

Michael M. Van Vliet, MD, FACS



**Board Certified in Plastic Surgery, Surgical Critical Care, and
Hyperbaric Medicine**
Medical Director of the Blake Burn, Wound and Hand Center
Chief of Surgery, Blake Medical Center
Dr.V@VanVlietPlasticSurgery.com

Education

2013	Fellowship in Hyperbaric Medicine by the Undersea and Hyperbaric Medicine Society. Fellowship confers CAQ in Hyperbaric Medicine
2012-2013	Fellowship in Burn Surgery, Wound Care and Critical Care at the University of Southern California + Los Angeles County Hospital. Fellowship confers CAQ in critical care medicine
2011-2012	Chief Resident in Plastic Surgery, Dartmouth Hitchcock Medical Center
2009-2012	Dartmouth Hitchcock Medical Center, Lebanon New Hampshire Residency in Plastic Surgery
2007- 2009	Dartmouth Hitchcock Medical Center, Lebanon New Hampshire Residency in General Surgery
2006-2007	Dartmouth Hitchcock Medical Center, Lebanon New Hampshire Internship in Surgery

2002-2006 Albany Medical College, Albany, NY
Doctor of Medicine degree May 25, 2006, Cum Laude

1998-2002 Siena College, Loudonville, NY
B.A. Biology major, Religious Studies minor, Summa Cum Laude

Work History

2021-present Medical Director of the Blake Burn, Wound and Hand Center in
Bradenton, FL
Medical Director of wound care at Post-Acute Medical Center in Sarasota,
FL
Chief of Surgery, Blake Medical Center
Employed by Physician Services Group with HCA

2015-2021 Medical Director of the Blake Burn, Wound and Hand Center in
Bradenton, FL
Medical director Palm Aesthetics Plastic Surgery Center
Employed by Burn and Reconstructive Centers of America

2013-2015 Assistant Professor of Plastic Surgery at the University of Tennessee
Medical Director of the Wound Care Center at St. Jude's Children
Research Hospital in Memphis, Tennessee.
Medical Director of the Burn ICU of the Firefighters Regional Burn
Center in Memphis, TN
Wound Care Physician, Plastic Surgeon and Burn Surgeon at the
Firefighters Regional Burn Center in Memphis, Tennessee
Hyperbaric Physician at the Regional Medical Center in Memphis, TN

Board Certification

Board Certified in Plastic Surgery by the American Board of Plastic Surgery

Board Certified in Surgical Critical Care by the American Board of Surgery

Fellow of the American College of Surgeons

Certificate of Added Qualification in Hyperbaric Medicine

Honors/Awards

Current Chief and Chair of Surgery, Blake Medical Center

Surgical Peer Review Committee Member, Blake Medical Center

Nominated Doctor of the Year 2018
Blake Medical Center in Bradenton Florida

Nominated For Business of the Year 2018
Nominated by the Manatee County Chamber of Commerce

Medical School

Alpha Omega Alpha
national honors society amongst medical students

Cum Laude doctorate degree of medicine

Brandon Macomber Award
demonstration of potential excellence in the field of plastic surgery

Excellence in Research
2nd place award for a poster presentation re: Lead Abatement policies in underserved areas of the United States.

Dean's Letter of Scholastic Excellence for each year of medical school
Award for distinguished academics

Undergraduate

Summa Cum Laude

Alpha Kappa Alpha
Honor Society of Siena College
Who's Who Among Students in American Universities & Colleges

Memberships

Member of the American Society of Plastic Surgeons
Diplomat of the American Board of Plastic Surgery
Fellow of the American College of Surgeons
Member of the American Burn Association
Member of the Society of Critical Care Medicine
Member of the Undersea and Hyperbaric Medicine Society
Member of the American Society for Laser Medicine and Surgery

International Medical Relief Trips

2011

Surgical Trip to Hanoi, Vietnam- Travelled to Hanoi where a

group of plastic surgeons and I performed reconstructive operations for severely injured patients at the Viet Duc trauma hospital. In addition, we performed operations on various congenital anomalies at the pediatric hospital.

