



## Dung Nguyen

Clinical Associate Professor, Surgery - Plastic & Reconstructive Surgery

### CLINICAL OFFICES

- **Stanford Womens Cancer Center**

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### ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

Cynthia P. Moreau - Faculty Affairs Administrator

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### Bio

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#### BIO

Dr. Dung H Nguyen is currently the Director of Breast Reconstruction at the Stanford Women's Cancer Center and the Director of Adult Plastics Clinic at Stanford Healthcare. She graduated with a Bachelor of Science in Biochemistry and highest academic honor and distinction from U.C. Davis. She earned a Pharm.D degree from U.C.S.F. School of Pharmacy and a MD degree from U.C.S.D. She then did a residency in general surgery and a residency in Plastic and Reconstructive Surgery at the University of Southern California (USC) Medical Center. She further completed a fellowship in microsurgery from Chang Gung Memorial Hospital in Taiwan, one of the largest reconstructive surgery centers in the world. She was recruited to Stanford from Cedar Sinai Medical Center in 2012, and is currently a Clinical Associate Professor in the Division of Plastic and Reconstructive Surgery at Stanford University.

Dr. Nguyen specializes in aesthetic and reconstructive breast surgery, surgical treatment of lymphedema including vascularized lymph node transfer and lymphaticovenous anastomosis, and complex tissue reconstruction utilizing microsurgery and supermicrosurgery. She also has interest in cosmetic surgery, including facial rejuvenation and body contouring procedures.

In addition to her clinical commitment, Dr. Nguyen has basic science and clinical research interests in lymphedema and breast reconstruction. She has published articles in peer review journals, presented at national and international professional meetings and has authored book chapters in various plastic surgery textbooks. She also enjoys volunteering on overseas medical missions and participating in medical charity activities.

#### CLINICAL FOCUS

- Cancer > Breast Cancer
- Plastic and Reconstructive Surgery
- Lymphedema
- Skin Cancer
- Facial and Body Rejuvenation
- Transgender Surgery

## ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Surgery - Plastic & Reconstructive Surgery

## ADMINISTRATIVE APPOINTMENTS

- Director of Breast Reconstruction, Stanford Women's Cancer Center, (2012- present)
- Director of Adult Plastics Clinic, Stanford Healthcare, (2016- present)

## HONORS AND AWARDS

- Division of Plastic & Reconstructive Surgery Teacher of the Year Award, Stanford University (2017)
- Innovation Grant for Breast Reconstruction, Stanford Women's Cancer Center (2016)

## PROFESSIONAL EDUCATION

- Residency: Univ of Southern CA/LACplusUSC Medical Center (2010) CA
- Residency: Univ of Southern CA/LACplusUSC Medical Center (2007) CA
- Medical Education: University of California San Diego School of Medicine Registrar (2004) CA
- Board Certification: Plastic and Reconstructive Surgery, American Board of Plastic Surgery (2012)
- Board Certification, Board of Pharmacy , CA (2003)
- Fellowship, Chang Gung Memorial Hospital, Taiwan , Microsurgery (2011)
- Residency, USC , Plastic & Reconstructive Surgery (2010)
- Residency, USC , General Surgery (2007)
- M.D., UCSD School of Medicine , CA (2004)
- Pharm.D., UCSF School of Pharmacy , CA (2000)

## Research & Scholarship

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### CLINICAL TRIALS

- A Study of the Safety and Effectiveness of the Mentor Larger Size MemoryGel Ultra High Profile Breast Implants in Subjects Who Are Undergoing Primary Breast Reconstruction or Revision Reconstruction, Recruiting
- Study to Evaluate the Safety and Efficacy of CHAM\* for the Treatment of Diabetic Foot Ulcers, Recruiting
- Transversus Abdominis Plane Block in Microsurgical Breast Recon w/Abdominal Free Flap in Breast CA, Recruiting
- Microsurgical Breast Reconstruction & VTE, Not Recruiting
- Prospective Evaluation of the Biobridge Scaffold as an Adjunct to Lymph Node Transfer for Upper Extremity Lymphedema, Not Recruiting
- SPY Intra-Operative Angiography & Skin Perfusion in Immediate Breast Reconstruction w/ Implants, Not Recruiting

## Publications

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### PUBLICATIONS

- **Breast Reconstruction with Free Abdominal Flaps Is Associated with Persistent Lower Extremity Venous Stasis** *PLASTIC AND RECONSTRUCTIVE SURGERY*  
Momeni, A., Sorice, S. C., Li, A. Y., Nguyen, D. H., Pannucci, C.  
2019; 143 (6): 1144E–1150E
- **Postoperative analgesia after microsurgical breast reconstruction using liposomal bupivacaine (Exparel).** *The breast journal*  
Momeni, A., Ramesh, N. K., Wan, D., Nguyen, D., Sorice, S. C.  
2019
- **Identifying risk factors for postoperative major complications in staged implant-based breast reconstruction with AlloDerm.** *The breast journal*

