

## Curriculum Vitae

**Name:** Matthew Tristan Wallace

Place of birth: Houston, Texas

Citizenship: United States of America

Professional title: Orthopaedic Oncologist

Business address: Medstar Franklin Square Medical Center

Department of Orthopaedic Oncology

9103 Franklin Square Drive

Suite 2300

Baltimore, MD 21237

Office fax: 443-777-6311

Office phone (Medstar): 443-777-2663

Office phone (Sinai): 410-601-9266

Licensure: State of Maryland Board of Physicians

Procedural licenses: Balloon Kyphoplasty – Medtronic

X-Stop IPD System – Medtronic

Professional/Board Certifications:

Board Eligible – American Board of Orthopaedic Surgery

### Education/Training:

*Bachelor of Arts (B.A.) – Marine Biology*

University of Virginia

Charlottesville, VA

*Master of Business Administration (M.B.A.)*

George Washington University School of Business

Washington, DC

*Doctor of Medicine (M.D.)*

Emory University School of Medicine

Atlanta, GA

*Intern in General Surgery*

George Washington University School of Medicine

Washington, DC

*Resident in Musculoskeletal Oncology*

Washington Cancer Institute

Washington, DC

Washington Hospital Center

*Resident in Pediatric Orthopaedic Surgery and Sports Medicine*

Children's National Medical Center

Washington, DC

*Chief Resident in Orthopaedic Surgery*

George Washington University School of Medicine

Washington, DC

*Fellowship in Orthopaedic Oncology*  
University of Texas MD Anderson Cancer Center Houston, TX

**Awards:**

2012 GWUMC-GME Resident Research Award: Clinical Research

2012 GWUMC-GME Resident Research Award: Case Reports

“Annie the Awl” Denys award in Surgery

Testbanker Awards: Pathology & Pharmacology

Echols Scholars

Graduation with Distinction (Magna cum laude)

Eagle Scout

**Research/Publications:**

The Accuracy and Clinical Utility of Intraoperative Frozen Section Analysis in Open Biopsy of Bone.

-Presented Musculoskeletal Tumor Society Annual Meeting 2014

-Submitted for Publication

Long-Term Results of Cement Versus Bone Graft Reconstruction After Intralesional Curettage of Bone Tumors in the Skeletally-Immature Patient

-Published – *Journal of Pediatric Orthopaedics*, 2013 June 26

-PMID 23812148

The Incidence of Symptomatic Thromboembolic Disease in Patients Undergoing Surgery for Sarcoma of the Pelvis and Extremities

-Presented AAOS Annual Meeting 2015

-Submitted for Publication

Traumatic C4-C5 Unilateral Facet Dislocation with Posterior Disc Herniation Above a Prior Anterior Fusion: A Case Report

-Published – *American Journal of Orthopaedics*. 2012 June;41(6) E85-8.

-PMID 22837997

Identifying the Risk of Swallowing-Related Pulmonary Complications in Older Patients with Hip Fracture

-Published – *Orthopaedics*. 2015 Dec 31:1-5

-PMID 26726985

The Combined Use of BMP 2 and BMP 7 in Complex Revision and Reconstructive Spine Surgery

Case Report: A 10-level Minimally-Invasive Thoracolumbar Instrumentation for Supplementation of Anterior Thoracic Reconstruction of *Mycobacterium avium* Osteomyelitis.

Determining the Accuracy and Reliability of Preoperative Templating Software in Total Knee Arthroplasty

A Review of Major Venous Trauma; Experience of a Level 1 Trauma Center

Territoriality in *Stegastes leucosticus* - Beaugregory Damselish Communities

**Presentations/Teaching Activities:**

*National Meetings:*

Podium presentation, 2014 Annual Meeting of the Musculoskeletal Tumor Society, Houston, TX

Podium presentation, Basic Science – 2012 Annual Meeting of the Southern Orthopaedic Association. White Sulphur Springs, WV

Poster presentation – 2012 Annual Meeting of the Musculoskeletal Tumor Society. Tampa, FL

*Educational Lectures:*

-MedStar Center for Bone and Soft Tissue Tumors Annual Pathology Review Course

-University of Maryland Orthopaedic Oncology Day

-UT-MDACC Musculoskeletal Pathology Conference

-GWUMC Grand Rounds

-WHC Grand Rounds

-GWU School of Medicine: Physical Diagnosis

-Emory SOM Summer Science Academy

-Kaplan TestPrep – MCAT/SAT

**Memberships/Committees/Leadership Positions:**

American Academy of Orthopaedic Surgery

Musculoskeletal Tumor Society

Maryland Orthopaedic Association

Editorial Review Board – Musculoskeletal Oncology Section. *The American Journal of Orthopaedics*

American Orthopaedic Association - Resident Leadership Forum/Emerging Leaders Program

3-term Senator – Emory University Medical School Senate

Transcript Service: Peer reviewer

Photography/Page Editor – EUSOM Yearbook

Justice – UVA University Judiciary Committee

Associate Photography Editor – Cavalier Daily

Field Official – University Recreational Sports – Football

**Public/Volunteer Service:**

Georgia Aquarium – SCUBA Diver, Husbandry/Veterinary Staff, Guest Relations

“Grady is Vital” Hospital Rescue Campaign  
National Kidney Foundation  
Donate Life America  
SNMA Health  
P.A.V.E.R. (Patient-Advocate-Volunteer in ER) – St. Joseph’s Health Center  
Assistant – Minimally Invasive Surgical Training Institute – St. Joseph’s Health Center

**Other Experience/Interests:**

Laboratory Scientist – Retrovirology Division: State of Maryland Department of Health  
and Mental Hygiene  
Professional Association of Diving Instructors (PADI): Certified Rescue Diver  
Aircraft Owners and Pilots Association (AOPA)  
Boy Scouts of America: Eagle Scout, Nentico Lodge Member, Order of the Arrow,  
U.S. Delegation to Kawasaki, Japan  
Television: “It’s Academic,” “Data Race” Quiz Shows - 1999 Maryland State Champion  
Director: Nature Conservatory & Raptor Rehabilitation – Salvation Army Camp Puh’tok  
Published Art: “Photographer’s Forum,” Coca-Cola “Art of Harmony,” Cavalier Daily  
Amateur Unicyclist, Juggler, Balloon-Animal Artist