

## **Curriculum Vitae**

Neal Chung-Jen Chen  
Clinical Lecturer, Instructional Track  
University of Michigan  
2912 Taubman Center  
University of Michigan Medical Center  
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## **Education and Training**

Stanford University  
Stanford, CA 94309  
Bachelors of Science  
Biological Sciences, 1997  
Dates attended: 9/1993 to 4/1997

Yale University School of Medicine  
333 Cedar Street  
New Haven, CT 06510  
Doctor of Medicine, 2001  
Dates attended: 9/2/1997 to 5/18/2001  
Date of graduation: 5/21/2001

Harvard Combined Orthopedic Residency Program  
Intern  
Orthopedic Surgery/ General Surgery  
Massachusetts General Hospital/ Beth Israel Hospital  
55 Fruit Street  
Boston, MA 02114  
7/1/2001 to 6/30/2002

Harvard Combined Orthopedic Residency Program  
Resident  
Orthopedic Surgery  
Harvard Combined Orthopedic Residency Program  
Massachusetts General Hospital  
55 Fruit Street  
Boston, MA 02114  
7/1/2002 to 6/30/2006

Massachusetts General Hospital Hand and Upper Extremity Fellowship  
Clinical Fellow  
Department of Orthopaedic Surgery

Hand and Upper Extremity Service  
Yawkey Center Suite 2100  
55 Fruit Street  
Boston, MA 02114  
8/1/2006 to 7/31/2007

Hospital for Special Surgery Sports Medicine and Shoulder Fellowship  
Clinical Fellow  
Hospital for Special Surgery  
535 East 70<sup>th</sup> Street  
New York, NY 10021  
8/1/2007 to 7/31/2008

### **Academic, Administrative, and Clinical Appointments**

Clinical Fellow/ Attending Physician  
Department of Orthopaedic Surgery  
Massachusetts General Hospital  
55 Fruit Street  
Boston, MA 02114  
8/1/2006 to 7/31/2007

Clinical Fellow/ Attending Physician  
Department of Orthopaedic Surgery  
Brigham and Women's Hospital  
75 Francis Street  
Boston, MA 02115  
8/1/2006 to 7/31/2007

Clinical Fellow/ Attending Physician  
Department of Orthopaedic Surgery  
Faulkner Hospital  
1153 Centre Street  
Boston, MA 02130  
8/1/2006 to 7/31/2007

Clinical Fellow/ Attending Physician  
Department of Orthopedic Surgery  
Veterans' Administration Hospital— West Roxbury  
1400 Veterans of Foreign Wars Parkway  
West Roxbury, MA 02132  
8/1/2006 to 7/31/2007

Clinical Fellow/ Attending Physician  
Department of Orthopedic Surgery  
Veterans' Administration Hospital— Jamaica Plain

150 South Huntington Street  
Boston, MA 02130  
8/1/2006 to 7/31/2007

## **Grants**

American Society for Surgery of the Hand/ American Foundation for Surgery of the Hand Basic Science Grant 2006-8  
“In Vivo Forearm Kinematics”  
Principal Investigator: Neal Chen, MD  
Amount: \$20,000

Orthopedic Trauma Association  
Resident Research Grant 2006-7  
“Floating Elbow Outcomes”  
Principal Investigator: Jesse Jupiter, MD  
Contributor: Neal Chen, MD  
Amount: \$10,000

University of Michigan  
Department of Orthopaedics  
Internal Department Research Grant 2009-10  
Principal Investigator: Neal Chen, MD  
Amount \$25,000

## **Honors and Awards**

Kilfoyle Award, 2004  
Most Outstanding Resident Presentation  
New England Orthopedic Society

Winner, Boothe Prize for Excellence in Writing, Spring 1994  
Stanford University  
“A Writer’s Divinity: Belief in Madame Bovary”

Finalist, Boothe Prize for Excellence in Writing, Winter 1994  
Stanford University  
“The Back of Geryon: Dante’s Inferno”

## **Bibliography**

### *Peer-reviewed publications*

1. S. M. Park, N. C. Chen, N. Doddapaneni: Electrochemical oxidation of ethanol in aqueous carbonate solutions. J. Electrochemical Society 1995; 142: 40-45.

