# DAVID PHILIP MOSS, M.D.

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## **CURRENT EMPLOYMENT/APPOINTMENTS**

Washington Orthopaedics & Sports Medicine, 2007-present

The George Washington University Medical Center, 2007-present Assistant Clinical Professor, Department of Orthopaedic Surgery,

## EDUCATION/CERTIFICATION

Fellow of the American Academy of Orthopaedic Surgeons (FAAOS)

American Board of Orthopaedic Surgery: Board Certified

Certificate of Additional Qualification, Hand Surgery: Board Certified

Post Graduate Training:

**The Curtis National Hand Center, Union Memorial Hospital,** Baltimore, MD *Fellowship*, Hand and Upper Extremity Surgery, Microsurgery 2006-2007

New York University-Hospital for Joint Diseases, New York, NY Resident, Orthopaedic Surgery 2001-2006

Medical School:

Medical College of Virginia, VCU School of Medicine, Richmond, VA Medical Doctorate 1997-2001

*Undergraduate Education:* 

**Princeton University,** Princeton, NJ Bachelor of Science, Chemistry Major 1992-1996

## **HONORS & AWARDS**

Susan J. Mellette Scholarship for Oncology Research and Academic Excellence, 1999-2000, 2000-2001

# Student Honors Day Research Award, Medical College of Virginia, 1999

# Princeton University Varsity Squash, 1992-1996

Captain, 1995-1996 Intercollegiate National Champions, 1992-1993 Princeton Squash Most Valuable Player Award, 1995-1996

### PROFESSIONAL SPORTS AFFILIATIONS

**Washington Capitals NHL Hockey**, Hand Surgeon 2008-2014

**Washington Mystics WNBA Basketball**, Hand Surgeon 2009-2014

**Washington Nationals Major League Baseball,** Associate Team Physician 2008

New York Mets, Major League Baseball, Queens, NY Shea Stadium On-Site Physician, 2003-2005

Martha Graham and Alvin Ailey Dance Companies, New York, NY Performance Physician, 2001-2006

**US National Archery Championships,** New York, NY Physician, 2003

#### **PUBLICATIONS & PRESENTATIONS**

- 1. **DP Moss.** "Hand and Wrist Injuries in Athletes." Presented at *31<sup>th</sup> Annual Cherry Blossom Seminar*, Washington, DC, 2012.
- 2. **DP Moss.** "Hand and Wrist Arthroscopy." Presented at 31<sup>th</sup> Annual Cherry Blossom Seminar, Washington, DC, 2012.
- 3. **DP Moss**, KR Means Jr, BG Parks, CL Forthman. "A Biomechanical Comparison of Volar Locked Plating of Intra-articular Distal Radius Fractures: Use of 4 Versus 7 Screws for Distal Fixation" *Journal of Hand Surgery Am*, 36(12):1907-11; 2011.
- 4. **DP Moss**, CL Forthman. "Ulnar Artery Thrombosis Associated with Anomalous Hypothenar Muscle." *Journal of Surgical Orthopaedic Advances*, 17(2):85-8; 2008.

- 5. **DP Moss**. "Total Elbow Arthroplasty: Indications, Surgical Technique, Outcomes." Presented at 27<sup>th</sup> Annual Cherry Blossom Seminar, Washington, DC, 2008.
- 6. **DP Moss**, CL Forthman. "A Biomechanical Comparison of Locking Screws Used in Volar Fixation of Distal Radius Fractures: How Many Screws are Necessary?" Presented at *The George Washington University Health Sciences Research Day*, Washington, DC, 2008.
- 7. **DP Moss**, K Segalman. "Metacarpal and Phalangeal Fractures." In: *Hand and Upper Extremity Reconstruction*, KC Chung (ed.). Elvesier Publications, London, 2008.
- 8. **DP Moss**, CL Forthman. "A Biomechanical Comparison of Locking Screws Used in Volar Fixation of Distal Radius Fractures: How Many Screws are Necessary?" Presented at *E.F. Shaw Wilgis Lectureship in Hand Surgery*, Baltimore, 2007.
- 9. **DP Moss**, CL Forthman. "A Biomechanical Comparison of Locking Screws Used in Volar Fixation of Distal Radius Fractures: How Many Screws are Necessary?" Presented at *Union Memorial Hospital Author's Day Presentations*, Baltimore, 2007.
- 10. **DP Moss**, NT Tejwani: "Biomechanics of External Fixation: A Review of the Literature." *Bulletin of Hospital for Joint Diseases*; 65(4):294-299, 2007.
- 11. **DP Moss**, KB Raskin: "Bone Tumors: Benign and Malignant." In: *Core Knowledge in Orthopaedics: Hand, Elbow, Shoulder*. Trumble TE (ed.), Elvesier Publications, 2005.
- 12. **DP Moss**, "Damage Control Orthopaedics and Spanning External Fixation." Presented at *Grand Rounds*, *Hospital for Joint Diseases*, 2006.
- 13. **DP Moss**, JR Rudzki, JC Wittig, R Henshaw, MM Malawer. "Minimally Invasive Burr-Down Technique versus En Bloc Resection for Treatment of Osteoid Osteoma: Results From a Single Institution Over a 20 Year Period." Presented at *American Academy of Orthopaedic Surgeons Annual Meeting*, 2001.
- 14. J Bickels, N Kahanovitz, CK Rupert, RM Henshaw, **DP Moss**, I Meller, MM Malawer. "Extraspinal Bone and Soft-Tissue Tumors as a Cause of Sciatica." *Spine*; 24(15):1611-1616, 1999.
- 15. J Bickels, N Kahanovitz, CK Rupert, RM Henshaw, **DP Moss**, I Meller, MM Malawer. "Extraspinal Bone and Soft-Tissue Tumors as a Cause of Sciatica." Presented at *Combined Meeting of the American and European Musculoskeletal Tumor Societies*, 1998, and *North American Spine Society's 13<sup>th</sup> Annual Meeting*, 1998.
- 16. **DP Moss**: *Cycloaromatization Studies of a Potential Anti-Cancer Prodrug.* Princeton University Thesis, 1996.

