

James R. Ficke, MD, FACS

Robert A. Robinson Professor, Orthopaedic Surgeon-in-Chief

Dr. James Ficke is the Robert A. Robinson Professor and Chairman of the Department of Orthopaedic Surgery at The Johns Hopkins School of Medicine. He currently also serves as a member of the Committee on Trauma and Chair of the Disaster Committee, American College of Surgeons and is Chair, Leadership Fellowships Committee, American Orthopaedic Association.



Ficke completed his BS degree in Engineering at West Point; MD at Uniformed Services University; and residency in orthopaedic surgery at Tripler Army Medical Center in Honolulu. He completed an AO fellowship in trauma in Munich Germany, and foot and ankle in Dallas Texas.

Retired after 30 years of service in the United States Army, his last military assignment was Chairman of the Department of Orthopaedics and Rehabilitation at San Antonio Military Medical Center at Fort Sam Houston in Texas. He also served the U.S. Army Surgeon General as the senior advisor for Orthopaedic Surgery and extremity injuries for 7 years. While on Active Duty, he deployed to Iraq as senior orthopaedic surgeon in country, and Deputy Commander for the 228th Combat Support Hospital. He also served as the Chief of Staff for the Surgeon General's Dismounted Complex Blast Injury Task Force and the Army Lead for the DoD/ VA Extremity Trauma and Amputee Center of Excellence Development Group. He served as Chair or Co-chair of the Steering Committee for the DoD Peer Reviewed Orthopaedic Research Program for 8 years.

He has received the Society of Military Orthopaedic Surgeons' COL Brian Allgood Memorial Leadership Award, as well as The Surgeon General's Major General Lewis Aspey Mologne Award for excellence in military academics, education and clinical care. He is a Legionaire in the Infantry Order of St Michael and a Distinguished Member of the Army Medical Regiment.

RESEARCH DESCRIPTION

Most of my research effort has been in determining clinical outcomes for Wounded Warriors. My background in trauma and foot and ankle surgery and the time I spent in the Army led me toward this effort. I have led a programmatic effort to seek Congressional Research funding for the greatest challenges faced by Warriors and the rehabilitation and sequelae of their injuries. This peer-reviewed orthopaedic research program now totals more than \$300 million in funding through the Department of Defense. I led the steering committee and study funding section from 2009 until 2015. My own research has focused primarily on clinical outcomes of high-energy lower limb trauma, amputation techniques and outcomes, and limb salvage rehabilitation. I am involved with the Major Extremity Trauma Rehabilitation Consortium and efforts to improve function after post-traumatic arthritis of the foot and ankle.

PUBLICATIONS (From a total of 82)

MacKenzie EJ, Bosse MJ, Pollak AN, Tornetta P, Carlisle H, Silva H, Ficke JR, Allen LE. Building a clinical research network in trauma orthopaedics: major extremity trauma research consortium. *J Orthop Trauma*. 2016;30(7):353-361.

Genova RC, Box RL, Ficke JR. Accessibility, accountability, affordability: Healthcare policy in orthopedic trauma. *Curr Rev Musculoskelet Med*. 2017;10(2):258-264.

Stinner DJ, Sathiyakumar V, Ficke JR. The military health care system: Providing quality care at a low per capita cost. *J Orthop Trauma*. 2014;28(10):S11-13.

Sathiyakumar V, Thakore R, Stinner D, Obremskey W, Ficke JR, Sethi MK. Gunshot-induced fractures of the extremities: Review of antibiotic and debridement practices. *Curr Rev Musculoskelet Med*. 2015;8(3):276-89.

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Ficke JR, Obremskey WT, Gaines RJ, et al. Reprioritization of research for combat casualty care. *J Am Acad Orthop Surg*. 2012;20 (Suppl 1):S99-102.

Doukas WC, Hayda RA, Frisch HM, Andersen RC, Mazurek MT, Ficke JR, et al. The military extremity trauma amputation/limb salvage study: Comparing outcomes for amputation versus limb salvage following major lower extremity trauma. *J Bone Joint Surg Am*. 2013;95(2):138-45.

BOOKS/MONOGRAPHS

Ficke J. Orthopaedic war injuries. In: *War Surgery in Afghanistan & Iraq. A Series of Cases 2003–2007*. Washington, DC: Borden Institute, 2008.

Bluman EM, Ficke JR. *Traumatic foot and ankle injuries related to recent international conflicts, An Issue of Foot and Ankle Clinics of North America*. NY: Elsevier, 2010.