

Girish (Gilly) S. Munavalli, MD, MHS
Curriculum Vitae

PROFESSIONAL ADDRESS

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Charlotte, NC 28207
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EDUCATION

MOREHOUSE SCHOOL OF MEDICINE, Atlanta, GA

- Degree Received: Doctorate of Medicine, Cum Laude, May 1994 - June 1998.

JOHNS HOPKINS UNIVERSITY Bloomberg School of Public Health, Baltimore, MD

- Degree Received: Masters of Health Sciences, Immunology and Infectious Disease, May 1993 – May 1994.

UNIVERSITY OF NORTH CAROLINA-CHAPEL HILL, Chapel Hill, NC

- Degree Received: Bachelor of Science - Biology Minor – Chemistry, August 1987 - May 1992.

POSTGRADUATE TRAINING

MARYLAND LASER, SKIN, and VEIN INSTITUTE LLC, Hunt Valley, MD

- Fellowship - Advanced Lasers and Vein Surgery. Director: Robert Weiss, MD. July 2003–July 2004.

UNIVERSITY of CALIFORNIA-SAN FRANCISCO SCHOOL OF MEDICINE, Department of Dermatology, San Francisco, CA

- Fellowship - Mohs Micrographic Surgery and Cosmetic Dermatologic Surgery. Directors: R. Glogau, MD., R. Grekin, MD., and C. Zachary, MD, FRCP. July 2002 – June 2003

EMORY UNIVERSITY SCHOOL OF MEDICINE, Department of Dermatology, Atlanta, GA

- Dermatology Residency Training, July 1999 – June 2002.

MAYO CLINIC - MAYO GRADUATE SCHOOL OF MEDICINE, Scottsdale, AZ

- Transitional Year Internship, July 1998 – June 1999.

ACADEMIC APPOINTMENTS

Clinical Faculty

- Johns Hopkins School of Medicine, Department of Dermatology. Baltimore, MD, 2004 - present

Clinical Faculty

- University of Maryland - Baltimore School of Medicine, Department of Dermatology. 2004 -2006

HOSPITAL APPOINTMENTS

Faculty, Part-time

- Veterans Administration Maryland Health Care System, Baltimore, MD. Sept 2004-2006.

EMPLOYMENT**DERMATOLOGY, CURRENT PRIVATE PRACTICE**

- **Medical Director**, The Goslen Aesthetic and Skin Center, PC. Mohs Micrographic Surgery, Cosmetic Dermatologic Surgery, General Dermatology. 1918 Randolph Rd, Suite 550, Charlotte N.C.
- **Associate**, part-time group practice, Maryland Laser, Skin, and Vein Institute, LLC. 54 Scott Adam Rd. , Suite 301, Hunt Valley, MD 21030, Cosmetic and General Dermatology

DERMATOLOGY, PREVIOUS PRIVATE PRACTICE

- Kaiser Permanente Oakland Medical Center, Department of Dermatology. Phone (510) 752-1145 Fabiola Building, 1st Fl. 3801 Howe St., Oakland, CA 94611
- Joel Shavin, MD, Jonathan Weiss, MD, Keith Wright, MD. Gwinett Dermatology, P.C. Phone 770-972-4845, 2383 Pate Street, Snellville, GA 30078.
- David S. Lockman, MD. Dermatology and Dermatologic Surgery Offices. Phone 706-548-3019, 728 Cobb Street, Athens, GA 30606. 2002

BOARD CERTIFICATION/MEDICAL LICENSURE

- American Board of Dermatology Certification – October 2002
- Georgia State Medical License: #050044 , Status: Active and current
- California State Medical License # A79493 , Status: Active and current
- Maryland State Medical License # D0060559, Status: Active and current
- North Carolina State Medical License # 2004-00240, Status: Active and current

PROFESSIONAL MEMBERSHIPS

- American Academy of Dermatology, Member, M.E. #00000073986
- American Society for Lasers and Surgery in Medicine, (Fellow)
- American Society for Dermatologic Surgery, Member
- American College of Mohs Micrographic Surgery and Cutaneous Oncology, Member
- International Transplant Skin Cancer Collaborative, Member
- International Society of Dermatologic Surgery, Member
- American Pathology Imaging, Informatics, and the Internet (APIII)
- Alpha Omega Alpha National Medical Honor Society, Gamma Chapter
- Mayo Alumni Association, Elected Member
- Johns Hopkins University School of Hygiene and Public Health Alumni Association, member
- Maryland Dermatology Society

COMMITTEES/ ORGANIZATIONS

Appointed Committees:

- American Academy of Dermatology, Sulzberger Institute Board of Directors, elected, October 2003 – present
- American Academy of Dermatology Association Representative to Physicians Electronic Health Record Coalition (PEHR) appointed May 2005
- American Society for Dermatologic Surgery – Online CME Committee, member, May 2003 to present
- American Society for Dermatologic Surgery –Website Committee, member, May 2003 to present
- American Society for Lasers and Medicine in Surgery – Website committee, Feb 2005 – present
- American Society for Lasers and Medicine in Surgery – CME committee, Feb 2005 – present
- American College of Mohs Micrographic Surgery and Cutaneous Oncology – Website and CME committee, May 2005 – present

