

## *Curriculum Vitae*

Dung H. Nguyen, M.D., Pharm.D.

Office Address: Division of Plastic Surgery and Reconstructive Surgery  
Stanford University  
770 Welch Rd, Suite 400  
Palo Alto, CA 94304  
Office: 650-723-5824  
Fax: 650-725-6605  
Mobile: 650-492-9239  
Email: nguyendh@stanford.edu

Certification: Board Certification – American Board of Plastic Surgery, since 11-2012

Licensure: California Medical License #A94970  
Drug Enforcement Agency #BN9768586  
California Board of Pharmacy #RPH 54417

### Education:

09/1992-06/1996	University of California, Davis Davis, California Bachelor of Sciences in Biochemistry Graduation with High Honors and Distinction
09/1996-06/2000	University of California, San Francisco School of Pharmacy Doctor of Pharmacy Graduation with High Honors and Distinction
09/2000-06/2004	University of California, San Diego School of Medicine Doctor of Medicine Graduation with High Honors and Distinction
10/2021-06/2024	Barry University School of Business Master of Business Administration (Online)

### Training:

11/1996-06/1999	UCSF Moffitt-Long Hospital Pharmacy Intern
09/1999-06/2000	Rite-Aid Pharmacy, San Francisco Pharmacy Intern
07/2004-06/2005	Department of Surgery Los Angeles County-University of Southern California Medical Center Intern in Surgery

07/2005-06/2007	Department of Surgery Los Angeles County-University of Southern California Medical Center Resident in Surgery
07/2007-06/2010	Division of Plastic and Reconstructive Surgery Los Angeles County-University of Southern California Medical Center Resident in Plastic Surgery
08/2010-07/2011	Division of Reconstructive Microsurgery Department of Plastic and Reconstructive Surgery Chang Gung Memorial Hospital, Tao-Yuan, Taiwan Fellow in Reconstructive Microsurgery

Honors and Awards:

1993	Edward Kraft Scholarship, UC San Diego
1993	Albert Bijon Scholarship, UC San Diego
1994	CRS Press Chemistry Achievement Award, UC San Diego
1994	J. Bonnheim Scholarship, UC San Diego
1995	The Honor Society of Phi Kappa Phi, UC San Diego
1995	Phi Sigma Biological Sciences Honor Society, Gamma Delta Chapter, UC San Diego
1996	Outstanding Citation in Biochemistry, University of California, Davis
1996	Herbert Young Award for Outstanding Academic Achievement, UC San Diego
1997	Phi Lambda Sigma Leadership Society, Beta Beta Chapter, UC San Francisco
1997	Golden Key Honor Society, UC San Francisco
1998	Long Drugs Scholarship, UC San Francisco
1998	Rho Chi Academic Honor Society, Alpha Lambda Chapter, UC San Francisco
1999	Associated Students of the University of California Leadership Award
2000	Associated Students of the University of California Leadership Award, UC San Francisco
2001	Lartigau Scholarship, UC San Francisco
2003	Hillyer Scholarship, UC San Francisco
2004	Parowski Scholarship, UC San Diego
2004	Debi Taylor Award for Excellence in Social and Behavior Sciences, UC San Diego
2004	Pharmacology Education and Research Foundation Medical Student
2007	Operation Smile First Generation of Regan Fellows
2016	Stanford Cancer Center Clinical Innovation Fund for Breast Reconstruction
2016	Stanford Leadership Development Program
2016	Stanford-Intermountain Institutional Collaboration Travel Grant Award
2017	Stanford Division of Plastic & Reconstructive Surgery Teacher of the Year Award
2020	James IV Association of Surgeons Traveling Fellowship Award
2020	2020 American Board of Plastic Surgery (ASPS) Plastic and Reconstructive Surgery (PRS) Best Reconstructive Breast Paper (Co-author)
2021	Stanford Plastic Surgery Research Symposium Best Clinical Science Live Presentation (Senior Author)
2021	Stanford Plastic Surgery Research Symposium Best Clinical Science Pre-Recorded Presentation (Senior Author)
2021	Best Oral Presentation on "Isolated nanofibrillar collagen scaffold implantation associated with lymphatic regeneration following radical inguino-femoral lymph node dissection" at 28 <sup>th</sup> World Congress of Lymphology, Athens, Greece (Senior Author)

- 2021 Best Oral Presentation on “Multimodality approach to lymphedema surgery achieves and maintains normal limb volumes: a treatment algorithm to optimize outcomes” at 28<sup>th</sup> World Congress of Lymphology, Athens, Greece (Senior Author)
- 2021 Outstanding Speaker Award on “Creating a biological implant with omental fat-augmented free flap: A novel technique of autologous breast reconstruction that preserves natural aesthetics, restores regional lymphatic function and minimizes donor site morbidity” at World Surgeons Congress, San Francisco
- 2021 Outstanding Speaker Award on “Blossom smart expander technology for implant-based breast reconstruction facilitates shorter duration to full expansion” at World Surgeons Congress, San Francisco (Senior Author)
- 2021 Outstanding Speaker Award on “Multimodal approach to lymphedema surgery using nanofibrillar collagen scaffolds achieves durable normalization of limb volumes: A treatment algorithm to optimize outcomes” at World Surgeons Congress, San Francisco (Senior Author)
- 2022 Award for Best Podium Presentation in Basic Science Category on “Treating Lymphedema with a Propeller Lymphatic Tissue Flap Combined with Nanofibrillar Collagen Scaffolds” at The 23<sup>th</sup> Annual Emile F. Holman Research Symposium, Stanford University (Senior Author)
- 2022 2022 American Board of Plastic Surgery (ASPS) Plastic and Reconstructive Surgery (PRS) Best Paper Award (Co-author)
- 2022 Stanford Cancer Center Clinical Innovation Fund Award for “Shifting the Paradigm: Establishing a Comprehensive Multidisciplinary Lymphedema Prevention Program”
- 2022 Stanford Cancer Institute Innovation Award for “Volume and Symmetry Outcomes in Unilateral Omentum-based Breast Reconstruction”
- 2023 California Society of Plastic Surgeons Educational and Research Foundation (CSPSERF) and the Aesthetic Surgery Education and Research Foundation (ASERF) Combined Research Grant Award for “Understanding the Regenerative Capacity of the Omentum”

Professional Background:

Academic Appointments

- 09/2011-10/2012 Full-time Faculty  
Division of Plastic & Reconstructive  
Surgery Department of Surgery  
Cedars Sinai Medical Center  
Los Angeles, CA
- 09/2011-10/2012 Clinical Assistant Professor of Surgery  
University of Southern California  
Los Angeles, CA
- 11/01/11-10/31/16 Clinical Assistant Professor of Surgery  
11/01/16-11/30/16(extension) Division of Plastic & Reconstructive Surgery  
Department of Surgery  
Stanford University School of Medicine  
Stanford, CA
- 12/01/16-11/20/21 Clinical Associate Professor of Surgery  
Division of Plastic & Reconstructive Surgery  
Department of Surgery  
Stanford University School of Medicine  
Stanford, CA
- 12/01/21-11/20/26 Clinical Professor of Surgery  
Division of Plastic & Reconstructive Surgery  
Department of Surgery  
Stanford University School of Medicine  
Stanford, CA

## Clinical Administrative Appointments

09/2011-10/2012	Director, Plastic Surgery Rotation Division of Plastic and Reconstructive Surgery, Department of Surgery Cedars Sinai Medical Center Los Angeles, CA
09/2013-present	Director, Breast Reconstruction Stanford HealthCare's Women's Cancer Center Palo Alto, CA
09/2015-present	Member, Surgical Services Professional Practice Evaluation Committee Stanford HealthCare Palo Alto, CA
09/2016-08/2017	Member, Breast Cancer High Value Care Committee Stanford HealthCare Palo Alto, CA
09/2016-08/2018	Member, Reducing Hospital Readmissions Committee Stanford HealthCare Palo Alto, CA
09/2016-08/2018	Member, Cancer Center Breast Transformation Committee Stanford HealthCare Palo Alto, CA
09/2016-present	Director, Adult Plastic, Reconstructive & Aesthetic Surgery Clinics Stanford HealthCare Palo Alto, CA
08/2018-07/2019	Interim Director of Microsurgery Stanford HealthCare Palo Alto, CA
09/2019-04/2020	Member, Redwood City Clinical Program Advisory Committee for Plastic Surgery Stanford HealthCare Palo Alto, CA
08/2019-present	Associate Director of Microsurgery Stanford HealthCare Palo Alto, CA
09/2020-present	Member, Department of Surgery, General Surgery Multi-Billet Search Committee Stanford University School of Medicine Stanford, CA
06/2021-present	Member, Department of Surgery, Clinician Educator Review Committee Stanford University School of Medicine Stanford, CA
01/2022-present	Member, Service Line Strategic Planning Committee for Plastics Stanford Healthcare Stanford, CA

### Specific Teaching Responsibilities

2005-2010	Surgical Skills Center Instructor, USC Department of Surgery
2008-2012	Anatomy Cadaver Dissection Instructor, USC Division of Plastic and Reconstructive Surgery
2008-2012	Lecturer, Didactic, General Surgery Residents Cedars Sinai Medical Center
2011-2012	Clinical Teaching, (operating room/wards/conferences) Plastic and Reconstructive Surgery Residents, Medical Students and ancillary staff Cedars Sinai Medical Center
2012-present	Clinical Teaching, (operating room/wards/conferences) Plastic and Reconstructive Surgery Residents, Medical Students and ancillary staff, Stanford Medical Center
2012-present	Clinical Teaching, (operating room/wards/conferences) Plastic and Reconstructive Surgery Microsurgery Fellows, Stanford Medical Center
2013-present	Stanford Plastic Surgery Board Exam Prep Course Examinee, Stanford Medical Center
2013-present	Clinical Teaching, (operating room/wards/conferences) Breast Fellow, Stanford Medical Center
2017-present	Clinical Teaching, lasers and injectables, Plastic and Reconstructive Surgery Residents, Stanford Medical Center

### Specific Academic Administrative Responsibilities

2007	Member, Residency Program Interview Committee Division of Plastic & Reconstructive Surgery University of Southern California, Los Angeles, CA
2008	Member, Residency Program Interview Committee Division of Plastic & Reconstructive Surgery University of Southern California, Los Angeles, CA
2011	Member, Residency Program Interview Committee Division of Plastic & Reconstructive Surgery University of Southern California, Los Angeles, CA
2012	Member, Residency Program Interview Committee Division of Plastic & Reconstructive Surgery University of Southern California, Los Angeles, CA
2013-present	Member, Residency Program Interview Committee Division of Plastic & Reconstructive Surgery Stanford University, Stanford, CA
2013-present	Member, Microsurgery Fellowship Interview Committee Division of Plastic & Reconstructive Surgery Stanford University, Stanford, CA

- 2013-present     Member, Breast Fellowship Interview Committee  
Stanford University, Stanford, CA
  
- 2014-2015       Member, Search Committee for Department of  
Surgery Chair  
Stanford University, Stanford, CA
  
- 2015              Member, Search Committed for  
Microsurgeon/Breast Reconstruction & General  
Reconstruction Surgeon  
Stanford University, Stanford, CA
  
- 2015              Member, Medical School Admission Mini Interview Rater  
Stanford University, Stanford, CA
  
- 2019-present    Member, Search Committee for Plastic Surgery Gender  
Surgeon  
Stanford University, Stanford, CA
  
- 2019-2021       Member, Search Committee for Division of General  
Surgery, Chief of Breast Surgery  
Stanford University, Stanford, CA
  
- 2021-present    Member, Department of Surgery, Clinical Educator  
Review Committee for Promotion & Retention  
Stanford School of Medicine, Stanford, CA

Clinical Program Development:

- 2012-present    Breast Reconstruction  
Stanford Women's Cancer Center, Cancer Center South Bay
  
- 2017-present    Surgical Lymphedema Program/Stanford Lymphedema Surgery Center  
Stanford Women's Cancer Center, Cancer Center South  
Bay
  
- 2018-present    Adolescent Transgender Program, Stanford Children's  
Hospital
  
- 2019-present    Stanford Cosmetic Surgery Program, Stanford Medical Center

Educational Program & Courses:

Division Educational Activities:

- 2014              Lymphedema Grand Round Lecture and Cadaver Dissection Session by  
International Visiting Professor, Corrine Becker, Paris, France
  
- 2014              App Developer on Breast Reconstruction
  
- 2016- present    Quarterly Resident Filler and Botox Training Session
  
- 2018              Lymphedema Grand Round Lecture and Cadaver Dissection Session  
by International Visiting Professor, Ming-Huei Cheng, Chang Gung  
Memorial Hospital, Taiwan
  
- 2018              App Developer on Surgical Treatment of Lymphedema
  
- 2019              Lymphedema Research Fellowship

2019-present Quarterly Resident Laser Training Session

International Continuing Medical Education Courses:

2009 Junior Faculty Instructor, USC Division of Plastic & Reconstructive Surgery  
First International Flap Course for Orthopedic Surgeons, Los Angeles, CA

2015 Course Instructor, CME Head & Neck and Lower Extremity Reconstruction, Hue  
Central Hospital, Vietnam

2016 Course Director, CME Breast Reconstruction and Lymphedema, Hue Central  
Hospital, Vietnam

2017 Course Director, CME Cosmetic Surgery, Hue Central Hospital, Vietnam

2018 Course Director, CME in Plastic Surgery—Workshop in Rhinoplasty, Hue  
International Medical Center, Vietnam

2023 Course Director, CME Breast Reconstruction, Hue Rang Ham Mac Hospital, Vietnam

Societies:

1997-present Member, California Society of Health System Pharmacists  
1997-present Member, American Pharmacists Association  
2000-present Member, American Medical Association  
2005-present Member, California Pharmacists Association  
2013-present Member, Association of Women Surgeons  
2013-present Member, American Society of Reconstructive Microsurgery  
2014-present Member, California Society of Plastic Surgery  
2015-present Member, American Society of Plastic Surgery  
2021-present Fellow, American College of Surgeons  
2023-present Member, American Association of Plastic Surgeons

Professional Service:

Editor:

