



**Kaweah Delta
Joint Replacement Institute**
A division of Kaweah Delta Health Care District

WELCOME

Kaweah Delta Medical Center

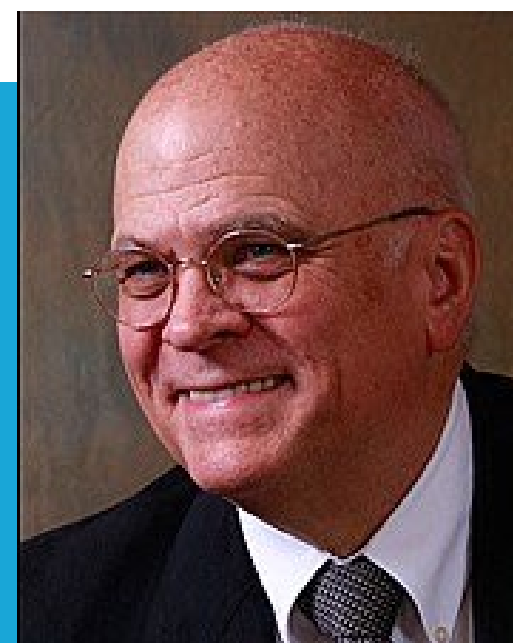
*Caring for the
community for more
than 60 years*



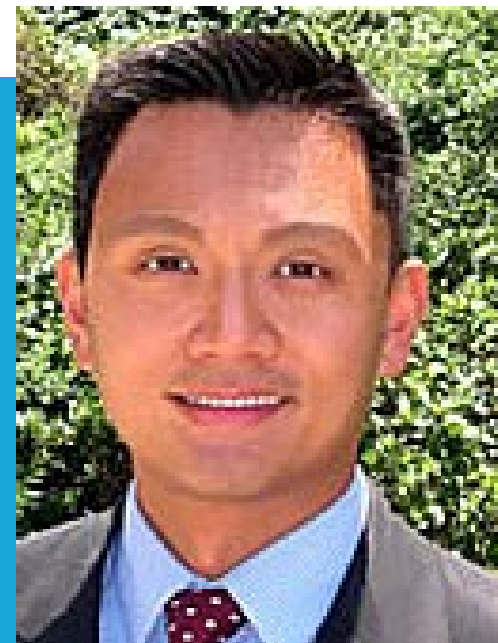
OUR ORTHOPEDIC SURGERY TEAM



Ian C. Duncan,
M.D.



Burton L. Redd,
M.D.



Frank L. Feng,
D.O.



Megan Goddard,
NP-C



Mathias W. Daniels,
M.D.



Bruce N. Le,
D.O., M.S.



Jason A. Mihalcin,
D.O., M.S.



Seth Criner,
D.O., M.S.



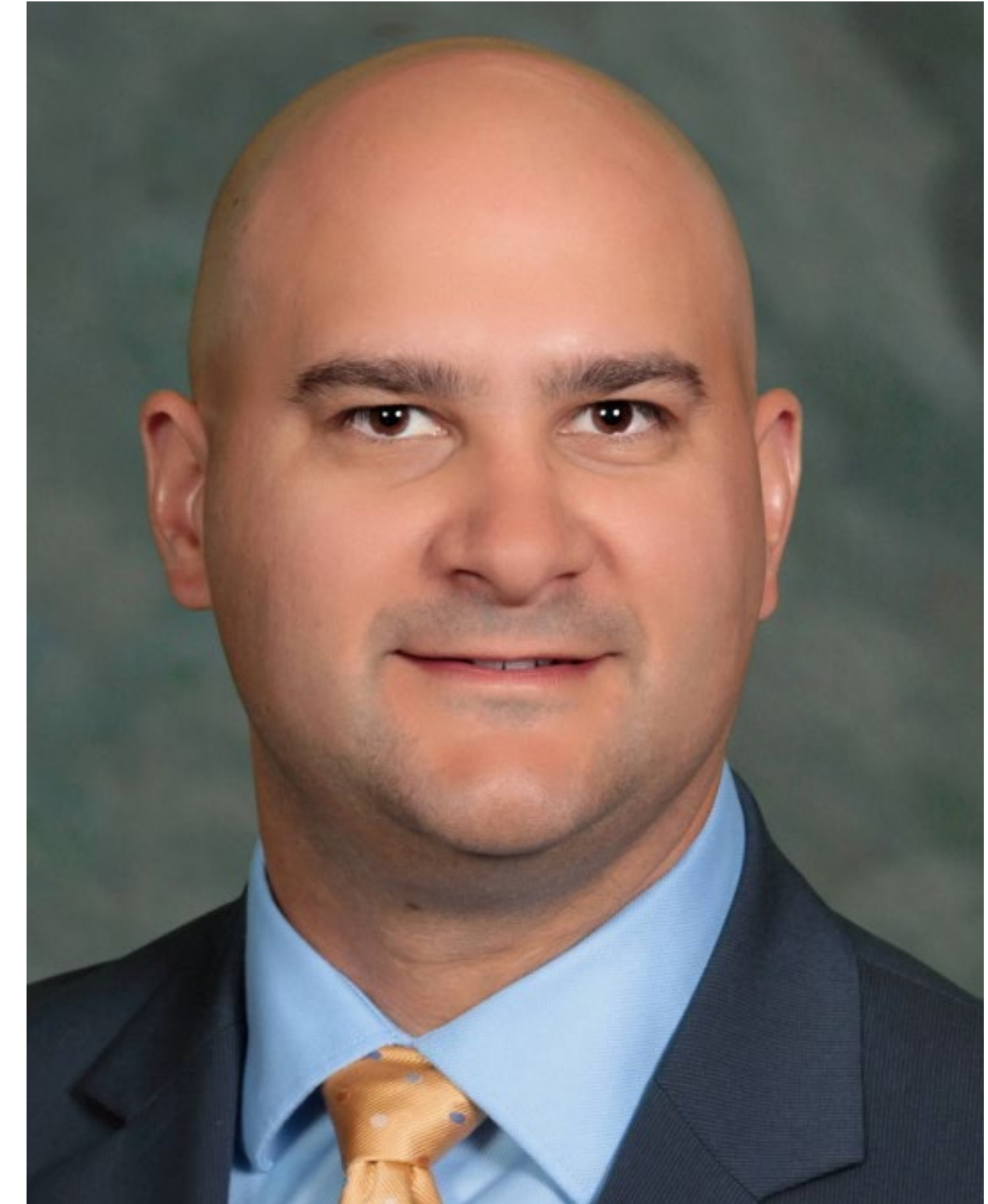
David G. Surdyka,
M.D.



