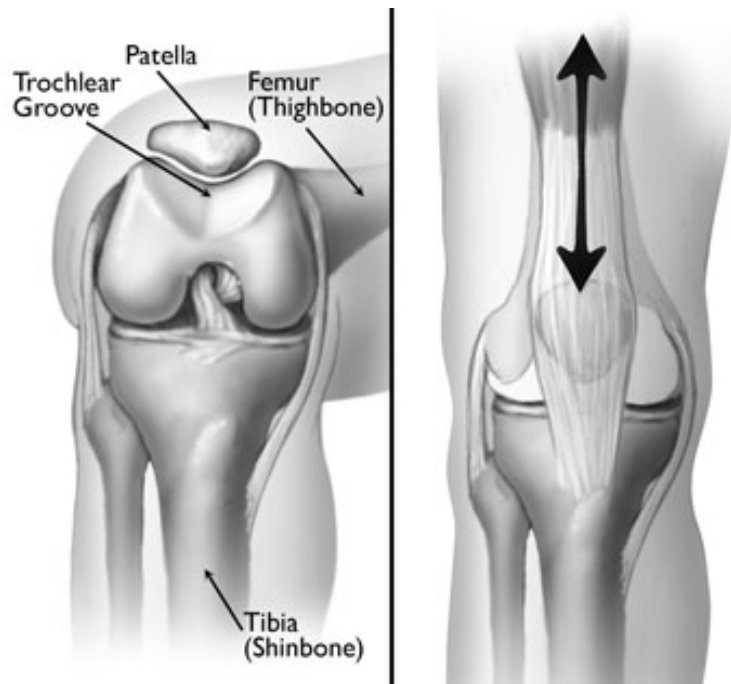


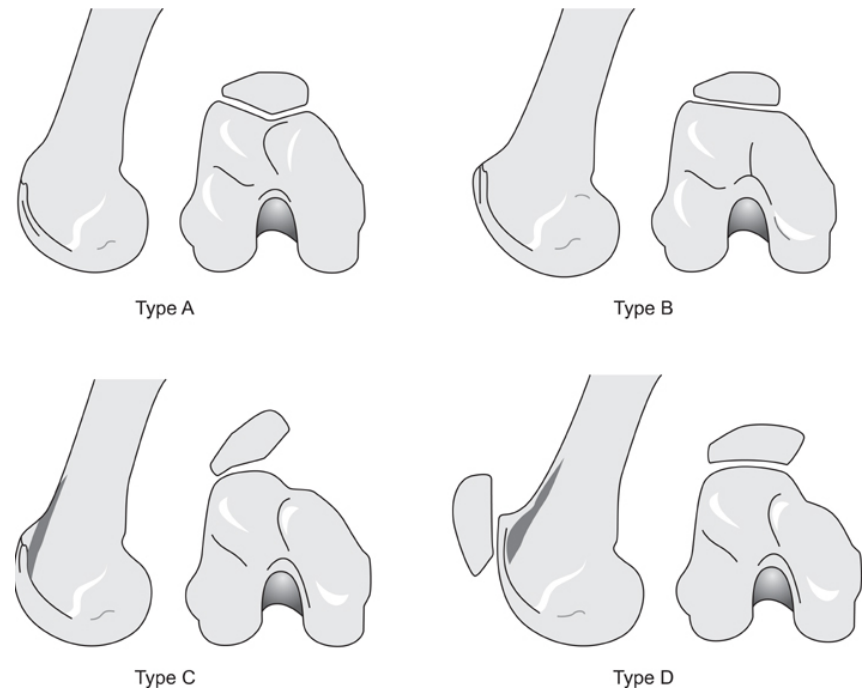
Design of patient-specific cutting guides for trochleoplasty

Valérie Malfroy Camine

Laboratory of Biomechanical Orthopedics



Normal Trochlea

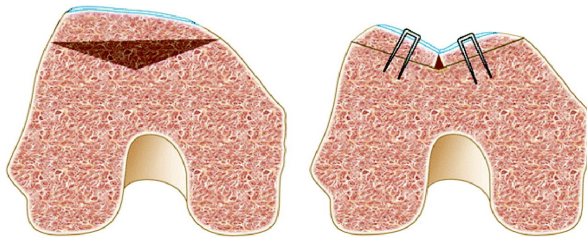


Trochlear Dysplasia

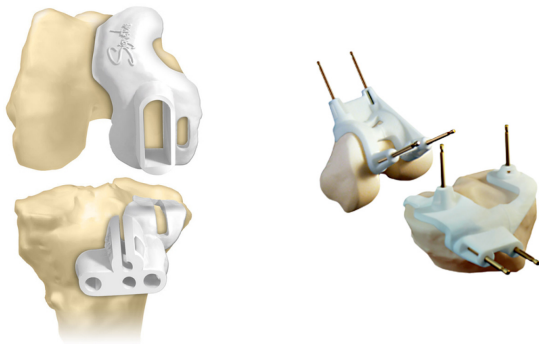
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Trochleoplasty



3D-printed patient-specific instrumentation

Objective:

Design cutting guides adapted to patient's anatomy for trochleoplasty

Tasks:

- ◆ Determine specifications in accordance with the wishes of the surgeon
- ◆ Design the patient-specific instruments
- ◆ Test the 3D printed instruments with a 3D model of the patient's bone