2013-2018 Annals of Plastic Surgery, Microsurgery Section  
2021 Annals of Breast Surgery, Guest Chief Editor, Special Issue on “Breast  
Reconstruction”  
2020-present Annals of Breast Surgery  
2022-present Plastic and Aesthetic Research  
2022-present Life, Guest Editor, special issue on Current Research on Lymphedema and  
Breast Reconstruction  
2022-present Journal of Plastic & Reconstructive Surgery, Editor, Special Topic Series on  
“Pharmacotherapeutics”

Reviewer:

2013-present Annals of Plastic Surgery  
2014-present Lymphatic Research and Biology  
2019-present Annals of Surgery  
2019-present Journal of Surgical Oncology  
2020-present Journal of Plastic, Reconstructive & Aesthetic Surgery  
2021 NIH/NCI SBIR Phase IIB Bridge Awards  
2022-present Journal of Plastic and Reconstructive Surgery  
2022-present Journal of Reconstructive Microsurgery

Committees/Societies:

1997-1998	Co-President, UCSF Chapter of the California Society of Health System Pharmacist, San Francisco, California
1998-1999	Secretary, Rho Chi Academic Honor Society, Alpha Lambda Chapter, UC San Francisco, San Francisco, California
1998-1999	Vice President of Community Relations, Associated Students of the University of California San Francisco (ASUCSF), San Francisco, California
1999-2000	Member, UCSF Chancellor's Award for Public Service Committee, San Francisco, California
1999-2000	President, Associated Students of the University of California San Francisco (ASUCSF), San Francisco, California
2002-2004	Member, Recruitment and Admissions Committee at UCSD School of Medicine, La Jolla, California
2002-2004	Member, Admissions Advisory Committee at UCSD School of Medicine, La Jolla, California
2002-2004	Member, UCSD InterFACE Program, La Jolla, California
2003-2004	Editor and Communications Coordinator, UCSD Chapter of the California Medical Association
2007	Regan Fellow, Operation Smile 25th Anniversary World Journey of Smiles to Ho Chi Minh City, Vietnam, Operation Smile, Los Angeles, California
2009	Representative of Los Angeles Chapter of Operation Smile to mission, Cebu, Philippines
2010	Hostess, 2 <sup>nd</sup> World Congress Banquet for Plastic Surgeons of Chinese Descent, Chang Gung Memorial Hospital, Taipei, Taiwan
2012	Plastic Surgery Session (Co-Chair), The Southern California Chapter of the American College of Surgeons Annual Meeting, Santa Barbara, California
2015	Chair, 8 <sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford, California
2017-present	Member, California Society of Plastic Surgeons (CSPS) Scientific Program Committee
2018	Member, American Society of Reconstructive Microsurgery (ASRM) Annual Meeting Programs Committee
2018-2019	Member, American Society of Reconstructive Microsurgery (ASRM) Godina Fellow Selection Committee
2018-2023	Member, American Society of Reconstructive Microsurgery (ASRM) Women's Microsurgery Committee
2021-present	Member, Women of Color in Plastic & Reconstructive Surgery Mentoring Program
2022-present	Member, American Society of Plastic Surgeons (ASPS) Clinical Research Subcommittee
2022-present	Member, American Society of Plastic Surgeons (ASPS) Women Plastic Surgeons Steering Committee
2022-present	Member, American Society of Plastic Surgeons (ASPS) Annual Meeting Educational Program Committee
2023-present	North Councilor, California Society of Plastic Surgeons (CSPS)
2023-present	Member-at-Large, World Society of Reconstructive Microsurgery (WSRM)

Session Moderator:

1. Live Surgery Session and Scientific Paper Session, 2013 International Symposium on Surgical Treatment of Lymphedema, Chang Gung Memorial Hospital, Taiwan, April 2013
2. Clinical Paper Session, 7<sup>th</sup> Annual Plastic Surgery Research Symposium at Stanford, Stanford, California, April 2014
3. Clinical Paper Session, 9<sup>th</sup> Annual Plastic Surgery Research Symposium at Stanford, Stanford, California, April 2016
4. Scientific Paper Presentation: Basic Science, American Society of Reconstructive Microsurgery Meeting, Phoenix, Arizona, January 2018
5. Clinical Paper Session, 11<sup>th</sup> Annual Plastic Surgery Research Symposium at Stanford, Stanford, California, April 2018

6. Perforator Session: Difficult Situations in Breast Reconstruction with DIEP Flap, Korea Plastic & Reconstructive Surgery Annual Meeting, Seoul, April 2018
7. Clinical Session: Surgical Technique and Outcomes of Variable Donor Lymph Node Flaps, 8<sup>th</sup> World Symposium of Lymphedema Surgery, Taiwan, April 2019
8. Clinical Session: Lymphovenous Anastomosis and Preventing LYMPHA, 8<sup>th</sup> World Symposium of Lymphedema Surgery, Taiwan, April 2019
9. Clinical Science: Hand & Lymphedema Paper Session, 12<sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford University, Stanford, California, April 2019
10. Basic Science: Bone Paper Session, 12<sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford University, Stanford, California, April 2019
11. High Impact Presentation: Breast Body Reconstruction, Plastic and Reconstructive Surgery Korea Annual Meeting, Seoul, November 2019
12. Scientific Program Oral Session, World Surgeons Congress, San Francisco, October 2021
13. Refinement of Autologous Breast Reconstruction, London Breast Meeting (LBM), London, September 2022
14. Breast Symmetry in Reconstruction Panel, California Society of Plastic Surgeons (CSPS) Meeting, San Francisco, May 2023.

Clinical Studies (unfunded):

08/12/15-02/28/22	Title: A Randomized Double-blinded, Placebo-Controlled Trial: Use of Transversus Abdominis Plane (TAP) Block in Breast Cancer Patients Undergoing Microsurgical Breast Reconstruction with Abdominal Free Flap PI: Gordon Lee Role: Co-Investigator
09/22/16-08/19/22	Title: Evaluating the Treatment of Secondary Lymphedema with VEGF-C Complexed Aligned Nanofibrillar Collagen Scaffolds in the Rat Lymphedema Model PI: Stanley Rockson Role: Co-Principal Investigator
02/15/17-01/31/22	Title: Analysis of Skin Perfusion Changes in Two Staged Nipple Sparing Mastectomies Using The SPY™ Elite Imaging System PI: Irene Wapnir Role: Co-Investigator
10/03/17-09/22/21	Title: A Pilot Trial of Nerve Allograft in Preserving Peripheral Nerve Sensation Following Prophylactic Mastectomy Role: Principal Investigator
02/21/18-ongoing	Title: Nipple-Areolar Complex Sensation Following Subcutaneous Mastectomy in Female-to-Male Transgender Patients Role: Principal Investigator
07/03/18-06/30/22	Title: Pilot Study of Blossom® Automatic Tissue Expander for Tissue/Implant- Based Breast Reconstruction Role: Principal Investigator
10/22/19-09/30/21	Title: Laser treatment of mastopexy and breast reduction scars: a patient reported outcomes study Role: Principal Investigator
12/10/19-12/01/22	Title: Assessing the utility of Inbody bioimpedance measurements in the evaluation of patients with lymphedema Role: Principal Investigator

02/14/20-ongoing	Title: Lymphedema Awareness in At-Risk Breast Reconstruction Patients: A Preoperative Survey Role: Principal Investigator
06/15/21-ongoing	Title: A Randomized Clinical Trial of the LYMPHA procedure for the Prevention of Lymphedema after Axillary Lymphadenopathy Role: Principal Investigator
01/06/21-12/15/21	Title: Prospective use of Koya Dayspring device for patients with upper extremity lymphedema Role: Principal Investigator

Research Grant Funding Active:

12/08/16-07/01/27	Mentor Worldwide, LLC Title: A Study of the Safety and Effectiveness of the Mentor Smooth and Textured Larger Size MemoryGel Ultra High Profile (UHP-L) Breast Implants in Subjects who are undergoing Primary Breast Reconstruction or Revision Reconstruction Role: PI
11/13/20-10/31/23	BioAesthetics Corporation Title: Acellular Nipple-Areolar Complex Graft: Early Feasibility Study in Patients Undergoing Nipple Reconstruction Following Mastectomy PI: Arash Momeni Role: Co-Investigator
02/1/23-01/31/26	Fibralign Corporation Title: Prospective Evaluation of Combination Therapy for Upper Extremity Lymphedema Role: PI
10/01/22-10/31/23	Stanford Cancer Center Clinical Innovation Fund Title: Shifting the Paradigm: Establishing a Comprehensive, Multidisciplinary Lymphedema Prevention Program Role: PI
01/01/23-12/31/23	Stanford WHSDM Seed Grant for Biological/Medical Research on Sex Differences, Women's Health and/or Sexual and Gender Minority Health Title: Biochemical and Biomechanical Cues from the Extracellular Matrix That Drive Lipedema Role: Co-PI
03/01/23-02/29/24	Stanford Cancer Institute Innovation Award Grant Title: Volume and Symmetry Outcomes in Unilateral Omentum-based Breast Reconstruction Role: Co-PI
05/01/23-05/01/24	IC Surgical Title: A Pilot Study of the Interi Manifold Compared with Traditional Surgical Drains in Breast Implant Patients Role: PI

11/01/23-10/31/25	Melodi Health, Inc Title: Absorbable Antibacterial Soft Tissue Support in Breast Reconstruction with Infection Outcomes Assessment (“ARIA TRIAL”) Role: PI
11/01/23-10/31/25	DOD Title: Application of Electrical Current for Promoting Lymphatic Regeneration Role: Co-Investigator
12/08/23-12/31/24	CSPSERF-ASERF Title: Understanding the Regenerative Capacity of the Omentum Role: Co-Investigator

Research Grant Funding Pending:

12/1/26-11/30/28	NIH R01 Title: Development of a Bioengineered Therapeutic Device for the Prevention of Lymphedema PI: Ngan F Huang Role: Subcontract PI
03/01/24-03/31/28	DOD Title: Clinical Study for the Prevention of Breast-Cancer Related Lymphedema Role: PI

Research Grant Funding Expired:

08/2011-07/2013	Chang Gung Memorial Hospital Title: Evaluation of the Effects of Vascularized Omentum Lymph Node Transfer on Lymphatic Drainage and Local Immune System in the Lymphedema Experimental Rat Model PI: Ming-Huei Cheng Role: Co-Investigator
06/09/16-06/08/18	Osiris Therapeutics Title: A Multicenter, Randomized, Single-Blinded, with an Open-Label Extension Option to Further Evaluate the Safety and Efficacy of Cryopreserved Human Amniotic Membrane for the Treatment of Chronic Diabetic Foot Ulcers PI: Geoff Gurtner Role: Co-Investigator
07/01/17-06/30/18	Plastic Surgery Foundation Title: Microsurgical Breast Reconstruction & Procedure-specific VTE Risk Factors PI: Arash Momeni Role: Co-Investigator
07/12/17-07/11/18	Novadaq Technologies Inc. Title: Analysis of Skin Perfusion Changes in Two Staged Nipple-Sparing Mastectomies using the Spy Elite Imaging System PI: Irene Wapnir Role: Co-Investigator

04/01/22-07/31/23

BioConductive

Title: Electrically-stimulated human neural stem cells (hNPCs)-conductive collagen-silver nanowire scaffolds as novel therapy to repair neurosensory damage and enhancing peripheral nerve regeneration after traumatic injury

PI: Paul George

Role: Co-PI

Publications:

Peer Reviewed Original Research (Published – 78, Submitted – 3)

1. Gads MD, Stern JS, van Goor H, **Nguyen D**, Johnson PR, Kaysen GA. Estrogen Accelerates the Development of Renal Disease in Female Obese Zucker Rats. *Kidney International*, 1998 Jan;53(1); 130-5.
2. Dobke MK, **Nguyen D**, Trott SA. A Novel Approach to Acute Infection of the Glenohumeral Joint Following Rotator Cuff Repair – A case series. *Wounds*, 2005;17(6); 137-140.
3. **Nguyen D**, Lee CL, Wu KY, Cheng MH. A novel approach to cervical reconstruction using vaginal mucosa-lined polytetrafluoroethylene graft in congenital agenesis of the cervix. *Fertility and Sterility*, 2011 Jun;95(7):2433.e5-8.
4. **Nguyen D**, Wu CW, Huang JJ, Cheng MH. Simultaneous Left Maxillary and Right Mandibular Reconstructions Using Split Osteomyocutaneous Peroneal Artery-based Combined Flaps. *Head and Neck*, 2011 Oct 29;10:1002-5.
5. Huang JJ, Wu CW, Lam WL, Lin CY, **Nguyen D**, Cheng MH: Simultaneous Contralateral Breast Reduction/Mastopexy with Unilateral Breast Reconstruction Using Free Abdominal Flaps. *Annals of Plastic Surgery*, 2011 Oct;67(4):336-42.
6. Huang JJ, Chao LF, Wu CW, **Nguyen D**, Valerio IL, Cheng MH: Simultaneous Scarless Contralateral Breast Augmentation During Unilateral Breast Reconstruction Using Differentially Split DIEP Flaps. *Plast Reconstr Surg*, 2011 Dec;12(6):593e-604e.
7. Cheng MH, Huang JJ, **Nguyen D**, Saint-Cyr M, Zenn MR, Tan BK, Lee CL. A Novel Approach to the Treatment of Lower Extremity Lymphedema by Transferring a Vascularized Submental Lymph Node Flap to the Ankle. *Gynecologic Oncology*, 2012 July;126:93-98.
8. Huang JJ, Lam WL, Phil M, **Nguyen D**, Wu CW, Kao HK, Lin CY, Cheng MH. Anatomical Basis and Clinical Application of the Ulnar Forearm Free Flap for Head and Neck Reconstruction. *The Laryngoscope*, 2012 Dec;122(12):2670-6.
9. Yang CY, **Nguyen D**, Wu CW, Fang YD, Chao KT, Patel KM, Cheng MH. Developing A Lower Limb Lymphedema Animal Model with Combined Lymphadenectomy and Low-Dose Radiation. *Plastic & Reconstructive Surgery-Global Open* 2014 March;2(3):e121.
10. McGoldrick RB, Davis CR, Paro J, Hui K, **Nguyen D**, Lee GK. Motion Analysis for Microsurgical Training: Objective Measures of Dexterity, Economy of Movement and Ability. *Plastic & Reconstructive Surgery*, 2015 Aug;136(2):231e-40e.
11. Dua M, Bertoni D, **Nguyen D**, Meyer S, Gurtner G, Wapnir I. Using intraoperative laser angiography to safeguard perfusion in nipple-sparing mastectomies. *Gland*

Surgery Journal, 2015 Dec;4(6):497-505.

