

Emilie V. Cheung, MD
Assistant Professor
Department of Orthopedic Surgery
Stanford Hospital and Clinics
300 Pasteur Drive, Edwards R-155
Stanford, CA 94305-5335
(650)726-7804
evcheung@stanford.edu

Training and Education

Passed part I ABOS Written Exam

Board Eligible

2005-2006	Fellowship in Adult Upper Extremity Reconstruction, Mayo Clinic, Rochester, MN
2000-2005	Residency in Orthopedic Surgery. Drexel University, Philadelphia, PA
1996-2000	MD. New York Medical College, Valhalla, NY
1992-1996	BS. Physiological Science, University of California at Los Angeles

Organizations

American Academy of Orthopedic Surgeons

American Medical Association

Honors and Awards

First Place Award, Philadelphia Orthopedic Society Residents Bowl

Second Place Award, Drexel Orthopedics Residents Research Day, 2005

AOA-Zimmer Residents Leadership Forum, 2004

Third Place Award, Drexel Orthopedics Residents Research Day, 2004

First Place Award Resident/Fellow Competition, Pennsylvania Orthopedic Society, 2002

UCLA Dean's List

UCLA Physiological Science, Departmental Honors

UCLA College of Letters and Science Honors

Golden Key National Honor Society, Alpha Lambda Delta National Honor Society, Phi Eta Sigma National Honor Society

Research

Chapters

Review of State of the Art: Factor-Based Systems for Bone Graft Substitute, pp 174-193. Bone Graft Substitutes: A Multi-disciplinary Perspective, ASTM Publications International, New York © 2003. Emilie V. Cheung MD, Dhendria Katti PhD, Cato T. Laurencin MD PhD, Kumar Sampath PhD.

Lumbar Fusion (Deformity): Hook Patterns in Preservation of Lordosis, pp 195-197. Surgical Techniques to the Spine, Thieme Medical Publishers, New York ©2003. Joseph Dryer MD, Emilie V. Cheung MD.

Osteonecrosis of the Knee. The Arthritic Knee CD-ROM. American Academy of Orthopedic Surgeons, Rosemont, IL ©2000. Stephen Zelicoff MD, Ardavan Mertemzedeh MD, Emilie V. Cheung MD.

Tendon Transfers of the Shoulder, Masters Techniques in Orthopedic Surgery: Soft Tissue. (in press) Emilie V. Cheung, MD, Scott P. Steinmann, MD

Periprosthetic Humerus Fractures, pp 351-7. Advanced Techniques in Shoulder and Elbow Surgery. American Academy of Orthopedic Surgeons, Rosemont, IL ©2007. Emilie V. Cheung, MD, Scott P. Steinmann, MD

Treatment of Infected Total Elbow Arthroplasty, The Elbow and its Disorders 4th ed, Saunders, © (in press) Emilie Cheung MD, Bernard F. Morrey MD

Coronoid fractures. Fractures of the Upper Extremity: A Masters Skills Publication. American Society for Surgery of the Hand © 2008. (in press) Emilie V. Cheung, MD, Scott P. Steinmann, MD

Arthroscopic Glenohumeral Debridement/Capsular Release. Biologic Joint Reconstruction: An Alternative to Joint Arthroplasty. (in press) SLACK Inc Publications, Brian Cole, Ed. Emilie V. Cheung, MD, Marc Safran MD

Surgical Approaches to the Elbow. A Masters Skills Publication (in press) Emilie V. Cheung, MD, Scott P. Steinmann, MD

Arthroscopic Debridement Chondroplasty and Capsular Release for Osteoarthritis. Shoulder Arthroplasty, David Dines ed. (in press) Emilie V. Cheung, MD, Marc Safran MD

Epidemiology of Sport Injuries to the Shoulder (in press) Emilie V. Cheung, MD, Marc Safran MD

Shoulder Arthroplasty for Glenoid dysplasia. Shoulder Arthroplasty. Robert Cofield ed. (in press) Emilie Cheung, MD, Scott P. Steinmann, MD

Manuscripts

Ibuprofen Inhibits Muscle Fiber Invasion by Macrophages During Increased Muscle Loading. Emilie V. Cheung and James G. Tidball, PhD
Medicine and Science in Sports and Exercise, 1996. Supp. Vol.28(5):S153.