- 2005 *Neiva, Columbia Volunteer Work with "Healing the Children"*
Traveled to South America for one week during my third year of medical school with a team of plastic surgeons. During this trip, I assisted in a number of operations including cleft palate/lip, club-foot repairs and burn reconstructions.
- 2001 *Dominican Republic Volunteer Work*
Spent 10 weeks in an orphanage in the DR servicing the underprivileged; my responsibilities were to provide basic in-house medical care and to transport the very sick and dying children from deep in the countryside to the capital, Santo Domingo, where they could receive advanced medical care.

Research Experience

Participated as an investigator in the following multi-center trials:

The American Burn Association's Randomized controlled Evaluation of hemofiltration in adult burn patients with Septic shock and acute renal failure

The Re-energize Study: A Randomized Trial of Enteral Glutamine to Minimize Thermal Injury

Burn Multicenter Proposal: Development of an Inhalation Injury Scoring System to Predict Severity of Inhalation Injury

A multicenter, prospective, randomized study to compare Milliken Dressing P6 to Mafenide Acetate 5% Solution as a split thickness skin graft cover dressing in burn wound patients

A Comparative Study of the ReCell® Device and Autologous Split Thickness Meshed Skin Graft in the Treatment of Acute Burn Injuries

The Use of Versajet to Clear Burn Wound Infection with Mucormycosis

Current Investigations/Ongoing Research

A Novel Approach to Breast Implant Infection Salvage with Use of Vera-

Flow Wound VAC System.

The Management of Neuropathic Scar Pain with Use of Autologous Fat Grafting

Burn Laser Protocol- Settings, Frequency, Duration; Lessons Learned

The Use of Veraflow VAC System to Clear Multi-Drug Resistant Acinetobacter Infected Wounds

Prediction of Need for Blood Transfusion in Burn Surgery Using Patient Profile

Publications

1. Sheckter C, Meyerkord L, Sinskey Y, Clark P, Anderson K, Van Vliet M. The Optimal Treatment for Partial Thickness Burns—A Cost Utility Analysis of Skin Allograft vs. Topical Silver Dressings. J Burn Care Res. 2020 Jun; Volume 41.
2. Culnan DM, Mullins F, Hir H, Lineaweaver WC, Van Vliet M, Hershman J, Brandigi C, Pulikkottil B, Fagan S. 334 Injury Pattern from Electronic Cigarettes (e-Cigs): A Multicenter Experience. J Burn Care Res. 2019 Apr; Volume 40.
3. Garcia E, Stone E, Chan LS, Van Vliet M, Garner WL. Donor Site Preferences in Women During Autologous Skin Grafting. Plast Reconstr Surg. 2014 Mar;133(3):378e-382e.
4. Grover R, Padula WV, Van Vliet M, Ridgway EB. Comparing five alternative methods of breast reconstruction surgery: a cost-effectiveness analysis. Plast Reconstr Surg. 2013 Nov;132(5):709e-23e.
5. Scheckter C, Van Vliet M, Krishnan N, Garner W. Cost Effectiveness Comparison Between Topical Silver Sulfadiazine and Enclosed Silver Dressing for Partial Thickness Burn Treatment. J Burn Care Res. 2013 Oct 11
6. Van Vliet M, Marady J, Homa K, Kerrigan C. The Usefulness of Patient Reported Measures for Clinical Practice. Plast Reconstr Surg. 2013 Jul;132(1):105-12.
7. Krishnan N, Chatterjee A, Van Vliet M, Nigriny J. A Comparison of Acellular Dermal Matrix to Autologous Dermal Flaps in Single-Stage, Implant-based Immediate Breast Reconstruction: A Cost Effectiveness Analysis. Plast Reconstr Surg. 2013 May;131(5):953-61.
8. Chatterjee A, Krishnan B, Van Vliet M, Powell S, Rosen J, Ridgway E. A Comparison of

Free Autologous Breast Reconstruction with and without the use of Laser-assisted Indocyanine Green Angiography: A Cost Effectiveness Analysis. *Plast Reconstr Surg.* 2013 May;131(5):693e-701e.