12. Shih H, Shakir A, Wapnir I, **Nguyen D**. Concurrent Skin Reduction in Nipple Sparing Mastectomy and Immediate Tissue Expander Reconstruction for Grade Three Ptosis Breasts. *Journal of Aesthetic & Reconstructive Surgery*, 2016 Mar; 2(1):1-4.
13. **Nguyen D**, Chou PY, Hsieh YH, Momeni A, Fang YD, Patel KM, Yang CY, Ko YS, Cheng MH. Quantity of lymph nodes correlates with improvement in lymphatic drainage in treatment of hind limb lymphedema with lymph node flap transfer in rats. *Microsurgery*, 2016 Mar;36(3):239-45.
14. Fischer LH, **Nguyen D**. Double Chamber Tissue Expanders Optimize Lower Pole Expansion in Irradiated Immediate Breast Reconstruction. *Annals of Plastic Surgery*, 2016 May;76 Suppl 3:S171-4.
15. Shih H, Shakir A, **Nguyen D**. Use of ICG-SPY Angiography for Tracking Lymphatic Recovery after Lymphaticovenous Anastomosis. *Annals of Plastic Surgery*, 2016 May;76 Suppl 3:S232-7.
16. Rochlin DH, Davis CR, **Nguyen D**. Breast Augmentation and Breast Reconstruction Demonstrate Equivalent Aesthetic Outcomes. *Plastic & Reconstructive Surgery Global Open*, 2016 Jul 20;4(7):e811.
17. Bertoni D, **Nguyen D**, Rochlin D, Hernandez-Boussard T, Meyer S, Choy N, Gurtner G, Wapnir I. Protecting Nipple Perfusion by Devascularization and Surgical Delay in Patients at Risk for Ischemic Complications During Nipple-Sparing Mastectomies. *Annals of Surgical Oncology*, 2016 Aug;23(8):2665-72.
18. Hunter C, Shakir A, Momeni A, Luan A, Steiffel L, Horn JL, **Nguyen D\***, Lee GK. Transversus Abdominis Plane Block and Free Flap Abdominal Tissue Breast Reconstruction: Is There a True Reduction in Postoperative Narcotic Use? *Annals of Plastic Surgery*, 2017 Mar; 78(3):254-259. *\*Role: Conceptualization, review and edit manuscript.*
19. Flacco J, Chung N, Blackshear C, Irizarry D, Momeni A, Lee G, **Nguyen D\***, Gurtner G, Longaker M, Wan D. Deferoxamine Preconditioning of Irradiated Tissue Improves Perfusion and Fat Graft Retention. *Plastic & Reconstructive Surgery*, 2018 Mar;141(3):655-665. *\*Role: Contributed to data collection and methodology.*
20. Rochlin DH, **Nguyen DH**. Deepithelialized Skin Reduction Preserves Skin and Nipple Perfusion in Immediate Reconstruction of Large and Ptotic Breasts. *Annals of Plastic Surgery*, 2018 Dec 12;81(1):22-27.
21. Micha JP, **Nguyen DH\***, Goldstein BH. Successful Management of Persistent Lower Extremity Lymphedema with Suction-Assisted Lipectomy. *Gynecol Oncol*, 2018 Dec 19;23:13-15. *\*Role: Conceptualization, review and edit manuscript.*
22. Tevlin R, Borrelli M, **Nguyen D\***, Momeni A. Preoperative Computed Tomography Angiography in Autologous Breast Reconstruction-Incidence and Impact of

- Incidentalomas. *Plast Reconstr Surg Glob Open*, 2018 Dec; 6(12): e2019. *\*Role: Conceptualization, review and edit manuscript.*
23. Borrelli M, Patel R, Sokol J, **Nguyen D\***, Momeni A, Longaker M, Wan D. Fat Chance: The Rejuvenation of Irradiated Skin. *Plastic and Reconstructive Surgery Global Open*, 2019 Feb 5;7(2):e2092. *\*Role: Contributed to data collection and methodology.*
  24. Miller TJ, Gilstrap JN, Maeda K, Rockson S, **Nguyen D**. Correction of Complete Thoracic Duct Obstruction with Lymphovenous Bypass: A Case Report. *Microsurgery*, 2019 Mar;39(3):255-258.
  25. Chung N, Ransom R, Blackshear C, Irizarry D, Yen D, Momeni A, Lee G, **Nguyen D\***, Longaker M, Wan D. Fat Grafting into Younger Recipients Improves Volume Retention in an Animal Model. *Plastic & Reconstructive Surgery*, 2019 Apr;143(4):1067-1075. *\*Role: Contributed to data collection and methodology.*
  26. Tevlin R, Borrelli M, Irizarry D, **Nguyen D\***, Wan D, Momeni A. Acellular Dermal Matrix Reduces Myofibroblast Presence in the Breast Capsule. *PRS Global Open*, 2019 May 17;7(5):e2213. *\*Role: Conceptualization, data collection and methodology*
  27. Momeni A, Sorice S, Li A, **Nguyen D\***, Pannucci C. Breast Reconstruction with Free Abdominal Flaps is associated with Persistent Lower Extremity Venous Stasis. *Plastic and Reconstructive Surgery*, 2019 Jun;143(6):1144e-1150e. *\*Role: Conceptualization, review and edit manuscript.*
  28. Remington AC, Gurtner GC, **Nguyen D\***, Wan DC, Momeni A. Identifying Risk Factors for Post-Operative Complications in Staged Implant-Based Breast Reconstruction with Alloderm®. *Breast Journal*, 2019 Jul;25(4):597-603. *\*Role: Conceptualization, review and edit manuscript.*
  29. Momeni A, Ramesh NK, Wan D, **Nguyen D\***, Sorice SC. Postoperative analgesia after microsurgical breast reconstruction using liposomal bupivacaine (Exparel). *Breast Journal*, 2019 Sep;25(5):903-907. *\*Role: Conceptualization, review and edit manuscript.*
  30. Momeni A, Remington A, Wan D, **Nguyen D\***, Gurtner G. A Matched-Pair Analysis of Prepectoral with Subpectoral Breast Reconstruction: Is There a Difference in Postoperative Complication Rate? *Plast Reconstr Surg*, 2019 Oct;144(4):801-807. *\*Role: Conceptualization, review and edit manuscript.*
  31. Sue G, Seither J, **Nguyen D**. Use of hyaluronic acid filler for enhancement of nipple projection following breast reconstruction: An easy and effective technique. *Journal of Plastic Reconstructive and Aesthetic Surgery Open*, 2019 Nov 5;23:19-25.
  32. Inchauste S, Zelones J, Rochlin D, **Nguyen D**. Successful treatment of lymphedema in a vasculopath and neuropathic patient. *J Surg Oncol.*, 2020 Jan;121(1):182-186.
  33. Borrelli M, Diaz Deleon N, Adem S, Patel R, Mascharak S, Shen A, Irizarry D, **Nguyen D\***, Momeni A, Longaker M, Wan D. Fat grafting rescues radiation-induced joint contracture. *Stem Cells*, 2020 Mar;38(3):382-389. *\*Role: Contributed to data collection and methodology.*
  34. Borrelli M, Izziary D, Patel R, **Nguyen D\***, Momemi A, Longaker M, Wan D. Pro- fibrotic CD26-positive fibroblasts are present in greater abundance in breast capsule tissue of

- irradiated breasts. *Aesthetic Surgery Journal*, 2020 Mar 23;40(4):369-379.  
*\*Role: Contributed to data collection and methodology.*
35. Rochlin D, Brazio P, Wapnir I, **Nguyen D**. Immediate Targeted Nipple-Areola Complex Reinnervation: Improving Outcomes in Gender-affirming Mastectomy. *Plastic and Reconstructive Surgery Global Open*, 2020 Mar 25;8(3):e2719.
  36. Kwong J, Tijerina J, Choi S, Luan A, Feng C, **Nguyen D\***, Lee G, Nazerali R. Assessing the Accuracy of a 3 Dimensional Surface Imaging System in Breast Volume Estimation. *Ann Plast Surg*, 2020 May;84(5S Suppl 4):S311-S317. *\*Role: Conceptualization, review and edit manuscript.*
  37. Inchauste S, Deptula P, Zelones J, Nazerali R, **Nguyen D\***, Lee G. Global Health Microsurgery Training with Cell Phones. *Annals of Plastic Surgery*, 2020 May;84(4):S273-S277. *\*Role: Conceptualization, review and edit manuscript.*
  38. Ogunleye A, **Nguyen D\***, Lee G. Surgical Treatment of Lymphedema. *JAMA Surgery*, 2020 Jun 1;155(6):522-523. *\*Role: Conceptualization, review and edit manuscript.*
  39. Hu C, Zaitseva T, Alcazar C, Tabada P, Sawamura S, Yang G, Borrelli M, Wan D, **Nguyen D\***, Paukshto M, Huang N. Delivery of Human Stromal Vascular Fraction Cells on Nanofibrillar Scaffolds for Treatment of Peripheral Arterial Disease. *Frontiers in Bioengineering and Biotechnology*, 2020 Jul 17;8:689. *\*Role: Conceptualization, review and edit manuscript.*
  40. Shen A, Borrelli M, Adem S, Deleon N, Patel R, Mascharak S, Yen S, Sun B, Taylor IV W, Januszyk M, **Nguyen D\***, Momeni A, Gurtner G, Longaker M, Wan D. Prophylactic treatment with transdermal deferoxamine mitigates radiation-induced skin fibrosis. *Scientific Reports*, 2020 Jul 23;10(1):12346. *\*Role: Contributed to data collection and methodology.*
  41. Henn D, Chen K, Maan Z, Greco A, Illouz A, Bonham D, Barrera J, Trotsyuk A, Momeni A, Wan D, **Nguyen D\***, Januszyk M, Gurtner G. Cryopreserved Human Skin Allografts Promote Angiogenesis and Dermal Regeneration in a Murine Model. *International Wound Journal* 2020 Aug;17(4):925-936. *\*Role: Contributed to data collection and methodology.*
  42. Choi Y, Rochlin D, **Nguyen D**. Blossom smart expander technology for tissue expander-based breast reconstruction facilitates shorter duration to full expansion: A pilot study. *Archives of Plastic Surgery*, 2020 Sep;47(5):419-427.
  43. Ogunleye A, Deptula P, Inchauste S, Zelones J, **Nguyen D**. The Utility of Three-Dimensional Models in Complex Microsurgical Reconstruction. *Archives of Plastic Surgery*, 2020 Sep;47(5):428-434.
  44. Borrelli M, Patel RP, Adem S, Deleon N, Shen A, Sokol J, Yen S, Chang E, Nazerali R, **Nguyen D\***, Momeni A, Wang K, Longaker MT, Wan DC. The antifibrotic ASC: Grafted fat enriched with CD74+ adipose-derived stromal cells reduces chronic radiation-induced skin fibrosis. *Stem Cells Translational Medicine*, 2020 Nov;9(11):1401-1413. *\*Role: Contributed to data collection and methodology.*
  45. Borrelli M, Patel R, Blackshear C, Vistnes S, Manuel Diaz Deleon N, Adem S, Shen A, Sokol

- J, Momeni A, **Nguyen D\***, Longaker M, Wan D. CD34+CD146+ adipose-derived stromal cells enhance engraftment of transplanted fat. *Stem Cells Translational Medicine*, 2020 Nov;9(11):1389-1400. *\*Role: Contributed to data collection and methodology.*
46. Tevlin R, Brazio P, Tran N, **Nguyen D**. Immediate Targeted Nipple-Areolar Complex Re-innervation: Improving Outcomes in Immediate Autologous Breast Reconstruction. *J Plast Reconstr Aesthet Surg*, 2020 Dec 3;S1748-6815(2)30639-2.
47. Deptula P, **Nguyen D**. Neurotization of the nipple-areola complex: superior nipple sensation in gender-affirming mastectomy and autologous breast reconstruction. *Annals of Breast Surgery*, 2021 February 23;5:11.
48. Deptula P. Yesantharao P, Wapnir I, **Nguyen D**. Staged approach to autologous reconstruction in the ptotic breast a comparative study. *Annals of Plastic Surgery*, 2021 May 1;86(5S Suppl 3):S395-S402.
49. Brazio P, **Nguyen D**. Combined liposuction and physiological treatment achieves durable near-normalization of limb volume in stage II-III lymphedema. *Annals of Plastic Surgery*, 2021 May 1; 86(5S Suppl 3):S384-S389.
50. Deptula P, **Nguyen D**. Abdominal wall closure in autologous breast reconstruction: Optimizing aesthetics. *Journal of Surgery*, 2021 May 27;9(3):128-133.
51. Miller T, Remington A, **Nguyen D\***, Gurtner G, Momeni A. Preoperative B-lactam antibiotic prophylaxis is superior to bacteriostatic alternatives in immediate expander-based breast reconstruction. *J Surg Oncol*, 2021 Jul 8. [Online ahead of print] *\*Role: Conceptualization, review and edit manuscript.*
52. Ju T, Chandler J, Momeni A, Gurtner G, Tsai J, **Nguyen D\***, Wapnir I. Two-stage versus One-stage nipple sparing mastectomy; Timing of surgery prevents nipple loss. *Annals Surg Oncol*, 2021 Jul 21. [Online ahead of print] *\*Role: Conceptualization, review and edit manuscript.*
53. Deptula P, Choi Y, Tran N, Zhou A, Rochlin D, **Nguyen D**. Autologous Reconstruction Following Nipple Sparing Mastectomy Achieves Equivalent Aesthetic Outcome as Natural Breasts. *Journal of Surgery*, 2021 Aug;9(4): 170-175.
54. Lipman K, Graw G, **Nguyen D**. Lateral intercostal artery perforator (LICAP) flap for breast volume augmentation: Applications for oncoplastic and massive weight loss surgery. *J Plast Reconstr Aesthet Surg*, 2021 Sep; 29: 123–134.

