

Curriculum Vitae and Bibliography

Emily Nguyen, MD

Personal Information

Work Address: Orthopedic & Sports Medicine Center of Oregon
1515 NW 18th Ave, 3rd Floor
Portland, Oregon 97209
503-224-8399

Email Address: ecnguyenmd@gmail.com

Previous Academic Rank and Position

Senior Associate Consultant - Department of Orthopedics, Division of Spine, Mayo Clinic 09/2014 - 2016

Physician/Surgeon - Mayo Clinic Health System in Albert Lea and Austin, Austin, Minnesota 09/2014 – 2016

Education

University of Texas at Dallas - BA, Biology 2002 - 2004

Texas Tech University Health Sciences School of Medicine - MD 2004 - 2008

Mayo Clinic - Resident, Orthopedic Surgery 2008 - 2013

Mayo Clinic - Fellow, Orthopedic Spine Surgery 2013 – 2014

Certification

Board Certifications

American Board of Orthopaedic Surgery (ABOS)

Orthopaedic Surgery Board Certification 2018

Mayo Clinic Quality Academy

Mayo Clinic Quality Fellow: Bronze Level Certification 2014

Licensure

Oregon MD176313
Minnesota 51880 (Medical)

Honors and Awards

Alpha Epsilon Delta, premedical honors society - University of Texas at Dallas 2002 - 2004

Dean's List, for academic achievement - University of Texas at Dallas 2002 - 2004

Golden Key, for academic achievement - University of Texas at Dallas 2002 - 2004

Golden Headed Cane Award - Texas Tech University School of Medicine 2006

Previous Professional Positions and Major Appointments

Legal Assistant - Pham and Associates 1999 - 2004

Teaching Assistant - University of Texas at Dallas 2004
Molecular and Cell Biology

Teaching Assistant - Texas Tech University Health Sciences Center School of
Medicine
USMLE Step 1 Review Course

2006

Professional and Community Memberships, Societies, and Services

Professional Memberships and Services

Oregon Medical Association Member	2016 - Present
Minnesota Medical Association Member	2008 - 2016
North American Spine Society Member	2008 – Present

Community Memberships and Services

Kingsland Knights, High School Football Team Physician	2009 – 2012
---	-------------

Journal Responsibilities

Journal Other Responsibilities

Clinical Orthopaedics and Related Research Guest Reviewer	2013
--	------

Educational Activities

Curriculum and Course Development

Accelerate Program Minimally Invasive Spine Surgery course Medtronic	2016
---	------

Teaching Intramural

Perry Initiative Medical Student Outreach Program Mayo Clinic Rochester, Minnesota	01/2016
---	---------

Perry Initiative High School Student Outreach Program Mayo Clinic Rochester, Minnesota	01/2016
---	---------

Academic Career Development

DePuy Introduction to Hip and Knee Arthroplasty	2009
Microsurgery Training Course Mayo Clinic Microsurgery Center	2009
AAHKS 2nd Annual Resident Arthroplasty Course	2010
AO Basic Principles and Fracture Course	2010
Total Hip Arthroplasty Course	2012

Cervical Spine Research Society 18th Instructional Course Lecture	2013
Spine Interactive and Educational Program Fellows and Young Surgeons' Course	2013
Foundational Techniques in Minimally Invasive Spinal Surgery, Didactic and Cadaveric course Stryker Spine	2014
9th Annual Mayo Clinic Spine Center: Medical and Surgical Spine Course Mayo Clinic	2015
9th Annual Mayo Clinic Spine Center: Techniques and Principles of Dural Repair Live Animal Lab Mayo Clinic	2015
Cervical Spine Research Society 20th Instructional Course Lecture	2015
Coding Update 2015: Essentials and Controversies of Spine Care Coding, 30th Annual Meeting Premeeting Course North American Spine Society	2015
Spine Interactive and Educational Program Fellows and Young Surgeons' Course	2015
Lumbar Spinal Injections Course North American Spine Society	2016
Coding Update Course 2017: Conquering Your Coding Hurdles North American Spine Society	2017

Institutional/Departmental Administrative Responsibilities, Committee Memberships, and Other Activities

North American Spine Society (NASS) Advocacy Committee Member	2016 – Present
North American Spine Society (NASS) Coding Committee Member	2016 – Present