# ONGOING AND PREVIOUS RESEARCH

- 1. CF Meals, **DP Moss**. "Strength comparison of fiberglass and plaster wrist splints." *Research in process*.
- 2. LM Schulte, **DP Moss**. "Intra-Operative Conversion from Open Reduction and Internal Fixation to Total Elbow Arthroplasty for Distal Humerus Fractures: A Case Report and Surgical Technique." Submitted to *Journal of Orthopaedic Trauma*, 2010.
- 3. **DP Moss**. "Treatment of Zone I Flexor Tendon Lacerations: A Biomechanical Cadaveric Comparison of Suture Repair versus Teno Fix Tendon Repair System." Hospital for Joint Diseases, 2006.
- 4. **DP Moss**, N Tejwani. "Damage Control Orthopaedics and Spanning External Fixation." Submitted to *Journal of the American Academy of Orthopaedic Surgeons*, 2006.
- 5. CK Rupert, **DP Moss**, MM Malawer. "Acetabular Reconstruction for Metastatic Carcinoma Without Replacing the Hip Joint: Description of a New Prosthetic Device and Surgical Technique." Washington Hospital Center, 1999.
- 6. **DP Moss**, RM Henshaw, MM Malawer. "Efficacy of Pain Control with Epineural Catheter versus Epidural Catheter for Post-Operative Patients, Gauged by Catecholamine Levels and Narcotic Use." Washington Hospital Center, 2000.
- 7. **DP Moss**, MA Armstrong. "Correlation of Brain Atrophy with Clinical Disease in HIV-Infected Juveniles." The National Institutes of Health, 1993.

#### **ACTIVITIES**

### Catholic Charities, Washington, DC, 2008-present

Provide charitable medical care to underserved and underprivileged patients from all religious affiliations and denominations.

## **International Hand Surgery**

Tegucigalpa, Honduras – 2014

Worked in one of Honduras' few teaching hospitals, Hospital Escuela. I operated on some of Honduras most destitute citizens, and instructed and lectured the incountry doctors to provide lasting education that would endure for years to come. The trip was coordinated through Health Volunteers Overseas.

La Romana, Dominican Republic - 2006

International humanitarian program that provides surgical and non-surgical treatment of complex upper extremity disorders.

# Gwalior, India - 2001

Assistant in Orthopaedic Surgery at Gwalior Medical School, providing trauma care to local citizens.

# Washington DC Hand Society, 2007-present

Vice President 2013-present Secretary/Treasurer 2011-2013

## CitySquash Program, Bronx, NY

Mentor, tutor, squash instructor, team physician for underprivileged urban youth. 2005-2007

# New York City High School Football, Bronx, NY

Physician, 2001-2006

### **David Hume Surgical Society, Richmond, VA**

President, 1998-99

# PROFESSIONAL AFFILIATIONS/CERTIFICATIONS

American Society for Surgery of the Hand, 2006-present

American Academy of Orthopaedic Surgeons, 2001-present

Washington DC Hand Society, 2007-present Vice President 2013-present Secretary/Treasurer 2011-2013

Osler Medical Society, 2008-present

Washington DC Medical Licensure, 2007-present

Maryland State Medical Licensure, 2005-present

New York State Medical Licensure, 2002-2006

# **HOSPITAL PRIVELEGES**

Bethesda Chevy Chase Surgery Center

George Washington University Hospital

Georgetown University Hospital

Sibley Memorial Hospital

Suburban Hospital