



CURRICULUM VITAE – DENNIS C. NGUYEN, MD, MS

Citizenship

Citizen: USA

Address and Phone

Division of Plastic and Reconstructive Surgery
Washington University School of Medicine
660 South Euclid Avenue
St. Louis, MO 63110

Phone: 314-362-7388

314-362-4486 (Veronica Nix, Secretary, RMA)

314-367-0225 (fax)

E-mail: nguyend@wustl.edu

Website: www.westcountyplasticsurgeons.wustl.edu

www.physicians.wustl.edu/specialties/plastic-reconstructive-surgery/#doctors

www.surgery.wustl.edu/midwest-transgender-reconstructive-surgery/

Present Position

2020 – Present **Assistant Professor of Surgery**
Division of Plastic and Reconstructive Surgery
Washington University School of Medicine
St. Louis, MO

Hospital Affiliations

2020 – Present Barnes-Jewish Hospital

2020 – Present Barnes-Jewish West County Hospital

2020 – Present St. Louis Children's Hospital

2020 – Present Washington University Transgender Center

Medical Licensure and Board Certifications

2020 Missouri Medical License

Education

Undergraduate

6/2005 University of California, Bachelors of Science, Irvine, California

Graduate

5/2009 University of California, School of Public Health, Masters of Science, Berkeley, California

5/2011 University of California, Doctorate of Medicine, San Francisco, California

Postgraduate

2011-2013 Residency, General Surgery, Washington University School of Medicine, St. Louis Missouri, Barnes – Jewish Hospital, St. Louis Children’s Hospital, Program Director: Michael M. Awad, MD, PhD.

2013-2014 Research Fellow in Peripheral Nerve Surgery, Washington University, St. Louis, Faculty Advisor: Susan E. Mackinnon, MD

2013-2015 Research Fellow in Pediatric and Craniofacial Surgery, St. Louis Children’s Hospital, Faculty Advisors: Albert S. Woo, MD; Kamlesh B Patel, MD

2015-2019 Resident in Plastic and Reconstructive Surgery, Washington University School of Medicine in St. Louis, Barnes -Jewish Hospital, St. Louis Children’s Hospital Program Director: Marissa J. Tenenbaum MD,

2019-2020 Clinical Fellow in Adult Reconstructive/ Aesthetic Craniomaxillofacial Surgery Harvard Medical School, Massachusetts General Hospital, Program Director: Michael J. Yaremchuk MD

Honors and Awards

2001 UCI Governor’s Scholar
2001 UCI Golden Key Honour Society
2003 UCI Dean of Students Leadership Certificate
2005 UCI Medellas Scholar
2005 UCI Phi Beta Kappa
2008 UCB – UCSF Joint Medical Program Fellowship Grant

2008 UC Berkeley Rodney M. Friedman Memorial Scholarship
2009 UCSF Lightowler Scholarship
2011 UCSF Steinhardt Sponsorship
2017-2018, Best Resident teacher in Plastic and Reconstructive Surgery
2018-2019

National Panels, Committees, Boards

- American Society of Craniofacial Surgery
Member (2017-present)
- American Society of Maxillofacial Surgeons
Member (2016-present)
JASMS Editorial Board Member (2017)
- American Society of Plastic Surgeons
2018 Meeting Abstract Reviewer for Craniomaxillofacial Section
Resident Liaison ASPS/YPS Resident Working Group (2017-Present)
Annual Meeting Program and Instructional Course Committee (2017-Present)
Plastic Surgery Resident Newsletter Issue 7, Summer 2017. Program Peek of Washington University, St. Louis. Division of Plastic and Reconstructive Surgery.
Member (2013-present)
- American Society for Aesthetic Plastic Surgery
Member (2015-present)
- American College of Surgeons
Medical student member (2010-2011)
Resident member (2011-present)
- American College of Physicians
Medical student member (2008-2010)
- American Medical Association
California Medical Association
Alameda Contra-Costa Medical Association
Medical student member (2006 – 2011)
UCSF Class Representative (2007 – 2011)
Asian Pacific American Medical Student Association
Medical student member (2007 – 2011)

