# Steven D. Maschke, M.D.

#### Curriculum Vitae

## **UNDERGRADUATE EDUCATION:**

1993- 1997 Pennsylvania State University

State College, PA

B.S. with High Distinction, Major: Biology

**MEDICAL EDUCATION:** 

1997-2001 The Ohio State University College of

Medicine and Public Health

Columbus, OH

M.D., Magna Cum Laude

**SURGICAL EDUCATION:** 

2001-2007 Orthopaedic Surgery Residency

Cleveland Clinic Foundation

Cleveland, OH

2007-2008 The Curtis National Hand Center

Hand&Elbow Surgery Fellowship

Baltimore, MD

### **BOARD CERTIFICATION:**

2002 National Board of Medical Examiners

2007 Step I American Board of Orthopaedics

Passed (94<sup>th</sup> percentile)

2010 Step II American Board of Orthopedics

(Passed)

2010 Board Certified Orthopaedic Surgery

### LICENSURE:

Ohio: 35.091103

### **POSITIONS/COMMITTEES:**

1998 Student Representative - The Ohio State

University College of Medicine and Public

Health LCME Accreditation

1998-2000 Student Representative - The Ohio State

University Medical Student Education

Council

2002-2004 Head Team Physician - West Geauga High

School

2004-2007 Head Team Physician - Brush High School

2004-2007 Department of Orthopaedic Surgery

Research and Education Committee -

Cleveland Clinic Foundation

2005-2006 Orthopaedic Surgery Resident Selection

Committee - Cleveland Clinic Foundation

2004-present Curriculum Development and Instructor of

Musculoskeletal Anatomy - Cleveland Clinic Lerner College of Medicine of Case

Western Reserve University

2008-present Chair, Web Site Committee

Cleveland Clinic Department of Orthopaedic

Surgery

2011 Assistant Surgical Director Beachwood ASC

### **HONORS:**

2000	Alpha Omega Alpha Honor Medical Society
2001	Hermann Award in Surgery: Outstanding Academic and Clinical Performance, The Ohio State University College of Medicine and Public Health
2001	The William J. Means Memorial Award: Excellence in Outstanding Leadership and Professionalism, The Ohio State University College of Medicine and Public Health
2001	Department of Orthopaedics: The John B. Roberts, M.D. Award, Excellence in Research and Academic Performance in Orthopaedics, The Ohio State University College of Medicine and Public Health
2006	Outstanding Resident Research Presentation: The Cleveland Clinic Department of Orthopaedic Surgery

## **PUBLICATIONS:**

**Maschke SD**, Means KR, Graham TJ: A radiocarpal ligament reconstruction using brachioradialis for secondary ulnar translation of the carpus following radiocarpal dislocation – a cadave study, *J Hand Surg (Am)*, 2010;35(2):256-261.

**Maschke SD,** Graham TJ: Total wrist arthrodesis and total wrist arthroplasty. Chapter 9 in *Arthritis and Arthroplasty the Hand/Wrist/Elbow* edited by Chabra and Isaacson.

Nandi S, **Maschke S**, Evans P, Lawton J: The stiff elbow, Hand (NY), 2009;4(4):368-379.

Evans PJ, Nandi S, **Maschke S**, Hoyen HA, Lawton JN: Prevention and Treatment of Elbow Stiffness. *J Hand Surg (Am)*, 2009;34(4):769-778.

Patterson RW, Maschke S, Evans PJ, Lawton J: Dorsal Approach for Open Reduction of Complex Metacapophalangeal Joint Dislocation. *Orthopedics*, 2008;31:1099-1102.

**Maschke S,** Parker RD: Mechanical Agitation and Serial Dilution: An option for Anterior Cruciate Ligament Graft Sterilization. *Journal of Knee Surgery*, 2008;21(3):186-191.

**Maschke S**, Lawton J, Seitz W: Radial Longitudinal Deficiency. *Journal of the American Academy of Orthopaedic Surgeons*, 2007;15:41-52.

