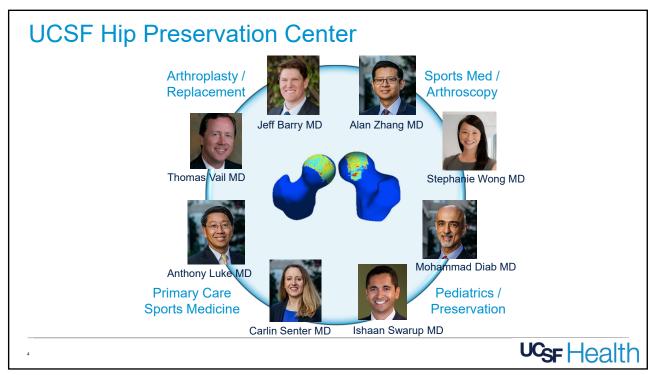


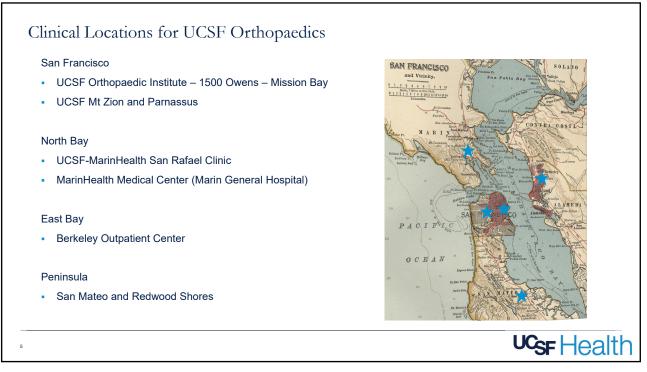
Disclosures

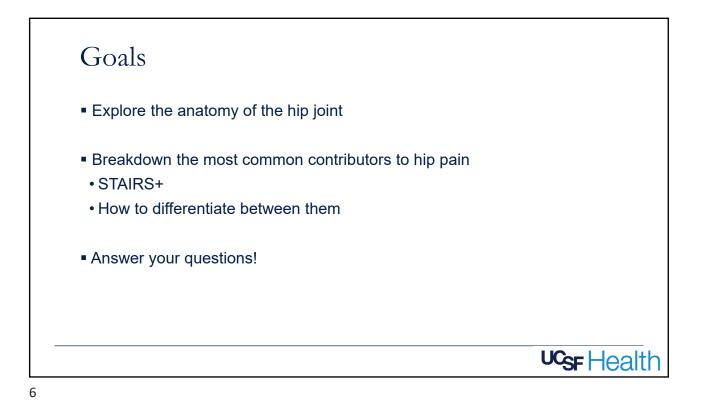
No relevant disclosures to this talk

UCSF Health

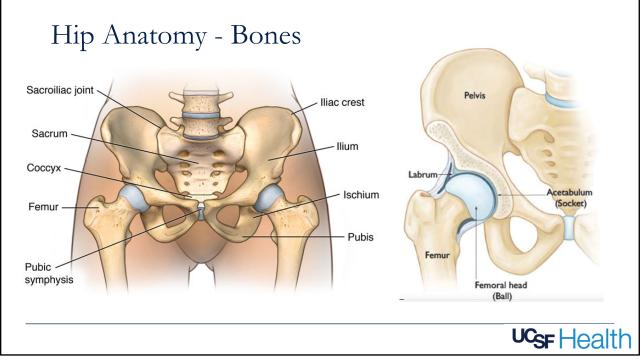


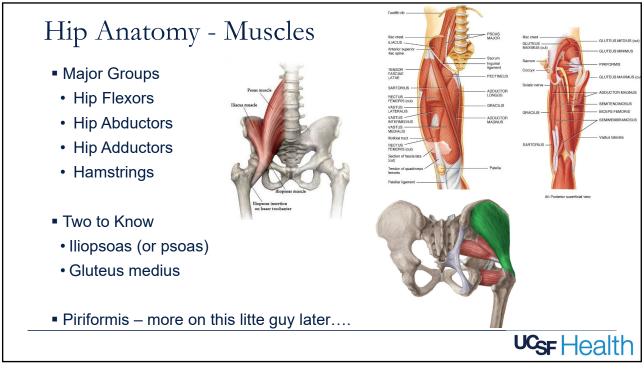




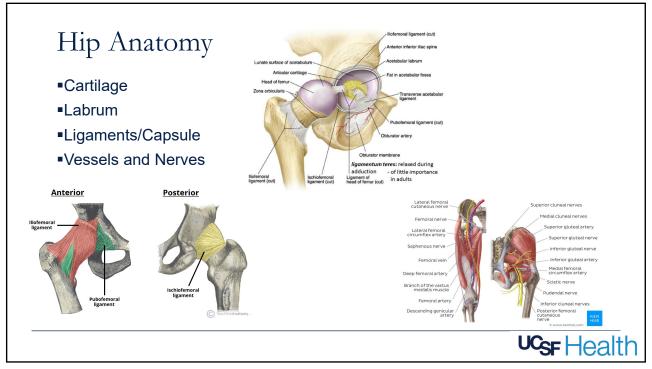




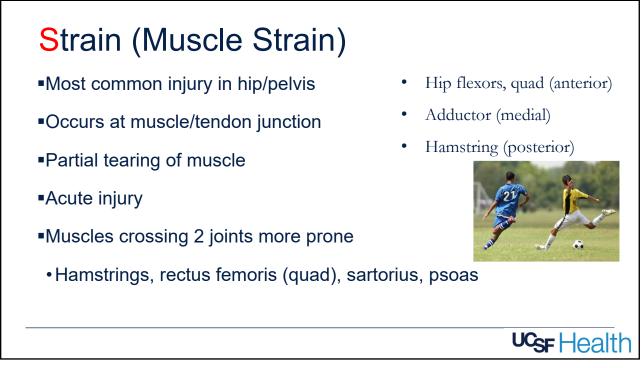


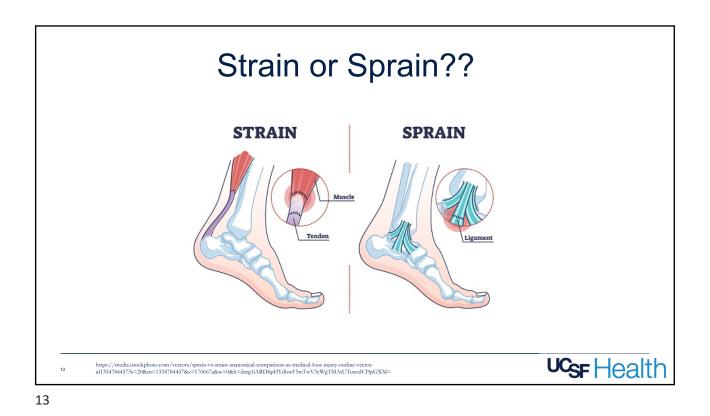




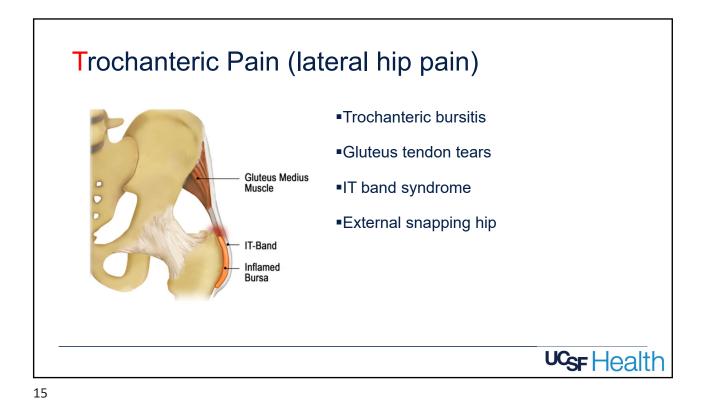


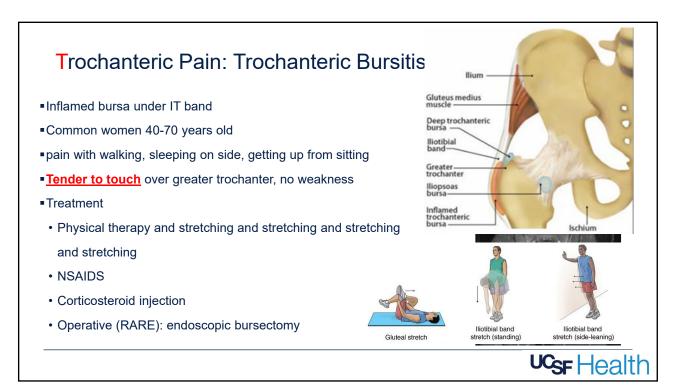




