CARRIE RUTH SWIGART

**EDUCATION:**

University of Pennsylvania School of Medicine

36th and Hamilton Walk, Philadelphia, PA 19104

Degree: M.D. 1991

Wellesley College

Wellesley, MA 02181

Degree: B.A. Biophysics and Mathematics 1986

**PROFESSIONAL EXPERIENCE:**

Associate Professor in Orthopaedics and Rehabilitation

Yale University School of Medicine

P.O. Box 208071, New Haven, CT 06520-8071

7-2013 to present

Section Chief Hand and Upper Extremity Surgery

3-2016 to present

Assistant Professor in Orthopaedics and Rehabilitation

Yale University School of Medicine

P.O. Box 208071, New Haven, CT 06520-8071

7-2008 to 7-2013

Assistant Clinical Professor in Orthopaedics and Rehabilitation

Yale University School of Medicine

P.O. Box 208071, New Haven, CT 06520-8071

08-01-1997 to 7-2008

Section Chief Orthopaedic Surgery

VA Connecticut Healthcare System

950 Campbell Avenue, West Haven, CT

4-21-2000 to 9-30-2001

Fellow - Hand Surgery

C.V. Starr Hand Surgery Center

Roosevelt Hospital

1000 Tenth Avenue, New York, NY 10019

07-01-1996 to 06-30-1997

Resident - Orthopaedics

Yale-New Haven Hospital

Department of Orthopaedics and Rehabilitation

P.O. Box 208071, New Haven, CT 06520-8071

07-01-1992 to 06-30-1996

Intern - General Surgery

Yale-New Haven Hospital

20 York Street, New Haven, CT 06511

06-20-1991 to 06-30-1992

**HOSPITAL APPOINTMENTS:**

Attending, Orthopaedic Surgery

Yale-New Haven Hospital, New Haven CT

August 1997 to present

**LICENSURE:**

State of Connecticut

July 1997 to present

**CERTIFICATION:**

Certificate of Added Qualification in Hand Surgery

American Board of Orthopaedic Surgery

August 2001

Recertified through December 2020

Board Certified

American Board of Orthopaedic Surgery

July 2000

Recertified through December 2020

Certificate of Training - Microsurgery

Orthopaedic Microsurgery Laboratory

Columbia-Presbyterian Medical Center

New York, NY

August 1996

Diplomat

National Board of Medical Examiners

March 1992

**MEMBERSHIPS:**

American Orthopaedic Association

2015 - present

Science of Variation Group, member and study contributor

2009 - present

Connecticut Orthopaedic Society, member

2004 – present

New England Hand Society, member

2003 – present

Eastern Orthopaedic Association, member

2002 – present

American Society for Surgery of the Hand, member

2002 - present

American Academy of Orthopaedic Surgeons, member

1997 – present

**COMMITTEES AND POSITIONS:**

Medical

Faculty Advisor for Yale Physician Assistant Student Thesis

Student: Marcella Elpers 8/2015 – 5/2016

Faculty Advisor for Yale Physician Assistant Student Thesis

Student: Stacy Landers 8/2012 – 5/2013

ASSH Resident Education Committee

September 2012 – 2015

Faculty Advisor for Yale Physician Assistant Student Thesis

Student: Scott Pusateri, 8/2011 – 5/2012

Faculty Advisor for Yale Medical Student Research and Thesis

Student: Anant Vasudevan, 4/2009 – 3/2012

Journal of Hand Surgery – Consultant reviewer

July 2010 – present

Journal of Bone and Joint Surgery – Consultant reviewer for hand, wrist and elbow

July 2008 – present

Graduate Medical Education Committee, Yale-New Haven Hospital

August 1999 – July 2002

Non-Medical

Woodbridge Park Association – Director

2003 – present

President 5/2009 – 5/2012

Vice President 5/2006 – 5/2009

**ORIGINAL PAPERS:**

Kim CY, Wiznia, Wang Y, Save AV, Anandasivam N, **Swigart** **CR**, Pelker RR: The Effect of Insurance Type on Patient Access to Carpal Tunnel Release under the Affordable Care Act (Short title: Effect of Insurance on Carpal Tunnel Surgery Access). *J Hand Surg Am*. 2016 Apr;**41**(4):503-509. Epub 2016 Feb 20. PMID: 26908020

**Swigart CR**, Bruegel V, Baden M, Dodds SD: Assessment of Pronator Quadratus Repair Integrity Following Volar Plate Fixation for Distal Radius Fractures: A Prospective Clinical Cohort Study. *J Hand Surg Am*, **37**:1868-1873, 2012. PMID: 22854257

Makkouk AH, Oetgen ME, **Swigart CR**, Dodds SD: Trigger finger: etiology, evaluation, and treatment. *Curr Rev Musculoskelet Med;* 1:92-96, 2008. PMID: 19468879

**Swigart CR**: Arthritis of the base of the thumb. *Curr Rev Musculoskelet Med*; 1:142-146, 2008. PMID: 19468888

Pan D, Watson HK, **Swigart C**, Thomson JG, Honig SC, Narayan D: Microarray gene analysis and expression profiles of Dupuytren’s contracture. *Ann Plast Surg* **50**:618-622, 2003.

