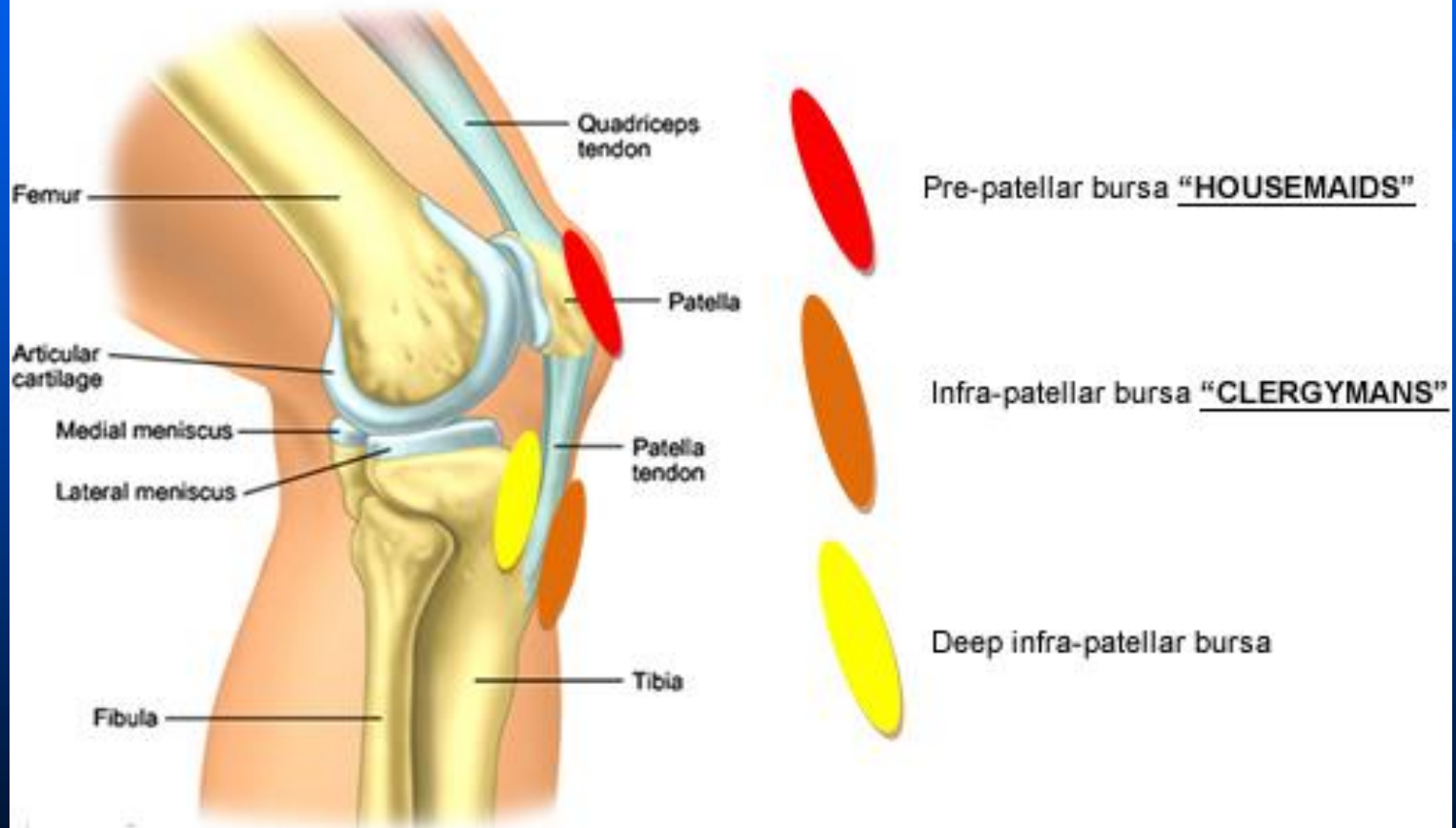
