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The Extremity Trauma and Amputation Center of Excellence (EACE) is excited to host Jason Stoneback, MD at the monthly

## Limb Trauma Educational Series

### *Monthly Topic:* **Bone-Anchored Limb Reconstruction in Amputees: Sockets to Osseointegration Cyborgs**

*Live Session:* **September 24th, 2025, at 12:00 PM ET**

Osseointegration/Bone-Anchored Limb surgery for amputees involves implanting a permanent bone-anchored device directly into the residual limb's bone, allowing a prosthesis to attach via percutaneous componentry. Techniques typically include a two-stage approach—initial implant insertion followed by abutment placement after boney integration—or a single-stage method in which the entire procedure is completed. Research outcomes show improved prosthetic control, mobility, comfort, and sensory feedback (osseoperception) compared to socket systems, along with higher patient satisfaction and quality of life.

*Continuing education credits available*

Visit our website: [www.health.mil/EACE](http://www.health.mil/EACE) and look under "Knowledge Management" or scan the QR code.



**Jason Stoneback, MD**



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