Activities at Other Institutions

Mayo Clinic	
Orthopaedic Surgery Residency Education Committee	
Fellowship Member	2013
SE Minnesota	
Spine Care in the Midwest	
Vice Chair for the Region	2015 - 2016
Mayo Clinic Spine Surgery Conference	
weekly resident/fellow educational conference	2013

Presentations Extramural**National or International****Oral**

- The Use of Tranexamic Acid in Revision Total Hip Arthroplasty 03/2008
J. Brian Gill, Nguyen EC, Alexander Rosenstein
American Academy of Orthopaedic Surgeons annual meeting
- The incidence of acute traumatic tendon injuries occurring in the hand: a rural population-based study from 1992-2002 10/2010 - 10/2010
Nguyen JT, Nguyen EC, Garcia-Zalisnak D, Amadio PC, Moran SL
American Society for Surgery of the Hand Annual Meeting: Resident & Fellows Conference
- Surgical management of subungual melanoma: a single institution experience of 124 cases. 04/2011 - 04/2011
Nguyen JT, Bakri K, Nguyen EC, Johnson CH, Moran SL
American Association of Plastic Surgeons Annual Meeting
- Intraoperative CT Myelography for Emergent Surgical Management of Spinal Cord or Cauda Equina Compression 08/2014
Nguyen E, Kralovec M, Gabriel S, Yaszemski M, Nassr A.
Society for Progress & Innovation for the Near East (SPINE) Annual Meeting
Beirut, Lebanon
- Cauda Equina Syndrome Secondary to Epidural Lipomatosis in the Setting of Subacute Trauma; A Case Report 09/2014
Chung A, Nguyen E, Currier B, Nassr A
Arizona Orthopedic Society Annual Meeting
Arizona
- Risk Factors for Venous Thromboembolism following Thoracolumbar Surgery: Analysis from the ACS-NSQIP 2005-2012 03/2015
Sebastian A, Nguyen E, Polites S, et al.
American Academy of Orthopaedic Surgeons Annual Meeting
Las Vegas, Nevada
- What Keeps a Spine Surgeon Up at Night? 03/2017
New Postoperative Neurological Deficits
Nguyen E, Yu E, Erickson M, Huddleston PM
American Academy of Orthopaedic Surgeons Annual Meeting
Instructional Course Lecture, San Diego, California
- What Keeps a Spine Surgeon Up at Night? 03/2018
New Postoperative Neurological Deficits
Nguyen E, Yu E, Erickson M, Huddleston PM
American Academy of Orthopaedic Surgeons Annual Meeting
Instructional Course Lecture, New Orleans, Louisiana
- Value Based Spine Care 03/2019
Nguyen E, Yu E, Erickson M, Huddleston PM
American Academy of Orthopaedic Surgeons Annual Meeting
Instructional Course Lecture, Las Vegas, Nevada

Poster

The Use of Tranexamic Acid in Revision Total Hip Arthroplasty 08/2007
 J. Brian Gill, Nguyen EC, Alexander Rosenstein
 Southern Orthopaedic Association annual meeting

The Incidence of An Epidural Hematoma Following Cervical Spine Surgery 12/2015
 Greg Schroeder, Alan Hilibrand, Paul Arnold, David Fish, Jeffrey C. Wang, Jeffrey L. Gum, Zachary A. Smith, Wellington K. Hsu, ZIYA L. GOKASLAN, Robert Isaacs, Adam Kanter, Thomas E. Mroz, Ahmad Nassr, Rick Sasso, Michael G. Fehlings, Zorica Buser, Mohamad Bydon, Elizabeth L. Lord, Emily C. Nguyen, Daniel Riew
 2015 Cervical Spine Research Society Annual Meeting, E Poster #119
 United States of America

Regional**Oral**

Discogenic Low Back Pain 05/2014
 Nguyen EC
 Mayo Clinic Department of Anesthesia, Division of Pain Medicine

Back Pain 07/2015
 Nguyen EC
 Mayo Clinic Health System Full Medical Staff Meeting

Osteoporosis and Spinal Fractures 07/2015
 Nguyen EC
 Mayo Clinic Women's Health Care Symposium

Work – Life Balance in Orthopaedics 01/2016
 Perry Initiative, Medical Student Outreach Program, Mayo Clinic
 Rochester, Minnesota