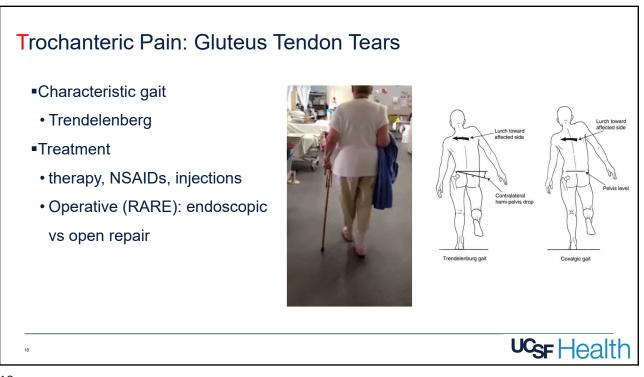


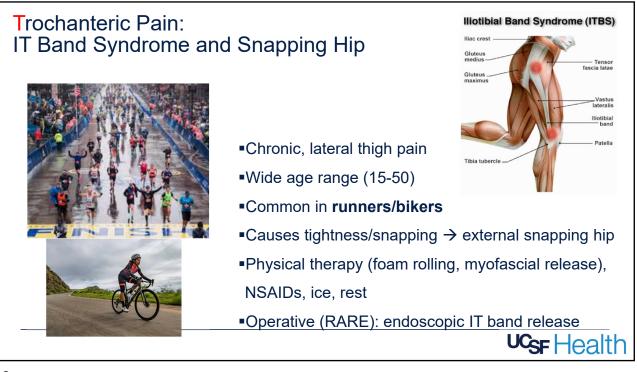


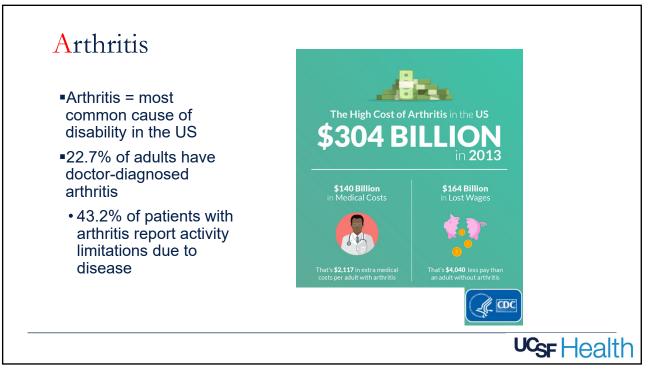












What is Arthritis – Disease of Cartilage

- Cartilage Degeneration
 - Groin Pain Classically
 - can be buttock, lateral, and even referred down to knee
 - C-sign
 - Limp
 - Loss of range of motion





UCSF Health



<section-header><section-header><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item>



What is Arthroplasty