Jun H. Kim, D.O.

A photograph of a middle-aged couple standing outdoors. The woman, on the left, has grey hair and is wearing sunglasses and a white top. The man, on the right, has grey hair and is wearing a blue polo shirt. They are both smiling and looking towards the right. The background is a bright, cloudy sky. A semi-transparent blue rectangle with a yellow border is overlaid on the bottom left of the image.

Arthritis



Dr. Jason Mihalcin
Orthopaedic Surgery



- Many arthritis sufferers say that pain is a problem.
- However, the worst part is losing their mobility and independence.



Arthritis



Treatment Options

- » Non-Surgical
 - Diet
 - Healthy weight
 - Exercise
 - Medications
 - Injection
 - Physical therapy
- » Surgical
 - Arthroscopy
 - Joint replacement



Treating Arthritis: Cortisone Injections

- Cortisone is the generic name for anti-inflammatory steroid
- Can be given in the office for any joint pain
- Works >90% of the time, but may only be temporary

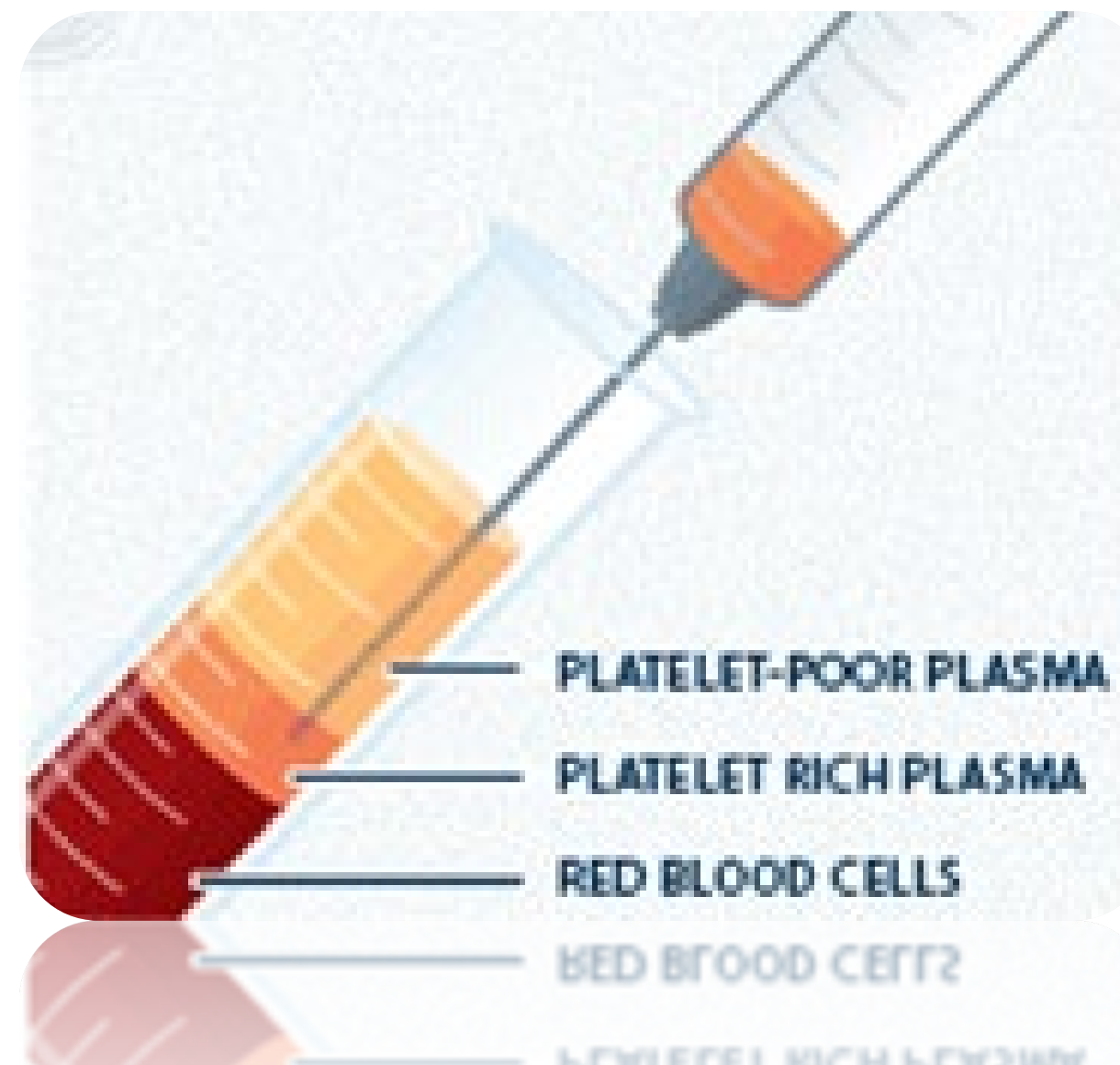
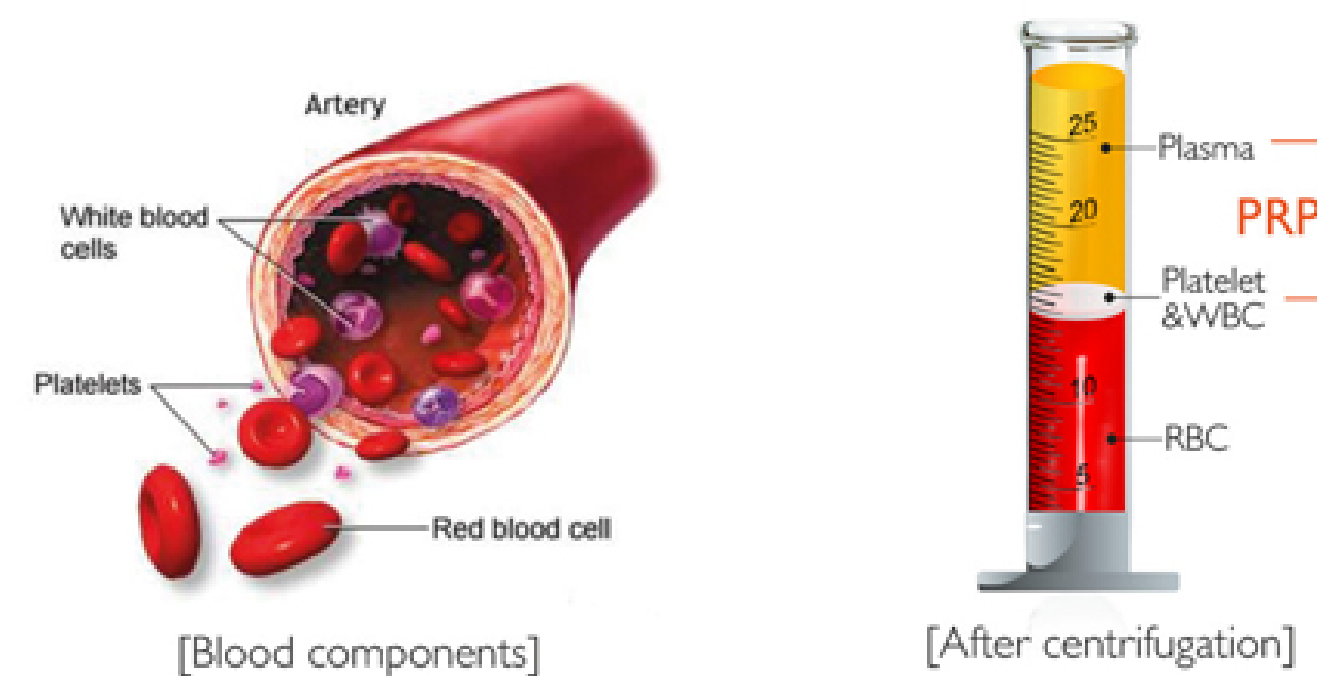