PMID: 12783014

**Swigart CR,** Wolfe SW: Limited incision open techniques for distal radial fracture management. *Orthop Clinics North Am;* 32:317-328, 2001. PMID: 11331544

Wolfe SW, Austin G, Lorenze MD, **Swigart CR**, Panjabi MM: A biomechanical comparison of different wrist external fixators with and without K-wire augmentation. *J Hand Surg* **24A**:516-514, 1999. PMID: 10357530

Wolfe SW, Lorenze M, Austin G, **Swigart CR**, Panjabi MM: Load-displacement behavior in a distal radial fracture model. The effect of simulated healing on motion. *J Bone and Joint Surg* **81A**: 53-59, 1999. PMID: 9973054

**Swigart CR,** Eaton RG, Glickel SZ, Johnson C: Splinting in the treatment of arthritis of the first carpometacarpal joint. *J Hand Surg* **24A**: 86-91, 1999. PMID: 10048521

Wolfe SW, **Swigart CR**, Grauer J, Slade JJ, Panjabi MM: Augmented external fixation of distal radius fractures: A biomechanical analysis. *J Hand Surg* **23A**: 127-134, 1998. PMID: 9523966

Cameron JS, **Swigart CR**, Shin GS, Katz D, Bassett AL: Enhanced susceptibility to histamine-induced cardiac arrhythimias in spontaneously hypertensive rats. *J Cardiovasc Pharmacol* **15**: 626-632, 1990. PMID: 1691394

Cameron JS, Katz D, **Swigart CR**, Bassett AL: Histamine attenuates the arrhythmogenic effects of norepinephrine in hearts of spontaneously hypertensive rats. *Eur J Pharmacol* **169**: 23-31, 1989. PMID: 2532144

**BOOK CHAPTERS:**

**Swigart CR**; Wrist Arthritis. In Glickel SZ and Bernstein RA, ed. *Arthritis of the Hand and Upper Extremity,* ASSH, 2011.

**Swigart CR**; Hand and Wrist Pain. In Firestein GS, et al, ed. *Kelley’s Textbook of Rheumatology ed 8.* Philadelphia, Saunders Elsevier, 2009. (Revised Chapter for 9th edition of same text, 2011)

Dodds SD, Bruegel-Sanchez V, and **Swigart CR**; Rheumatoid Arthritis of the Hand: Soft Tissue Reconstruction.  In Trumble TE and Budoff JE, ed. *Hand Surgery Update IV*, ASSH, 2007.

**Swigart CR**, Wolfe SW; Hand and Wrist Pain. In Ruddy S, Harris ED, Jr., Sledge CB, ed. *Kelley’s Textbook of Rheumatology* *ed* *6*. Philadelphia, W.B.Saunders, 2001.

(Revised Chapter for 7th edition of same text, 2005)

**Swigart CR**; Proximal Phalangeal Condylar Fractures. In Plancher KD, *MasterCases: Hand and Wrist Surgery*. New York, Theime, 2004.

**RESEARCH PRESENTATIONS:**

Swigart CR, Eaton RG, Glickel SZ, Johnson C; Splinting in the treatment of basal joint arthrosis.

Residents and Fellows Meeting; New York Hand Society, New York, NY May 5, 1997

Wolfe SW, Swigart CR, Grauer J, Slade JJ, Panjabi MM; Supplemental fragment fixation enhances stability of wrist external fixation.

Residents and Fellows Meeting; Am. Soc. Surgery Hand, Nashville, TN Oct 2, 1996.

DonJoy Award Paper; Yale Postgraduate Disputations, New Haven, CT June 7, 1996.

The New England Hand Society, Sturbridge, MA Dec 8, 1995.

**INDUSTRY PRESENTATIONS:**

Xiaflex Peer to Peer Presentation – Study Data and Personal Experience; New York, NY April 5, 2012.

**ACADEMIC AND HEALTH EDUCATION LECTURES:**

Common Hand and Wrist Problems. Community Health Education Lecture sponsored by the Yale New Haven Hospital Auxiliary; May 19, 2011.

Total Elbow Arthroplasty. Yale University Orthopaedic Grand Rounds; New Haven, CT; April 4, 2008.

Carpal Tunnel Syndrome – Fact and Fiction. Community Health Education Lecture sponsored by Yale New Haven Hospital; April 13, 2006.

Arthritis of the Base of the Thumb. Yale University Orthopaedic Grand Rounds; New Haven, CT; February 24, 2006.

Common Upper Extremity Problems Seen in the Workplace. Lecture for YNHH primary care physicians; May 2003.

Results of Hand Surgery for RA: Truth and Myth. Yale University Orthopaedic Grand Rounds; New Haven, CT; April 30, 2003.

**YALE MEDICAL SCHOOL and PHYSICIAN ASSISTANT PROGRAM TEACHING**

Faculty Instructor for YSM Anatomy Course for First Year Medical Students – Forearm and Hand Lab. December 6, 2011; December 10, 2013.

Common Wrist and Hand Conditions – Physician Assistant Lecture Series. Yearly lecture for PA students as part of their musculoskeletal curriculum. Yearly since 1999 to present.