Educational Contributions

2003-2004 UCI Organic Chemistry Department Tutoring Coordinator
2005 UCI Learning and Academic Resource Center Tutor;
Ken Cho, PhD & Kavita Arora, PhD: Developmental Biology

2007-2008 UC Berkeley Graduate Student Instructor, David Presti, PhD (Molecular Cell Biology):
MCB 62 Drugs and the Brain, Marian Diamond, PhD (Integrative Biology): IB 133
Anatomy Enrichment Program

| | |
|------------|---|
| 2011 | UCSF Surgical Skills, Medical Student Instructor |
| 2013 | Washington University, St. Louis, Department of Surgery, Michael Brunt, MD: Accelerated Skills Preparation for Surgical Internship, General Surgery Resident Instructor |
| 2013, 2014 | Washington University, St. Louis, Plastic and Reconstructive Surgery, Medical student suturing and flaps course, Kamlesh Patel, MD |
| 2018, 2019 | Washington University, St. Louis, Plastic and Reconstructive Surgery, Microsurgery course, Keith Brandt, MD |

University, School of Medicine, and Hospital Appointments and Committees

| | |
|-----------|--|
| 2001-2002 | Staff Writer, UCI Med Times Newspaper |
| 2003-2004 | Community Service Chair, Golden Key Honour Society |
| 2004-2005 | Coordinator, UCI Organic Chemistry Department Tutoring |
| 2004-2005 | Counselor & Coordinator, Camp Med at UCI School of Medicine |
| 2003-2005 | President Habitat for Humanity at UCI |
| 2007-2008 | UCB-UCSF JMP, 2 nd Year Class Representative for Curriculum Committee |
| 2008-2009 | UCSF School of Medicine, Student Member of Admissions Committee |
| 2010-2011 | |
| 2012-2015 | Plastic Surgery Interest Group at Washington University, St. Louis. Resident Coordinator, Kamlesh Patel, MD. |
| 2013-2015 | Barnes Jewish Hospital Patient Safety & Clinical Effectiveness Committee, Resident member, Gerald Andriole, MD |

Research

Published Manuscripts

1. Carter JT, **Nguyen DC**, Roll GR, Ma SW, May LW. Predictors of Long-Term Outcome After Laparoscopic Esophagomyotomy and Dor Fundoplication for Achalasia. Arch Surg. 2011 Sep;146(9):1024-8.
2. Ghosh TD, Skolnick GB, **Nguyen DC**, Sun H, Patel KB, Smyth MD, Woo AS. Calvarial Thickness and Diploic Space Development in Children with Sagittal Synostosis as Assessed by Computed Tomography. J Craniofac Surg. 2014 May;25(3):1050-5.