Treating Arthritis: Novel Injections

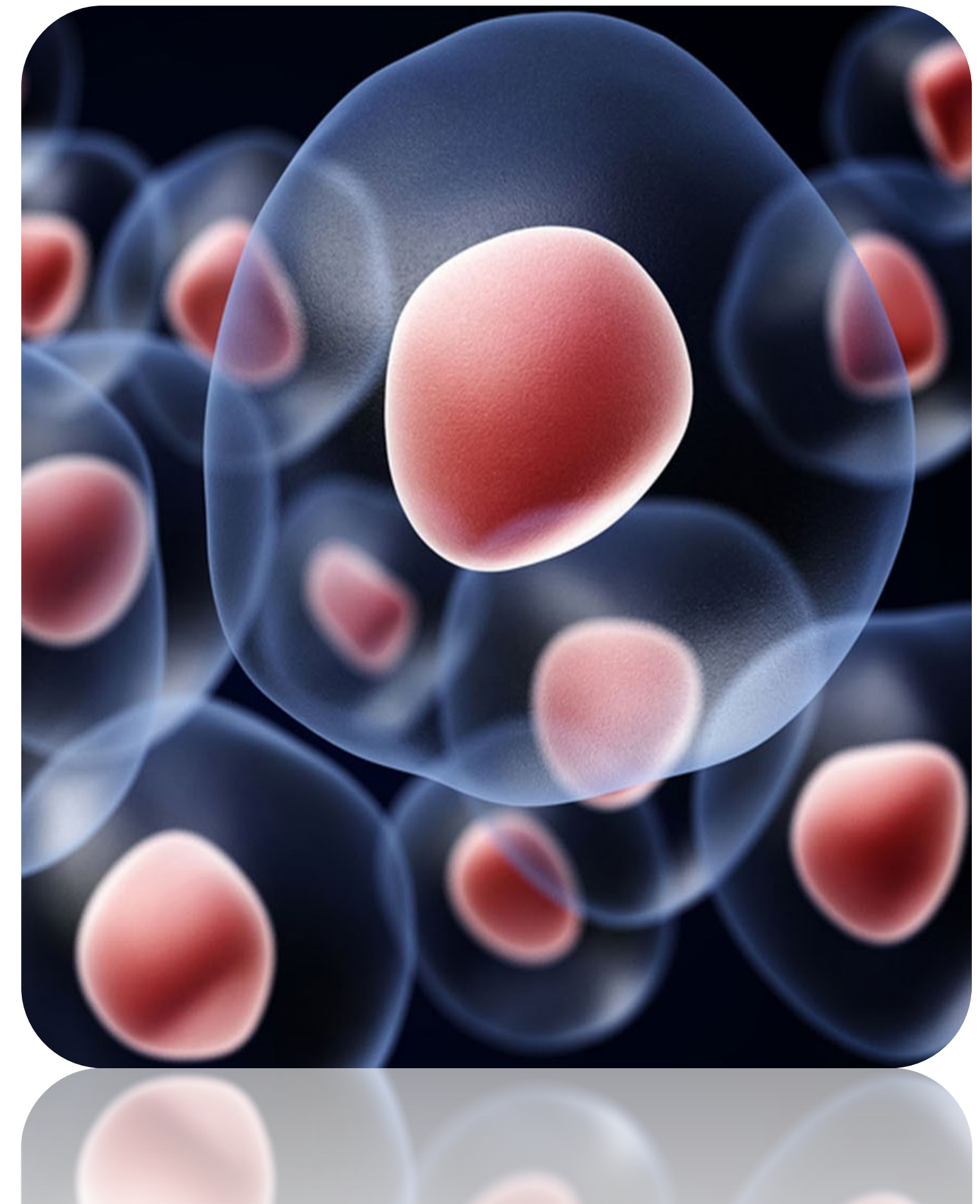
LUBRICANTS (VISCOSUPPLEMENT)



PLATELET RICH PLASMA (PRP)



STEM CELLS



When other treatments no longer bring relief, it may be time to consider joint replacement surgery.





