

Stanford



Brady Evans, MD, MBA

Clinical Assistant Professor, Orthopaedic Surgery

CLINICAL OFFICE (PRIMARY)

- **Stanford Dept of Orthopaedic Surgery**

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Bio

BIO

Dr. Evans is an orthopaedic surgeon and a clinical assistant professor of orthopaedic surgery specializing in the treatment of hand and upper extremity conditions. He has extensive training in the full range of orthopaedic treatment approaches, from noninvasive strategies to the most advanced surgical procedures, including peripheral nerve and microvascular surgery.

Among the wide spectrum of conditions that Dr. Evans treats are joint, ligament, and tendon injuries; nerve and vessel disorders; all forms of arthritis; fractures; carpal and cubital tunnel syndrome; and, pediatric and congenital disorders of the hands and upper extremities.

Implementing a comprehensive patient treatment plan usually involves multiple specialists. Dr. Evans collaborates with other team members such as spinal care specialists, rheumatologists, plastic surgeons, and physical and occupational therapists. He also closely coordinates treatment and follow-up with the primary care physicians and emergency medicine physicians, as well as other orthopaedic specialists, who refer patients for his specialized care.

For every patient he sees, he develops a personalized plan of care emphasizing the most conservative treatment possible. The goal of each patient's care plan is to precisely diagnose the condition, relieve symptoms that may include pain and immobility, and restore use of the affected hand or limb as safely and quickly as possible.

The opportunity to treat diverse, complex conditions from start to finish and help patients return to functionality and mobility are among the key reasons Dr. Evans chose to practice orthopaedic surgery. To help advance his specialty through innovative research initiatives, Dr. Evans has investigated applications of frontier technology such as virtual reality and artificial intelligence to enhance patient care and education. His research interests also include the management of distal radius fractures, surgical decision-making, and costs and outcomes of orthopaedic surgical procedures.

As an author, Dr. Evans has published articles in numerous journals including the Journal of Bone and Joint Surgery, Journal of Pediatric Orthopaedics, Archives of Surgery, Current Reviews in Musculoskeletal Medicine, and others. Article topics range from clinical issues to the financial aspects of care. He also has contributed textbook chapters as the primary author of "Fractures of the Distal Radius and Ulna" in Rockwood and Green's Fractures in Adults, 9th edition and as an author of

“Carpal Tunnel Syndrome After Fractures and Other Trauma” in the 2017 edition of the guide Carpal Tunnel Syndrome. In addition, he is a reviewer for HAND, the official journal of the American Association for Hand Surgery, and for the Journal of Hand Surgery Global Online.

Dr. Evans makes scientific presentations at major national conferences on a variety of topics: resident education, virtual reality in health care, plus various aspects of clinical care.

He has won honors and recognition for his research and scholarship, including the Richard J. Smith Award from Massachusetts General Hospital and Harvard Medical School for the best clinical/translational paper presentation.

Dr. Evans is board-eligible with the American Board of Orthopaedic Surgery and a member of the American Academy of Orthopaedic Surgeons and American Society for Surgery of the Hand.

CLINICAL FOCUS

- Hand Surgery

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Orthopaedic Surgery

PROFESSIONAL EDUCATION

- Board Certification: Orthopaedic Surgery, American Board of Orthopaedic Surgery (2021)
- Fellowship: Massachusetts General Hospital Hand Surgery (2019) MA
- Residency: Harvard Combined Orthopaedic Residency Program (2018) MA
- Medical Education: Harvard Medical School (2013) MA