3. Sachanandani NS, **Nguyen DC**, Skolnic GB, Woo AS, Patel KP. Anatomical study quantifying maneuvers to increase nasal tip projection. *Plast Reconstr Surg*. 2014 Sept
4. **Nguyen DC**, Patel KB, Woo AS, Kane AA, Smyth MD. Endoscopic-Assisted Treatment of Sagittal Craniosynostosis and Calcified Cephalohematoma. *J Craniofac Surg*. 2014 Nov;25(6):2127-9.
5. **Nguyen DC**, Patel KB, Skolnick GB, Naidoo SD, Huang AH, Smyth MD, Woo AS. Are Endoscopic and Open Treatments of Metopic Synostosis Equivalent in Treating Trigenocephaly and Hypotelorism? *J Craniofac Surg*. 2015 Jan;26(1):129-34.
6. **Nguyen DC**, Chang ST, Raptis C, Menias CO, Zhou G, Wang-Gillam A, Linehan DC, Hawkins WG, Strasberg SM, Fields RC. Natural History of Preoperative Subcentimeter Pulmonary Nodules in Patients with Resectable Pancreatic Adenocarcinoma: a Retrospective Cohort Study. *Ann Surg*. 2015 May;261(5):970-5.
7. **Nguyen DC**, Patel KB, Skolnick GB, Skladman R, Grames LM, Stahl MB, Marsh JL, Woo AS. Progressive Tightening of the Levator Veli Palatini Muscle Improves Velopharyngeal Dysfunction in Early Outcomes of Primary Palatoplasty. *Plastic Reconstructive Surg*. 2015 Jul;136(1):131-31.
8. Skolnick GB, Naidoo SD, **Nguyen DC**, Patel KB, Woo AS. Comparison of Direct and Digital Measures of Cranial Vault Asymmetry for Assessment of Plagiocephaly. *J Craniofac Surg*. 2015 Sep;26(6):1900-3.
9. Dvoracek LA, Skolnick GB, **Nguyen DC**, Naidoo SD, Smyth MD, Woo AS, Patel KB. Comparison of Traditional versus Normative Cephalic Index in Patient with Sagittal Synostosis: Measure of Scaphocephaly and Postoperative Outcome. *Plast Reconstr Surg*. 2015 Sept;136(3):541-8.
10. Parikh RP, **Nguyen DC**, Skolnick GB, Patel KB, Woo AS. Surgical Site Infections in Pediatric Plastic Surgery: Risk Factors and Implications for Quality Improvement from a Nationwide Assessment of 11,656 Operations. *Plast Reconstr Surg*. 2015 Oct;136(4 Suppl):120.
11. **Nguyen DC**, Patel KB, Woo AS. A New Technique to Improve Velopharyngeal Dysfunction by Combining the Radical Intravelar Veloplasty and Overlapping Intravelar Veloplasty for Primary Palatoplasty. *Plast Reconstr Surg*. 2016 Jun;137(6):1059-60
12. **Nguyen DC**, Patel KB, Woo AS. Reply: Progressive Tightening of the Levator Veli Palatini Muscle Improves Velopharyngeal Dysfunction in Early Outcomes of Primary Palatoplasty. *Plast Reconstr Surg*. 2016 Mar;137(3):644e.
13. **Nguyen DC**, Shahzad F, Snyder-Warwick A, Patel KB, Woo AS. Transcaruncular Approach for Treatment of Medial Wall and Large Orbital Blowout Fractures. *Craniofac Trauma Reconstr*. 2016 Mar;9(1):46-54.
14. Farber SJ, **Nguyen DC**, Harvey AA, Patel KB. An Alternative Method of Intermaxillary Fixation for Simple Pediatric Mandible Fractures. *J Oral Maxillofac Surg*. 2016 Mar;74(3):582.e1-8.
15. Han HR, **Nguyen DC**, Bruc BS, Skolnick GB, Yarbrough CK, Naidoo SD, Patel KB, Kane AA, Woo AS, Smyth MD. Characterization of Complications Associated with Open and Endoscopic Craniosynostosis Surgery at a Single Institution. *J Neurosurg Pediatr*. 2016 Mar;17(3):361-70.