- "Arthro"- joint
- "plasty"- reconstruction
- Replacement of the diseased joint surface w/ a prosthesis (metal, plastic, ceramic)



25

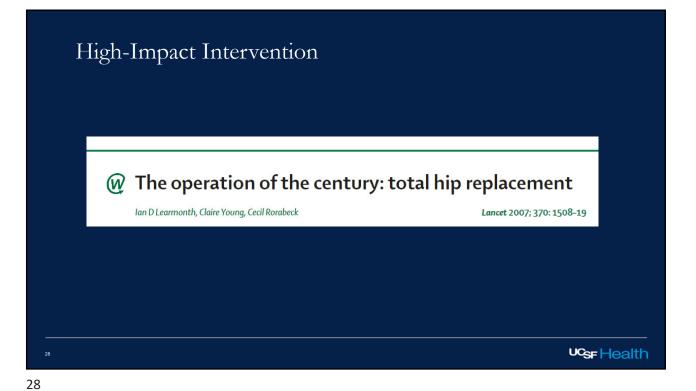
Total Hip Arthroplasty (THA) Components Acetabular Cup Acetabulum (aka socket, shell, or cup) - Titanium Polyethylene Liner Femoral Head Acetabular liner- PE vs CoCr vs Jeck ceramic - Femoral head - CoCr vs ceramic R - Femur (aka stem) - Titanium Fixation: - cementless >> cemented, hybrid porous metals