Cheung EV, Tidball JG.
Administration of the non-steroidal anti-inflammatory drug ibuprofen increases macrophage concentrations but reduces necrosis during modified muscle use.
Inflamm Res. 2003 Apr;52(4):170-6. PMID: 12755383 [PubMed - indexed for MEDLINE]

Cheung EV, Lazarus M, Taranta M.
Immediate range of motion after distal biceps tendon repair.
J Shoulder Elbow Surg. 2005 Sep-Oct;14(5):516-8. PMID: 16194744 [PubMed - indexed for MEDLINE]

Cavalier R, Herman MJ, Cheung EV, Pizzutillo PD.
Spondylolysis and spondylolisthesis in children and adolescents: I. Diagnosis, natural history, and nonsurgical management.
J Am Acad Orthop Surg. 2006 Jul;14(7):417-24. PMID: 16822889 [PubMed - indexed for MEDLINE]

Cheung EV, Herman MJ, Cavalier R, Pizzutillo PD.
Spondylolysis and spondylolisthesis in children and adolescents: II. Surgical management.
J Am Acad Orthop Surg. 2006 Aug;14(8):488-98. Review. PMID: 16885480 [PubMed - indexed for MEDLINE]

Cheung EV, O'Driscoll SW.
Spontaneous regression of postoperative ossification about the elbow: a case report.
J Shoulder Elbow Surg. 2007 Nov-Dec;16(6):e15-6. Epub 2007 Mar 28. PMID: 17391990 [PubMed - indexed for MEDLINE]

Cheung EV, Sperling JW, Cofield RH.

Polyethylene insert exchange for wear after total shoulder arthroplasty.
J Shoulder Elbow Surg. 2007 Sep-Oct;16(5):574-8. Epub 2007 May 24.
PMID: 17531512 [PubMed - indexed for MEDLINE]

Cheung EV, O'Driscoll SW.

Total elbow prosthesis loosening caused by ulnar component pistoning.
J Bone Joint Surg Am. 2007 Jun;89(6):1269-74.
PMID: 17545430 [PubMed - indexed for MEDLINE]

Cheung EV, Sperling JW, Cofield RH.

Reimplantation of a glenoid component following component removal and allogenic bone-grafting.
J Bone Joint Surg Am. 2007 Aug;89(8):1777-83.
PMID: 17671018 [PubMed - indexed for MEDLINE]

Cheung EV, Sperling JW, Hatstrup SJ, Cofield RH.

Long-term outcome of anterior stabilization of the shoulder.
J Shoulder Elbow Surg. 2007 Nov 22; [Epub ahead of print]
PMID: 18036836 [PubMed - as supplied by publisher]

Cheung EV.

Fractures of the capitellum.
Hand Clin. 2007 Nov;23(4):481-6, vii. Review.
PMID: 18054675 [PubMed - indexed for MEDLINE]

Cheung EV, Adams R, Morrey BF.

Primary osteoarthritis of the elbow: current treatment options.
J Am Acad Orthop Surg. 2008 Feb;16(2):77-87.
PMID: 18252838 [PubMed - in process]

Cheung EV, Sperling JW, Cofield RH.

Revision shoulder arthroplasty for glenoid component loosening.
J Shoulder Elbow Surg. 2008 Feb 16; [Epub ahead of print]
PMID: 18282720 [PubMed - as supplied by publisher]

Cheung EV, Adams RA, Morrey BF.

Reimplantation of a total elbow prosthesis following resection arthroplasty for infection.
J Bone Joint Surg Am. 2008 Mar;90(3):589-94.
PMID: 18310709 [PubMed - in process]

Cheung EV, O'Driscoll SW, Morrey BF.

Complications of hinged external fixators of the elbow.
J Shoulder Elbow Surg. 2008 Feb 27; [Epub ahead of print]
PMID: 18313332 [PubMed - as supplied by publisher]

Hosalkar HS, Cheung-Moore E, Atanda A Jr, Ogilvie C, Lackman RD.

An undescribed cause of patellar tendon rupture.
Am J Orthop. 2005 Jul;34(7):333-6. PMID: 16130351

Management of proximal humeral nonunions and malunions.