16. Skolnick GB, Naidoo SD, **Nguyen DC**, Patel KP, Woo AS. Evidence for Use of Frontozygomaticus and Contralateral Aurion as Hand-Caliper Landmarks for Assessment of Deformational Plagiocephaly. *J Craniofac Surg*. 2016 Sep;27(6):1498-500.
17. **Nguyen DC**, Farber SJ, Um GT, Skolnick GB, Woo AS, Patel KB. Anatomical Study of the Intraosseous Pathway of the Infraorbital Nerve. *J Craniofac Surg*. 2016 Jun;27(4):1094-7.
18. **Nguyen DC**, Patel KB, Parikh RP, Skolnick GB, Woo AS. Five Surgical Maneuvers on Nasal Mucosa Movement in Cleft Palate Repair – a Cadaver Study. *J Plast Reconstr Aesthet Surg*. 2016 Jun;69(6):789-95.
19. Farber SJ, **Nguyen DC**, Parikh RP, Woo AS. Improving Results in Closed Nasal Reduction: An Algorithm for Reducing Secondary Deformity. *Plast Reconstr Surg*. 2017 Jan;139(1):51-59.
20. Franco MJ, **Nguyen DC**, Phillips BZ, Mackinnon SE. Intraneural Median Nerve Anatomy and Implications for Treating Mixed Median Nerve Injury in the Hand. *Hand (NY)*. 2016 Dec;11(4):416-420.
21. Salehi A, Ott K, Skolnick GB, **Nguyen DC**, Kane A, Woo AS, Patel KB, Smyth MD. Neosuture Formation after Endoscopic-Assisted Craniosynostosis Repair. *J Neurosurg Pediatr*. 2016 Aug;18(2):196-200.
22. Boyajian M, Al-Samkari HT, **Nguyen DC**, Woo AS. Partial Suture Fusion in Non-Syndromic Single Suture Craniosynostosis. *Cleft-Palate Craniofacial Journal*. 2020 Apr;57(4):499-505.
23. Dlouhy B, **Nguyen DC**, Patel KB, Hoben G, Skolnick GB, Naidoo S, Woo AS, Smyth MD. Endoscopic-Assisted Management of Sagittal Synostosis – Wide Vertex Suturectomy and Barrel Stave Osteotomies versus Narrow Vertex Suturectomy. *J Neurosurg Pediatr*. 2016 Dec;25(6):674-678.
24. Farber SJ, **Nguyen DC**, Skolnick GB, Woo AS, Patel KB. Current Management of Zygomaticomaxillary Complex Fractures. *Craniofacial Trauma Reconstr*. 2016 Nov;9(4):313-322.
25. Yen DW, **Nguyen DC**, Skolnick GB, Naidoo SD, Patel KB, Grames LM, Woo AS. A Comparison of the Need for Speech Therapy Following Two Palatal Repair Techniques. *Annals of Plastic Surgery*. Mar;78(3):284-288
26. Skladman R, **Nguyen DC**, Skolnick GB, Naidoo SD, Patel KB, Grames LM, Woo AS. Adult Quality of Life Post Cleft Palate Repair: A Comparison of Two Techniques. *J Craniofac Surg*. 2017 Jun;28(4):909-914
27. **Nguyen DC**, Woo AS, Farber SJ, Skolnick GB, Yu J, Naidoo SD, Patel KB. Comparison of Resorbable Plating Systems: Complications During Degradation. *J Craniofac Surg*. 2017 Jan;28(1):88-92.
28. Farber SJ, **Nguyen DC**, Skolnick GB, Naidoo SD, Patel KB. Anthropometric Outcome measures in Patients with Metopic Craniosynostosis. *J Craniofac Surg*. 2017 May;28(3):713-716.
29. Farber SJ, Yu JL, **Nguyen DC**, Woo AS. Fenestration of Solid Orbital Implants: Reducing Retrobulbar Hematoma Rate. *J Craniofac Surg*. 2017 Jan;28(1):248-249.

