

Curriculum Vitae

George K. Bal MD, FACS

Current Position:

Chief, Sports Medicine and Shoulder Reconstructive Surgery
Department of Orthopedics
West Virginia University
Morgantown, WV 26506

Education: Undergraduate: University of California at Davis
Davis, CA
Bachelor of Science, June 1986

Medical: F. Edward Herbert School of Medicine
The Uniformed Services University of the
Health Sciences
Bethesda, MD 20814
Doctor of Medicine, June 1991

Madigan Army Medical Center
Fort Lewis, WA 98531
Categorical Surgical Internship
July 1991 – June 1992

Madigan Army Medical Center
Fort Lewis, WA 98531
Orthopedic Surgery Residency
July 1994 – June 1998

Shoulder/Elbow Fellowship
Duke University
Durham, NC
January-July 2005

Honor Societies:

Golden Key Honor Society – 1982

Professional Societies:

American Academy of Orthopedic Surgeons – Member
American Orthopedic Society of Sports Medicine- Member
Society of Military Orthopedic Surgeons- Member

Appointments:

Associate Professor, West Virginia University Dept of Orthopaedics
Associate Professor, Uniformed Services University of Health Sciences
Assistant Consulting Professor, Duke University Medical Center

Military Training:

AMEDD Officer Basic Course – June 1987
John F. Kennedy Special Forces School of Underwater Operations
“Combat Diver” – June 1988
Combat Casualty Care Course – January 1991
Army Flight Surgeon course – February 1991
Basic Parachute Training – July 1992
Expert Field Medical Badge Course – Honor Graduate, 1993

Prior Assignments:

Brigade Surgeon/ Flight Surgeon
Berlin Brigade
Berlin, Germany
July 1992 – June 1994

Awards/ Decorations:

Bronze Star Medal- 2003, 2004
Meritorious Service Medal – 1997, 1998, 2000
Army Commendation Medal – 1994, 1997
Army Achievement Medal – 1993, 1998
National Defense Service Ribbon
Global War on Terrorism Expeditionary Medal
Global War on Terrorism Service Medal
Overseas Service Ribbon
Army Service Ribbon
Orthopedic Research Award – 1997 Madigan Army Medical Center
Vernon P. Thompson Award – 1997 Western Orthopedic association
Annual Meeting
Frank B. Smith Award – 1997 North Pacific Orthopedic Society
Annual Meeting
Major General Steger Award – 1997 Madigan Army Medical Center
Frank B. Smith Award – 1998 North Pacific Orthopedic Society
Annual Meeting

Presentations:

“The Anterior T-Frame External Fixator”. Presented at the Society of Military Orthopedic Surgeons Annual Meeting – Nov 1996; AAOS Resident’s Conference - Mar 1997; Western Orthopedic Association Annual Meeting - Aug 1997; Orthopedic Trauma Association Annual Meeting - Sept 1997.

“Does Insertion and Removal of an Orthopedic Bone Screw Change the Torsional Strength?” Presented at the Society of Military Orthopedic Surgeons Annual Meeting – Nov 1996; AAOS Resident’s Conference – Mar 1997; North Pacific Orthopedic Society Annual Meeting – Sept 1997.

“The Normal Subtalar Joint Stress Angle”. Presented at the Society of Military Orthopedic Surgeons Annual Meeting – Sept 1997.

“The Natural History of Pediatric Fingernail Injuries”. Presented at the Society of Military Orthopedic Surgeons Annual Meeting – Nov 1998.

“The Infection Risk of Re-Using Orthopedic Instruments”. Presented at the Society of Military Orthopedic Surgeons Annual Meeting- Dec 2001.

“A Standardized Treatment Protocol for Multi-Ligamentous Knee Injuries”. Presented as a Poster, Arthroscopy Association of North America- Annual Meeting- Apr 2002.

Publications:

“The Anterior T-Frame External Fixator for High-Energy Proximal Tibia Fractures”, Clin Orthop and Rel Res, 2000; 234-240.

“Pectoralis Major Tendon Ruptures: Diagnosis and Treatment”. Techniques of Shoulder and Elbow Surgery, 2005; 6; 3: 128–135.

“The Clavicle and Sternoclavicular Joint” Chapter Clinical Sports Medicine, Elsevier, 2006.

“Thoracic Outlet Syndrome in a Competitive Baseball Player Secondary to an Anomalous Insertion of an Atrophic Pectoralis Minor Muscle: A Case Report”. American Journal of Sports Medicine, 2005/2006.

Grants:

“The Anterior T-Frame External Fixator”.

Monies Granted by Madigan Dept of Clinical Investigation - \$1400

Monies Granted by Synthes, USA - \$1000

Monies Granted by Dept Orthopedics, Harborview Medical Center - \$3000

“Does Insertion and Removal of an Orthopedic Bone Screw Change the Torsional Strength ”.

Monies Granted by Madigan Dept of Clinical Investigation - \$1200

“The Normal Subtalar Joint Stress Angle”.

Monies Granted By Madigan Dept of Clinical Investigation -\$1200

“Delayed versus Acute Repair of Achilles Tendon Rupture: A Randomized Prospective Study ”.

Monies Granted by Madigan Dept of Clinical Investigation - \$1400

“The Infection Risk of Re-using Orthopedic Instruments”.

Monies Granted by Madigan Dept. of Clinical Investigation - \$1900

Monies/Equipment Granted by Synthes, USA - \$50,000