# CRAIG S. WILLIAMS, M.D. CURRICULUM VITAE

#### PERSONAL DATA

<b>Office Address:</b>	Illinois Bone and Joint Institute, LLC
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## **EDUCATION**

Undergraduate B.S. Degree	Union College, Schenectady, NY (Cum Laude)	1981
Medical School M.D. Degree	Northwestern University Medical School, Chicago, IL	1985
Internship General Surgery	Columbia-Presbyterian Medical Center, New York, NY	1986
Residency Orthopaedic Surgery	Northwestern University Chicago, IL	1991
Fellowship Hand Surgery	Massachusetts General Hospital Harvard Univ, Boston, MA	1992
HONORS		
National Honor Society		1976
	New York State Regents College Scholarship	1977-1981
	National Science Foundation Industrial Undergraduate Research Fellowship	1980
Phi Beta Kappa	Union College	1981
	National Institutes of Health Medical Student Short Term Research Training Grant	1982
Orthopaedic Resident of the Year	Lutheran General Hospital Park Ridge, IL	1989
Chief Resident	V.A. Lakeside Medical Center	1991
Orthopaedic Residency Teacher of the Year	University of Arizona	1994

## **ACADEMIC APPOINTMENTS**

**Clinical Instructor** 

	Harvard Medical School, Boston, MA	
Assistant Professor	University of Arizona College of Medicine, Tucson, AZ	1992-1995
Assistant Professor of Clinical Surgery	Northwestern University Medical School, Chicago, IL	1995- 2009
Assistant Professor of Clinical Surgery	University of Chicago Pritzker School of Medicine Chicago, IL	2009-2014

# **HOSPITAL APPOINTMENTS**

Advocate Lutheran General Hospital Northwestern Lake Forest Hospital NorthShore University Health System Illinois Sports Medicine and Orthopedic Surgery Center Hawthorn Surgery Center Golf Surgical Center Ravine Way Surgery Center	
CERTIFICATIONS	
Certificate of Added Qualification in Hand Surgery/ABOS Re-certification	2004, 2014
Certificate of Added Qualification in Hand Surgery (ABOS)	1997
American Board of Orthopaedic Surgery	
National Board of Medical Examiners Certifying Examination - Parts I,II, III	1986
July 1994	

## **PROFESSIONAL AFFILIATIONS**

American Society for Surgery of the Hand New Millennium Hand Study Group American Academy of Orthopaedic Surgeons

#### **COMMITTEE MEMBERSHIPS**

Residents and Fellows

American Society for Surgery of the Hand

Annual Meeting Committee

Young Members Committee	American Society for Surgery of the Hand	1999-2002
Essentials of Hand Surgery Committee	American Society for Surgery of the Hand	2000-2001
Crucial Elements of Hand Surgery Committee, Section Editor	American Society for Surgery of the Hand	2003
Annual Meeting Program Committee American Society for Surgery of the Hand		2008-2010
Medical Executive Committee- Illinois Sports Medicine and Orthopedic Surgery Center		2008-present
Hawthorn Surgery Center- Steering Committee		
Physician Management Committee-	2015-2020	
Board Member- Illinois Sports Medicine and Orthopedic Surgery Center		
Chairman- Risk/ Compliance Committee, Illinois Bone and Joint Institute		
Board Member- Illinois Bone and Joint Institute, Near North Division		
Near North Division Representative, Board of Managers Illinois Bone and Joint Institute		
Board Member- Illinois Bone and Joint Institute ASC Ventures		

## **GRANTS AND CONTRACTS WON**

 Microangiographic Evaluation of Long Toe Flexors: A New Donor for Flexor Tendon Grafting in the Hand. Biomedical Research Support Grant, University of Arizona College of Medicine, Office of Research, Dean's Research Council, Awarded April, 1993

## **PUBLICATIONS**

Refereed Journals (published or accepted in final form):

- 1. Seitz IA, Williams CS, Schechter LS: Facilitating Harvest of the Serratus Fascial Flap With Ultrasonic Dissection, Eplasty 2010 Feb 23;10:e18
- 1. Seitz IA, Williams CS, Weidrich T, Seiler JG, Henry G, Schechter LS: *Omental Free Tissue Transfer for Coverage of Complex Upper Extremity Defects: The Forgotten Flap* (published online March 25, 2009, *Hand*)*Hand, Vol. 4. Issue 4 (2009)p.397*
- Benson LS, Bare AA, Nagle DJ, Harder VS, Williams CS, Visotsky JL: Complications of Endoscopic and Open Carpal Tunnel Release. Arthroscopy. 2006 September;22(9):919-24, 924.e1-2. Review. PMID: 16952718 [PubMed - indexed for MEDLINE]