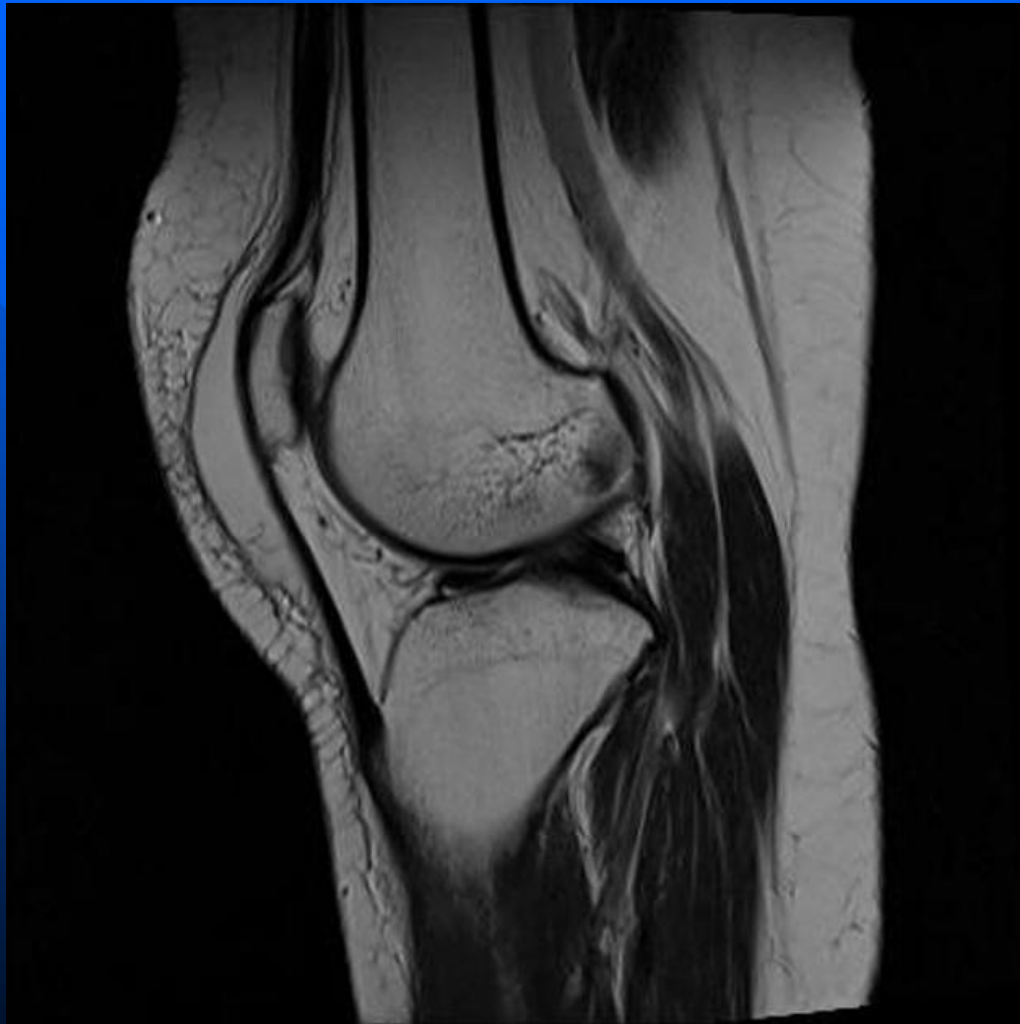