30. Parikh RP, Farber SJ, **Nguyen DC**, Patel KB, Woo AS. Risk Factors for Postoperative Complications After Surgical Correction of Craniosynostosis: A Nationwide Analysis of 1357 Intracranial Procedures. *Plast Reconstr Surg*. 2015 Oct;136(4 Suppl):40.
31. Patel KB, **Nguyen DC**, Skolnick GB, Naidoo SD, Smyth MD. Evaluation of a Patient with Metopic Synostosis Treated Using Cranial Orthosis. *Plast Reconstr Surg*. 2016 (Suppl)
32. **Nguyen DC**, Farber SJ, Skolnick GB, Naidoo SD, Smyth MD, Patel KB, Woo AS. 100 Consecutive Endoscopic Repair of Sagittal Craniosynostosis – An Evolution in Care. *J Neurosurg Pediatr*. 2017 Aug 25:1-9.
33. Yu JL, **Nguyen DC**, Chaiyasate K, Woo AS. Single Z-Plasty versus Double-Opposing Z-Plasty: A Cadaveric Study of Palatal Lengthening. *J Craniofac Surg*. 2017 Mar;28(2):343-346.
34. **Nguyen DC**, Farber SJ, Skolnick GB, Awad MM, Woo AS. Robot-Assisted Cleft Palate Repair – A Feasibility Study. *Plast Reconstr Surg*. 2016 (Suppl)
35. Yen DW, **Nguyen DC**, Skolnick GB, Patel KB, Smyth MD, Kane AA, Woo AS. Evaluation of Direct Surgical Remodeling of Frontal Bossing in Patients with Sagittal Synostosis. *J Craniofac Surg*. Accepted May 24, 2019.
36. Skolnick GB, Keller MR, Baughman EJ, **Nguyen DC**, Nickel KB, Naidoo SD, Olsen MA, Patel KB. Timing of Cleft Palate Repair in Patients with and Without Robin Sequence. *J Craniofac Surg*. 2020 Dec 7. Online ahead of print.
37. Peterson EC, **Nguyen DC**, Baughman EJ, Skolnick GB, Chi JJ, Patel KB. Algorithm for Management of Mandibular Condylar Base Fractures. *Plast Reconstr Surg Glob Open*. 2020 Sep 24;8(9):e3145.
38. Ha AY, Skolnick GB, Chi D, **Nguyen DC**, Naidoo SD, Smyth MD, Patel KB. School-Aged Anthropometric Outcomes After Endoscopic or Open Repair of Metopic Synostosis. *Pediatrics*. 2020 Sep;146(3):e20200238.
39. **Nguyen DC**, Yaremchuk MJ. Invited Discussion on: The Relationship Between the Facial Proportion Changes in Hard Tissue and the Satisfaction of Patients After Reduction Malarplasty: A Research Based on Three-Dimensional Cephalometry. *Aesthetic Plastic Surg*. 2020 Jun;44(3):764-765.

Manuscripts in Preparation

1. Rosenberg E, Skolnick GB, **Nguyen DC**, Naidoo SD, Patel KB, Woo AS. Lay Assessment of Deformity as Related to Facial Asymmetry and Scarring After Cleft Lip Repair. *Journal*.
2. Yu JL, **Nguyen DC**, Skolnick GC, Skladman R, Grames LM, Stahl MB, Marsh JL, Patel KB, Woo AS. Longterm Velopharyngeal Dysfunction with Tightening of Levator Veli Palatini Muscle in Primary Palatoplasty.
3. **Nguyen DC**, Cho GJ. Endovascular treatment of facial artery pseudoaneurysm following blunt trauma: a case report.
4. Baughman EJ, **Nguyen DC**, Skolnick GB, Keller MR, Nickel KB, Naidoo S, Olsen MA, Patel KB. Timing of cleft palate repair in Robin Sequence

5. **Nguyen DC**, Cooper DC, Ha AY, Skolnick GB, Naidoo SD, Smyth MD, Patel KB. Open calvarial vault reconstruction for sagittal craniosynostosis after 1 year of age.