- Benson LS, Edwards SL, Schiff AP, Wiliams CS, Visotsky JL: *Dog and Cat Bites to the Hand: Treatment and Cost Assessment*. J Hand Surg [Am]. 2006 March;31(3):468-73. PMID: 16516744 [PubMed – indexed for MEDLINE]
- 4. Benson LS, Waters PM, Meier SW, Visotsky JL, Williams CS: *Pediatric Hand Injuries Due to Home Exercycles.* J Pediatr Orthop January-February;20(1):34-9, 2000
- 5. Williams CS, Abrahamsson SO, Shea M, Seiler JG III, Hayes WC, Gelberman RH: Biomechanical Effects of Operative Nerve Mobilization and Transposition in a Canine Ulnar Nerve Model. J Hand Surg [Am]. March;22(2):193-9, 1997
- 6. Lund PJ, Heikal A, Maricic MJ, Krupinski EA, Williams CS: *Ultrasonographic Imaging of the Hand and Wrist in Rheumatoid Arthritis*. Skeletal Radiol November;24(8):591-6, 1995
- Seiler JG III, Reddy AS, Simpson LE, Williams CS, Hewan-Lowe K, Gelberman RH: The Flexor Digitorum Longus: An Anatomic and Microscopic Study for Use as a Tendon Graft. J Hand Surg [Am]. May;20(3):492-5, 1995
- 8. Katzman SS, Gilbeault JD, Williams *CS: Interphalangeal Arthrodesis of the Hand with the Cannulated HerbertlWhipple Bone Screw.* J OrthoTechniques 1(4):169-177, 1993
- Seiler JG III, Gelberman RH, Williams CS, et.al: Autogenous Flexor Tendon Grafts: A Biomechanical and Morphological Study in Dogs. J Bone Joint Surg 75A(7):1004-14, 1993
- 10. Jiganti J, Goldstein WM, Williams CS: A Comparison of the Perioperative Morbidity in Total Joint Arthroplasty in the Obese and Non-obese Patient. Clin Ortho Rel Res 289:175-179, 1993
- 11. Gelberman RH, Chu CR, Williams CS, Seiler JG III, et.al: *Angiogenesis in Healing Autogenous Flexor Tendon Grafts.* J Bone Joint Surg 74A:1207-1216, 1992

## **PUBLICATIONS**

Non-Refereed Journals (published or accepted in final form)

- 1. Bernstein RA, Bednar MS, Williams CS, Bindra R: Management of Hand Fractures: Simple to Complex. Instr Course Lect. 2017 Feb 15;66:117-139.
- 2. Baxamusa TH, Willliams CS: *Capsulodesis of the Wrist for Scapholunate Dissociation*. Tech Hand Up Extrem Surg 2005 March;9(1):35-41.
- 3. Benson LS, Williams CS, Kahle M: *Dupuytren's Contracture*. J Am Acad Orthop Surg January-February;6(1):24-35, 1998

- 4. Kerwin G, Williams CS, Seiler JG III: *The Pathophysiology of Carpal Tunnel Syndrome*. Hand Clinics May;12(2):243-51, 1996
- 5. Williams CS, Gelberman RH: Vascularity of the Lunate: Anatomic Studies and Implications for the Development of Osteonecrosis. Hand Clinics 9(3), August 1993
- 6. Williams CS, Jupiter JB: Das Schmerzhafte Ulnokarpalgelenk (Diagnosis and Treatment of Problems of the Ulnocarpal Joint). Orthopade 22:36-45, 1993

## **PUBLICATIONS**

Chapter:

