETAR


Normal hip
ASPETAR


Normal hip
ASPETAR

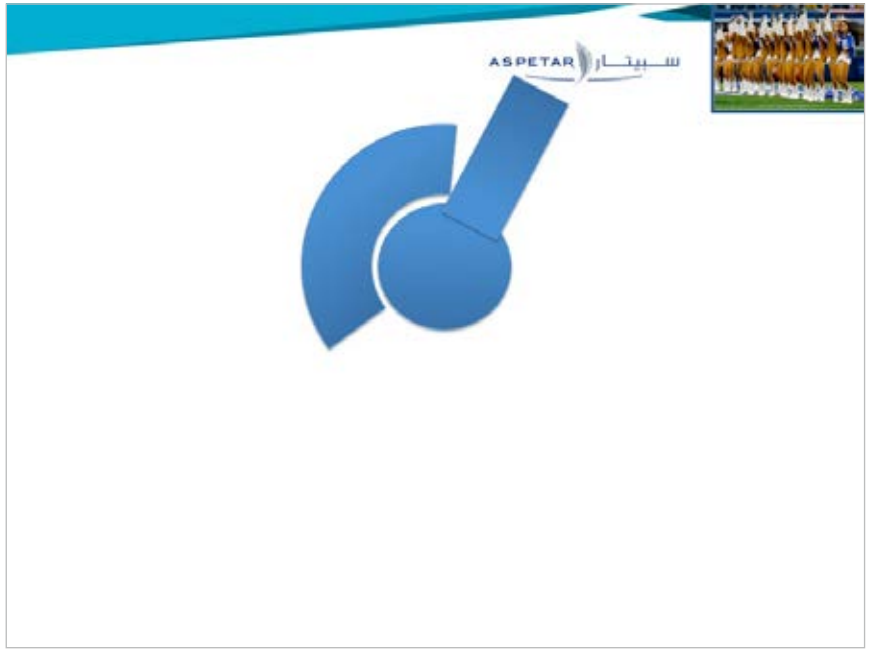

Normal hip
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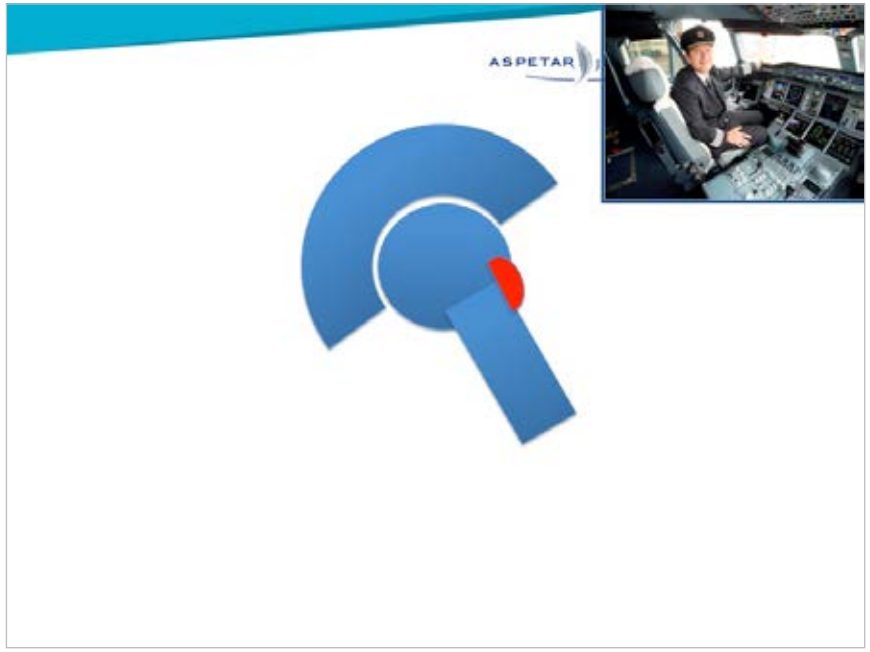

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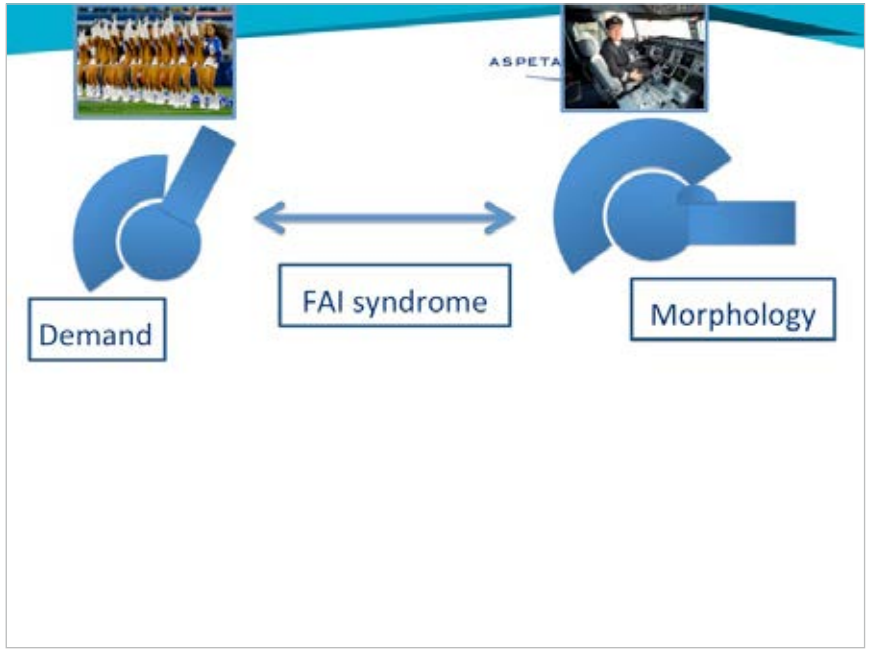