Presentations

1. **Nguyen DC**, Huh N, Wong ND. Association of Arterial Stiffness with Novel Risk Factors and Measures of Subclinical Disease. UCI Undergraduate Research Opportunities Program 2004. Oral Presentation.
2. **Nguyen DC**, Jagust W. Cerebrovascular disease as a mediator of inflammation and cognitive dysfunction. *UCSF Heart and Vascular Symposium* 2007. Oral Presentation.
3. Baxi S, **Nguyen DC**, Butcher B. Problems in poly-pharmacy. *Society of Hospital Medicine*. 2010
4. **Nguyen DC**, Chang ST, Raptis C, Menias CO, Gongfu Z, Wang-Gillam A, Linehan DC, Hawkins WG, Strasberg SM, Fields RC. Natural history of pre-operative subcentimeter pulmonary nodules in patients with resectable pancreatic adenocarcinoma: a retrospective cohort study. Poster Presentation. *American Society of Clinical Oncology – GI Conference* 2013.
5. **Nguyen DC**, Patel K, Skolnick G, Grames L, Stahl M, Woo AS. Progressive tightening of the levator veli palatini muscle during intravelar veloplasty improves speech results in primary palatoplasty. Accepted for Short Oral Presentation. *American Association of Plastic Surgeons 93rd Annual Meeting* 2014. Oral Presentation.
6. **Nguyen DC**, Patel KB, Skolnick GB, Stahl MB, Grames LM, Woo AS. The effect of secondary palatoplasty on velopharyngeal lateral wall motion. *American Association of Plastic Surgeons 94th Annual Meeting* 2015. Oral Presentation.
7. **Nguyen DC**, Patel KB, Parikh RP, Skolnick GB, Woo AS. Five Surgical Maneuvers on Nasal Mucosa Movement in Cleft Palate Repair – a Cadaver Study. *American Cleft Palate-Craniofacial Association* 2015. Oral Presentation.
8. **Nguyen DC**, Farber SJ, Skolnick GB, Awad MM, Woo AS. Robot-Assisted Cleft Palate Repair – A Feasibility Study. *American Cleft Palate-Craniofacial Association* 2016. Oral Presentation.
9. Patel KB, **Nguyen DC**, Skolnick GB, Naidoo SD, Smyth MD. Evaluation of a Patient with Metopic Synostosis Treated Using Cranial Orthosis. *American Society of Plastic Surgeons – The Meeting* 2016. Oral Presentation.
10. Schmidt A, **Nguyen DC**, Skolnick G, Patel KB. Cost variation and associated outcomes in mandible fracture fixation at a single institution: implications for improved resource utilization. *Patient Safety and Clinical Effectiveness Symposium*. Washington University School of Medicine. Department of Surgery. St. Louis, MO. April 26, 2017. Poster Presentation.
11. **Nguyen DC**, Ha A, Cooper DC, Skolnick GB, Naidoo SD, Smyth MD, Patel KB. Open calvarial vault reconstruction for sagittal craniosynostosis after 1 year of age. *American Cleft Palate-Craniofacial Association Pittsburgh* 2018. *Oral Presentation at American Society of Plastic Surgery Chicago* 2018.
12. **Nguyen DC**, McEvoy S, Skolnick SG, Patel KB, Smyth MD. Effect of patient age on outcomes of endoscopic repair of metopic synostosis. *American Cleft Palate-Craniofacial Association* 2018.
13. Ha A, **Nguyen DC**, Skolnick GB, Naidoo SD, Smyth MD, Patel KB. Cosmetic appearance of school age children following endoscopic repair of metopic craniosynostosis. *American Cleft Palate-Craniofacial Association* 2018.

14. **Nguyen DC**, Skolnick GB, Naidoo SD, Patel KB. Comparison of resorbable plating systems: complications at a tertiary care academic hospital. *Graduate Patient Safety – Quality Improvement Symposium*. Washington University School of Medicine. Department of Surgery. St. Louis, MO. May 3, 2018. Poster Presentation.

Clinical Trials

Justification for the Use of statins in Primary prevention: an Intervention Trial Evaluating Rosuvastatin (JUPITER). Study coordinator (2004-2006)

Biomarker II: Association of Arterial Stiffness with Novel Risk Factors and Measures of Subclinical Disease (Peripheral Arterial Disease & Coronary Calcium). Study coordinator (2003-2004)

Lipid-Lowering, Anti-inflammatory, and Anti-thrombotic Effects of Ayurvedic Therapy. Study coordinator (2002-2003)

Textbook Review

- Graduate textbook reviewer: Tortora Principles of Anatomy and Physiology. *Wiley*. 2009. B

Work

2003-2006 Private violin teacher

Languages

English

Vietnamese (fluent)