**Maschke S**, Lawton J: Carpal Fractures in Athletes. Chapter 39 in *Clinical Sports Medicine* edited by Mair S and Johnson D.

**Maschke S**, Evans P, Lawton J: Radiographic Evaluation of Dorsal Screw Penetration Following Volar Fixed-Angle Plating of the Distal Radius: A Cadaveric Study. *Hand*, 2007;2(3):144-150.

Maschke S, Lawton J: Radial Longitudinal Deficiency. Orthopaedic Insights. Fall 2006

Donley BG, **Maschke S**, Bergfeld JA, Colello M: Pronation-External Rotation Ankle Fractures in Professional Football Players. *The American Journal of Orthopaedics*, 2005:34(11):547-550.

**Maschke S**, Froimson M, Molloy R: Joint Anatomy of the Hip and Knee, Chapter 10 in Adult Reconstruction and Arthroplasty – *Core Knowledge in Orthopaedics* Series edited by Garino J and Beredjiklian P.

#### **PRESENTATIONS:**

February, 2003	The Biology of Fracture Healing; Metro
<i>3</i> /	<i>U</i> ,

Health Hospital Orthopaedic Grand Rounds

Cleveland, OH

April, 2005 Thumb Duplication

Reich Lecture Cleveland, OH

May, 2005 Radial Hypoplasia; Maschke S and Lawton

Duncan Lecture Cleveland, OH

September, 2005 Pelvic Fractures: Anatomy and Surgical

Techniques; Metro Health Hospital Orthopaedic Surgery Grand Rounds

Cleveland, OH

September, 2005 Three Dimensional CT Analysis of Dynamic

PIP Joint Kinematics; Maschke S, Bennetts

C, Davros W and Lawton J. Paper

Presentation at The American Society for Surgery of the Hand Residents and Fellows

Conference - San Antonio, TX.

January, 2006	Dorsal Screw Penetration Following Volar Fixed Angle Plating of the Distal Radius: A Cadaveric Study; Maschke S, Evans P, Drake R and Lawton J. Paper Presentation at The American Association for Hand Surgery Annual Meeting - Tucson, AZ
May, 2007	Tenosynovitis in the Hand and Wrist Doctor's Demystify the Thumb Cleveland, OH
May, 2008	Elbow Instability Doctor's Demystify the Elbow Cleveland, OH
November, 2008	Complex Forearm Fractures Synthes Upper Extremity Trauma Course Cleveland, OH
December, 2008	Upper Limb Nerve Injuries in Athletes Cleveland Indians Medical Staff Annual Meeting; Cleveland, OH
January, 2009	Upper Extremity Anatomy Cleveland Clinic College of Medicine Cleveland, OH
April, 2009	Radial Nerve Injuries Doctor's Demystify Nerve Injuries Cleveland, OH
April, 2009	OREF Resident Research Symposium In Vivo Three Dimensional Kinematics of Normal DRUJ with Loading (presented by Dr. Ryan Patterson – resident)
April, 2009	Metacarpal and Phalangeal Fractures CCF Resident Academic Day
May, 2009	Transolecranon Fracture Dislocations

<b>Duncan</b> Lecture
Cleveland, OH

January, 2010 Upper Limb Replantation

Cleveland Clinic Orthopaedic Surgery

**Grand Rounds** 

January, 2010 Hand and Wrist Arthritis – Dx and

Treatment – Euclid Hospital Grand Rounds

February, 2010 UE Compression Screws and Plates - UE

Applications – Osteomed (Philadelphia

Hand Course)

April, 2010 Tendon Transfers and Grafting

Doctor's Demystify Tendon Injuries

Cleveland, OH

September, 2010 Contemporary Management of Complex

Distal Radius Fx – Orthopaedic Surgery

**RPAC Conference** 

September, 2010 Complex Elbow Trauma – Orthopaedic

Surgery RPAC Conference

October, 2010 Traumatic Elbow Injuries

**OOTA State Conference** 

April, 2011 Elbow Fractures and Dislocations

CCF Resident Academic Day

# **REFERENCES:**

Outstanding references furnished upon request