

*Curriculum Vitae*  
**Minh-Doan Nguyen, MD, PhD**

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EDUCATION

<b>Beth Israel Deaconess Medical Center-Harvard Medical School</b> Peter Jay Sharp Aesthetic & Reconstructive Breast Fellowship	7/2008-6/2009
<b>Southern Illinois University School of Medicine</b> Resident in Plastic Surgery	7/2002-6/2008
<b>University of Rochester School of Medicine and Dentistry</b> M.D., 2002 Ph.D. in Microbiology and Immunology, 2000	8/1993-5/2002
<b>Allegheny College</b> B.S. with Honors in Biochemistry, Magna Cum Laude	8/1989-5/1993

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RESEARCH

<b>Fellowship Research</b> “Effects of intraoperative vasopressors on the outcomes of DIEP flap breast reconstruction” “Defining the criteria for the use of the Viotix tissue perfusion monitor in DIEP flap breast Reconstructions” “Infectious complications of alloderm-expander breast reconstruction”	7/2008-6/2009
<b>Residency Research</b> “EGR-1 and ischemic reperfusion injury” “Tissue engineering of bone from adult derived stem cells in prefabricated vascularized capsules”	7/2002-6/2008
<b>Medical School Research</b> “Free TRAM flap breast reconstruction for patients with advanced breast disease”	3/2001-5/2002
<b>Doctoral Dissertation</b> ”The role and regulation of fibrinogen in pulmonary inflammation”	6/1995-7/2000

- Senior Comprehensive Project** 8/1992-5/1993  
 “Isolation and characterization of rat satellite binding proteins by electrophoretic mobility shift assays”
- National Science Foundation Scholar Project** 6/1992-8/1992  
 “Characterization of binding proteins to the immunoglobulin heavy chain enhancer by Western blot”
- Pew Midwest Science Cluster Undergraduate Research Project** 6/1991-8/1991  
 “Isolation and cloning of a gene that regulates the neural development of the *Drosophila melanogaster* eye by immunofluorescent *in situ* hybridization techniques”

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## PUBLICATIONS

- Adesiyun, T.A., Lee, B.T., Yueh, J.H., Colakoglu, S., Anderson, K.E., **Nguyen, M.D.**, and A. Recht. Impact of sequencing of postmastectomy radiotherapy and breast reconstruction on timing and rate of complications and patient satisfaction. *Int J Radiat Oncol Biol Phys*, June 26, 2010 [Epub ahead of print].
- Curtis, M.S., Mahmood, F., **Nguyen, M-D.** and B.T. Lee. Use of AlloDerm for correction of symmastia. *Plast Reconstr Surg* 126(4):192e-193e, 2010.
- Nguyen, M-D.**, Chen, C., Colakoğlu, S., Morris, D.J., Tobias, A.M. and B.T. Lee. Infectious complications leading to explantation in implant-based breast reconstruction with AlloDerm. *Eplasty* 10:e48, June 30, 2010
- Chen, C., **Nguyen, M-D.**, Bar-Meir, E., Hess, P.A., Lin, S.J., Tobias, A.M., Upton, J., and B.T. Lee. Effects of vasopressor administration on the outcomes of microsurgical breast reconstruction. *Ann Plast Surg* 65:28-31, 2010.
- Lee, B.T., Chen, C., **Nguyen, M-D.**, Lin, S.J. and A.M. Tobias. A new classification system for muscle and nerve preservation in DIEP flap breast reconstruction. *Microsurgery* 30:85-90, 2010.
- Lee, B.T., Yeuh, J., **Nguyen, M.D.**, Lin, S.J., and A.M. Tobias. Computer-based learning module increases shared decision making in breast reconstruction. *Ann Surg Oncol* 17:738-743, 2010.
- Benham, A.B, **Nguyen, M-D.**, Moran, S.L and J.M. Serletti. TRAM flap breast reconstruction for patients with advanced breast disease. *Ann Plast Surg* 50:567-571, 2003.
- Nguyen, M-D.**, and P.J. Simpson-Haidaris. Cell type specific regulation of fibrinogen expression by interleukin-1 $\beta$  and dexamethasone. *Am J Respir Cell Mol Biol* 22:209-217, 2000.

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## PRESENTATIONS

**Nguyen, M-D.**: “Effects of radiation therapy on breast reconstruction.” Presented at the University of Cincinnati Radiation Oncology Grand Rounds, Cincinnati, OH, December 2009.

**Nguyen, M-D.**: “Options for breast reconstruction: Discovery and renewal.” Presented at University Pointe – Women 4 Women, West Chester Chamber Alliance, West Chester, OH, October 2009.

**Nguyen, M-D.**: “Breast reconstruction updates.” Presented at The Christ Hospital Grand Rounds, Cincinnati, OH, October 2009.

**Nguyen, M-D.**: “Breast reconstruction using perforator flaps.” Presented at Multidisciplinary Breast Conference, Cincinnati, OH, October 2009.

**Nguyen, M-D.**, Chen, C. Colakoglu, S., Morris, D.J., Tobias, A.M. and B.T. Lee: “Infectious complications leading to explantation in implant-based breast reconstruction with and without AlloDerm.” Presented at the American Society of Plastic Surgeons, Seattle, WA, October 2009.

**Nguyen, M-D.**, Chen, C., BarMeir, E., Upton, J., Tobias, A.M and B.T. Lee: “Effects of vasopressor administration on the outcomes of microsurgical breast reconstruction.” Presented at Plastic Surgery Research Council, Pittsburgh, PA, May 2009.