2. Shin EK, Panjabi MM, Chen NC, Wang JL: The anatomic variability of human cervical pedicles: considerations for transpedicular screw fixation in the middle and lower cervical spine. *Eur Spine J* 2000; 9:61-66.
3. Panjabi MM, Shin EK, Chen NC, Wang JL: Internal morphology of human cervical pedicles. *Spine* 2000; 25: 1197-2205.
4. Bedair HS, Chen NC, McKay B, Bowers MB, Mazure C: Clozapine in the treatment of aggression in an adolescent with autistic disorder. *J Clin Psychiatry* 2001; 62: 479-80.
5. Panjabi MM, Chen NC, Shin EK, Wang JL: The internal architecture of human cervical vertebral bodies. *Spine* 2001; 26: 2478-84.
6. Chen NC, Wolfe SW: Ulna shortening osteotomy using a compression device. *J Hand Surg* 2003; 28A: 88-93
7. Millett PJ, Porramatikul M, Chen N, Zurakowski D, Warner JJP: Analysis of transfusion predictors in shoulder arthroplasty. *J Bone Joint Surg* 2006; 88:1223-30
8. Chen NC, Martin SD, Gill TJ: Risk to lateral geniculate artery during lateral meniscus suture passes. *Arthroscopy* 2007; 23:642-6
9. Chen NC, Boykin R, Millett PJ: Broken femoral cross pin after hamstring anterior cruciate ligament reconstruction: A case report. *J Knee Surg.* 2007; 20:245-8.
10. Chen NC, Jupiter JB: Current Concepts: Treatment of distal radius fractures. *J Bone Joint Surg* 2007; 89: 2051-62.
11. Chen NC, Brand JC Jr., Brown CB Jr.: Biomechanics of intratunnel anterior cruciate ligament graft fixation. *Clin Sports Med* 2007;26: 695-714.
12. Bedi A, Chen NC, Robertson W, Kelly BT: The management of labral tears and femoroacetabular impingement of the hip in the young, active patient. *Arthroscopy* 2008; 24:1135-45.
13. Fu E, Li G, Souer JS, Lozano-Calderon S, Herndon JH, Jupiter JB, Chen NC: Elbow position affects distal radioulnar joint kinematics. *J Hand Surg.* Accepted for Publication.
14. Chen NC, Shauver MJ, Chung KC: Clinical Perspective: A primer on the use of decision analysis methodology in hand surgery. *J Hand Surg.* Accepted for publication
15. Chen NC, Gill TJ, Martin SD: Quantitative anatomy of medial femoral perforators of the distal thigh. *J Arthroplasty.* Accepted for Publication.
16. Glotzbecker MP, Shin EK, Chen NC, Labow BI, Waters PM. The reconstruction of congenital pseudarthrosis of the clavicle with vascularized fibular graft after failed operative treatment. *J Pediatr Orthop.* Accepted for publication.
17. Cordasco FA, Chen NC, Backus SI, Williams RJ, Kelly BT, Otis J. Electromyographic differences in patients with symptomatic and asymptomatic large rotator cuff tears. *HSS Journal.* Accepted for publication.
18. Chen NC, Jupiter JB, Jebson PJ. Sports-related wrist injuries in adults. *Sports Health.* Accepted for publication.

### *Book Chapters*

1. Chen NC, Brown CH Jr.: “Biomechanics of Intratunnel Fixation” in The Anterior Cruciate Ligament: Technique Fixation, Safety ed. Prodromos CC, Brown CH Jr., et al. Saunders. November 2007.
2. Brown CH Jr., Chen NC, Darwich N: “Hamstring Tendon Autograft for ACL Reconstruction” in Surgical Techniques of the Shoulder, Elbow, and Knee in Sports Medicine ed. Cole BJ and Sekiya JK. Saunders. January 2008.
3. Chen NC, Jupiter JB. “Evidence-based treatment of distal radius fractures” in Evidence Based Orthopedics ed. Wright JG, Saunders. November 2008.
4. Chen NC, Mudgal CS, Jupiter JB, Ring D: “Tendon Transfers” in Hand and Upper Extremity Reconstruction. ed. Chung KC. Saunders. November 2008.
5. Chen NC, Trumble TE, Jupiter JB: “Distal radius fractures” in Principles of Hand Surgery and Therapy: Expert Consult. ed. Trumble TE, Saunders. May 2009.

#### *Abstracts*

1. Chen NC, Martin SD: Quantitative anatomy of femoral perforators in the distal thigh. Poster presentation. AAOS Meeting New Orleans, March, 2006.
2. Millett PJ, Porramatikul M, Chen N, Zurakowski D, Warner JJP: Analysis of transfusion predictors in shoulder arthroplasty. Presented at European Shoulder and Elbow Society, Fall 2005.
3. Montgomery S, Chen NC, Altchek DW, Rodeo SA. Arthroscopic capsular plication in the treatment of swimmer’s shoulder. American Academy of Orthopaedic Surgeons, February 2009.
4. Fu E, Li G, Souer S, Lozano-Calderon S, Herndon JH, Jupiter JB, Chen NC. In vivo kinematics of the distal radioulnar joint. Orthopaedic Research Society, 2009.