- Remington, A. C., Gurtner, G. C., Wan, D. C., Nguyen, D., Momeni, A.  
2019
- **Pro-Fibrotic CD26-Positive Fibroblasts are Present in Greater Abundance in Breast Capsule Tissue of Irradiated Breasts.** *Aesthetic surgery journal*  
Borrelli, M. R., Irizarry, D., Patel, R. A., Nguyen, D., Momeni, A., Longaker, M. T., Wan, D. C.  
2019
  - **Breast Reconstruction with Free Abdominal Flaps is associated with Persistent Lower Extremity Venous Stasis.** *Plastic and reconstructive surgery*  
Momeni, A., Sorice, S. C., Li, A. Y., Nguyen, D. H., Pannucci, C.  
2019
  - **Correction of complete thoracic duct obstruction with lymphovenous bypass: A case report** *MICROSURGERY*  
Miller, T. J., Gilstrap, J. N., Maeda, K., Rockson, S., Nguyen, D. H.  
2019; 39 (3): 255–58
  - **Fat Chance: The Rejuvenation of Irradiated Skin** *PLASTIC AND RECONSTRUCTIVE SURGERY-GLOBAL OPEN*  
Borrelli, M. R., Patel, R. A., Sokol, J., Dung Nguyen, Momeni, A., Longaker, M. T., Wan, D. C.  
2019; 7 (2): e2092
  - **Fat Grafting into Younger Recipients Improves Volume Retention in an Animal Model.** *Plastic and reconstructive surgery*  
Chung, N. N., Ransom, R. C., Blackshear, C. P., Irizarry, D. M., Yen, D., Momeni, A., Lee, G. K., Nguyen, D. H., Longaker, M. T., Wan, D. C.  
2019
  - **Preoperative Computed Tomography Angiography in Autologous Breast Reconstruction-Incidence and Impact of Incidentalomas** *PLASTIC AND RECONSTRUCTIVE SURGERY-GLOBAL OPEN*  
Tevlin, R., Borrelli, M. R., Dung Nguyen, Momeni, A.  
2018; 6 (12): e2019
  - **Correction of complete thoracic duct obstruction with lymphovenous bypass: A case report.** *Microsurgery*  
Miller, T. J., Gilstrap, J. N., Maeda, K., Rockson, S., Nguyen, D. H.  
2018
  - **Deepithelialized Skin Reduction Preserves Skin and Nipple Perfusion in Immediate Reconstruction of Large and Ptotic Breasts.** *Annals of plastic surgery*  
Rochlin, D. H., Nguyen, D. H.  
2018
  - **Deferoxamine Preconditioning of Irradiated Tissue Improves Perfusion and Fat Graft Retention** *PLASTIC AND RECONSTRUCTIVE SURGERY*  
Flacco, J., Chung, N., Blackshear, C. P., Irizarry, D., Momeni, A., Lee, G. K., Dung Nguyen, Gurtner, G. C., Longaker, M. T., Wan, D. C.  
2018; 141 (3): 655–65
  - **Successful management of persistent lower extremity lymphedema with suction-assisted lipectomy** *GYNECOLOGIC ONCOLOGY REPORTS*  
Micha, J. P., Nguyen, D. H., Goldstein, B. H.  
2018; 23: 13–15
  - **Transversus Abdominis Plane Block and Free Flap Abdominal Tissue Breast Reconstruction: Is There a True Reduction in Postoperative Narcotic Use?** *Annals of plastic surgery*  
Hunter, C., Shakir, A., Momeni, A., Luan, A., Steffel, L., Horn, J., Nguyen, D., Lee, G. K.  
2017; 78 (3): 254-259
  - **Protecting Nipple Perfusion by Devascularization and Surgical Delay in Patients at Risk for Ischemic Complications During Nipple-Sparing Mastectomies** *ANNALS OF SURGICAL ONCOLOGY*  
Bertoni, D. M., Dung Nguyen, D., Rochlin, D., Hernandez-Boussard, T., Meyer, S., Choy, N., Gurtner, G. C., Wapnir, I. L.  
2016; 23 (8): 2665-2672
  - **Breast Augmentation and Breast Reconstruction Demonstrate Equivalent Aesthetic Outcomes.** *Plastic and reconstructive surgery. Global open*  
Rochlin, D. H., Davis, C. R., Nguyen, D. H.  
2016; 4 (7)
  - **Use of Indocyanine Green-SPY Angiography for Tracking Lymphatic Recovery After Lymphaticovenous Anastomosis.** *Annals of plastic surgery*  
Shih, H. B., Shakir, A., Nguyen, D. H.  
2016; 76: S232-7

