

# Evans Lateral Calcaneal Lengthening Procedure



- **Surgical Pearls**

- EDB/deep fascia is tagged and reflected distally
- Peroneal tendons are retracted plantarly
- Avoid aggressive dissection of the calcaneocuboid ligaments - destabilizes anterior fragment of the calcaneus
- Osteotomy performed 11-15 mm proximal to CC joint
- Osteotomy is performed perpendicular to the WB surface and lateral wall of the calcaneus
  - It has been recommended to angle the osteotomy slightly from posterolateral to anteromedial to avoid the sustentaculum tali
- Distract open the osteotomy w/ a smooth lamina spreader or Hinterman retractor
- Tamp appropriate-sized graft/implant into place (often between 8-12 mm)