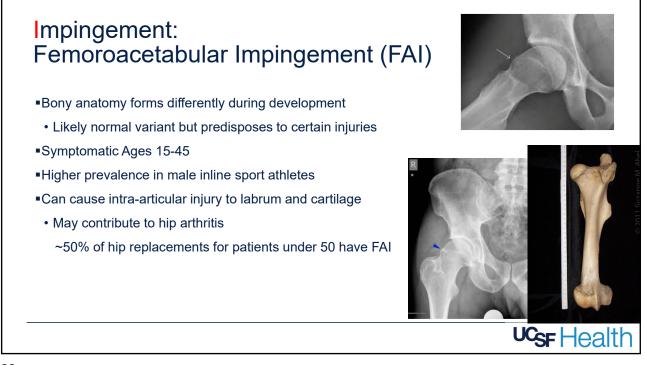
UCSF Health

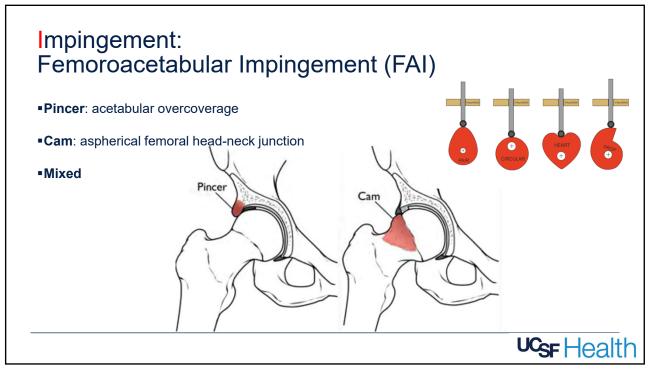
Arthritis: Total Hip Arthroplasty

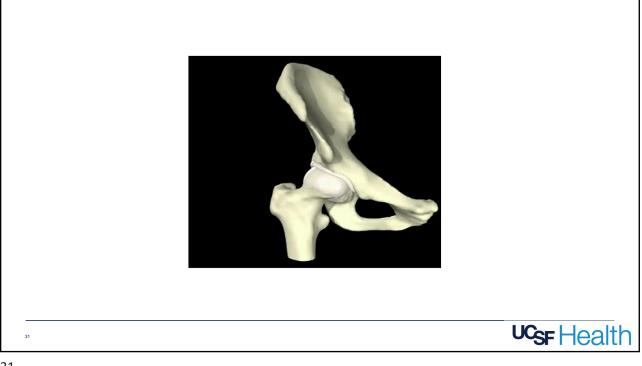
- Direct anterior approach
- Rapid Recovery Protocols
- Improved pain management – multimodal therapy