- **Quantity of lymph nodes correlates with improvement in lymphatic drainage in treatment of hind limb lymphedema with lymph node flap transfer in rats.** *Microsurgery*  
Nguyen, D. H., Chou, P., Hsieh, Y., Momeni, A., Fang, Y. D., Patel, K. M., Yang, C., Cheng, M.  
2016; 36 (3): 239-245
- **Using intraoperative laser angiography to safeguard nipple perfusion in nipple-sparing mastectomies.** *Gland surgery*  
Dua, M. M., Bertoni, D. M., Nguyen, D., Meyer, S., Gurtner, G. C., Wapnir, I. L.  
2015; 4 (6): 497-505
- **Motion Analysis for Microsurgical Training: Objective Measures of Dexterity, Economy of Movement, and Ability.** *Plastic and reconstructive surgery*  
McGoldrick, R. B., Davis, C. R., Paro, J., Hui, K., Nguyen, D., Lee, G. K.  
2015; 136 (2): 231e-40e
- **Using intraoperative laser angiography to safeguard perfusion in nipple-sparing mastectomies.** *Gland Surgery Journal*  
Dua, M., Bertoni, D., Nguyen, D. H., Meyer, S., Gurtner, G., Wapnir, I.  
2015
- **Quantity of lymph nodes correlates with improvement in lymphatic drainage in treatment of hind limb lymphedema with lymph node flap transfer in rats** *Microsurgery*  
Nguyen, D. H., Chou, P. Y., Hsieh, Y. H., Momeni, A., Fang, Y. D., Patel, K. M., Yang, C. Y., Ko, Y. S., Cheng, M. H.  
2015: 239-45
- **Developing a Lower Limb Lymphedema Animal Model with Combined Lymphadenectomy and Low-dose Radiation.** *Plastic and reconstructive surgery. Global open*  
Yang, C., Nguyen, D. H., Wu, C., Fang, Y. D., Chao, K., Patel, K. M., Cheng, M.  
2014; 2 (3)
- **A Novel Approach to the Treatment of Lower Extremity Lymphedema by Transferring a Vascularized Submental Lymph Node Flap to the Ankle.** *Gynecologic Oncology*  
Cheng, M. H., Huang, J. J., Nguyen, D. H., Saint-Cyr, M., Zenn, M. R., Tan, B. K., Lee, C. L.  
2012; 126: 93-98
- **Anatomical Basis and Clinical Application of the Ulnar Forearm Free Flap for Head and Neck Reconstruction.** *The Laryngoscope*  
Huang, J. J., Lam, W. L., Phil, M., Nguyen, D. H., Wu, C. W., Kao, H. K., Lin, C. Y., Cheng, M. H.  
2012; 122 (12): 2670-6
- **Simultaneous Left Maxillary and Right Mandibular Reconstructions Using Split Osteomyocutaneous Peroneal Artery-based Combined Flaps.** *Head and Neck*  
Nguyen, D. H., Wu, C. W., Huang, J. J., Cheng, M. H.  
2011; 10: 1002-5
- **Simultaneous Scarless Contralateral Breast Augmentation During Unilateral Breast Reconstruction Using Differentially Split DIEP Flaps.** *Plastic Reconstructive Surgery*  
Huang, J. J., Chao, L. F., Wu, C. W., Nguyen, D. H., Valerio, I. L., Cheng, M. H.  
2011; 12 (6): 593e-604e
- **A novel approach to cervical reconstruction using vaginal mucosa-lined polytetrafluoroethylene graft in congenital agenesis of the cervix.** *Fertility and Sterility*  
Nguyen, D. H., Lee, C. L., Wu, K. Y., Cheng, M. H.  
2011; 95 (7): 2433.e5-8
- **Simultaneous Contralateral Breast Reduction/Mastopexy with Unilateral Breast Reconstruction Using Free Abdominal Flaps.** *Annals of Plastic Surgery*  
Huang, J. J., Wu, C. W., Lam, W. L., Lin, C. Y., Nguyen, D. H., Cheng, M. H.  
2011: 336-42
- **How to Harvest a Fibula Flap in 45 Minutes.** *Plastic Surgery Pulse News*  
Nguyen, D. H., Lin, C. H.  
2011; 3 (2)
- **A Novel Approach to Acute Infection of the Glenohumeral Joint Following Rotator Cuff Repair – A case series.** *Wounds*  
Dobke, M. K., Nguyen, D. H., Trott, S. A.

2005; 17 (6): 137-140

- **Estrogen Accelerates the Development of Renal Disease in Female Obese Zucker Rats.** *Kidney International*

Gades, M. D., Sterns, J. S., van Goor, H., Nguyen, D. H., Johnson, P. R., Kaysen, G. A.

1998; 53 (1): 130-5