9. Thurmond P, Van Vliet M, Ridgway E. Knee Wounds: a novel approach to reconstruction. *Eplasty.* 2013;13: ic34. Epub 2013 Feb 28.
8. Quatrano N, Van Vliet M, Ridgway E. Vertically Oriented Deep Superior Epigastric Artery Perforator Flap in Sternal Reconstruction. *Eplasty.* 2012; 12: ic13. Epub 2012 Aug 2.
9. Van Vliet M, Chai C, Demas C. A prospective look at intra-operative body temperature and various patient demographics and how these relate to post-operative wound infections and other complications. *Plast Reconstr Surg.* 2010 Feb;125(2):80e-81e.
10. Van Vliet M, Rosen J. An Argument for Patient Autonomy in Elective Surgery. *Virtual Mentor.* 2010; 12(5):373-375.
<http://virtualmentor.ama-assn.org/2010/05/ccas3-1005.html> Accessed May 4, 2010.
11. Van Vliet M, Ortiz A, Avram MM, Yamauchi PS. An assessment of traditional and novel therapies for cellulite. *J Cosmet Laser Ther.* 2005 Mar;7(1):7-10.
12. Ortiz A, Van Vliet M, Lask GP, Yamauchi PS. A review of lasers and light sources in the treatment of acne vulgaris. *J Cosmet Laser Ther.* 2005 Jun;7(2):69-75.

Book Chapter

1. Schlitzkus L, Van Vliet M, Frankel Heidi. “Chapter 17: Special Trauma Cases and Damage Control Surgery.” *Trauma Team Dynamics: A Crisis Resource Management Manual.* Ed. Lawrence Gillman.

Presentations

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| 2019 | Van Vliet, M. <i>Comparative Cost Effective Analysis for the Use of Allograft in Second Degree Burns.</i> American Burn Association National Meeting, Las Vegas, Nevada |
| 2016 | Van Vliet, M. <i>Use of comparative effectiveness decision analysis</i> |

research in the burn world. International Society for Burn Injuries Congress, Miami FL

- 2016 Van Vliet, M. *Primatrix for the thermally injured patient.* Boswick JAB Maui Symposium, Maui HI
- 2015 Van Vliet, M. *Acute Burn Care.* (2015, September) Presented at the Blake Medical Center Symposium in Bradenton, Florida
- 2014 Van Vliet, M. *Acute Hand Injuries and Burn Care.* (2014, April). Regional MidSouth Trauma Symposium. Memphis, Tennessee.
- 2013 Van Vliet, M and Garner, W. (2013, April). *Comparative effectiveness decision analysis of cost and utility benefits of closed vs. open techniques of treating burned tissue.* Presented at the ABA meeting in Palm Springs, CA.
- 2012 Van Vliet, M and McKelvy G. (2012, October). *Effects of Room Temperature on Plastic Surgery Outcomes.* Presented at ASPS National Meeting, New Orleans, LA.
- 2012 Van Vliet M. (2012, June). *The usefulness of patient reported outcome measures in diagnosing various hand ailments.* Presented at The New England Society of Plastic and Reconstructive Surgeons Meeting, Woodstock, VT.
- 2012 Van Vliet, M. (2012, January). *Decision analytic modeling and comparative effectiveness in abdominal wall reconstruction.* Presented at The Senior Residents Conference, Tampa, FL.
- 2011 Van Vliet, M. (2011, June). *Decision analytic modeling and comparative effectiveness in abdominal wall reconstruction.* Presented at The New England Society of Plastic and Reconstructive Surgeons Meeting, Cape Cod, MA.
- 2011 Van Vliet, M. (2011, October). *Decision analytic modeling and comparative effectiveness in abdominal wall reconstruction.* Presented at The Radford Tanzer Symposium at Dartmouth Hitchcock Medical Center, Lebanon, NH.
- 2009 Van Vliet, M. (2009, October). *Correlation of various patient demographics and intra-operative body temperature and with surgical outcomes.* Presented at the Radford Tanzer Symposium at Dartmouth Hitchcock Medical Center, Lebanon, NH.
- 2007 Van Vliet, M. (2007, October). *The role of glabellar muscle activity in*

emotional processing. Presented at the Radford Tanzer Symposium at Dartmouth Hitchcock Medical Center, Lebanon, NH.

2004

Van Vliet, M. (2004, April). *The socioeconomic effects of the Lead Abatement Policy in underserved areas of the United States*. Presented at the annual Medical Student Investigations Day, Albany, NY. My research and poster was distinguished as the 2nd place winner among over 60 applicants.