Orthop Clin North America. (in press) Emilie Cheung, MD and John Sperling, MD

Chronic lateral elbow instability. Orthop Clin North America. (in press) Emilie Cheung, MD

Surgical Approaches to the Elbow. JAAOS. (in press) Emilie V. Cheung, MD, Scott P. Steinmann, MD

Treatment of Periprosthetic Humerus Fractures after Shoulder Arthroplasty
Emilie V. Cheung, MD, Scott P. Steinmann, MD
(in press)

The Dynamic Labral Shear Test for diagnosis of SLAP tears
Emilie V. Cheung MD, Shawn W. O'Driscoll Phd MD
Submitted to AJSM

"Infection Associated With Hematoma Formation After Shoulder Arthroplasty"
Cheung EV, Sperling JW, Cofield RH.
Accepted to CORR

Presentations/Meetings

AAOS Annual Meeting, 2008: Moderator for Shoulder Arthroplasty Podium Presentations

WOA North CA Chapter 2007:
Complex prox hum fxs: ORIF vs HHR

2007 Musculoskeletal Infection Society
"Infection Associated With Hematoma Formation After Shoulder Arthroplasty" Cheung EV, Sperling JW,
Cofield RH.

AAOS Annual Meeting, February 2007:
Reimplantation of Total Elbow Arthroplasty Following Resection Arthroplasty for Infection
Emilie V. Cheung MD, Robert A. Adams PA, Bernard F. Morrey MD

AAOS Annual Meeting, February 2007:
The Dynamic Labral Shear Test for diagnosis of SLAP tears
Emilie V. Cheung MD, Shawn W. O'Driscoll Phd MD

AAOS Annual Meeting, February 2007:
Revision of a loose glenoid component in revision shoulder arthroplasty
Emilie V. Cheung MD, John W. Sperling MD, Robert H. Cofield MD

AAOS Annual Meeting, February 2007:
Long term outcome of anterior stabilization of the shoulder
Emilie V. Cheung MD, John W. Sperling MD, Robert H. Cofield MD

ASES Specialty Day, February 2007:
Long term outcome of anterior stabilization of the shoulder
Emilie V. Cheung MD, John W. Sperling MD, Robert H. Cofield MD

AAOS Annual Meeting, February 2007:
Complications of Hinged External Fixators of the Elbow
Emilie V. Cheung MD, Shawn W. O'Driscoll, Bernard F. Morrey MD

ASES Specialty Day, February 2007:
Complications of Hinged External Fixators of the Elbow
Emilie V. Cheung MD, Shawn W. O'Driscoll, Bernard F. Morrey MD

Department of Orthopedics, Drexel University, Annual Resident's Research Forum, May 2005:

The use of distraction for the treatment of recurrent/neglected radial dysplasia: defining the deformity
James J. McCarthy MD, Emilie Cheung MD, Scott H Kozin MD. Second Place Award

AAOS Annual Meeting, February 2005:

Natural History and Results of Surgical Treatment in Patients with Congenital Scoliosis and Fused Ribs
Emilie Cheung MD, Randal Betz MD, Janet Cerrone PA-C, Linda D'Andrea MD

Eastern Orthopedic Association, October 2004:

Immediate Range of Motion Following Distal Biceps Repair
Emilie V. Cheung MD, Mark Lazarus MD, Marc Taranta PT.

Scoliosis Research Society Annual Meeting, September 2004

Natural

History and Results of Surgical Treatment of Congenital Scoliosis in Patients with Fused Ribs
Emilie Cheung MD, James T. Guille, Randal Betz MD, Janet Cerrone PA-C, Linda D'Andrea MD,

Eastern Orthopedic Association, October 2004:

Natural

History of Congenital Scoliosis in Patients with Fused Ribs
Emilie Cheung MD, Randal Betz MD, Janet Cerrone PA-C, Linda D'Andrea MD,

Department of Orthopedics, Drexel University, Annual Resident's Research Forum, May 2004: Third Place Award. Surgical Treatment versus Natural History of Congenital Scoliosis in Patients with Fused Ribs
Emilie Cheung MD, Randal Betz MD, Janet Cerrone PA-C, Linda D'Andrea MD

American Society for Surgery of the Hand, October 2003:

The use of distraction for the treatment of recurrent/neglected radial dysplasia: preliminary results comparing ulnar osteotomy versus correction of the wrist
James J. McCarthy MD, Emilie Cheung MD, Scott H Kozin MD.