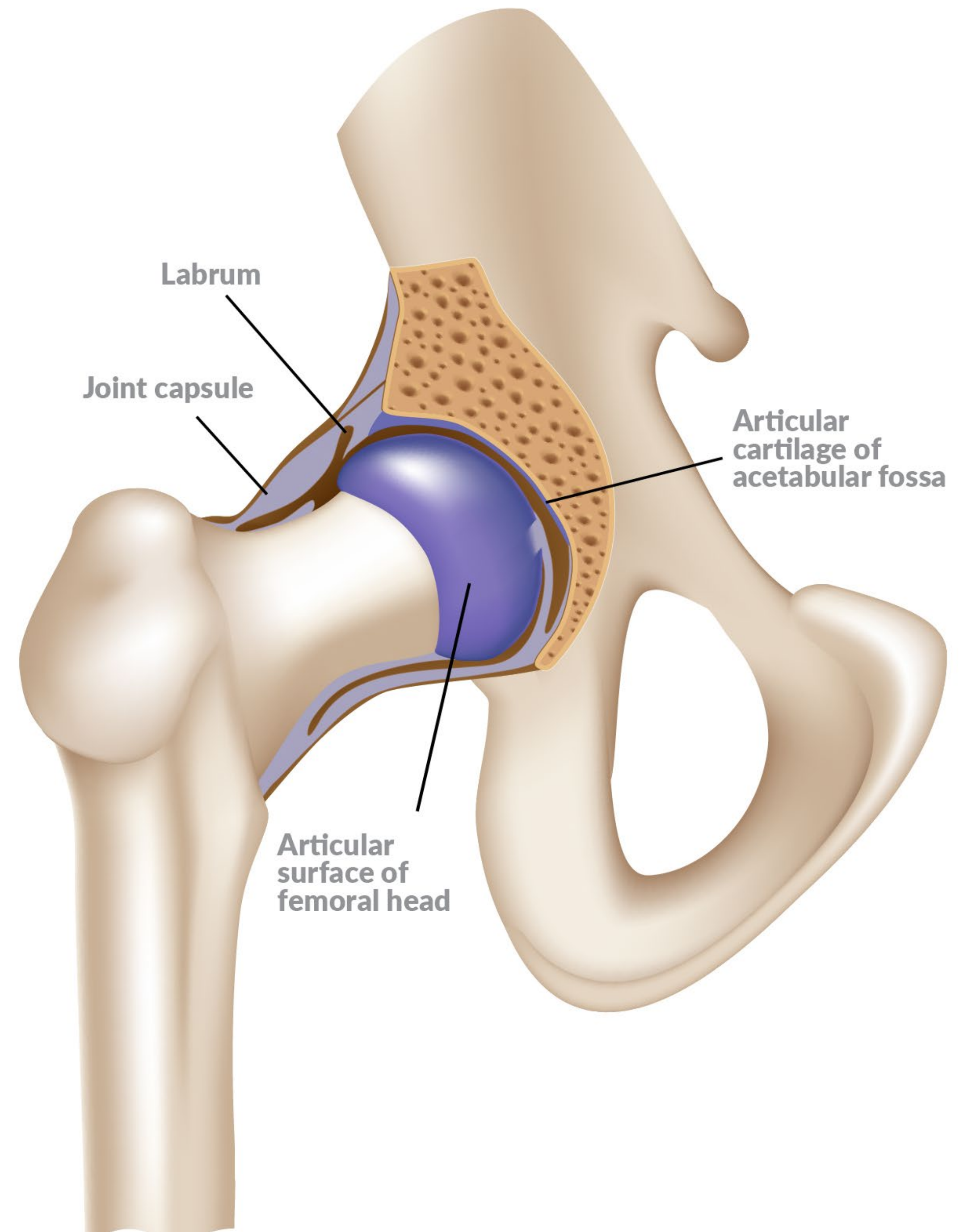
What Qualifies You for a Joint Replacement?

You may qualify for joint replacement if you have:

- Arthritis on xrays
- Failed Non-operative treatments
- Disabling pain
- Acceptable surgical risk.

