

LTC Thomas C. Dowd, MD

27 November 2017

CONTACT INFORMATION

Associate Director, Orthopaedic Surgery Residency Program
San Antonio Military Medical Center
3551 Roger Brooke Drive (MCHE-ZS-O)
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EDUCATION

MEDICAL EDUCATION

2011 Fellowship, Harvard Orthopaedic Foot and Ankle Surgery, Boston, MA
2005-2010 Residency, Orthopaedic Surgery, Brooke Army Medical Center, Ft. Sam Houston, TX
2001-2005 MD, Uniformed Services University, Bethesda, MD
1997-2001 BS, United States Military Academy, West Point, NY

ADDITIONAL EDUCATION

2015 Advanced Trauma Life Support (ATLS)
2015 Emergency War Surgery Course
2015 Operational Clinical Infectious Disease Course
2015 Advanced Surgical Skills for Exposure in Trauma Course
2014 AMEDD Captains Career Course
2009 AOA Resident Leader Forum
2006 AO/ASIF Principles of Basic Fracture Management Course
2005 Advanced Cardiac Life Support (ACLS) Course
2005 Combat Casualty Care Course (LTC Daniel Kayanan Award Winner)
2001 AMEDD Officer Basic Course
2000 Master Fitness Trainer Course

BOARD CERTIFICATION

2013 Diplomate, American Board of Orthopaedic Surgery
2006 National Board of Medical Examiners Certificate number: 5-117-437-3

CURRENT PROFESSIONAL POSITIONS

LEADERSHIP:

2016- Chief, Ambulatory Surgery Service, Department of Orthopaedic Surgery, San Antonio Military Medical Center

2015 – Associate Director, Orthopaedic Surgery Residency Program, Department of Orthopaedic Surgery, San Antonio Military Medical Center

2014 – Medical Director, US Army – Baylor University Doctor of Clinical Sciences Program for Orthopaedic Physician Assistants

OPERATIONAL:

2017 – Orthopaedic Surgeon, Expeditionary Resuscitative Surgical Team, Africa

2016 – Orthopaedic Surgeon, Expeditionary Resuscitative Surgical Team, Africa

2013 – Orthopaedic Surgeon, 160th Forward Surgical Team, Afghanistan

ACADEMIC APPOINTMENTS:

Uniformed Services University of the Health Sciences

2015 – Assistant Professor of Surgery, The Norman M. Rich Department of Surgery

PREVIOUS PROFESSIONAL POSITIONS:

2013 – 2015 Chief, Foot and Ankle Service, Brooke Army Medical Center, Fort Sam Houston, TX

2012 – 2013 Orthopaedic Surgeon, 160th Forward Surgical Team
Operation Enduring Freedom (Afghanistan)

2011 – 2013 Chief, Foot and Ankle Service, Landstuhl Regional Medical Center, Landstuhl Germany

HONORS/AWARDS

MILITARY AWARDS & DECORATIONS

2013 – Army Commendation Medal (3rd Award)

2013 – Army Commendation Medal (2nd Award)

2005 – Army Commendation Medal

Awarded to any member of the United States Armed Forces who distinguished themselves by heroism, meritorious achievement or meritorious service

2005 – German Armed Forces Badge for Military Proficiency

2000 – Air Assault Badge

NON-MILITARY AWARDS

2017 – AAOS Leadership Fellows Program

2011 – Emerging Leaders Forum, American Orthopaedic Association

2009 – Resident Leadership Forum, American Orthopaedic Association

2010 – Commander's Housestaff Award for Research

2005 – LTC Daniel Kayanan AMSUS Military Medicine Award Winner

2001 – United States Military Academy, Varsity Letter, Swimming, 4th Award

PROFESSIONAL SOCIETY MEMBERSHIP & ACTIVITIES

1. American Academy of Orthopaedic Surgeons (AAOS)
 - A. Achievement Award, 2017
 - B. Education Assessments and Examinations Committee, 2015 – Present
 - C. Fellow, 2015
2. Society of Military Orthopaedic Surgeons (SOMOS)
 - A. Member, 2010 – Present
3. American Orthopaedic Association (AOA)
 - A. Emerging Leader Program
 - B. Member, Council of Orthopaedic Residency Directors (CORD), 2015 – Present
4. American Orthopaedic Foot and Ankle Society (AOFAS)
 - A. Member, Post Graduate Education and Training Committee, 2014 – Present
5. Orthopaedic Trauma Association
 - A. Member

TEACHING ACTIVITIES

SAMMC Orthopaedic Surgery Service, Resident Core Lecture Series (4 lectures annually), 2013 –Present

Harvard Orthopaedic Foot and Ankle Fellow, Weekly Didactics, 2010-2011

EDITORIAL ACTIVITIES

EDITOR:

1. Associate Editor, CME, **Journal of Bone and Joint Surgery**, 2016 – Present
2. Editor, Emerging Leader Messenger Leadership Task Force. **American Orthopaedic Association**. 2016-2017.