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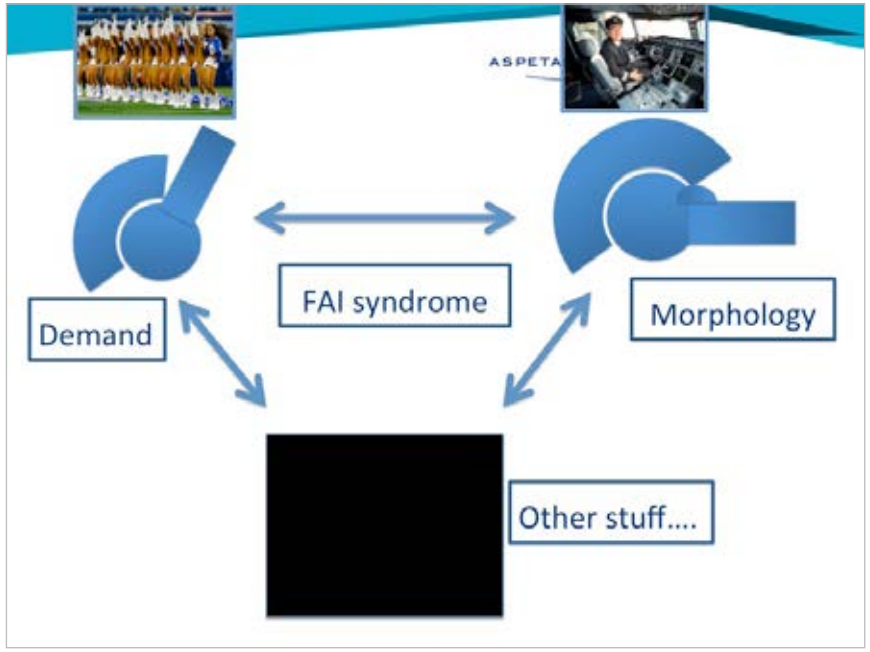

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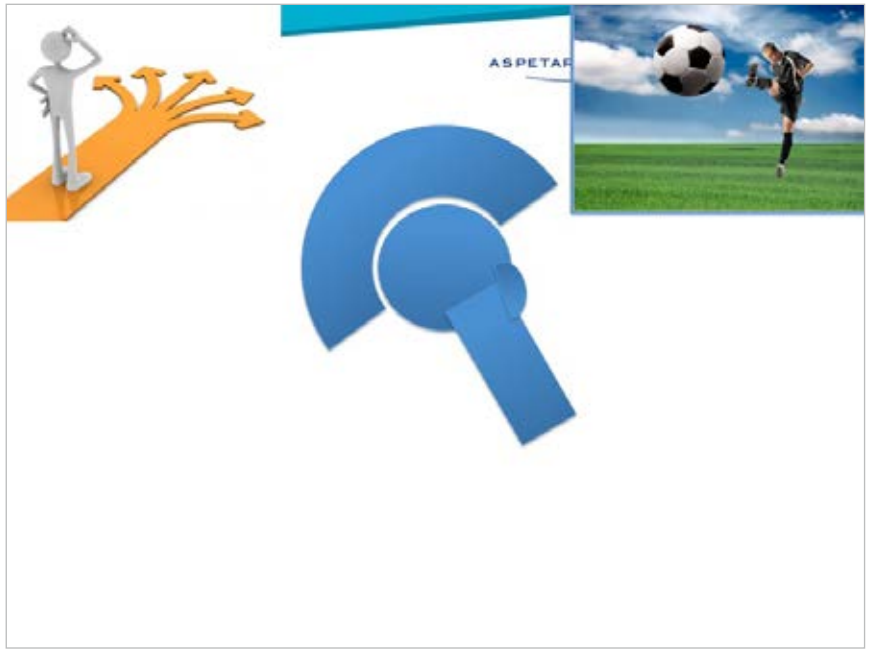

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Demand
FAI syndrome
Morphology


Demand
FAI syndrome
Morphology
Other stuff....






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No cut off for diagnosis
Demand
Morphology
Other stuff....


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I FAI SYNDROME
Needs symptoms
Captures “vagueness”
Slides: @AdamWeirSports