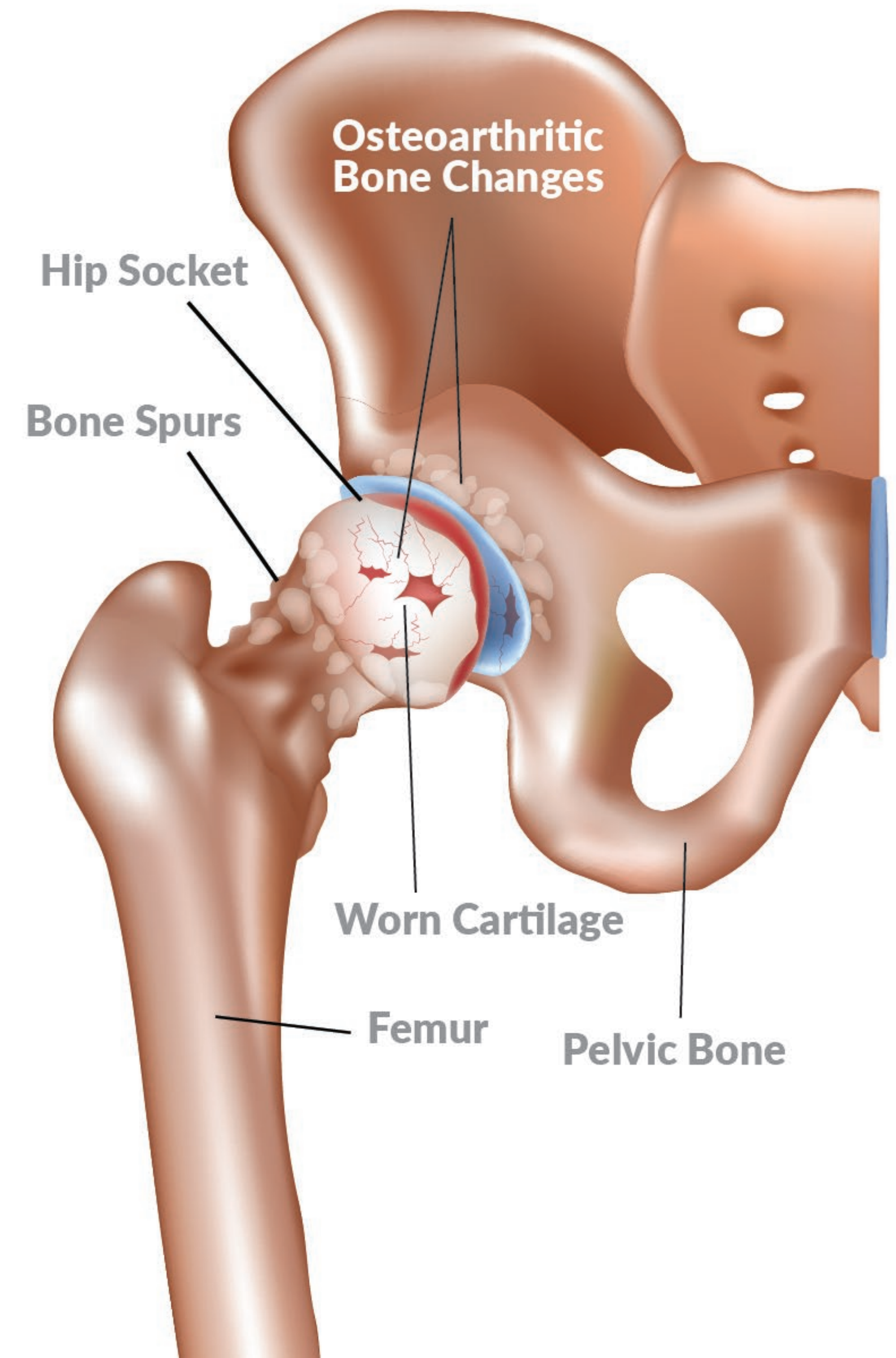
Normal Hip

- X-Ray
- Round socket
- Cartilage “space”
- Round ball



Arthritic Hip

- No cartilage space
- Irregular ball
- Bone spurs occur on edge of joint



What is Hip Replacement Surgery

1. Socket

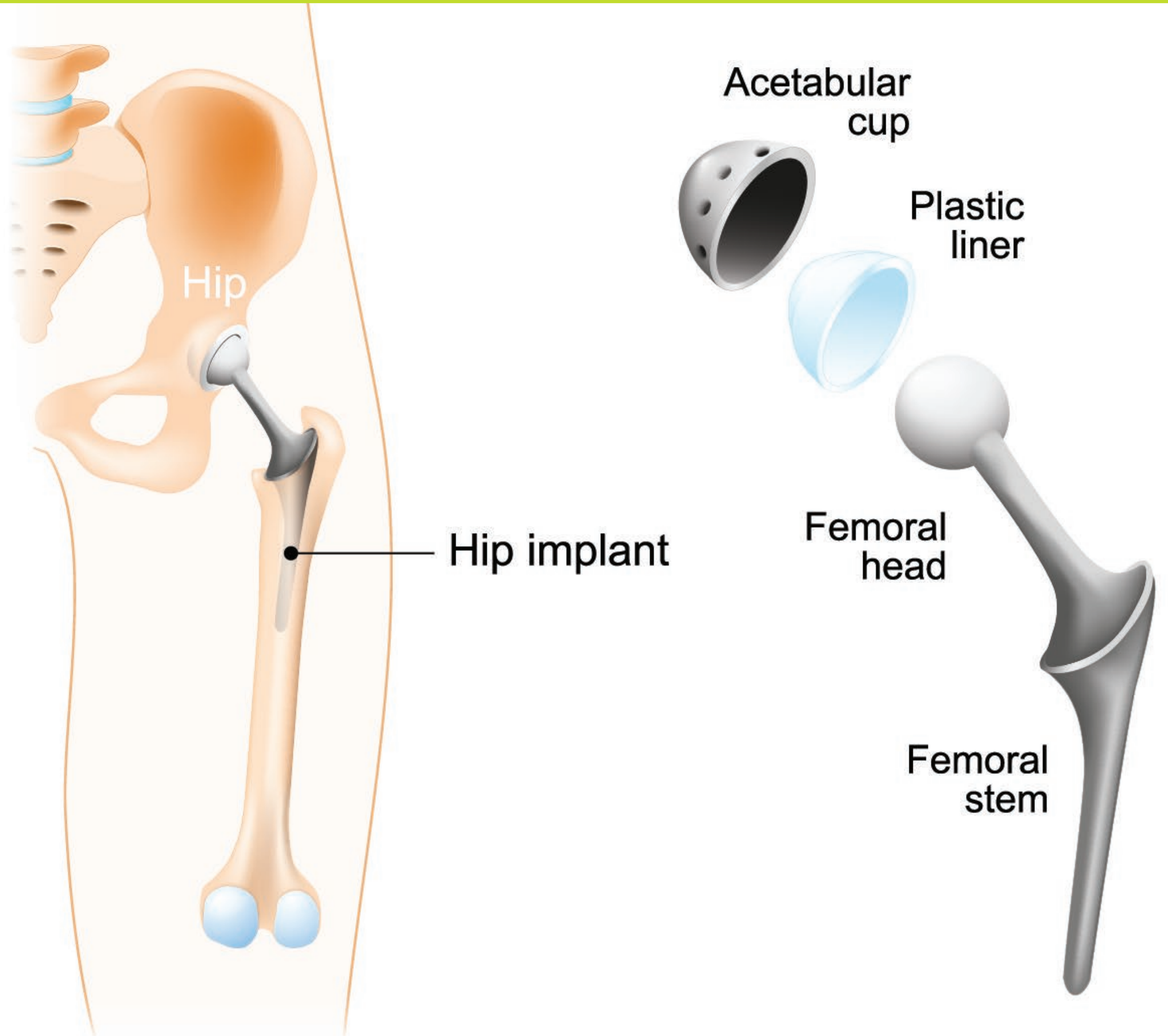