- 1. Williams CS: Nailbed and Fingertip Injuries. Chapter 11 in Crucial Elements of Hand Surgery DVD (Seiler JG, ed.). Published by the American Society for Surgery of the Hand, Rosemont, Illinois, 2004.
- 2. Williams CS: Foreign Bodies in the Hand and Wrist. Chapter 12 in Crucial Elements of Hand Surgery DVD (Seiler JG, ed.). Published by the American Society for Surgery of the Hand, Rosemont, Illinois, 2004.
- 3. Williams CS: Triangular Fibrocartilage Tears. Chapter 16 in Crucial Elements of Hand Surgery DVD (Seiler JG, ed.). Published by the American Society for Surgery of the Hand, Rosemont, Illinois, 2004.
- 4. Williams CS: Fractures of the Distal Radius. *Chapter 30 in Crucial Elements of Hand Surgery DVD (Seiler JG, ed.).* Published by the American Society for Surgery of the Hand, Rosemont, Illinois, 2004.
- 5. Williams CS: *Carpal Fractures*. *Chapter 9 in Essentials of Hand Surgery (Seiler JG, ed.)*. Lippincott Williams & Wilkins, 2002
- 6. Williams CS: Acute Carpal Dislocations and Ligamentous Injuries. Chapter 10 in Essentials of Hand Surgery (Seiler JG, ed.). Lippincott Williams & Wilkins, 2002
- 7. Williams CS: Chronic Carpal Instability. Chapter 11 in Essentials of Hand Surgery (Seiler JG, ed.). Lippincott Williams & Wilkins, 2002
- 8. Williams CS: Carpal Metacarpal Fractures and Dislocations. Chapter 12 in Essentials of Hand Surgery (Seiler JG, ed.). Lippincott Williams & Wilkins, 2002
- 9. Jupiter JB, Williams CS: *Management of Comminuted Distal Radial Fractures. Chapter 22 in Fractures of the Distal Radius (Saffer P, Cooney WP, eds.).* Martin Dunitz, London, 1995, pp. 167-183

## SCHOLARLY PRESENTATIONS

Colloqui, Seminars, Symposia, Conferences:

- 1. Katzman S, Williams CS, Daubs M, Gibeault JD: *Results of Titanium Condylar Arthroplasty.* Presented at the Western Orthopaedic Association, Long Beach, California, August 1993
- 2. Chu CR, Gelberman RH, Williams CS, Amiel D: *Flexor Tendon Graft Incorporation: A Comparative Microangiographic, Histological, and Biochemical Study.* 39th Annual Meeting, Orthopaedic Research Society, San Francisco, California, February 1993
- Williams CS, Chu C, Seiler JG III, Gelberman RH: Angiogenesis in Healing Autogenous Flexor Tendon Grafts. Presented at the American Society for Surgery of the Hand 10th Annual Residents and Fellows Hand Surgery Conference, Phoenix, Arizona, November 10-11, 1992
- Williams CS, Nagel DJ, Benson LS, Carroll C IV: Diagnosis of Wrist Pathology: Comparison of Cineathrography and Radionuclide Scintigraphy with Findings at Wrist Arthroplasty. Presented at Mid-America Orthopaedic Association, Ninth Annual Meeting, Palm Springs, California, April 24-28, 1991

## SCHOLARLY PRESENTATIONS

Course Faculty Participation:

- 1. Williams CS: Selected Fracture Dislocations of the Hand in Hand Fractures, Simple to Complex. Instructional Course Lecture- American Academy of Orthopedic Surgeons Annual Meeting, Orlando, Florida, March 1, 2016.
- Williams CS: New Injection Technologies- Platelet Rich Plama for Epicondylitis/ Collagenase for the Treatment of Dupuytren's Disease in Hand Surgery Update: Treatment Recommendations for Common Hand and Wrist Injuries and Afflictions. Symposium- American Academy of Orthopedic Surgeons Annual Meeting, Las Vegas, Nevada, March 26, 2015.
- 3. Williams CS: Selected Fracture Dislocations of the Hand in Hand Fractures, Simple to Complex. Instructional Course Lecture- American Academy of Orthopedic Surgeons Annual Meeting, Las Vegas, Nevada, March 25, 2015.
- 4. Williams CS: New Injection Technologies- Platelet Rich Plama for Epicondylitis/ Collagenase for the Treatment of Dupuytren's Disease in Hand Surgery Update: Treatment Recommendations for Common Hand and Wrist Injuries and Afflictions. Symposium- American Academy of Orthopedic Surgeons Annual Meeting, New Orleans, Louisiana, March 13, 2014
- 5. *Common Wrist and Hand Problems*. American Academy of Orthopaedic Surgery, Rosemont, Illinois, November 8-10, 2002