Patellar Bursa

Positions of the common bursae



pre-patellar bursa



Pre-patellar Etiology

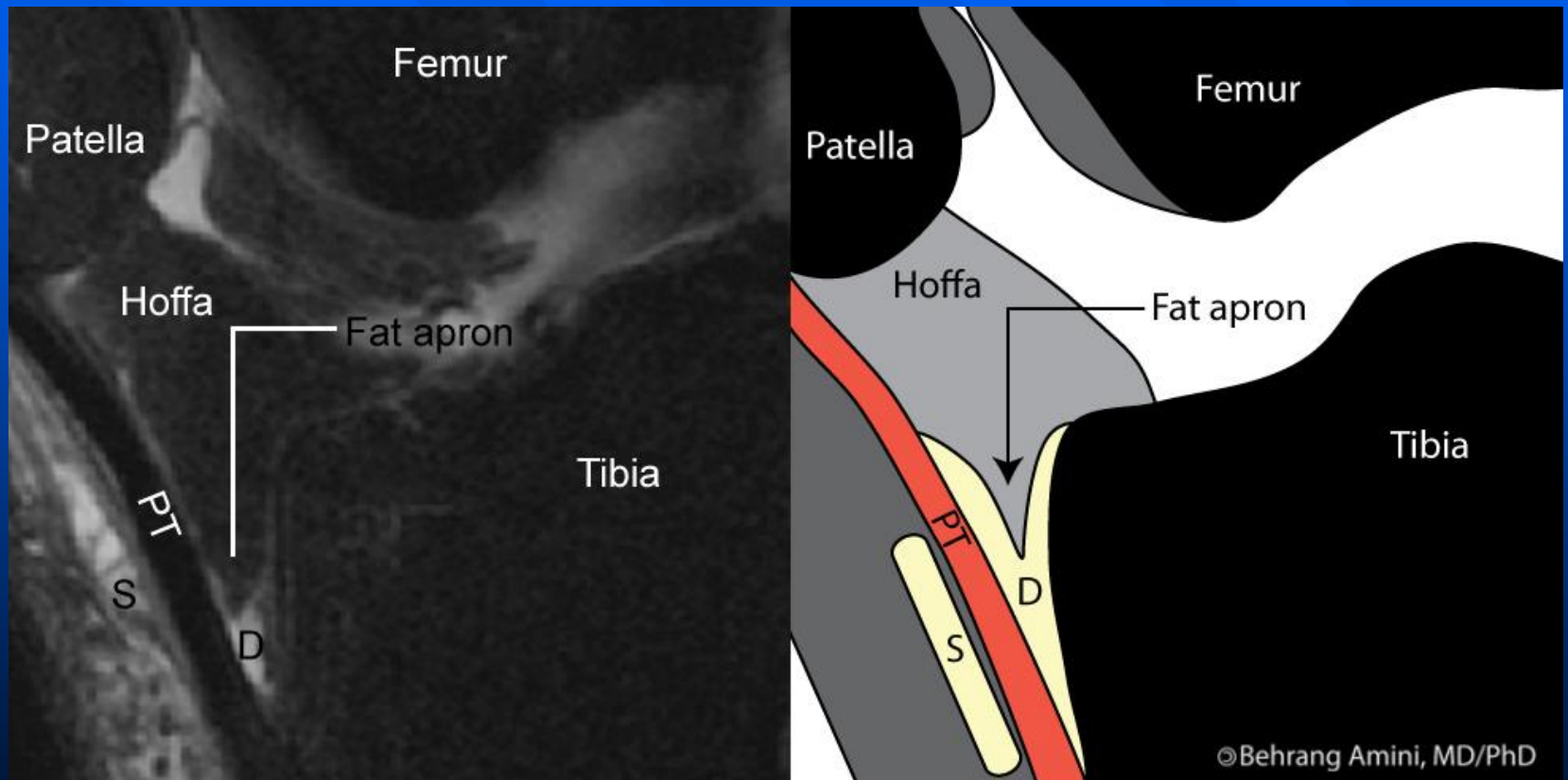
- Direct trauma (eg, a fall on patella or direct blow to knee)
 - If acute, frequently due to small blood vessel rupture
- Repetitive minor injuries (eg, repeated kneeling)
- Septic or pyogenic process
 - Infection usually from *Staphylococcus aureus* from break in skin
 - More prevalent in children
 - Can be mistaken for pyogenic arthritis
- Crystal deposition (eg, gout, pseudogout)
- Occupation
 - Carpet layer
 - Wrestlers
 - Coal miner
 - Roofer
 - Plumber
 - Homemaker (housemaid's knee)

Superficial infrapatellar bursitis



Deep infrapatellar bursa

■ fsdfas



Etiology

- Fluid can be observed in the deep infrapatellar bursa
 - Overuse (e.g., runners and jumpers)
 - Ankylosing spondylitis
 - Infection
 - Gout, trauma
 - Osgood–Schlatter disease.
 - Between 20%-40% of asymptomatic subjects may also demonstrate fluid in the deep infrapatellar bursa.