(shell) smooth it out

2. Liner

(between socket and ball)

3. Ball

4. Stem: to anchor the ball





Knee Arthritis

- Osteoarthritis
- Rheumatoid Arthritis
- Post-traumatic

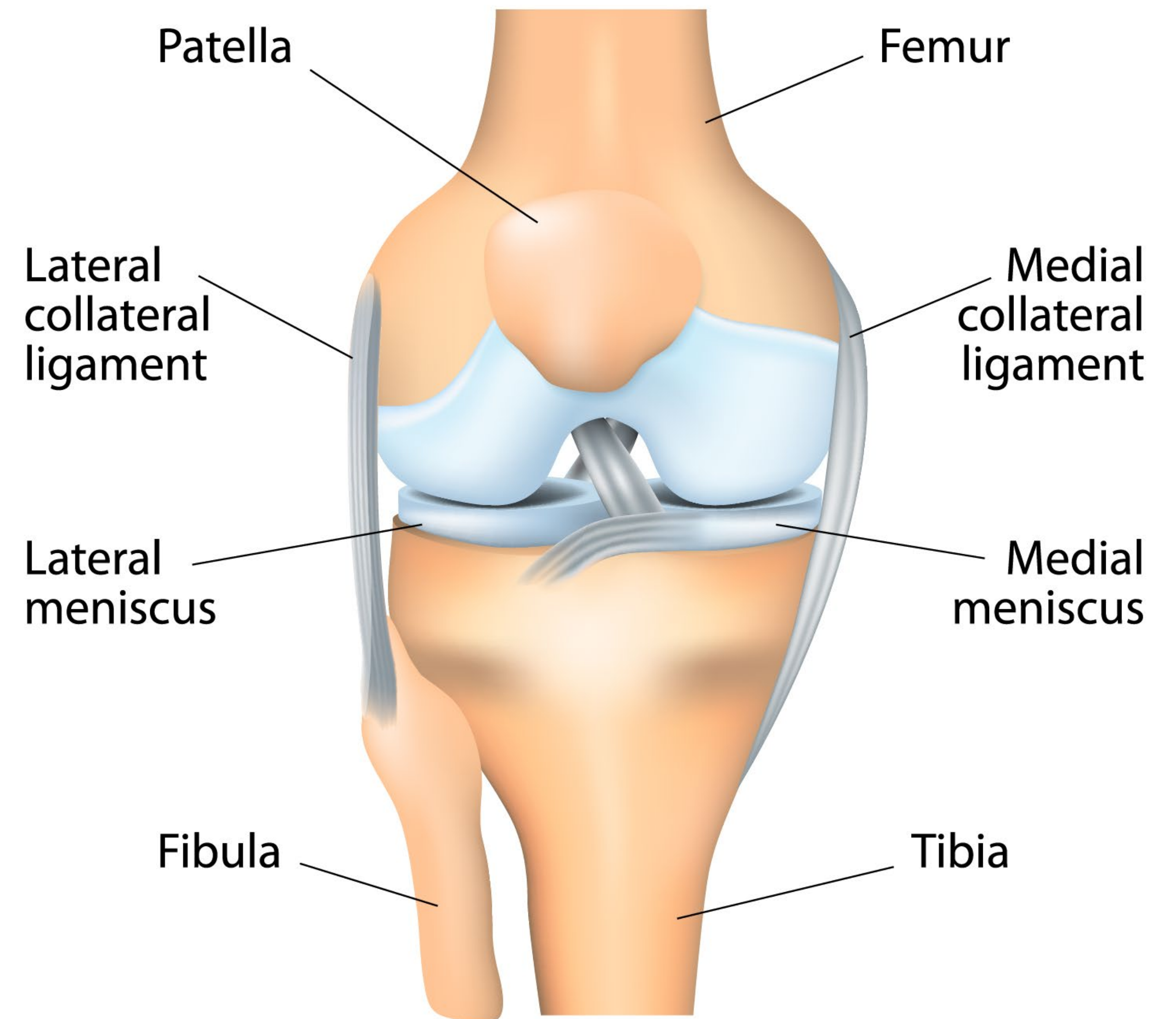
In 2010, over 600,000 knee replacement surgeries done in the USA