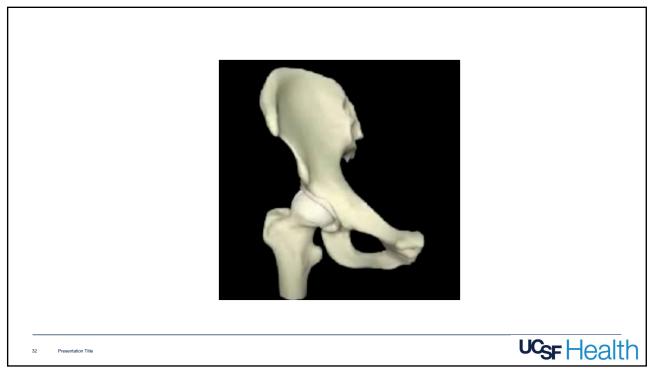


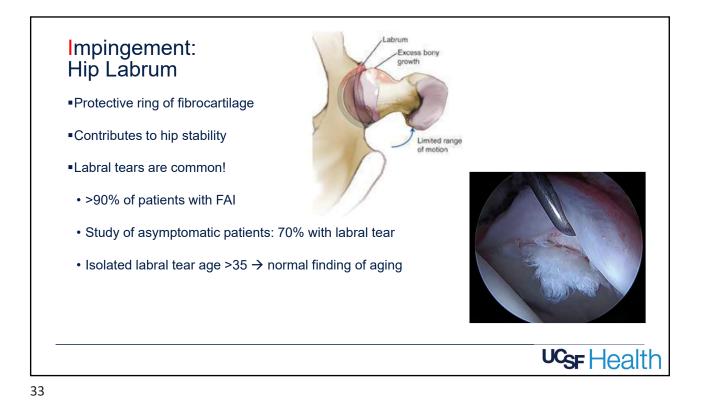


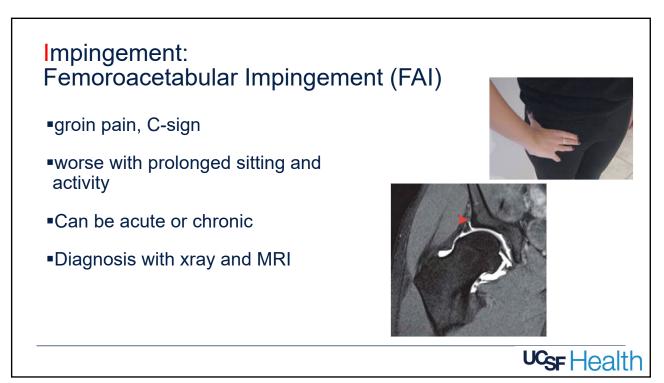


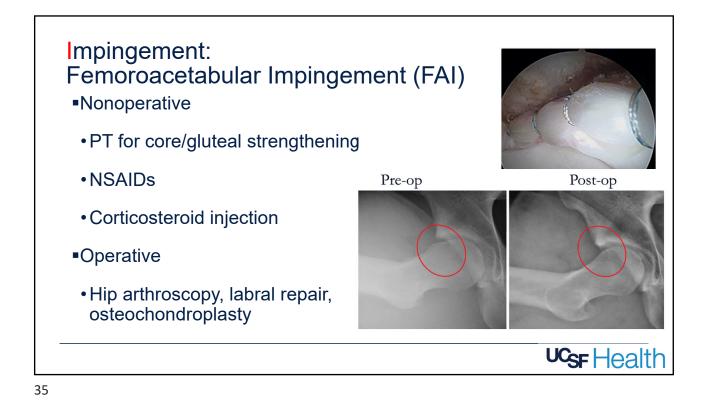




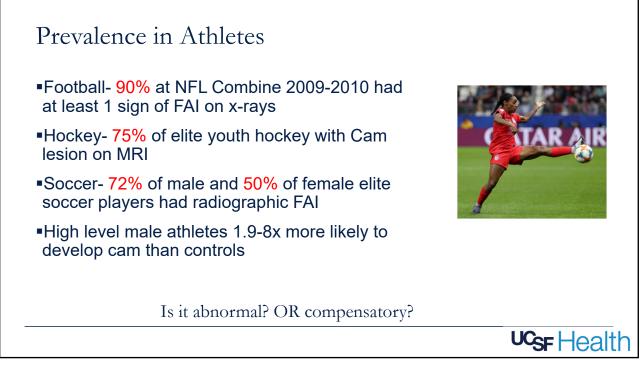


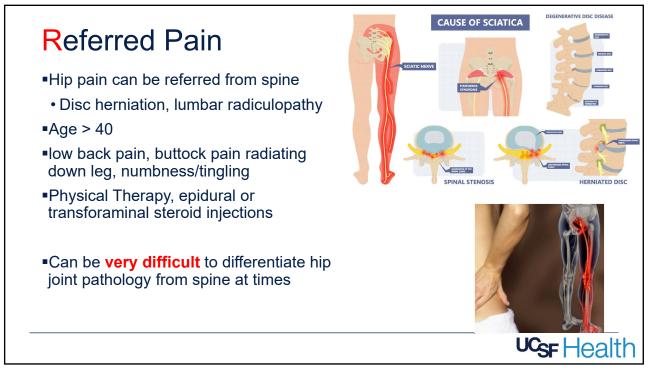




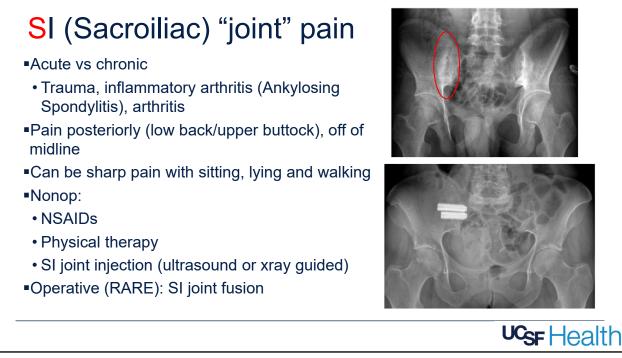


Positive	Negative
Younger age	Age > 45
Male	Female
BMI < 25	BMI > 25
Tonnis grade 0	Tonnis grade > 1
Pain relief w/ diagnostic intraarticular hip injection	Preop symptoms > 8 mo
	Tonnis grade >= 2 Decreased joint space (< 2mm)
	Labral debridement
Health Sports Medicine	bein, et al. OJSM 2019.





Referred Pain Piriformis Syndrome Side Bar True piriformis syndrome is rare Compression of sciatic nerve by piriformis muscle · Symptoms similar to sciatica Piriformis Often colloquially therapists describe pain around the area where piriformis is located Obturator internus · Posterior buttock pain radiating toward back of greater tochanter Sciatic PT, NSAIDs, injections **UC_{SF} Health**





+ other stuff: Dysplasia and Developmental Issues (Pediatrics)







Mohammad Diab MD Is

Ishaan Swarup MD

**Mild dysplasia similar to FAI – seen frequently in patients with arthritis under 50



UCsF Health