Limb Lengthening and Reconstruction Society, July 2003:

Recurrent and neglected radial dysplasia: defining the deformity
James J. McCarthy MD, Emilie Cheung MD, Scott H Kozin MD

James J.

Pediatric Orthopedic Society of North America, May 2003:

The use of distraction for the treatment of recurrent/neglected radial dysplasia: preliminary results comparing ulnar osteotomy versus correction of the wrist
James J. McCarthy MD, Emilie Cheung MD, Scott H Kozin MD

Department of Orthopedics, Drexel University, Annual Resident's Research Forum, May 2003:

Immediate Range of Motion Following Distal Biceps Repair
Emilie V. Cheung MD, Douglas Palma MD, Mark Lazarus MD.

AAOS Annual Meeting, March 2003:

Periprosthetic Supracondylar Femur Fractures Following Total Knee Arthroplasty
Hari Bezwada MD, Peter Neubauer MD, Emilie Cheung MD, Steven Hankins MD, Susan Harding MD, John Baker MD, Craig Israelite MD, Norman Johanson MD.

Orthopedic Research Society Annual Meeting, February 2003:

Novel Polymer/Ceramic Composite Microsphere-Based Matrices for Bone Tissue Engineering: Processing Effects on Calcium Phosphate Composition
Yusef Y. Khan PhD, Emilie V. Cheung MD, Cato T. Laurencin MD, PhD.

Pennsylvania Orthopedic Society Scientific Meeting, November 2002:

Immediate Range of Motion Following Distal Biceps Repair
Emilie V. Cheung MD, Hari Bezwada MD, Douglas Palma MD, Mark Lazarus MD.
First Place Award in Resident/Fellow Competition

American Spinal Injury Association Annual Meeting, April 2000:

Mechanical Analysis of Pedicle Screw Deformation in a Posterior Spinal Construct

Thomas R. Hahe MD, Andrew Merola MD, Amy Yeung M Eng, Emilie V. Cheung MD, Steven Caruso, John Davis.

Scoliosis Research Society Annual Meeting, September 1999:

An Anatomic and Biomechanical Study of Thoracic Pedicle Screw Placement

Thomas Hahe MD, Andrew Merola MD, Walter Morgenstern MD, Emilie V. Cheung MD, Amy Yeung M Eng.

American College of Sports Medicine Annual Meeting, May 1996:

Ibuprofen Inhibits Muscle Fiber Invasion by Macrophages During Increased Muscle Loading:

Emilie V. Cheung and James G. Tidball, PhD. Department of Physiological Science, UCLA.

Medicine and Science in Sports and Exercise, Supp. Vol.28(5):S153.

New York Medical College Deans' Medical Student Research Forum, November 10, 1996:

Ibuprofen Inhibits Muscle Fiber Invasion by Macrophages During Increased Muscle Loading

New York Medical College Deans' Medical Student Research Forum, May 11, 1999:

A Biomechanical Analysis of Thoracic Pedicle Screw Placement: The Intrapedicular vs. the Extrapedicular Approach

Teaching Experience

Laboratory Instructor at the Mayo Clinic Advanced Elbow Surgical Skills Courses 2006-2008

Laboratory Instructor at the Mayo Clinic Advanced Shoulder Surgical Skills Course 2008

Lecturer at the Cooper Union School of Engineering, Biomechanics Course. New York, NY. January

1999-April 1999:

“The Mechanical Properties of Bone”,

“Common Metals Used in Orthopedic Surgery”

Extracurricular and Volunteer Experience

Team physician for home games for Rochester Honkers baseball team 2006

Medical School:

Cooper Union School of Engineering, New York: Biomechanics course lecturer

New York Medical College: Tour Guide

Valhalla Middle School: Alcohol and substance abuse prevention program counselor

New York Medical College American Medical Student Association: Residency Fair Coordinator

New York Medical College Asian-Pacific Medical Students Association: NYC Chinatown medical clinic volunteer

New York Medical College St. Lukes Society: Toys for Tots

Undergraduate:

UCLA Peer Health Counselor: Program Coordinator, Nutrition Module Coordinator, Fitness and Health Counselor

UCLA Association of Chinese Americans: Vice-President, Treasurer

UCLA Intramural Running

UCLA Intramural Tennis

UCLA Student Alumni Association

UCLA Bruin Life Yearbook

Hobbies

Marathon running, hiking, tennis, cooking, gardening, physical fitness, scuba diving, piano