55. **Nguyen D**, Zhou A, Posternak V, Rochlin D. Nanofibrillar Collagen Scaffolds Enhances Edema Reduction and Formation of New Lymphatic Collectors after Lymphedema Surgery. *Plastic and Reconstructive Surgery*, 2021 Dec 1;148(6):1382-1393.
56. Zhou A, Deptula P, Yesantharao P, Ma I, **Nguyen D**. Novel Use of Prepectoral Adjustable Saline Implants for a Customizable One Stage Hybrid Breast Reconstruction. *Journal of Surgery*, 2021 Dec;9(6):256-263.
57. Henn D, Chen K, Fehlmann T, Trotsyuk A, Sivaraj D, Maan Z, Barrera J, Mays C, Greco A, Illouz S, Lin J, Steele S, Foster D, Padmanabhan J, Momeni A, **Nguyen D\***, Wan D, Kneser U, Januszyc M, Keller A, Longaker M, Gurtner G. Xenogeneic Skin Transplantation Promotes Angiogenesis and Tissue Regeneration Through Activated Trem2+ Macrophages. *Science Advances*, 2021 Dec 3;7(49):eabi4528. *\*Role: Contributed to data collection and methodology.*
58. Ma I, Darrach H, Seither J, He H, **Nguyen D**. Diagnostic and Therapeutic Use of Botox for Breast Reconstruction. *Archives of Clinical and Medical Case Reports*, 2021;5(5):759-770.
59. **Nguyen D**, Zaitseva T, Zhou A, Rochlin D, Sue G, Deptula P, Tabada P, Wan D, Loening A, Paukshto M, Rockson S, Dimitrios D. Lymphatic regeneration after implantation of aligned nanofibrillar collagen scaffolds: preliminary preclinical and clinical results. *J Surg Oncol*, 2022 Feb;125(2):113-122.
60. Lipman K, Luan A, Karin M, Wapnir I, Stone K, **Nguyen D**. Lymphatic Microsurgical Preventive Healing Approach (LYMPHA) for lymphedema prevention after axillary lymph node dissection—A single institution experience and feasibility of technique. *J of Clin Med* 2022 Dec 24;11(1):92-102.
61. **Nguyen D**, Ma I, Choi Y, Zak Y, Dua M, Wapnir I. Creating a Biological Implant with an Encased Fat-Augmented Omental Free Flap. *Plastic and Reconstructive Surgery*, 2022, Apr 1;149(4):832-835.
62. Deptula P, Zak Y, Dua M, Wapnir I, **Nguyen D**. Minimizing post-operative pain in autologous breast reconstruction with the omental fat-augmented free flap. *Annals of Plastic Surgery*, 2022 Feb 17. doi:10.1097/SAP.0000000000003084.
63. Deptula P, Zhou A, Posternak V, He H, **Nguyen D**. Multimodality approach to lymphedema surgery achieves and maintains normal limb volumes: A treatment algorithm to optimize outcomes. *J Clin Med* 2022 Jan 25;11(3): 598 doi.10.3390/jcm11030598.
64. Abbas D, Lavin C, Fahy E, Griffin M, Guardino N, Nazerali R, **Nguyen D**, Momeni A, Longaker M, Wan D. Fat grafts augmented with vitamin E improve volume retention and radiation-induced fibrosis. *Aesthet Surg J* 2022 Aug 1;42(8):946-955.

65. Tevlin R, Azad A, Borrelli M, Cemaj S, Silverstein M, Posternak V, **Nguyen D\***, Lee G, Nazerali R. Smooth versus textured tissue expanders in breast reconstruction—A retrospective review of post-operative surgical site infections. *J Plast Reconstr Aesthet Surg* 2022 Sep;75(9):3060-3067. *\*Role: Conceptualization, review and edit manuscript.*
66. Yang CY, Tinhofer IE, **Nguyen D\***, Cheng MH. Enhancing lymphangiogenesis and lymphatic drainage to vascularized lymph nodes with nanofibrillar collagen scaffolds. *J Surg Oncol* 2022 Dec;126(7):1169-1175. *\*Role: Conceptualization, review and edit manuscript.*
67. Yesantharao P, **Nguyen D**. Nanofibrillar Collagen Scaffolds for Lymphedema Treatment; A Review of Current Applications and Future Directions. *Plastic and Aesthetic Research* 2022 Oct 28;9(60):1-13.
68. Lipman K, Darrach H, Deptula P, **Nguyen D**. Laser treatment of breast reduction scars: A patient reported outcomes study. *Dermatology Journal of Cosmetic and Laser Therapy* 2022 Nov 2;1(1):12-16.
69. Crowley J, Liu F, Rizk N, **Nguyen D**. Concurrent Management of Lymphedema and Breast Reconstruction with Single-Stage Omental Vascularized Lymph Node Transfer and Autologous Breast Reconstruction: A Case Series. *Microsurgery* 2023 Feb 8;1-10.
70. Liu FC, Miller TJ, Henn D, **Nguyen D**, Momeni A. Acetylsalicylic Acid is Not Associated With Improved Clinical Outcomes After Microsurgical Breast Reconstruction. *J Surg Res*. 2023 Mar 27;288:172-177. *\*Role: Contributed to data and methodology.*
71. Dionyssiu D, **Nguyen D**, Topalis A, Deptula P, Paukshto M, Zaitseva T, Demiri E, Cheva A, Rockson S. Treatment of rat lymphedema by propeller lymphatic tissue flap combined with nano-fibrillar collagen scaffolds. *J Reconstr Microsurg*. 2023 May 4 [Online ahead of print]. *\*Role: Contributed to design, surgery, data collection and methodology.*
72. **Nguyen DH**, Rochlin DH, Deptula PL, Zak Y, Dua M, Wapnir IL. A Novel Fat-Augmented Omentum-Based Construct for Unilateral and Bilateral Free-Flap Breast Reconstruction in Underweight and Normal Weight Women Receiving Nipple or Skin-Sparing Mastectomies. *Ann Surg Oncol*. 2023 May;30(5):3048-3057.
73. **Nguyen DH**, Rochlin DH, Deptula PL, Zak Y, Dua M, Wapnir IL. ASO Author Reflections: Innovation and the Development of a New Workhorse Flap in Breast Reconstruction, *Ann Surg Oncol*. 2023 May;30(5):3058-3059.
74. **Nguyen DH**, Rochlin DH, Deptula PL, Zak Y, Dua M, Wapnir IL. ASO Visual Abstract: A Novel Fat-Augmented Omentum-Based Construct for Unilateral and Bilateral Free Flap Breast Reconstruction in Underweight and Normal-Weight Women Receiving Nipple- or Skin-Sparing Mastectomies. *Ann Surg Oncol*. 2023 May;30(5):3060.
75. **Nguyen D**, Zaitseva TS, Zhou A, Sue G, Deptula P, Moroz M, Tabada P, Paukshto MV,

Dionyssiou D, Cheng MH, Huang NF. Development of A Rat Model of Lymphedema and the Implantation of a Collagen-Based Medical Device for Therapeutic Intervention. *Frontiers Cardiovascular Medicine* [Online ahead of print].

76. Liu F, Thawanyarat K, Navarro Y, **Nguyen D**. Current Research on Lymphedema and Breast Reconstruction: Omental-Based Breast Reconstruction with Omental VLNT. *Life* 2023, 13(6), 1380; <https://doi.org/10.3390/life13061380>
77. Yesantharao P, **Nguyen D**. Lymphedema Surgery in Breast Cancer Patients: A Systematic Review of Preoperative Evaluation and Surgical Planning. *Annals of Breast Surgery*, November 2023 [Online ahead of print].
78. Pittman SM, Rosen EL, DeMartini WB, **Nguyen DH**, Poplack SP, Ikeda DM. The Postoperative Breast: Imaging Findings and Diagnostic Pitfalls after Breast Conserving Surgery and Oncoplastic Breast Surgery. *Journal of Breast Imaging* 2023 [Accepted].  
*\*Role: Contributed to data and methodology.*
79. Lipman K, **Nguyen D**. Management of Breasts Asymmetry after Implant-based and Autologous Breast Reconstruction. *Plastic and Aesthetic Research* 2023 [Submitted].
80. Hu A, Cevallos P, Sharma A, Najafali D, Shah J, Nazerali R, **Nguyen D**. Nipple Neurotization: A Systematic Review of Nipple-Areolar Complex Sensibility Following Gender-Affirming Mastectomy. *International Journal of Transgender Health* 2023 [Submitted].
81. Makarewicz N, Darrach H, Deptula P, Posternak V, Hui H, **Nguyen D**. Postoperative Use of the Koya Dayspring Adjustable Compression Device Reduces Upper Extremity Lymphedema and Improves Patient-Reported Quality of Life. *Ann Plast Surg* 2023 [Submitted].

Peer Reviewed Other (Total – 4):

1. Rochlin D, Inchauste S, Zelones J, **Nguyen D**. The role of adjunct nanofibrillar collagen scaffold implantation in the surgical management of secondary lymphedema: Review of the literature and summary of initial pilot studies. *J Surg Oncol*, 2020 Jan;121(1):121-128.
2. Chang D, Dayan J, Greene A, MacDonald J, Masia J, Mehrara B, Neligan P, **Nguyen D**. Surgical Treatment of Lymphedema: A Systematic Review & Meta-Analysis of Controlled Trials and Consensus Conference. *Plastic and Reconstructive Surgery*, 2021 Apr 1;147(4):975-993.
3. Yesantharao P, **Nguyen D**. Hybrid breast reconstruction: A review of current trends and future directions. *Ann Breast Surg* 2021 <http://dx.doi.org/10.21037/abs-20-114>.
4. Ma I, Deptula P, **Nguyen D**. Review: Evolution in breast reconstruction using the omentum. *Ann Breast Surg* , 30 June 2021;5:18 <http://dx.doi.org/10.21037/abs-20-109>.

Invited Publications [Non-Peer-reviewed] (Total – 1):

1. **Nguyen D**, Lin CH. How to Harvest a Fibula Flap in 45 Minutes. *Plastic Surgery Pulse News*. Sept/Oct 2011;3(2).

Book Chapters (Published – 10, In Review - 2)

1. Cheng MH, Huang JJ (Contributors: **Nguyen D**, Holger E, Lam WL, Lin CY, Kao SW). (2011) Oral Cavity and Mandible Reconstruction. In Mathes SJ and Hentz VR (Eds.), *Mathes Plastic Surgery 3rd Edition*. Elsevier.
2. Cheng MH, **Nguyen D**, Huang JJ. (2013) Vascularized Groin Lymph Node Flap for Lymphatic Transplantation. In Blondeel P and Neligan P (Eds.), *Perforator Flaps, 2nd Edition* (Part IV Controversies and Future Directions, Chapter 77, pp. 1317-1328). CRC Press.
3. Cheng MH, **Nguyen D**. (2015) Lymph Node Transfer for Lymphedema. In Boyd B and Jones N (Eds.), *Operative Microsurgery, 2nd Edition* (pp. 672-684). McGraw Hill.
4. **Nguyen D**, Cheng MH. (2015) Laboratory Study of Lymphedema. In Cheng M, Chang D, and Patel K (Eds.), *Principles and Practice of Lymphedema Surgery, 1st Edition* (pp. 32-39). Elsevier.
5. **Nguyen D**, Wei FC. (2015) Classic Face Lift. In Lee Pu et al. (Eds.), *Aesthetic Plastic Surgery in Asians* (Chapter 18). Thieme.
6. Miyake K, Ikeda D, **Nguyen D**, Daniel B. (2016) Breast Implants and the Reconstructed Breast. In Ikeda D and Miyake K (Eds.), *Breast Imaging, 3rd Edition* (pp. 357-396). Elsevier.
7. Paek L, Baylan J, Becker C, **Nguyen D**. (2018) Vascularized Lymph Node Transfer for the Treatment of Lymphedema. In Lee B, Rockson S, and Bergan J (Eds.), *Lymphedema: A Concise Compendium of Theory and Practice, 2nd Edition* (pp. 637-652). Springer.
8. **Nguyen D**, Baylan J. (2020) Liposuction for Treatment of Lymphedema. In Chung K (Ed.), *Operative Techniques in Plastic Surgery* (Chapter 48). Wolters Kluwer Health.
9. Zelones J, Inchauste S, **Nguyen D**. (2020) Immediate Breast Reconstruction with Free Autologous Tissue Transfer. In Tejedor L et al. (Eds.), *Breast Cancer and Breast Reconstruction* (pp. 111-140). IntechOpen.
10. Inchauste S, **Nguyen D**, Cheng MH. (2021) Animal Study and Cadaver Dissection of Lymphedema. In Cheng M, Chang D, and Patel K (Eds.), *Principles and Practice of Lymphedema Surgery, 2nd Edition* (Chapter 3, pp. 12-22). Elsevier.
11. Hu A, **Nguyen D**. (2023) Sensory Reinnervation of the Nipple-Areola Complex in Gender Surgery. In Aszman O et al (Eds), *Sensory Nerve Reconstruction and Transfers*,

Springer [In Progress].

12. Mohan A, **Nguyen D.** (2023) BioBridge® in Lymphatic Surgery. In Visconti G et al (Eds), *Supermicrosurgical Lymphaticovenular Anastomosis*, Springer [In Progress].

Presentations - Invited Speakers (Total – 65):

1. **Nguyen, D.:** “What is New in Breast Reconstruction?,” West Hollywood Breast Cancer Awareness Panel, Los Angeles, California, October 2011.
2. **Nguyen, D.:** “Body Contouring Post Bariatric Surgery,” Cedars-Sinai Bariatric Support Group, Los Angeles, California, November 2011.
3. **Nguyen D:** “Career in Plastic and Reconstructive Surgery,” Stanford EXPLORE Program, Stanford, California, July 2014.
4. **Nguyen D:** “Surgical Treatment of Lymphedema,” San Francisco Oncology Nursing Society Symposium, San Francisco, California, June 2015.
5. **Nguyen D:** “Surgical Approaches to Lymphedema Treatment,” American College of Phlebology Annual Meeting, Orlando, Florida, October 2015.
6. **Nguyen D:** “Surgical Treatment of Lymphedema,” Pacific Therapy Education, Inc., Coast to Coast School of Lymphedema Management, Temecula, California, November 2015.
7. **Nguyen D:** “Breast Reconstruction,” ReSurge International, Hue, Vietnam, November 2015.
8. **Nguyen D:** “Lower Extremity Reconstruction,” ReSurge International, Hue, Vietnam, November 2015.
9. **Nguyen D:** “Treatment of Lymphedema,” ReSurge International, Hue, Vietnam, November 2015.
10. **Nguyen D:** “Surgery is More than Skin-Deep: The Effects of Surgical Treatment and Reconstruction,” California Breast Cancer Research Program, Bridging Gaps in Breast Cancer Care: A Forum for Mental Health Providers, Stanford, California, October 2016.
11. **Nguyen D:** “Lymphedema: Treatment Options and Surgical Interventions,” American College of Phlebology Annual Meeting, Anaheim, California, November 2016.
12. **Nguyen D:** “Advances in Surgical Treatment of Lymphedema,” Advances in Multidisciplinary Breast Care Community Panel Discussion, Cancer Center South Bay, Stanford, California, January 2017.
13. **Nguyen D:** “Hot Topics in Oncology Care: Advances in Surgical Lymphedema Treatment,” Silicone Valley Oncology Nursing Society Annual Meeting, Stanford, California, September 2017.
14. **Nguyen D:** “Is there a Role for Combined Procedures in Lymphedema Treatment?,” American Society of Plastic Surgery Annual Meeting, Orlando, Florida, October 2017.
15. **Nguyen D:** “Achieving aesthetic results in breast reconstruction,” Plastic and Reconstructive Surgery Korea Annual Meeting, Seoul, Korea, November 2017.
16. **Nguyen D:** “Secondary Breast Reconstruction,” Invited International Visiting Professor, Hue Central Hospital, Vietnam, December 2017.