- Williams CS: Breakout Session: Tendon Cases. Adrian E. Flatt Residents and Fellows Conference, American Society for Surgery of the Hand, Baltimore, Maryland, October 3, 2001
- 3. Williams CS, Tomaino MM: *Breakout Session: Wrist Cases*. Adrian E. Flatt Residents and Fellows Conference, American Society for Surgery of the Hand, Seattle, Washington, October 2000
- 4. *Wrist Arthroscopy: Current Techniques and Perspectives*. American Academy of Orthopaedic Surgery and American Society for Surgery of the Hand, Rosemont, Illinois, May 18-19, 2001
- 5. Wright T, Williams CS: *Common Hand Tumors*. Instructional Course. American Society for Surgery of the Hand Annual Meeting, San Diego, California, January10-13, 2001
- 6. *Wrist Arthroscopy*. American Academy of Orthopaedic Surgery and American Society for Surgery of the Hand, Rosemont, Illinois, August 4-5, 2000
- 7. *Wrist Arthroscopy: Surgical Techniques and Clinical Overview*. American Academy of Orthopaedic Surgery and American Society for Surgery of the Hand, Rosemont, Illinois, November 5-7, 1999
- 8. *Common Wrist and Hand Problems*. American Academy of Orthopaedic Surgery, Rosemont, Illinois, October 30 - November, 1998

## SCHOLARLY PRESENTATIONS

Lectures:

- 1. Williams CS: OITE Hand Surgery Review, October, 1996, Evanston Hospital
- 2. Williams CS: OITE Hand Surgery Review, October, 1995, Evanston Hospital
- 3. Williams CS: OITE Hand Surgery Review, October, 1994, University of Arizona
- 4. Williams CS: *ER Management for Hand Injuries*. Orthopaedic Resident Teaching Conference Journal Club, August 10, 1994
- 5. Williams CS, Constable, Lloyd, Valencia, Francisco: *Splinting and Casting Techniques*. Orthopaedic Resident Teaching Conference, AHSC, July 6, 1994
- 6. Williams CS: *11 Surgical Aspects of Cubital Tunnel Syndrome*. Combined Neurology/Neurosurgery Grand Rounds, AHSC, December, 1994
- 7. Williams CS: *Flexor Tendon Injuries.* Orthopaedic Resident Teaching Conference, AHSC, November 9, 1994
- 8. Williams *CS: Distal Radius Fractures and Radioulnar Joint.* Orthopaedic Resident Teaching Conference, AHSC, November 16, 1994

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- 9. Williams CS: Body Parts, Replantation: Priorities in the Immediate Care of LimbThreatening injuries and Hook. Festival of the Emergency Arts, Lake Havasu City, Arizona, April 26, 1994
- 10. Williams *CS: Ulnar-Sided Wrist Pain.* University of Arizona Orthopaedic Section Sports Medicine Journal Club Conference, May 14, 1994
- 11. Williams *CS: Brachial Plexus Injuries.* Surgical Grand Rounds, University of Arizona Health Sciences Center, College of Medicine, Tucson, Arizona, April 28, 1992
- 12. Williams CS: Finger Replantation: When and How. Advocate HealthCare, Fourth Annual Chicago Trauma Symposium, Chicago, Illinois, August 2, 2002
- Williams CS: Capsulodesis Traditional and Dorsal Intercarpal Ligament Transfer. Becoming a Giant: Mastering Advanced Techniques in Upper Limb, ASSH Precourse, Rosemont, Illinois, September 17, 2003
- 14. Williams CS: *Limited Dorsal Approach to Distal Radius Fractures*. Wrist Injuries: State of the Art, AAOS Course, Rosemont, Illinois, June 24-25, 2001.
- 15. Williams CS: *Scapholunate Instability*. Wrist Injuries: State of the Art, AAOS Course, Rosemont, Illinois, June 24-25, 2001.

## SCHOLARLY PRESENTATIONS

Scientific Exibits:

Benson LS, Visotsky JL, Rinella A, Williams CS: *Plate Fixation of Unstable Olecranon Fractures*. American Society for Surgery of the Hand 55<sup>th</sup> Annual Meeting, Awarded Best Layout and Presentation, Seattle, Washington, October 5-7, 2000

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