

## **LAN CHEN M.D.**

### ACTIVE MEDICAL LICENSURE

State of Illinois

### APPOINTMENT

Attending orthopaedic surgeon, Department of Orthopedic Surgery, NorthShore University Health System Medical Group

### EDUCATION

**Hospital for Special Surgery, New York, NY**

Fellowship in Orthopaedic Surgery Foot and Ankle Reconstruction, August 2010 - August 2011

**Columbia University Medical Center, New York, NY**

Chief Resident 2009-2010

Internship and Residency, July 2005 – June 2010

Department of Orthopaedic Surgery, New York Presbyterian Hospital

**Columbia University, College of Physicians & Surgeons, New York, NY**

Doctor of Medicine, June 2005

Honors in multiple clinical rotations including Clinical Practice, Psychiatry, OB/Gyn, orthopedic surgery

**Massachusetts Institute of Technology, Cambridge MA**

Bachelors of Science, June 2000

GPA: 4.6/5.0

**Hinsdale South High School, Darien, IL**

May 1996

Rank: 1/412

### BOARD CERTIFICATION

Board certified, August 2013, American Board of Orthopaedic Surgery

### PROFESSIONAL SOCIETIES

American Academy of Orthopaedic Surgery

American Orthopaedic Foot and Ankle Society

### PUBLICATIONS AND BOOK CHAPTERS

**Chen L, Meyers C, Schipper O.** Ankle instability surgery and post surgery rehabilitation. American Academy of Orthopedic Surgery: Postoperative Orthopaedic Rehabilitation. Editor: Andrew Green MD and Roman Hayda MD. 2014 (in publication)

Mani SB, Brown HC, Nair P, **Chen L**, Do H, Lyman S, Deland J, Ellis S. Validation of the Foot and Ankle Outcomes Score for Adult Acquired Flatfoot. *Foot and Ankle International*, Aug; 34(8): 1140-6, 2013.

**Chen L**, Lyman S, Do H, Adam S, Young E, Deland J, Ellis S. Validation of the Foot and Ankle Outcomes Score for Hallux Valgus. *Foot and Ankle International*, Dec; 33(12): 1145-1155, 2012.

**Chen L**, Greisberg JK. Achilles lengthening procedures. *Foot and Ankle Clinics*, December; 14(4):627-37, 2009.

Amorosa LA, **Chen L**, Greisberg JK. A New Approach to Posterior Pilon Fractures. *Techniques in Foot and Ankle Surgery*, June; 8(2):60-64, 2009.

Greisberg JK, **Chen L**, Hansen ST. Chapter 13: The Challenging Total Ankle Arthroplasty: Management of Associated Foot Pathology. *Arthritis and arthroplasty: The Foot and Ankle*. Ed. Christian Coetzee and Shepard R. Hurwitz, (New York, Saunders, 2009) 112-121.

**Chen L**, Kim PD, Ahmad CS, Levine WN. Medial Collateral Ligament Injuries of the Knee: current treatment concepts. *Current Reviews in Musculoskeletal Medicine*, June; 1(2):108-113, 2008.

Crow SA, **Chen L**, Lee JH, Rosenwasser M. Vascularized Bone Grafting from the Base of the Second Metacarpal for Persistent Distal Radius Non-union. *J Orthop Trauma* Aug; 19(7): 483-6 2005.

#### SUPPORTED RESEARCH/GRANTS

*OREF/DePuy Orthopaedic Resident Research Education Grant, Rosemont IL*

Mentor: Dr. Francis Y. Lee, Center for Orthopaedic Research  
Dept of Orthopaedic Surgery, Columbia University Medical Center.  
March 2008

*Doris Duke Foundation Clinical Research Fellowship, New York, NY*

Mentor: Dr. Melvin P. Rosenwasser, Trauma Training Center, Department of  
Orthopaedic Surgery, Columbia University Medical Center.  
July 2003-July 2004

#### NATIONAL AND INTERNATIONAL PRESENTATIONS

- Validation of the Foot and Ankle Outcomes Score in Adult Acquired Flatfoot
  - Podium presentation, by Mani SB, American Academy of Orthopedic Surgeons , March 2013, Chicago, IL
- Validation of the Foot and Ankle Outcomes Score in Hallux Valgus
  - Podium presentation, American Orthopedic Foot and Ankle Society (AOFAS) Summer meeting, July 2011, Keystone, CO