17. **Nguyen D:** “Challenges in Patients with Macromastia and Ptosis,” American Society of Reconstructive Microsurgery Annual Meeting, Phoenix, Arizona, January 2018.
18. **Nguyen D:** “Surgical Management of Lymphedema,” Lymphedema Management Research-Based Certification Advanced Course in Lymphedema Management Manual Lymph Drainage Leduc Method, Stanford University, Stanford, California, March 2018.
19. **Nguyen D:** “Combining Physiologic Procedures with Liposuction,” Chicago Breast and 7<sup>th</sup> International Lymphedema Symposium, Chicago, Illinois, April 2018.
20. **Nguyen D:** “Nipple Delay; Single-stage Mastopexy and Reconstruction,” Chicago Breast and 7<sup>th</sup> International Lymphedema Symposium, Chicago, Illinois, April 2018.
21. **Nguyen D:** “The Frontier of Lymphedema Surgery,” 92<sup>nd</sup> Annual Meeting of The Halsted Society, Stanford, California, September 2018.
22. **Nguyen D:** “Pre-operative planning using 3D Print of Abdominal wall enhance Efficiency and Safety of DIEP flap dissection,” Korea Plastic and Reconstructive Surgery Annual Meeting, Seoul, Korea, November 2018.
23. **Nguyen D:** “Optimizing Aesthetics in Autologous Breast Reconstruction—Managing the Skin Envelope.” Barcelona Breast Meeting, Barcelona, Spain, March 2019.
24. **Nguyen D:** “Disasters for the Masters—Battle of the Sexes,” Barcelona Breast Meeting, Barcelona, Spain, March 2019.
25. **Nguyen D:** “Enhancing Lymphatic Regeneration with Aligned Nanofibrillar Scaffolds,” 8<sup>th</sup> World Symposium of Lymphedema Surgery Meeting, Taiwan, April 2019.
26. **Nguyen D:** “Sensory Recovery after Mastectomy,” Asian Symposium for Breast Plastic and Reconstructive Surgery, Taiwan, April 2019.
27. **Nguyen D:** “Achieving aesthetic breast reconstructive outcomes in the ptotic patient,” Plastic and Reconstructive Surgery Korea Annual Meeting, Seoul, Korea, November 2019.
28. **Nguyen D:** “Multimodality Approach to Lymphedema Surgery,” Southern California Chapter of American College of Surgeons Annual Meeting, Santa Barbara, California, January 2020.
29. **Nguyen D:** “Strategy and Management of Reconstruction in Complex Nipple Sparing Mastectomy,” American Society of Reconstructive Microsurgery, Ft Lauderdale, Florida, January 2020.
30. **Nguyen D:** “Changing Paradigm in Lymphatic Surgery,” Hiroshima University International Center for Lymphedema, Hiroshima, Japan, February 2020.
31. **Nguyen D:** “Enhancing Lymphatic Regeneration with Aligned Nanofibrillar Scaffolds,” 9<sup>th</sup> World Symposium of Lymphedema Surgery Meeting, Barcelona, Spain, April 2020.
32. **Nguyen D:** “Controversy Session: Postoperative management of lymphedema surgery—What is my protocol,” 9<sup>th</sup> World Symposium of Lymphedema Surgery Meeting, Barcelona, Spain, April 2020.

33. **Nguyen D, Wapnir I:** "Omentum-based Breast Reconstruction," Stanford Department of Surgery Grand Rounds (Virtual), September 2020.
34. **Nguyen D:** "Creating the Biological Implant with Structured Fat-Augmented Omental Free Flap: An Alternative for Breast Reconstruction," 9<sup>th</sup> Barcelona Breast Meeting, Barcelona, Spain, September 2020.
35. **Nguyen D:** "Lymphatic microsurgery and lymphangiogenesis reinforcement with collagen scaffolds implantation," Hellenic Society for Reconstructive Microsurgery and Hellenic Society for Surgery of the Hand & Upper Extremity 1<sup>st</sup> International Virtual Meeting, Greece, December 2020.
36. **Nguyen D:** "Breast Reconstruction," ReSurge International Virtual Seminar, Africa, April 2021.
37. **Nguyen D:** "Evolution of My Lymphedema Practice Over The Last Decade," Stanford Division of Plastic & Reconstructive Surgery Grand Rounds (Virtual), April 2021.
38. **Nguyen D:** "Use of nanofibrillar collagen scaffolds in lymphedema surgery achieves and maintains normal limb volumes—A retrospective experience," 2021 Chicago Breast and World Lymphedema Surgery Symposium, Chicago, Illinois, April 2021.
39. **Nguyen D:** "Advances in Breast Reconstruction: Sensation and Lymphatic Preservation," Stanford Breast Cancer Live Webinar, June 2021.
40. **Nguyen D:** "Surgical Management of Lymphedema," ReSurge International Pioneering Women in Reconstructive Surgery Virtual Seminar, August 2021.
41. **Nguyen D:** "Creating a biological implant with omental fat-augmented free flap: A novel technique of autologous breast reconstruction that preserves natural aesthetics, restores regional lymphatic function and minimizes donor site morbidity," 2021 World Surgeons Congress, San Francisco, California, October 2021.
42. **Nguyen D:** "Combining Breast Reconstruction and Lymphatic Reconstruction," ASPS Plastic Surgery The Meeting 2021, Atlanta, October 2021.
43. **Nguyen D:** "Microsurgery Facts and Fiction," American Society of Reconstructive Microsurgery Meeting 2022, Carlsbad, January 2022.
44. **Nguyen D:** "Applications and Outcomes of Nanofibrillar Collagen Scaffolds in Lymphedema Surgery," American Society of Reconstructive Microsurgery Meeting 2022, Carlsbad, January 2022.
45. **Nguyen D:** "Applications and Outcomes of Nanofibrillar Collagen Scaffolds in Lymphedema Surgery," International Research Seminar on Advancements in Lymphedema Surgical Treatment, Palo Alto, January 2022.
46. **Nguyen D:** "Fat-augmented omental breast reconstruction: Optimizing outcomes and reducing post-operative pain in autologous breast reconstruction," 2022 International Conference on Surgery and Anesthesia, Paris, France, March 2022.
47. **Nguyen D:** "Algorithmic Selection of Patients for Lymphedema Surgery," American Association of

Plastic Surgeons Meeting 2022, San Diego, April 2022.

48. **Nguyen D:** "Surgical Advances in Lymphedema Prevention and Treatment," McMaster University and Hamilton Health Sciences Division of Plastic Surgery Grand Rounds, Hamilton, Canada, April 2022.
49. **Nguyen D:** "Creating a Biological Implant: Omental-Based Breast Reconstruction as a Reliable Alternative for Autologous Breast Reconstruction," Imperial College London Live Webinar, London, Sept 2022.
50. **Nguyen D:** "Breast Panel: Making the decision on symmetrisation surgery: when, who, and what?" London Breast Meeting (LBM) 2022, London, Sept 2022.
51. **Nguyen D:** "Patient Selection in Reduction Techniques for Lymphedema," London Breast Meeting (LBM) 2022, London, Sept 2022.
52. **Nguyen D:** "Applications and Outcomes of Nanofibrillar Collagen Scaffolds in Lymphedema Surgery," SoFCPRE (La Societe Francaise de Chirurgie Plastique, Reconstructrice et Esthetique) National Congress 2022, Paris, November 2022.
53. **Nguyen D:** "An Algorithm for Selection of Lymphedema Patients to Optimize Surgical Outcomes," National Lymphedema Network-Cleveland Clinic Conference, Cleveland, November 2022.
54. **Nguyen D:** "An Algorithmic Approach to Management of Upper Extremity Lymphedema to Optimize Surgical Outcome," American Society of Reconstructive Microsurgery Meeting 2023, Miami, January 2023.
55. **Nguyen D:** "Creating a Biological Implant: Omental-Based Breast Reconstruction as a Reliable Alternative for Autologous Breast Reconstruction," University of Florida Health Jacksonville Department of Surgery Grand Rounds, Jacksonville, January 2023.
56. **Nguyen D:** "An Algorithmic Approach to Management of Lymphedema to Optimize Surgical Outcome," Universiti Malaya, Kuala Lumpur, March 2023.
57. **Nguyen D:** "Creating a Biological Implant: Omental-Based Breast Reconstruction as a Reliable Alternative for Autologous Breast Reconstruction," Resurge International, Hue, Vietnam, April 2023.
58. **Nguyen D:** "Clinical Innovations," Chang Gung Memorial Hospital, Taiwan, April 2023.
59. **Nguyen D:** "An Algorithmic Approach to Lymphedema Treatment to Optimize Outcome," Benefis Grand Rounds, Great Falls, MT, April 2023.
60. **Nguyen D (Keynote Speaker):** "Translational Research and Outcomes on Aligned Nanofibrillar Collagen Scaffolds in Lymphedema Surgery," Korean Society of Plastic and Reconstructive Surgeons, R&R Forum, Gyeongju, Korea, May 2023 [Upcoming].
61. **Nguyen D:** "Creating a Biological Implant Using an Omental-Fat Augmented Construct for Unilateral and Bilateral Breast Reconstruction in Patients with Normal and Low BMI," Korean Society of Plastic and Reconstructive Surgeons, R&R Forum, Gyeongju, Korea, May 2023 [Upcoming].

62. **Nguyen D:** “Multimodality approach to lymphedema surgery achieves and maintains normal limb volumes: A treatment algorithm to optimize outcomes,” Wisconsin Surgical Club, Stanford, May 2023 [Upcoming].
63. **Nguyen D:** “Translational Research and Outcomes of Nanofibrillar Collagen Scaffolds Implantation in the Surgical Management of Lymphedema,” R&R Forum 2023 at the 13<sup>th</sup> Annual Congress of Korean Society of Plastic and Reconstructive Surgeons, Gyeongju, Korea, May 2023.
64. **Nguyen D:** “The Versatility and Long-term Outcome of Omental-Based Breast Reconstruction,” World Society of Reconstructive Microsurgery, Singapore, August 2023.
65. **Nguyen D:** “My surgical experience with BioBridge in Lymphedema Treatment and Lymphedema Prevention,” ISL 29<sup>th</sup> World Congress of Lymphology, Genoa, September 2023.
66. **Nguyen D:** “Goodbye to Big Arms and Legs. Lymphedema Assessment and Treatment Strategies to Normalized Limb Volume,” American Society of Plastic Surgeons (ASPS) Meeting, Austin, October 2023.

Invited Live Surgery/Demonstrations (Total – 4):

1. **Nguyen D:** Demonstrating Vascularized Submental Lymph Node Flap Transfer with Nanofibrillar Collagen Placement for Left Lower Extremity Lymphedema, 8<sup>th</sup> World Symposium of Lymphedema Surgery Meeting, Taiwan, April 2019.
2. **Nguyen D:** Demonstrating microsurgical suturing in “Sewing with the Masters,” American Society of Reconstructive Microsurgery, Palm Desert, California, January 2019.
3. **Nguyen D:** Demonstrating supermicrosurgery suturing in “Sewing with the Masters,” 9<sup>th</sup> World Symposium of Lymphedema Surgery Meeting, Barcelona, Spain, September 2020.
4. **Nguyen D:** Demonstrating supermicrosurgery suturing in “Sewing with the Masters,” American Society of Reconstructive Microsurgery, Miami, Florida, January 2023.

Presentations – National & International Meetings (Total – 62):

1. Roder, R, **Nguyen, D**, Marquis, H. Microsurgical Contributions to Pediatric Liver Transplantation. American Society of Reconstructive Microsurgery Annual Meeting, Palm Springs, California, January 2004.
2. **Nguyen, D**, Sherman, R. Operation Smile – A 25 Year Journey of Smiles. The 6<sup>th</sup> International Convention of Vietnamese Physicians, Dentists and Pharmacists of the Free World, San Jose, California, November 2008.
3. Carey, J, Kane, J, Campbell, CA, Askari, M, **Nguyen, D**, Urata, M, Schooler, W, Sherman, R. Incorporation of a Standardized Fresh Tissue Dissection Curriculum into Plastic Surgery Education: An Old Solution to a New Problem. American Society of Plastic Surgeons Annual Meeting, Toronto, Ontario, October 2010.