Bibliography

Peer-reviewed Articles

1. Church TS, Kuk JL, Ross R, Priest EL, **Nguyen EC**, Blair SN. Association of cardiorespiratory fitness, body mass index, and waist circumference to nonalcoholic fatty liver disease *Gastroenterology*. 2006; 130:2023-30.
2. Gill JB, **Nguyen EC**, Rosenstein AD. The use of tranexamic acid in revision total hip arthroplasty: a pilot study *Current Orthopaedic Practice*. 2009; 20(2):152-6.
3. Kottschade LA, Dronca RS, Grotz TE, Erickson LA, Salomao DR, Pulido JS, Baum CL, Wasif N, Jakub JW, Bagaria SP, Brewer JD, Miller RC, Kumar R, Kaur JS, Moran SL, Nguyen JT, **Nguyen EC**, Hand JL, Morita S, Swanson DL, Lowe V, Markovic SN. A multidisciplinary approach to the management of malignant melanoma: The Mayo Clinic practice *Mayo Clinic Proceedings*. 2013.
4. De Jong JP, Nguyen JT, Sonnema AJ, **Nguyen EC**, Amadio PC, Moran SL. The incidence of acute traumatic tendon injuries in the hand and wrist: a 10-year population-based study. *Clinics in Orthopaedic Surgery*. 2013. PMID: 24900902.
5. Nguyen JT, Bakri K, **Nguyen EC**, Johnson CH, Moran SL. Surgical management of subungual melanoma: mayo clinic experience of 124 cases. *Ann Plast Surg*. 2013 Oct; 71(4):346-54. PMID:24025653
6. de Jong JP , Nguyen JT , Sonnema AJ , **Nguyen EC** , Amadio PC , Moran SL . The incidence of acute traumatic tendon injuries in the hand and wrist: a 10-year population-based study. *Clin Orthop Surg* 2014 Jun; 6 (2):196-202 Epub 2014 May 16 PMID:24900902 PMCID:4040381 DOI:10.4055/cios.2014.6.2.196
7. Kottschade LA, Grotz TE, Dronca RS, Salomao DR, Pulido JS, Wasif N, Jakub JW, Bagaria SP, Kumar R, Kaur JS, Morita SY, Moran SL, Nguyen JT, **Nguyen EC**, Hand JL, Erickson LA, Brewer JD, Baum CL, Miller RC, Swanson DL, Lowe V, Markovic SN. Rare presentations of primary melanoma and special populations: a systematic review. *Am J Clin Oncol*. 2014 Dec; 37(6):635-41. PMID:23563206 PMCID:4349521 DOI:10.1097/COC.0b013e3182868e82
8. Sebastian A, Currier BL, Kakar S, **Nguyen E**, Wagie A, Habermann E, Nassr A. Risk factors for venous thromboembolism following thoracolumbar surgery: Analysis of 43,777 patients from the ACS-NSQIP 2005-2012. *Global Spine Journal*. 2016 Dec;6(8):738-743. Epub 2016 Feb 17. PMID 27853656.
9. Schroeder GD, Hilibrand AS, Arnold PM, Fish DE, Wang JC, Gum JL, Smith ZA, Hsu WK, Gokaslan ZL, Isaacs RE, Kanter AS, Mroz TE, Nassr A, Sasso RC, Fehlings MG, Buser Z, Bydon M, Cha PI, Chatterjee D, Gee EL, Lord EL, Mayer EN, McBride OJ, **Nguyen EC**, Roe A, Tortolani PJ, Stroh DA, Yanez MY, Riew KD. Epidural Hematoma Following Cervical Spine Surgery, Rare Complications of Cervical Spine Surgery “ACSC-Retro” Project. *Global Spine Journal*. 2017 Apr;7(1Suppl):120S-126S. Epub 2017 Apr 1. PMID 28451483.
10. Sebastian AS, Ahmed A, Vernon B, **Nguyen EC**, Aleem I, Clarke MJ, Currier BL, Anderson P, Bydon M, Nassr A. Effect of an Adjustable Hinged Operating Table on Lumbar Lordosis During Lumbar Surgery. *Spine*. 2018 Feb 15;43(4):302-306. PMID 28742758.

Book Chapters

1. **Nguyen E**, Lehnert B, Currier BL, et al. Spine Imaging: A Case-Based Guide to Imaging and Management. Chapter 7 In: *Jumped Facets* Oxford University Press; 2015.

Forthcoming

1. **Nguyen E**, Currier BC, Nassr A, et al. Surgical Site Infection in Spine Surgery. Retrospective case control of all cases of spinal surgery associated with surgical site infection, Mayo Clinic experience.