By 2030, expected over 3.5 million knee replacements annually

Nearly 1/2 of all Americans will develop knee osteoarthritis in at least one knee in their lifetime

Normal Knee

- Femur
- Tibia
- Patella



Knee Replacement Surgery

Undecided
on When?

Persistent Pain or Stiffness
that limits everyday activities

Non-operative measures not
sufficient

Bone on bone contact or
angular deformity



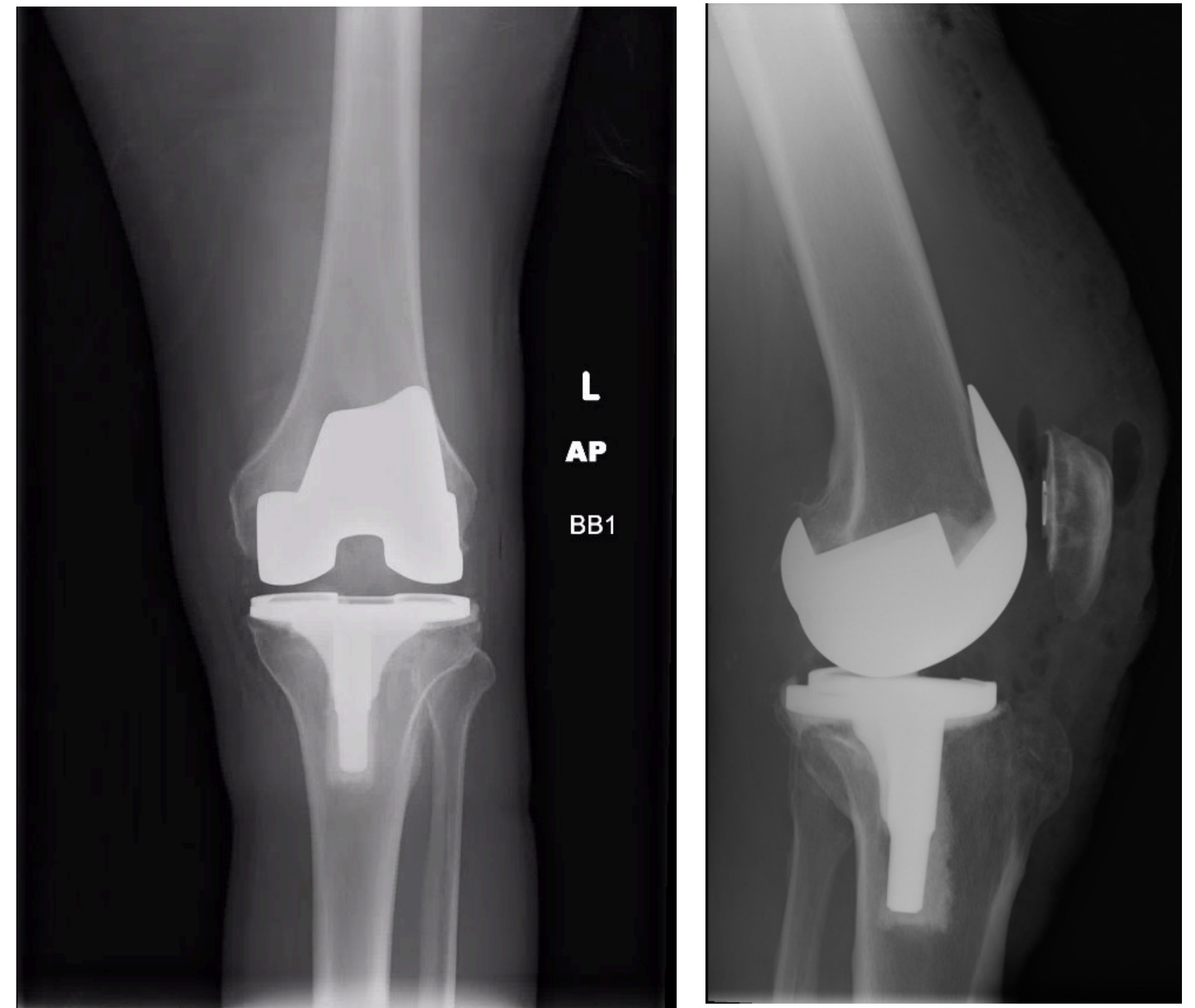


Knee Replacement

Pre-Operative



Post-Operative





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THANK YOU