4. Kane, J, Carey, J, Nguyen, JT, Campbell, CA, Askari, M, **Nguyen, D**, Urata, M, Schovler, W, Sherman, R. Improving Resident Confidence with Hand Surgery Using a Fresh Tissue Dissection Curriculum American Society of Reconstructive Microsurgery, Cancun, Mexico, January 2011.
5. **Nguyen, D**, Lee, CL, Wu, KY, Cheng, MH. A novel approach to cervical reconstruction using vaginal mucosa-lined polytetrafluoroethylene graft in congenital agenesis of the cervix. 16th Congress of the International Confederation for Plastic and Reconstructive Surgery, Vancouver, Canada, May 2011.
6. Huang, JJ, Cao, LF, Wu, CW, **Nguyen, D**, Valerio, I, Cheng, MH. Simultaneous Scarless Contralateral Breast Augmentation During Unilateral Breast Reconstruction Using Bilateral Differentially Split DIEP Flaps. American Society of Reconstructive Microsurgery, Las Vegas, Nevada, January 2012.
7. Cheng, MH, Henry S., Huang, JJ, Wu, CW, **Nguyen, D**. Vascularized Groin Lymph Node Transfer Using Wrist or Elbow as A Recipient Site for Postmastectomy Lymphedema. American Society of Reconstructive Microsurgery, Las Vegas, Nevada, January 2012.
8. Cheng, MH, **Nguyen, D**, Saint-Cyr, M., Huang, JJ, Wu, CW. Vascularized Submental Lymph Node Flap Transfer for the Treatment of Lower Extremity Lymphedema. American Society of Reconstructive Microsurgery, Las Vegas, Nevada, January 2012.
9. **Nguyen D**, Yang CY, Cheng MH. Evaluation of the Effect of Vascularized Lymph Nodes Transfer on Lymphatic Drainage and Local Immune Function in An Experimental Rat Lymphedema Model, American Society of Reconstructive Microsurgery Annual Meeting, Naples, Florida, January 2013.
10. Yang CY, **Nguyen DH**, Chou PY, Lin KJ, Huang JJ, Wu CW, Cheng MH. Establishing A Lymphedema Rat Model for Vascularized Lymph Nodes Transfer, American Society of Reconstructive Microsurgery Annual Meeting, Naples, Florida, January 2013.
11. **Nguyen D**, Yang CY, Chou PY, Hsieh YH, Chao KT, Fang YH, Cheng MH. Evaluation of the Effect of Vascularized Lymph Nodes Transfer on Lymphatic Drainage and Local Immune Function in an Experimental Rat Lymphedema Model, 2013 International Symposium on Surgical Treatment of Lymphedema, Taoyuan, Taiwan, April 2013.
12. Rochlin, D, **Nguyen D**. Breast Augmentation and Breast Reconstruction Can Demonstrate Equivalent Aesthetic Outcomes, ASPS, Boston, Massachusetts, October 2015.
13. Shih H, **Nguyen D**. Aligned Nanofibrillar Collagen Scaffold As a Therapeutic Treatment of Lymphedema in a Pilot Rat Lymphedema Study, 5<sup>th</sup> World Symposium for Lymphedema Surgery, Taiwan, April 2016.
14. Irizarry D, Marshall C, **Nguyen D**, Longaker M, Wan D. The Effects of Smooth Muscle Cells and Subpopulations of Fibroblasts on Breast Capsular Contracture. Academic Surgical Congress 12<sup>th</sup> Annual Meeting, Las Vegas, Nevada, February 2017.
15. Blackshear C, Luan A, Brett E, Flacco J, **Nguyen D**, Longaker M, Wan D. Identification and Characterization of a Long Noncoding RNA Involved in Osteogenic Differentiation. Academic Surgical Congress 12<sup>th</sup> Annual Meeting, Las Vegas, Nevada, February 2017.
16. Rochlin D, Chiou G, **Nguyen D**, Deepithelialized Wise-Pattern Skin Reduction Promotes Skin and Nipple Survival in Immediate Reconstruction of Large and Ptotic Breasts. American Society of Reconstructive Microsurgery, Waikoloa, Hawaii, 2017.

17. Irizarry DM, Flacco D, Blackshear CP, Brett EA, Chung NN, Montenegro CF, **Nguyen D**, Longaker MT, Wan DC: "The Effects of Adipose Derived Stromal Cells on SAS Human Head and Neck Squamous Cell Carcinoma," Plastic Surgery Research Council 62<sup>nd</sup> Annual Meeting, Durham, North Carolina, May 2017.
18. Sue GR, **Nguyen D**. Breast Reinnervation Following Mastectomy: Demonstration of Proof of Principle, American Society of Plastic Surgery Annual Meeting, Orlando, Florida, October 2017.
19. Irizarry DM, Chung NN, Blackshear CP, Brett EA, Flacco J, Montenegro C, **Nguyen D**, Longaker MT, Wan DC. Fat Graft Retention Decreases with Age, American College of Surgeons Clinical Congress, San Diego, California, October 2017.
20. Zaitseva T, Dionyssiou D, Montenegro C, Sue G, Deptula P, Wan D, Paukshto M, **Nguyen D**, Rockson S. Aligned Nanofibrillar Collagen Scaffolds Can Treat Induced Lymphedema in Rats, Gordon Research Seminar and Conference in Lymphatics, Lucca, Italy, March 2018.
21. Dionyssiou D, Zaitseva T, **Nguyen D**, Montenegro C, Sue G, Deptula P, Paukshto M, Rockson S. Treatment of secondary lymphedema with a pedicle vascularized lymph node flap (pLNT) combined with nanofibrillar collagen scaffolds, Chicago Breast and 7<sup>th</sup> International Lymphedema Symposium, Chicago, Illinois, April 2018.
22. Dionyssiou D, **Nguyen D**, Zaitseva T, Montenegro C, Sue G, Deptula P, Wan D, Paukshto M, Rockson S. Aligned Nanofibrillar Collagen Scaffolds Can Prevent and Treat Lymphedema in Rats, Chicago Breast and 7<sup>th</sup> International Lymphedema Symposium, Chicago, Illinois, April 2018.
23. Dionyssiou D, **Nguyen D**, Zaitseva T, Paukshto M, Demiri E, Rockson S. Treating lymphedema with a pedicle vascularized lymph node transfer combined with nanofibrillar collagen scaffolds, European Society of Plastic, Reconstructive and Aesthetic Surgery Conference, Limassol, Cyprus, October 2018.
24. **Nguyen D**, Dionyssiou D, Zaitseva T, Montenegro C, Sue G, Deptula P, Wan D, Paukshto M, Rockson S. Aligned Nanofibrillar Collagen Scaffolds can Treat & Prevent Lymphedema in Rats, American Society of Reconstructive Microsurgery Annual Meeting, Palm Desert, California, January 2019.
25. Dionyssiou D, **Nguyen D**, Zaitseva T, Paukshto M, Rockson S. Pedicle vascularized Lymph Node Transfer (pVLNT) combined with Nanofibrillar Collagen Scaffolds in the treatment of lymphedema, in rats, American Society of Reconstructive Microsurgery Annual Meeting, Palm Desert, California January 2019.
26. Rochlin, D, **Nguyen D**. Nanofibrillar Collagen Scaffold Implantation Enhances Lymphatic Regeneration in Conjunction with Lymphaticovenous Anastomosis or Vascularized Lymph Node Transfer, 8<sup>th</sup> World Symposium of Lymphedema Surgery Meeting, Taiwan, April 2019.
27. Inchauste,S, Rochlin D, Zelones J, **Nguyen D**. Successful Treatment of Lymphedema in a Vasculopath and Neuropathic Patient, 8<sup>th</sup> World Symposium of Lymphedema Surgery, Taiwan, April 2019.
28. Dionyssiou D, **Nguyen D**, Zaitseva T, Paukshto M, Demiri E, Rockson S. Treating lymphedema with a pedicle vascularized lymph node transfer combined with nanofibrillar collagen scaffolds, European Association of Plastic Surgeons Annual Meeting, Helsinki, May 2019.

29. Sue G, **Nguyen D**, Dionysiou D, Zaitseva T, Montenegro C, Tabada P, Deptula P, Wan D, Katz N, Paukshto M, Rockson S. Nanofibrillar Scaffold with Plated Adipose Derived Stem Cells, Its Use for Lymphedema Treatment in Rats, and Path for Clinical Application, 2019 Lymphatic Forum, Austin, Texas, May 2019.
30. Zhou A, **Nguyen D**. BioBridge—Initial Clinical Experience, 8<sup>th</sup> International Congress on Cancer Metastasis Patient Summit, San Francisco, California, October 2019.
31. Deptula P, Choi Y, Tran N, Zhou A, Rochlin D, **Nguyen D**. Autologous reconstruction following nipple sparing mastectomy achieves equivalent aesthetic outcome as natural breasts, Plastic and Reconstructive Surgery Korea Annual Meeting, Seoul, Korea, November 2019.
32. Deptula P, Sue G, **Nguyen D**. Use of volunteers for cosmetic injection training in plastic surgery residency: Assessment of volunteer attitudes, Plastic and Reconstructive Surgery Korea Annual Meeting, Seoul, Korea, November 2019.
33. Zhou A, Deptula P, Xu H, **Nguyen D**. Abdominal Wall Closure After Free Flap Harvest: More Than a Donor Site, American Society of Reconstructive Microsurgery Annual Meeting, Ft Lauderdale, Florida, January 2020.
34. Rochlin D, Zhou A, Brazio P, Wapnir I, **Nguyen D**. Reinnervation of Nipple-Areolar Complex after Mastectomy Enhances Sensory Recovery, American Society of Reconstructive Microsurgery Annual Meeting, Ft Lauderdale, Florida, January 2020.
35. Zhou A, Choi Y, He H, **Nguyen D**. The Triple Surgical Treatment Method for Chronic Lymphedema Using Aligned Nanofibrillar Collagen Scaffolds, Barcelona Breast and World Symposium on Lymphedema Surgery, Barcelona, Spain, September 2020.
36. Tevlin R, Wapnir I, **Nguyen D**. Immediate targeted nipple-areolar complex reinnervation: Improving outcomes in immediate autologous breast reconstruction, American College of Surgeons Clinical Congress (Virtual), October 2020.
37. Ma I, Choi Y, Zak Y, Dua M, Wapnir I, **Nguyen D**. Creating the Biological Implant Using Omental Fat-Augmented Free Flap (O-FAFF): An Alternative in Autologous Breast Reconstruction, American Society of Plastic Surgery Annual Meeting (Virtual), October 2020.
38. Zhou, A, **Nguyen D**. Initiating directed lymphatic repair by bridging disrupted lymphatics with capillary flow along nanofibrillar collagen scaffolds, American Society of Plastic Surgery Annual Meeting (Virtual), October 2020.
39. LeCastillo C, Gifford K, Napel S, **Nguyen D**, Lee G, Jablonka E, Fleischmann D, Walters S. 3D Printing for Breast Reconstruction, Radiology Society of North America Medical 3D Printing in Practice Meeting (Virtual), November 2020.
40. Ma I, Zhou A, Hui H, Seither J, Brazio P, Kim J, **Nguyen D**. Improving Aesthetics by Combining Autologous- and Adjustable Implant-Based Breast Reconstruction, Mountain West Society of Plastic Surgeons Annual Meeting, Aspen, Colorado, December 2020.

41. Ma I, Choi Y, Zak Y, Dua M, Wapnir I, **Nguyen D**. Enhanced Fat Graft Viability with the Omental Fat-Augmented Free Flap (O-FAFF), American Society of Reconstructive Microsurgery Meeting (Virtual), January 2021.
42. Zhou A, Choi Y, Brazio P, **Nguyen D**. The Triple Surgical Treatment Method for Chronic Lymphedema Using Aligned Nanofibrillar Collagen Scaffolds, American Society of Reconstructive Microsurgery Meeting (Virtual), January 2021.
43. Kothari P, **Nguyen D**, DeMartini W, Ikeda D. Variable Appearances of Fat Necrosis and Scarring after Oncoplastic Surgery, Society of Breast Imaging/American College of Radiology Breast Imaging Annual Symposium (Virtual), April 2021.
44. Luan A, Deptula P, Posternak V, He H, Karin M, **Nguyen D**. Prevention of Post-Operative Lymphedema after ALND with LYMPHA: Technical Considerations to Optimize Outcomes, World Congress of Lymphology, Athens, Greece, September 2021.
45. Deptula P, Luan A, Zhou A, **Nguyen D**. Multimodality approach to lymphedema surgery achieves and maintains normal limb volumes: A treatment algorithm to optimize outcomes, World Congress of Lymphology, Athens, Greece, September 2021.
46. Rochlin D, Thiadens S, Zhou A, Lockett W, Kashani-Sabet, **Nguyen D**, Leong SP. Isolated nanofibrillar collagen scaffold implantation associated with lymphatic regeneration following radical inguinofemoral lymph node dissection, World Congress of Lymphology, Athens, Greece, September 2021.
47. Luan A, **Nguyen D**. Blossom Smart Expander Technology for implant-base breast reconstruction facilitates shorter duration to full expansion, World Surgeons Congress, San Francisco, October 2021.
48. Deptula, P. **Nguyen D**. Multimodality approach to lymphedema surgery using nanofibrillar collagen scaffolds achieves durable normalization of limb volumes: A treatment algorithm to optimize outcomes,” World Surgeons Congress, San Francisco, October 2021.
49. Deptula, P, Zak Y, Dua M, Wapnir I, **Nguyen D**. Novel technique of breast reconstruction with Omental Fat-Augmented Free Flap improved donor site morbidity and reduces postoperative narcotic use, American College of Surgeons Clinical Congress (Virtual), October 2021.
50. Karin M, He H, Posternak V, Bowler A, **Nguyen D**. Prevention of Post-op Lymphedema for Breast Cancer Surgery with Axillary Lymph Node Dissection Combined with Lympha and Lymphatic Preservation: Patient Selection and Outcomes, American College of Surgeons Clinical Congress (Virtual), October 2021.
51. Abbas D, Lavin C, Fahy E, Griffin M, King M, Lee D, **Nguyen D**, Longaker M, Wan D. Local Vitamin E Administration Improves Fat Graft Retention and Radiation-induced Fibrosis In A Mouse Model, American College of Surgeons Clinical Congress (Virtual), October 2021.
52. Miller T, Remington A, **Nguyen D**, Gurtner G, Momeni A. Preoperative B-lactam Antibiotic Prophylaxis Is Superior To Bacteriostatic Agents In Immediate Breast Reconstruction with Acellular Dermal Matrix, American College of Surgeons Clinical Congress (Virtual), October 2021.
53. **Nguyen D**, Rochlin D, Deptula P, Zak Y, Dua M, Wapnir I. The Omental Fat-Augmented Free Flap: A

Solution for Autologous Breast Reconstruction in Thin Women. American Society of Reconstructive Microsurgery 2022, Carlsbad, January 2022.