**Nguyen, M-D.** Cooney, D. Bueno, R.A. and M.W. Neumeister: “Pronator syndrome: A cadaveric study of the true sites of compression.” Presented at the Midwestern Association of Plastic Surgery, Chicago, IL, May 2007.

**Nguyen, M-D.** Cooney, D., Chambers, C and M.W. Neumeister: “Involvement of Notch1 in osteoinduction of adipose derived adult stem cells.” Presented at the Midwestern Association of Plastic Surgery, Chicago, IL, May 2007.

**Nguyen, M-D.**, Suchy, H., Hedge, J, Chambers, C and M.W. Neumeister: “*De novo* bone formation by adult derived stem cells in prefabricated vascularized capsules in rats.” Presented at the Midwestern Association of Plastic Surgery, Chicago, IL, May 2007.

**Nguyen, M-D.**, Suchy, H., Hedge, J, Chambers, C and M.W. Neumeister: “*De novo* bone formation by adult derived stem cells in prefabricated vascularized capsules in rats.” Presented at the American Society of Reconstructive Microsurgery, San Juan, PR, January 2007.

**Nguyen, M-D.**, Suchy, H., Hedge, J, Chambers, C and M.W. Neumeister: “*De novo* bone formation by adult adipose-derived stem cells/alginate/collagen matrix in prefabricated vascularized capsules in rats: Application in free tissue transfer.” Presented at the American Society of Reconstructive Microsurgery, Tucson, AZ, January 2006.

**Nguyen, M-D.**, Suchy, H., Hedge, J, Chambers, C. and M.W. Neumeister: “*De novo* bone formation by adult adipose-derived stem cells/alginate/collagen matrix in prefabricated vascularized

capsules in rats.” Presented at the Southern Illinois University School of Medicine 4<sup>th</sup> Annual Department of Surgery Resident Research Day, Springfield, IL, May 2005.

**Nguyen, M-D.**, Suchy, H., Schall, J., Chambers, C. and M.W. Neumeister: “Characterization of vascularized capsular flaps. Presented at Midwestern Association of Plastic Surgeons, Chicago, IL, May 2004.

Benham, A.B, **Nguyen, M-D.**, Moran, S.L and J.M. Serletti: “TRAM flap breast reconstruction for patients with advanced breast disease.” Presented at the American Society of Reconstructive Microsurgery, Kauai, Hawaii, January 2003.

Benham, A.B, **Nguyen, M-D.**, Moran, S.L and J.M. Serletti: “TRAM flap breast reconstruction for patients with advanced breast disease.” Presented at the Northeastern Society of Plastic Surgeons, October 2003.

**Nguyen, M-D.**, Suchy, H., Schall, J., Chambers, C. and M.W. Neumeister: “Tissue engineered bone in prefabricated capsular flaps.” Presented at Southern Illinois University School of Medicine 3<sup>rd</sup> Annual Department of Surgery Resident Research Day, Springfield, IL, April 2005.

**Nguyen, M-D.**, and P.J. Simpson-Haidaris: “Incomplete inhibition of NF- $\kappa$ B activation by dominant negative I $\kappa$ B $\alpha$  mutant in lung adenocarcinoma cells.” Presented at a Keystone Symposium, Tahoe City, CA, February 2000.

**Nguyen, M-D.**, and P.J. Simpson-Haidaris: “Cell type specific regulation of fibrinogen expression by interleukin-1 $\beta$  and dexamethasone.” Presented at the XVIIth Congress of the International Society of Thrombosis and Hemostasis, Washington, DC, August 1999.

**Nguyen, M-D.**, and P.J. Simpson-Haidaris: “Cell type specific regulation of fibrinogen expression by interleukin-1 $\beta$  and dexamethasone.” Presented at the XVth International Fibrinogen Workshop, Cleveland, OH. August 1998.

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#### AWARDS AND HONORS

<b>Alpha Omega Alpha</b> Southern Illinois University School of Medicine	4/2008
<b>First Place Best Presentation Award</b> Midwestern Association of Plastic Surgeons	5/2004
<b>Second Place Best Presentation Award</b> Third Annual Southern Illinois University School of Medicine Department of Surgery Resident Research Day	5/2004
<b>Trainee, Medical Scientist Training Program</b> National Institutes of Health grant T32 GM07356 University of Rochester School of Medicine and Dentistry	7/2000-6/2001

<b>Young Investigator Award</b> XVIIth International Society of Thrombosis and Hemostasis	7/1999
<b>Predoctoral Fellow, Molecular Pathogenesis of Bacteria and Viruses Grant</b> National Institutes of Health grant AI07362 University of Rochester School of Medicine and Dentistry	7/1998-6/2000
<b>Honorable Mention</b> Howard Hughes Pre-doctoral Fellowship in Biological Sciences University of Rochester School of Medicine and Dentistry	4/1996
<b>Phi Beta Kappa</b> Allegheny College	10/1992
<b>National Science Foundation Scholar</b> Carnegie-Mellon University	6/1992
<b>Doane Scholar</b> Allegheny College	8/1990-8/1991
<b>Phi Sigma Iota</b> Allegheny College	8/1990
<b>Alden Scholar</b> Allegheny College	12/1989-5/1993
<b>National Merit Finalist</b> Allegheny College	9/1989-5/1993