## MIS nerve releases

Steven Shoemaker DPM FACFAS



Open approach what you need to see in your mind. And feel with your hands...video



### Medial and lateral plantar nn video



### Post op mis tarsal tunnel release video

# MIS proximal Tarsal tunnel release...one surgeons experience

#### Porta pedis medial plantar nn

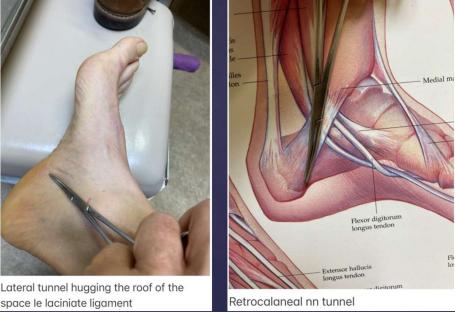
#### Lateral plantar nn

space le laciniate ligament

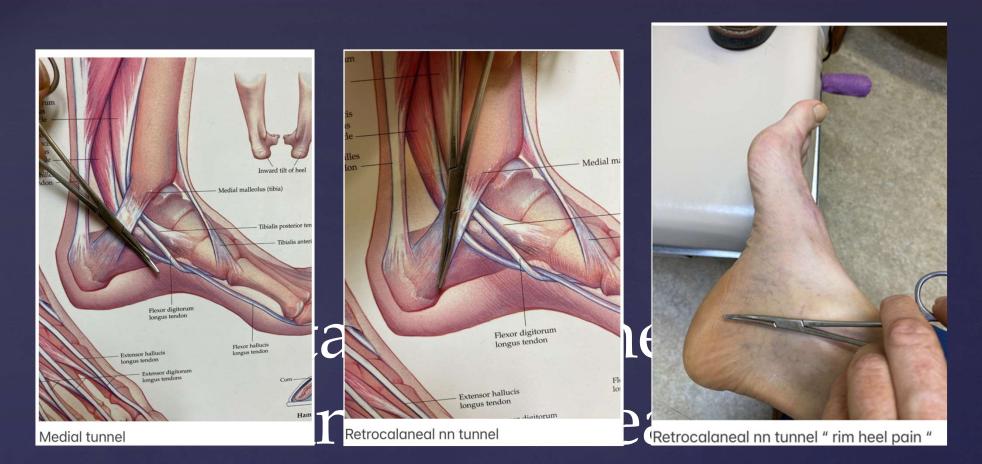








### Distal tunnel releases



them. Keep blunt tip against the Laciniate ligament and spread.

### Recurrent calcaneal nn



Retrocalaneal nn tunnel " rim heel pain "

### Pucker sign: soft spot of tunnel



See skin dimple over the tunnel

Rim heel pain, PF won't get better...think nerve or stress fracture.



Place 64 blade between jaws of Kelly to get level of ligament with back of blade to the ligament. Rotate cutting surface to the ligament and hug medial side of the metatarsal head/ capsule and swing distal until there is no resistance

Place a large Kelly and spread to open the interspace and confirm the release by

Third IS release



Proximal edge of intermetartarsa ligament

 Intermetarsal decompression: Spread with the hemostat at the heads to confirm on Carm the expanding width of the intermetarsal space.
Consider metatarsal neck osteotomy to shorten and translate if needed.





## Thank you: Keep it real