54. Luan A, Lipman K, Deptula P, **Nguyen D**. Aligned nanofibrillar collagen scaffolds enhance lymphatic regeneration: preclinical and clinical results. International Conference on Surgery and Anesthesia, Paris, France, March 2022.
55. Deptula P, Lipman K, Luan A, **Nguyen D**. Hybrid reconstruction with inflatable saline implants: A customized approach to autologous breast reconstruction. International Conference on Surgery and Anesthesia, Paris, France, March 2022.
56. Lipman K, Deptula P, Luan A, **Nguyen D**. Botox improves animation deformity and reduces capsular contracture in implant-based breast reconstruction. International Conference on Surgery and Anesthesia, Paris, France, March 2022.
57. Nguyen C, **Nguyen D**, Poplack S, Rosen E, Pittman S, DeMartini W, Ikeda D. The Post-Operative Breast: Imaging Findings and Pitfalls in Diagnosis. 2022 SBI/ACR Breast Imaging Symposium, Georgia, May 2022.
58. Wapnir I, Zak Y, Dua M, **Nguyen D**. Omentum-Lipoaspirate Free-Flap Breast Reconstruction in Women with BMI<25. San Antonio Breast Cancer Symposium, San Antonio, Dec 2022.
59. Hu A, Cevallos P, Sharma A, Najafali D, Shah J, Nazerali R, **Nguyen D**. Sensational Nipples: A Systematic Review of Nipple-Areolar Complex Sensibility Following Gender-Affirming Mastectomy. American Society of Peripheral Nerve (ASPN) Meeting, Miami, Jan 2023.
60. Yesantharao P, **Nguyen D**. A Novel Fat-Augmented Omentum-Based Construct is a Superior Alternative for Unilateral and Bilateral Autologous Breast Reconstruction in low-BMI Women. American Association of Plastic Surgeons Meeting, Chicago, April 2023.
61. Makarewicz N, Crowley S, Liu F, Rizk N, **Nguyen D**. Simultaneous Treatment of Lymphedema and Breast Reconstruction with Single-stage Omental Vascularized Lymph Node Transfer and Autologous Breast Reconstruction. World Society of Reconstructive Microsurgery Meeting, Singapore, August 2023.
62. Kubiak C, Makarewicz N, Posternak V, Loening A, Kishore S, **Nguyen D**. Management of lymphedema in concurrent May Thurner syndrome: treatment and outcomes. World Society of Reconstructive Microsurgery Meeting, Singapore, August 2023.

Presentations – Regional & Local Meetings (Total – 65):

1. **Nguyen, D**, Askari, M. Application of Cadaver Dissection in Plastic Surgery Training. Reconstructive Plastic Surgery Symposium featuring The Bernard G. Sarnat, MD Lectureship, Cedars-Sinai Medical Center, Los Angeles, California, November 2009.
2. Mouchammed, A, Sherman R, **Nguyen D**: The Pectoralis Major Myocutaneous Flap for Tracheal and Pharyngeal Reconstruction, California Society of Plastic Surgeons, San Diego, CA, May 2012.
3. Fischer LH, **Nguyen D**. Double Chamber Tissue Expanders Optimize Lower Pole Expansion in Irradiated Immediate Breast Reconstruction, CSPS, Monterey, CA, May 2015.

4. Shih H, **Nguyen D**. Case Report: Wise pattern skin reduction in nipple sparing mastectomy and immediate tissue expander reconstruction for ptotic breast, CSPA, Monterey, CA, May 2015.
5. Shih H, **Nguyen D**. Use of ICG-SPY Angiography for Tracking Lymphatic Recovery after Lymphaticovenous Anastomosis, CSPA, Monterey, CA, May 2015.
6. Sorice S, Rustad K, Li A, Meyer S, **Nguyen D**, Gurtner G. External Tissue Expansion: The Minimally Invasive Technique for Nipple Reconstruction, 9<sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford, 2016. Rochlin D, Garza R, **Nguyen D**: "Antimicrobial Prophylaxis for Prevention of Periprosthetic Breast Infections: A Case for Broader Coverage," 9<sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford University, Stanford, CA, April 2016.
7. Davis G, Kamperman K, Seither J, Gurtner G, Lee G, **Nguyen D**. 3D Nipple Tattooing: An Alternative Option for Nipple Reconstruction, 9<sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford University, Stanford, CA, April 2016.
8. Hunter C, Shakir A, Momeni A, Luan A, Steiffel L, Horn J, **Nguyen D**, Lee G. Transversus Abdominis Plane Block and Free Flap Abdominal Tissue Breast Reconstruction: Is There A True Reduction in Postoperative Narcotic Use?, 9<sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford University, Stanford, CA, April 2016.
9. Deptula P, **Nguyen D**. Abdominal Donor Site After Free DIEP/TRAM Flap: More Than Just A Closure, 9<sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford University, Stanford, CA, April 2016.
10. Chiou G, **Nguyen D**. The Role of Wise-Pattern Skin Reduction in Immediate Autologous Breast Reconstruction, 9<sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford University, Stanford, CA, April 2016.
11. Austin C, Remington BA, **Nguyen D**, Lee G, Gurtner G, Momeni A. Outcomes After Placement of Acellular Dermal Matrices in Tissue Expander Based Breast Reconstruction, 10<sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford University, Stanford, CA, April 2017.
12. Sue G, Hadamitzky C, Zaitseva TS, Katz N, Edelstein CP, Escarraman MT, Paukshto MV, **Nguyen D**. Guided lymphangiogenesis for the treatment of lymphedema: Preliminary clinical results, 10<sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford University, Stanford, CA, April 2017.
13. Shih HB, **Nguyen D**. Lateral intercostal artery perforator flap for breast reconstruction: A case series, 10<sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford University, Stanford, CA, April 2017.
14. Sue G, **Nguyen D**. Filler injection for enhancement of nipple projection following breast reconstruction, 10<sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford University, Stanford, CA, April 2017.
15. Chung NN, Blackshear CP, Irizarry DM, Brett EA, Flacco J, Montenegro C, **Nguyen D**, Longaker MT, Wan DC. Effects of Recipient Age in Fat Grafting, 10<sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford University, Stanford, CA, April 2017.
16. Shen EZ, Blackshear CP, Chung NN, Ransom C, Irizarry DM, **Nguyen D**, Longaker MT, Wan DC, Three Dimensional Confocal Imaging Analysis of Adipose Tissue, 10<sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford University, Stanford, CA, April 2017.

17. Irizarry DM, Flacco J, Blackshear CP, Brett EA, Chung NN, Montenegro CF, **Nguyen D**, Quarto B, Giaccia A, Longaker MT, Wan DC. Adipose Derived Stromal Cells Enhance Growth of SAS Human Head and Neck Squamous Cell Carcinoma, 10<sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford University, Stanford, CA, April 2017.
18. Irizarry DM, Marshall C, Moore AL, Blackshear CP, Lee GK, Momeni A, **Nguyen D**, Longaker MT, Wan DC. The Role of CD26 Positive Fibroblasts in Breast Capsular Contracture Following Irradiation, 11<sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford University, Stanford, CA, April 2018.
19. Sue G, Deptula P, Gilstrap J, Zaitseva T, Dionyssiou D, Montenegro C, Wan D, Paukshto M, **Nguyen D**. Aligned Nanofibrillar Collagen Scaffolds Can Treat Induced Lymphedema in Rats, 11<sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford University, Stanford, CA, April 2018.
20. Sorice S, Remington A, Gurtner G, **Nguyen D**, Momeni A. A matched-pair analysis of pre-pectoral vs sub-pectoral breast reconstruction, 11<sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford University, Stanford, CA, April 2018.
21. Rochlin DH, **Nguyen D**. Autologous Fat Transfer for Reconstruction of Lumpectomy Defects: A safe and Effective Oncoplastic Technique, 11<sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford University, Stanford, CA, April 2018.
22. Kwong J, Tijerina J, Choi S, Luan A, Feng C, **Nguyen D**, Lee G, Nazerali R. Use of 3D Surface Imaging Compared to Anthropomorphic Measures in Breast Volume Estimation in Patients Undergoing Mastectomy, 11<sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford University, Stanford, CA, April 2018.
23. Sorice S, Remington A, Gurtner G, **Nguyen D**, Momeni A. A Matched-Pair Analysis of Prepectoral vs Subpectoral Breast Reconstruction, California Society of Plastic Surgeons 68<sup>th</sup> Annual Meeting, San Diego, CA, May 2018.
24. Sorice S, Li A, **Nguyen D**, Wan D, Pannucci C, Momeni A. Persistent lower extremity venous stasis after autologous abdominal based breast reconstruction may warrant extended venous thromboembolism chemoprophylaxis, California Society of Plastic Surgeons 68<sup>th</sup> Annual Meeting, San Diego, CA, May 2018.
25. Rochlin D, Seither J, Wapnir I, **Nguyen D**. Reinnervation of Nipple Areola Complex After Mastectomy Enhances Sensory Recovery—Proof of Concept, 12<sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford University, Stanford, CA, April 2019.
26. Tevlin R, Borrelli M, Irizarry D, **Nguyen D**, Wan D, Momeni A. Acellular Dermal Matrix Reduces Myofibroblast Presence in the Breast Capsule, 12<sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford University, Stanford, CA, April 2019.
27. Tevlin R, Borrelli M, Azad A, Posternak V, **Nguyen D**, Nazerali R. Smooth Versus Textured Tissue Expanders in Breast Reconstruction: Reduced Early Post-Operative Complications, 12<sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford University, Stanford, CA, April 2019.
28. Borrelli M, Patel R, Sokol J, Irizarry D, Deleon N, Shen A, Nazerali R, **Nguyen D**, Momeni A, Lee G, Longaker M, Wan D: Fat Grafting Improves Mobility and Reduces Soft Tissue Fibrosis in the Irradiated and Contracted Hind Limbs of Mice, 12<sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford University, April 2019.
29. Patel R, Borrelli M, Mascharak S, Diaz N, Sokol J, Lee G, Momeni A, **Nguyen D**, Longaker M, Wan D. Quantitative Analysis of Dermal Fibrosis in Irradiated Versus Nonirradiated Human Breast Skin, 12<sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford University, Stanford, CA, April 2019.

30. Deleon N, Borrelli M, Patel R, Sokol J, Shen A, Vistnes S, Blackshear C, **Nguyen D**, Momeni A, Nazerali R, Lee G, Longaker M, Wan D. CD146+ Adipose-Derived Stromal Cells (ASCs) Have Proangiogenic Qualities and Enhance the Regenerative Potential Grafted Fat, 12<sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford University, Stanford, CA, April 2019.
31. Borrelli M, Shen A, Patel R, Sokol J, Deleon N, **Nguyen D**, Momeni A, Lee G, Longaker M, Wan D. Outcomes of Fat Grafting in Irradiated Tissue are Improved by Pre-Treatment with Transdermal Deferoxamine, 12<sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford University, Stanford, CA, April 2019.
32. Rochlin D, **Nguyen D**. Novel Treatment of Lymphedema with Adjunct Nanofibrillar Collagen Scaffold Enhances Lymphatic Regeneration in Conjunction with Lymphaticovenous Anastomosis or Vascularized Lymph Node Transfer, 12<sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford University, Stanford, CA, April 2019.
33. Inchauste S, Zelones J, Rochlin D, **Nguyen D**. Successful Treatment of Lymphedema in a Vasculopath and Neuropathic Patient, 12<sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford University, Stanford, CA, April 2019.
34. Rochlin D, **Nguyen D**. Nanofibrillar Collagen Scaffold Implantation Enhances Lymphatic Regeneration in Conjunction with Lymphaticovenous Anastomosis or Vascularized Lymph Node Transfer, 2019 Holman Lecture and Resident Research Day, Stanford University, Stanford, CA, May 2019.
35. Brazio P, **Nguyen D**. Combined liposuction and physiological treatment achieves durable near-normalization of limb volume in class II-III lymphedema, California Society of Plastic Surgeons Annual Meeting, San Diego, CA, May 2020.
36. Rochlin D, Brazio P, Wapnir I, **Nguyen D**. Immediate Targeted Nipple-Areolar Complex Reinnervation: Improve Outcomes in Gender-Affirming Mastectomy, California Society of Plastic Surgeons Annual Meeting, San Diego, CA, May 2020.
37. Rochlin D, Zhou A, Posternak V, **Nguyen D**. Novel Treatment of Lymphedema with Adjunct Nanofibrillar Collagen Scaffold Enhances Lymphatic Regeneration in Conjunction with Lymphaticovenous Anastomosis or Vascularized Lymph Node Transfer, California Society of Plastic Surgeons Annual Meeting, San Diego, CA, May 2020.
38. Zhou A, **Nguyen D**. Formation of New Lymphatic Channels along Nanofibrillar Collagen Scaffolds (BioBridge™) Visualized on Indocyanine Fluorescence Imaging, California Society of Plastic Surgeons Annual Meeting, San Diego, CA, May 2020.
39. Deptula P, Momeni A, **Nguyen D**. Autologous Breast Reconstruction for the Ptotic Breast: A Case Series, California Society of Plastic Surgeons Annual Meeting, San Diego, CA, May 2020.
40. Deptula P, Choi Y, Rochlin D, **Nguyen D**. Aesthetic Outcomes of Autologous Reconstruction Following Nipple Sparing Mastectomy: Current Perceptions of Oncologic Breast Reconstruction, California Society of Plastic Surgeons Annual Meeting, San Diego, CA, May 2020.
41. Deptula P, Zak Y, Dua M, Wapnir I, **Nguyen D**. Minimizing post-operative pain in autologous breast reconstruction with the omental fat-augmented free flap, 13<sup>th</sup> Annual Plastic Surgery Research Symposium (Virtual), Stanford University, Stanford, CA, April 2021.
42. Lipman K, Karin M, Wapnir I, Stone K, **Nguyen D**. Lymphatic Microsurgical Preventive Healing Approach (LYMPHA) for lymphedema prevention after axillary lymph node dissection—A single institution experience and feasibility of technique, 13<sup>th</sup> Annual Plastic Surgery Research Symposium (Virtual), Stanford University, Stanford, CA, April 2021.