- Podium presentation, Hospital for Special Surgery Fellows Research Day, June 2011, New York, NY
- Antiapoptotic gene silencing using Human Mesenchymal Stem Cell delivery of small interfering RNA (siRNA) as Adjuvant Therapy For Osteosarcomas
  - Poster presentation, 54th Annual Meeting of the Orthopaedic Research Society, March 2-5, 2008, San Francisco, California.
- Intraoperative Injections of Botox® for the Prevention of Posttraumatic Elbow Stiffness
  - Poster presentation, Eastern-Atlantic Student Research Forum, Feb 2004, Miami, FL
  - Poster presentation, Doris Duke Charitable Foundation Annual Meeting, June 2004, Monterey, CA
  - Podium presentation, by Dr. Melvin Rosenwasser, American Shoulder and Elbow Surgeons Closed Meeting, September 2004, New York, NY
  - Poster presentation, 59th Annual American Society for Surgery of the Hand (ASSH) Meeting – Residents and Fellows Night, September 2004, New York, NY
  - Podium presentation, 3rd annual New York State Society of Orthopaedic Surgeons Symposium: Current Controversies – What’s Hot and What’s Not?, November 2004, New York, NY
  - Podium presentation by Dr. Melvin Rosenwasser, American Shoulder and Elbow Surgeons Specialty Day, American Academy of Orthopaedic Surgeons Annual Meeting, February 2005, Washington DC
  - Podium presentation by Dr. Melvin Rosenwasser, Brussels International Symposium "Advances in Diagnostic and Reconstructive Treatment", March, 2005, Belgium
  - Poster presentation, Annual Meeting American Academy of Orthopaedic Surgeon, San Diego, CA February 2011
- Long-term Operative Outcomes in Volar Carpal Ganglions
  - Poster presentation, Columbia University College of Physicians & Surgeons Dean’s Day for Medical Student Research, May 2004, New York, NY
  - Poster presentation, 59th Annual American Society for Surgery of the Hand (ASSH) Meeting – Residents and Fellows Night, September 2004, New York, NY
  - Podium presentation, 11th Annual Meeting of the Combined Orthopaedic Associations, October 2004, Sydney Australia
- Long term Follow-up of Tendon Interposition Arthroplasty with Dynamic Tendon Transfer for the Treatment of Basal Joint Osteoarthritis of the Thumb
  - Podium presentation, 11th annual Meeting of the Combined Orthopaedic Associations, October 2004, Sydney Australia
- Bone Morphogenic Protein–7 (OP-1™) for the Treatment of Recalcitrant Humeral Non-unions
  - Poster presentation, 5th Annual Combined Meeting of the Orthopaedic Research Society (ORS), October 2004, Banff, Alberta, Canada.
- Tumor Board: Pigmented Villonodular Synovitis (PVNS)

- Podium presentation, Grand Rounds, Dept of Orthopaedic Surgery, Columbia University Medical Center, October 2005, New York, NY
- Foot and Ankle Service Rounds: Osteochondral Lesions of the Talus
  - Podium presentation, Grand Rounds, Dept of Orthopaedic Surgery, Columbia University Medical Center, July 2008, New York, NY

#### AWARDS

*New York Orthopedic Hospital Award*

Awarded to one graduating medical student for outstanding performance in orthopedic research and clinical work, New York, NY

May 2005

#### TEACHING AND LEADERSHIP EXPERIENCE

***Dept Orthopaedic Surgery, Evanston IL, 2011-2013***

***NorthShore University Health System***

As staff orthopedic surgeon, I teach U of Chicago orthopedic residents on the foot/ankle rotation, including leading journal clubs, grand round talks on foot/ankle related subjects.

***Dept Orthopaedic Surgery, Evanston IL, 2012-2013***

***Clinical Guideline Task Force, NorthShore University Health System, Glenbrook Hospital***

As staff orthopedic surgeon, worked with pharmacologist at Glenbrook Hospital to delineate clinical algorithm for treatment of nausea/vomiting in post surgical patients.

***Orthopaedic Surgery Ambulatory Clinic Resident Liaison, New York, NY, 2009-2010***

***Columbia University Medical Center***

Resident liaison for orthopaedic surgery outpatient clinic, coordinated with clinic staff, attending, and residents to improve patient access and increase efficiency

***Team Coverage Experience, NY and NJ***

Pre-participation physical exams, City University of New York, 2008

North Bergen High School, New Jersey, Varsity Football 2009

***Student co-Director, 1999-2000***

***MIT China Education Technology Initiative, Cambridge, MA***

Co-directed program expansion initiative; cultivated partnerships between US and Chinese companies and schools. One of fourteen MIT students selected to travel to China to excite Chinese students about science and technology. Hosted China's first LEGO robotics contest in conjunction with the LEGO Company.

***Undergraduate Research Associate, 1997-1999***

***Harvard Medical School, Boston, MA***

Dr. Welcome Bender's lab, Department of Biochemistry and Molecular Pharmacology. Investigated various versions of the green fluorescent protein (GFP) through recombinant DNA methods to determine optimal gene expression in *Drosophila Melanogaster* (fruit fly). Presented results in poster session at the 1999 *Drosophila* Research Conference in Seattle, WA.

**LANGUAGES**

English, conversational Mandarin Chinese