REVIEW:

1. Reviewer, **Clinical Orthopaedics and Related Research**, 2017 – Present
2. Reviewer, **Foot and Ankle International**, 2016 – Present
3. Reviewer, **Foot and Ankle Orthopaedics**, 2016 – Present
4. Reviewer, **Arthroscopy**, 2016-present
5. Reviewer, **Foot and Ankle Specialist**, 2014 – Present
6. Reviewer, **AOA Meeting Abstracts**, 2014 - Present
7. Reviewer, **AOFAS Meeting Abstracts**, 2015 – Present

INVITED EXTRAMURAL PRESENTATIONS:

PODIUM PRESENTATIONS:

1. **Dowd TC**. Ankle Fractures. 2014 Orthopaedic Trauma Association Annual Meeting Resident Education Course. Tampa, FL. October 2014.
2. **Dowd TC**, Gerlinger TL. Bacterial Adherence to Trabecular Metal Compared to Titanium Acetabular Implants. Society of Military Orthopaedic Surgeons Annual Meeting. Honolulu, HI. 2009.
3. **Dowd TC**, Gerlinger TL. Bacterial Adherence to Trabecular Metal Compared to Titanium Acetabular Implants. Mid American Orthopaedic Society Annual Meeting. Austin, TX. 2010.

POSTER PRESENTATIONS:

1. **Dowd TC**, Kragh JF. What Orthopaedists Should Know About Body Armor. Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting, 2005.

OTHER:

1. Moderator. **Foot and Ankle Session**. Society of Military Orthopaedic Surgeons Annual Meeting. Scottsdale, AZ, December 2017.
2. Moderator. **Foot and Ankle Session**. Society of Military Orthopaedic Surgeons

- Annual Meeting. Tampa, FL, December 2015.
3. Moderator. **Adult Acquired Flatfoot Deformity**. American Orthopaedic Foot and Ankle Society Annual Meeting. Long Beach, CA. July 2015.
 4. Mentor. **Resident Scholar Program**. American Orthopaedic Foot and Ankle Society Annual Meeting. Long Beach, CA. July 2015.
 5. Outreach Lecture, **Achilles Tendon Rupture**, American Orthopaedic Foot and Ankle Society, August 2016.
 6. Contributor, **Resident Quiz Bowl**. American Association of Orthopaedic Surgeons, March 2016

PUBLICATIONS

PEER-REVIEWED

1. Junge TJ, Bellamy JL, **Dowd TC**, Osborn PM. Outcomes of Talus Fractures Associated with High Energy Combat Trauma. **Foot & Ankle International**. 2017 Sep 1;1071100717729124. doi: 10.1177/1071100717729124. {PMID: 28931325}
2. Simons BS, Foltz PA, Chalupa RL, Hylden CM, **Dowd TC**, Johnson AE. Burnout in U.S. Military Orthopaedic Residents and Staff Physicians. **Military Medicine**. 2016 Aug;181(8):835-839. {PMID: 27483521}
3. **Dowd T**, Bluman EM. Tendon Transfers – how do they work? Planning and implementation. **Foot and Ankle Clinics**. 2014 Mar;19(1):17-27. {PMID: 24548506}
4. Fuller BC, **Dowd TC**, Masini BD, Gerlinger TL. Publication rates of abstracts presented at the annual meeting of the Society of Military Orthopaedic Surgeons. **Journal of Surgical Orthopaedic Advances**. 2012 Summer;21(2):88-91. {PMID: 22995357}
5. Bluman EM, **Dowd T**. The Basics and Science of Tendon Transfers. **Foot and Ankle Clinics**. 2011 Sep;16(3):385-99. {PMID: 21925357}
6. Orr J, **Dowd T**, Hsu J, Kirk K, Ficke J. Effect of Immobilization Devices and Left Foot Adapter on Brake Response Time. **Journal of Bone and Joint Surgery- American**. 2010 Dec 15;92(18):2871-7. {PMID: 21159987}
7. **Dowd T**, Doukas W, Kirk K, Dhawan A. Isolated Avulsion Fracture of the Lesser Tuberosity of the Humerus in an Adult: A Case Report and Review of the Literature. **American Journal of Orthopaedics**, 2008 Dec;37(12):627-30. {PMID: 19212573}

BOOK CHAPTERS:

1. **Dowd T**, Bluman E. Diabetic Foot. *Foot and Ankle Surgery*. Edition 1e, Date 2012. Jaypee Brothers. Chapter 15, pp 293-308. ISBN 978-93-5025-787-6
2. **Dowd T**, Bluman E. Sports-Related Conditions: Osteochondral Lesions of the Talus: Approach Through Lateral Osteotomies. *AAOS Advanced Reconstruction: Foot and Ankle*, 2nd Edition. ISBN 978-08-9203-844-2
3. **Dowd T**. Conditions of the Lesser Toes: Ganglions of the Lesser Toes. *AAOS Advanced Reconstruction: Foot and Ankle*, 2nd Edition. ISBN 978-08-9203-844-2
4. Smith J, **Dowd T. et al**. Foot and Ankle. *Orthopaedic Surgery Examination and Board Review*. 2016. McGraw-Hill. Chapter 5, pp. 269-340. ISBN 978-0-07-183280-9.
5. **Dowd TC**, Bedigrew K. Subtalar Arthritis. In: Chapman MW, James MA (Eds). *Chapman's Comprehensive Orthopedic Surgery*, Fourth Edition. Philadelphia, PA: Jaypee Brothers Medical Publishers. (submitted)
6. **Dowd TC**, Bluman EM. Calcaneus, Talus, Midfoot, Lisfranc Fractures. In: Green A, Hayda R, Hecht A (Eds). *Postoperative Orthopaedic Rehabilitation*. 2017. AAOS/Wolters Kluwer. Chapter 60, pp. 535-544.

INVITED ARTICLES:

1. **Dowd TC**, Chiodo CP. How to Provide Constructive Feedback. In: *Emerging Leaders Messenger*, American Orthopaedic Association, October 2016. Accessed at <http://aoassn.informz.net/admin31/content/template.asp?sid=45199&brandid=3963&uid=826788046&mi=5668278&mfqid=29305305&ptid=0&ps=45199>



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