43. Miller T, Remington A, **Nguyen D**, Gurtner G, Momeni A. Preoperative B-Lactam Antibiotic Prophylaxis is Superior to Bacteriostatic Agents-Analyzing Outcomes in Immediate Breast Reconstruction with Acellular Dermal Matrix, 13<sup>th</sup> Annual Plastic Surgery Research Symposium (Virtual), Poster Presentation, Stanford University, Stanford, CA, April 2021.
44. Deptula P, Zak Y, Dua M, Wapnir I, **Nguyen D**. Minimizing post-operative pain in autologous breast reconstruction with the omental fat-augmented free flap, 12<sup>th</sup> Annual Emile F Holman Resident Research Day in Surgery (Virtual), Poster Presentation, Stanford University, Stanford, CA, April 2021.
45. Lipman K, Karin M, Wapnir I, Stone K, **Nguyen D**. Lymphatic Microsurgical Preventive Healing Approach (LYMPHA) for lymphedema prevention after axillary lymph node dissection—A single institution experience and feasibility of technique, 12<sup>th</sup> Annual Emile F Holman Resident Research Day in Surgery (Virtual), Poster Presentation, Stanford University, Stanford, CA, May 2021.
46. Darrach H, Ma I, Yesantharao P, He H, Seither J, **Nguyen D**. Botox produces diagnostic and therapeutic benefit for breast reconstruction pain and animation deformity, 12<sup>th</sup> Annual Emile F Holman Resident Research Day in Surgery (Virtual), Poster Presentation, Stanford University, Stanford, CA, May 2021.
47. Miller T, Remington A, **Nguyen D**, Gurtner G, Momeni A. Preoperative B-Lactam Antibiotic Prophylaxis is Superior to Bacteriostatic Agents-Analyzing Outcomes in Immediate Breast Reconstruction with Acellular Dermal Matrix, 12<sup>th</sup> Annual Emile F Holman Resident Research Day in Surgery (Virtual), Poster Presentation, Stanford University, Stanford, CA, May 2021.
48. Liu F, Miller T, Henn D, **Nguyen D**, Momeni A. The Postoperative Administration of Acetylsalicylic Acid does not impact complications after microsurgical breast reconstruction, 12<sup>th</sup> Annual Emile F Holman Resident Research Day in Surgery (Virtual), Poster Presentation, Stanford University, Stanford, CA, May 2021.
49. Deptula P, Zak Y, Dua M, Wapnir I, **Nguyen D**. Minimizing post-operative pain in autologous breast reconstruction with the omental fat-augmented free flap, California Society of Plastic Surgeons Annual Meeting, Monterey, CA, May 2021.
50. Lipman K, Karin M, Wapnir I, Stone K, **Nguyen D**. Lymphatic Microsurgical Preventive Healing Approach (LYMPHA) for lymphedema prevention after axillary lymph node dissection—A single institution experience and feasibility of technique, California Society of Plastic Surgeons Annual Meeting, Monterey, CA, May 2021.
51. Hu A, Yang CY, Tinhofer I, Cheng MH, **Nguyen D**. Enhancing Lymphangiogenesis and Lymphatic Drainage to Vascularized Lymph Nodes with Nanofibrillar Collagen Scaffolds, The 14<sup>th</sup> Annual Stanford Plastic Surgery Surgery Research Symposium, Stanford, April 2022.
52. Deptula P, Zak Y, Dua M, Wapnir I, **Nguyen D**. Versatility and Reliability of the Omental Fat-Augmented Free Flap for Breast Reconstruction: A 50-Flap Experience, The 14<sup>th</sup> Annual Stanford Plastic Surgery Surgery Research Symposium, Stanford, April 2022.
53. Darrach H, Deptula P, Posternak V, He H, **Nguyen D**. Postoperative Use of the Koya Dayspring Adjustable Compression Device Reduces Upper Extremity Lymphedema and Improves Patient-Reported Quality of Life, The 14<sup>th</sup> Annual Stanford Plastic Surgery Surgery Research Symposium, Stanford, April 2022.

54. Zhou A, Posternak V, **Nguyen D.** Hybrid Breast Reconstruction: A Ten Year Retrospective Review, The 14<sup>th</sup> Annual Stanford Plastic Surgery Surgery Research Symposium, Stanford, April 2022.
55. Yesantharao P, **Nguyen D.** Redo Augmentation Mastopexy after Hybrid Breast Reconstruction: Proof of Principle, The 14<sup>th</sup> Annual Stanford Plastic Surgery Surgery Research Symposium, Stanford, April 2022.
56. Hu A, Cevallos P, **Nguyen D.** Nippe-Areolar Complex Sensibiity Following Gender-Affirming Mastectomy: A Systematic Review, The 14<sup>th</sup> Annual Stanford Plastic Surgery Surgery Research Symposium, Stanford, April 2022 [Poster presentation].
57. Deptula P, Dionyssiou D, Topalis A, Paukshto M, Zaitseva T, Demiri E, Rockson S, **Nguyen D.** Treating Lymphedema with a Propeller Lymphatic Tissue Flap Combined with Nanofibrillar Collagen Scaffolds. The 14<sup>th</sup> Annual Stanford Plastic Surgery Surgery Research Symposium, Stanford, April 2022 [Poster presentation].
58. Kelsey L, Deptula P, **Nguyen D.** Laser Treatment of Breast Reduction Scars: A Patient Reported Outcomes Study, The 14<sup>th</sup> Annual Stanford Plastic Surgery Surgery Research Symposium, Stanford, April 2022 [Poster presentation].
59. Crowley J, Rizk N, **Nguyen D.** The Versatility of the Omentum for Vascularized Lymph Node Transfer with Simultaneous Autologous Breast Reconstruction, The 14<sup>th</sup> Annual Stanford Plastic Surgery Research Symposium, Stanford, April 2022 [Poster presentation].
60. Deptula P, Dionyssiou D, Topalis A, Paukshto M, Zaitseva T, Demiri E, Rockson S, **Nguyen D.** Treating Lymphedema with a Propeller Lymphatic Tissue Flap Combined with Nanofibrillar Collagen Scaffolds. The 23<sup>th</sup> Annual Emile F. Holman Research Symposium, Stanford, May, 2022.
61. Yesantharao P, **Nguyen D.** A Novel Fat-Augmented Omentum-Based Construct is a Cost-Effective Alternative for Autologous Breast Reconstruction in Low-BMI Women. The 15<sup>th</sup> Annual Stanford Plastic Surgery Research Symposium, Stanford, April 2023.
62. Liu F, Crowley J, Rizk N, **Nguyen D.** Concurrent Management of Lymphedema and Breast Reconstruction with Single-stage Omental Vascularized Lymph Node Transfer and Autologous Breast Reconstruction. The 15<sup>th</sup> Annual Stanford Plastic Surgery Research Symposium, Stanford, April 2023.
63. Makarewicz N, Darrach H, Deptula P, Posternak V, Hui H, **Nguyen D.** Postoperative Use of the Koya Dayspring Adjustable Compression Device Reduces Upper Extremity Lymphedema and Improves Patient-Reported Quality of Life. California Society of Plastic Surgeons (CSPS) Meeting, San Francisco, May 2023.
64. Makarewicz N, Kubiak C, Posternak V, Loening A, Kishore S, Calderon C, **Nguyen D.** Surgical Management of Lymphedema in May Thurner Syndrome: A Case Series (Poster presentation). The 15<sup>th</sup> Annual Stanford Plastic Surgery Research Symposium, Stanford, April 2023.
65. Liu F, Crowley J, Rizk N, **Nguyen D.** Concurrent Management of Lymphedema and Breast Reconstruction with Single-stage Omental Vascularized Lymph Node Transfer and Autologous Breast Reconstruction. California Society of Plastic Surgeons (CSPS) Meeting, San Francisco, May 2023.

#### Media Appearances:

1. Operation Smile in Vietnam. Que Huong Vietnamese Radio Station, San Jose, California, August 2008.
2. Mending Smiles. KTLA Channel 5 News, Feature presentation on Operation Smile, Mission in

- Cebu, Philippines, May 2010.
3. Song Khoe. TRT Television Interview on medical mission in Hue, Korea, 12/2016 and 12/2017.
  4. Lymphatic Network. "Current and Emerging Surgical Approaches in Lymphedema," June 2016.
  5. SurvivorNet, "What is Lymphedema," June 2018.
  6. SurvivorNet. "Understanding and Treating Lymphedema," June 2018.
  7. SurvivorNet, "The Last Frontier: The Promise of Restoring Sensation After Mastectomy," June 2018.
  8. AudioDigest Oncology. "Combining physiologic procedures with liposuction for treating lymphedema," Vol 10 Issue 12, June 21, 2019.
  9. AudioDigest Oncology. "Nipple delay before mastopexy or immediate breast reconstruction," Vol 10 Issue 12, June 21, 2019.
  10. Cure® Cancer Updates, Research & Education. "Like New After Mastectomy," Sept 4, 2019.
  11. Stanford Medicine Scope. "Stanford surgeons innovate new biological breast implants," Dec 2, 2019.
  12. Stanford Breast Cancer Live Webinar. "Advances in Breast Reconstruction: Sensation and Lymphatic Preservation," June 22, 2021.
  13. International Microsurgical Club Live Webinar. "Sensory Recovery in Breast Reconstruction," October 23, 2021.
  14. Bay Area Cancer Connections Webinar. "Updates in Breast Reconstruction Surgery," February 10, 2022.
  15. ASPS Women in Plastic Surgery (WPS). Panel Discussion on "Emerging Trends in Breast Reconstruction," February 4, 2023.
  16. Thanh Nien Newspaper Interview on medial mission in Hue, April 7, 2023.
  17. NBC National News. Omental Breast Reconstruction, October 31, 2023.

#### Volunteer Missions:

- UCSD InterFACE Mission, Tijuana, Mexico, 2003  
UCSD InterFACE Mission, Mexicali, Mexico, 2004
- 25th Anniversary World Journey of Smiles, Operation Smile, HCMC, Vietnam, 2007  
Operation Smile Mission, Cebu, Philippines, 2010
- Stanford ReSurge International Missions, Hue, Vietnam, 2015, 2016, 2017, 2019, 2023

#### Mentees:

- 2013-17      Hubert Shih (*plastic surgery resident; Current position: Private practice plastic surgeon, Mountain View, CA*)
- 2015-16      Olympia Sagalongos-Barri (*international physician; Current position: research fellow, NYU, New York, City, NY*)
- 2015-17      Lisa Moody (*microsurgery fellow; Current position: Private practice plastic surgeon, Atlanta, GA*)
- 2015-17      Simone Glaus (*microsurgery fellow; Current position: Private practice plastic surgeon, St. Louis, MO*)
- 2015-21      Danielle Rochlin (*plastic surgery resident; Current position: Craniofacial fellow, NYU*)
- 2015-22      Peter Deptula (*plastic surgery resident; Current position: PGY-6*)

- 2016-17 Jarom Gilstrap (*microsurgery fellow; Current position: Attending plastic surgeon, University of South Carolina, Columbia, SC*)
- 2016-17 Jennie Cheesborough (*microsurgery fellow; Current position: Attending plastic surgeon, Santa Clara Medical Center, San Jose, CA*)
- 2016-17 Afaaf Shakir (*medical student; Current position: Plastic surgery resident, University of Chicago, Chicago, IL*)
- 2016-17 Sarah Sorice (*plastic surgery resident; Current position: Attending plastic surgeon, UF Health Plastic Surgery and Aesthetics Center, Gainesville, FL*)
- 2016-21 Shawn Moshefi (*plastic surgery resident; Current position: Private practice plastic surgeon, Thousand Oaks, CA*)
- 2017-18 Gloria Sue (*plastic surgery resident; Current position: Hand fellow, UCLA, Los Angeles, CA*)
- 2017-18 Chanel Beaudoin Cloutier (*microsurgery fellow; Current position: Attending plastic surgeon, Laval University, Quebec*)
- 2017-22 Anna Zhou (*plastic surgery resident*)
- 2018-19 Suzanne Inchauste (*microsurgery fellow; Current position: Attending plastic surgeon, University of Washington, Seattle, WA*)
- 2018-19 Justin Zelones (*microsurgery fellow; Current position: Attending plastic surgeon, Plastic & Hand Surgical Associates, South Portland, ME*)
- 2018-19 Dante John Dullas (*medical student; Current position: 4<sup>th</sup> year medical student, Stanford*)
- 2018-20 Grace Chou (*plastic surgery resident; Current position: Private practice plastic surgeon, Palo Alto, CA*)
- 2019-20 Nhung Tran (*undergraduate student; Current position: Student in Masters of Health Science Program, Johns Hopkins, Baltimore, MD*)
- 2019-20 Philip Brazio (*microsurgery fellow; Current position: Attending plastic surgeon, Cedars-Sinai Medical Center, Los Angeles, CA*)
- 2019-20 Irene Ma (*microsurgery fellow; Current position: Attending plastic surgeon, Banner MD Anderson Cancer Center, Gilbert, AZ*)
- 2019-20 Jeff Kim (*microsurgery fellow; Current position: Attending plastic surgeon, Albany Medical Center, Albany, NY*)
- 2019-21 Youna Choi (*medical student; Current position: General surgery resident, Albany Medical Center, Albany, NY*)
- 2020-24 Halley Darrach (*plastic surgery resident*)
- 2020-24 Kelsey Lipman (*plastic surgery resident*)
- 2020-21 Julie Kim (*microsurgery fellow; Current position: Attending plastic surgeon, Palo Alto Medical Foundation, Palo Alto, CA*)
- 2020-21 Daniel Chang (*microsurgery fellow; Current position: Attending plastic Surgeon, Palo Alto Medical Foundation, Palo Alto, CA*)
- 2021-22 Sarah Crowley (*microsurgery fellow; Current position: Attending plastic surgeon, Kaiser Permanente, Sacramento, CA*)
- 2021-22 Lauren Daly (*microsurgery fellow; Current position: Attending plastic surgeon, private practice, Sacramento, CA*)
- 2021-24 Pooja Yesantharao (*plastic surgery resident*)
- 2021-24 Allison Hu (*plastic surgery resident*)
- 2021-22 Ayushi Sharma (*medical student*)
- 2022-23 Anita Mohan (*microsurgery fellow; Current position: Attending plastic surgeon, VA-Stanford University, PA, CA*)
- 2022-23 Carrie Kubiak (*microsurgery fellow; Current position: Attending plastic surgeon, Vanderbilt University, Nashville, TN*)
- 2022-23 Maia Shoham (*Medical Scholar medical student*)

- 2022-23 Meewon Park (*plastic surgery resident*)
- 2022-23 Nathan Makarewicz (*Medical Scholar medical student*)
- 2023-24 Sabrina Lazar (*medical student*)
- 2023-26 Kassandra Carrion (*medical student*)