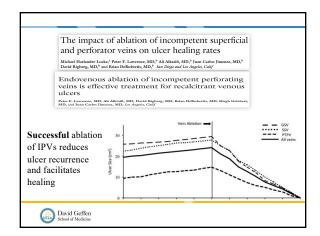
## Venous Ulcers Contributions of Superficial, Perforator, and Deep Venous Procedures on Wound Healing Peter F Lawrence M.D.

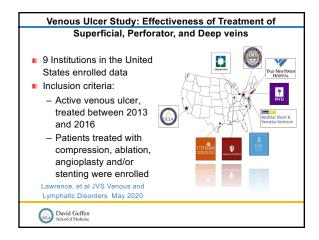
Peter F Lawrence M.D.

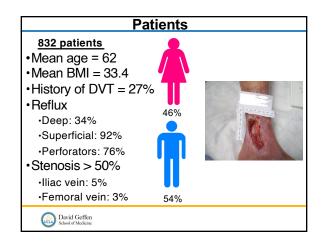
Division of Vascular and Endovascular Surgery
Gonda Vascular Center
David Geffen School of Medicine at UCLA

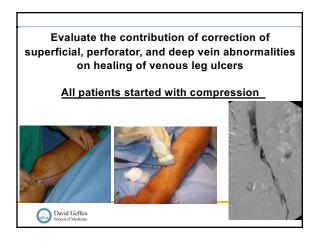


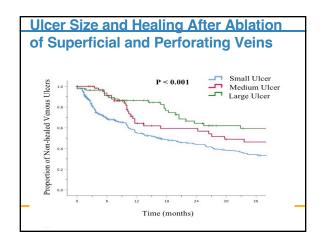
## Disclosures None David Geffen School of Medicine

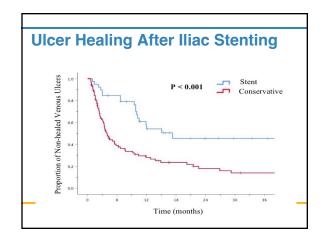


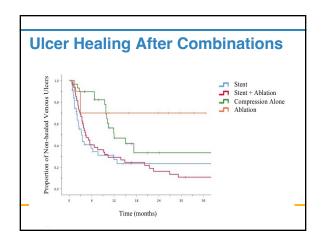


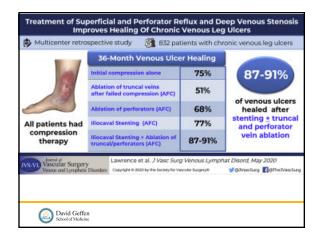












## Conclusions

- Wound care and compression remain a mainstay for all patients with venous ulcers
- Each treatment modality contributes to ulcer healing
  - ·Compression
  - ·Truncal ablation
  - ·Iliac stenting
  - ·Perforator ablation
- Long-term compression is critical to maintain wound healing



## **Remaining Questions**

- When there are multiple levels of occlusion or reflux, which should be treated first?
- How should proximal venous disease be identified? Duplex ultrasound, CT or MR Venogram. IVUS?
- 3. Should RFA, Laser, liquid sclero, glue, or foam be used to treat incompetent perforators
- 4. Should all VLU have the sub-ulcer venous plexus sclerosed?