CLINICAL TRIALS/ GRANTS

IND IRB Sponsored Clinical Investigations:

Investigator status on the following trials:

- Clinical Trial: IT-R-004- A Phase III Double-Blind, Randomized and Placebo-Controlled Study of Isolagen Injection For The Correction of Nasolabial Folds

Sub-investigator status on the following trials:

- Clinical Trial: IT-R-003- A Phase III Double-Blind, Randomized and Placebo-Controlled Study of Isolagen Injection For The Treatment Of Contour Deformities
- Clinical Trial: Weiss-IRface-01 Investigations of Treatment Parameters for the Starlux IR Fractional Handpiece for Skin Rejuvenation and Tightening in Facial Treatments.
- Clinical Trial: Y-97-52120-720 A Phase III, Open-Label, Multicenter Study to Assess the Long-Term Safety of Repeat Administrations of 52120 in the Treatment of Glabellar Lines
- Clinical Trial: D03-0313-03 A Phase II, Two- Part, Multicenter, Light Dose Escalation and Randomized, Evaluator-Blinded, Vehicle Controlled, Bilateral Comparison Study of the Safety and Efficacy of Broad Area Photodynamic Therapy (PDT) with Topical Aminolevulinic Acid HCL (ALA) vs. Treatment with Light and Vehicle Alone (VEH) in Subjects with Mild to Moderate Facial Photodamage
- Clinical Trial: LUM-ABU-LUM1-070301 Evaluation and Optimization of the Technical and Clinical Performance of the Lumenis One Platform.
- Clinical Trial. Multicenter Study, Split Face Evaluation of Thermage Thermacool Radiofrequency Tightening Device Fast Tip vs. Slow Tip
- Clinical Trial. Evaluation of the Aesthera PPx System for the Treatment of Vascular and pigmented lesions. (AES-2005-01)
- Clinical Trial. 1440-nm Photo-rejuvenation Investigation, (CYNO5-SPOT1-W)
- Clinical Trial. Evaluation of the Aesthera PPx System for the Treatment of Vascular and pigmented lesions. (AES-2005-01)
- Clinical Trial. A multicenter, randomized trial to determine the influence of intense pulsed light (IPL) therapy when administered immediately after vs. two weeks after treatment with Hyaluronic acid (Restylane) for tissue augmentation of the nasolabial folds.

Grants:

- Research Grant: American Academy of Dermatology PICMED grant award recipient 2005: Advancing Continuing

Medical Education using technology
PI: **Girish Munavalli**, MD, MHS, Ashish Bhatia, MD,
Source – American Academy of Dermatology , 2005-2006

•Research Grant: Virtual Dermatopathology: A Method for Teaching Dermatopathology via the Internet
PI: **Girish Munavalli**, MD, MHS, Ashish Bhatia, MD, Calvin McCall, MD, Suephy C. Chen, M.D., M.S.
Project goal: To determine, via a national randomized trial, the educational value of a new modality of teaching Dermatopathology over the internet. Source - Sulzberger Institute, 2003-2004

•Research Grant: Virtual Dermatopathology – Teaching Dermatopathology over the Internet: Creation of a Virtual Textbook PI: Shawn Cowper, M.D. Yale University School of Medicine, Department of Pathology
Collaborator: **G. Munavalli, M.D., MHS** , Source - Dermatology Foundation, 2002-2003

PUBLICATIONS

Textbooks Chapters:

Munavalli GS and Weiss RA. “Presentations of Venous Disease” in Cosmetic Dermatology Series, Chapter 2: Leg Veins. Dover, J. Editor. Elsevier in press, 2005

Munavalli GS and Weiss RA. “ Sclerotherapy and Lasers for the Treatment of Leg Veins” in The Art of Aesthetic Surgery. Nahai, F. Editor. Quality Medical Publishing, 2004

Munavalli GS and Weiss RA.” Intense Pulsed Light” in Minimally Invasive Techniques of Oculo-Facial Rejuvenation. Bosniak S, Editor. Marcel Dekker, Inc., 2004.

Munavalli GS and Glogau RG. “Computers in Mohs Surgery”, Chapter 28 in Mohs Micrographic Surgery: Second Edition, Snow SE Editor. Marcel Dekker, Inc., 2004.

Munavalli GS and Weiss RW, “Laser Treatment of Leg Veins” chapter in eMedicine online text, last updated 02/06

Munavalli GS and Weiss RW, “Ambulatory Phlebectomy” chapter in eMedicine online text, last updated 02/06

Scientific Journals:

Munavalli GS and Weiss RA. Advances in Techniques for Endovenous Ablation of Truncal Veins. Skin Therapy Letter. Maddin S., Ed. Vol 11:3

Weiss RA and Munavalli GS. Endovenous Ablation of Truncal Veins. Semin Cutan Med Surg. 2005 Dec;24(4):193-9.

Weiss RA, Weiss MA, Beasley KL, and Munavalli GS. Our Approach to Non-ablative Treatment of Photoaging. Laser Surg Med 2005 Aug;37:2-8.

Munavalli GS, Weiss RA, and Halder RM. Photoaging and Nonablative Photorejuvenation in Ethnic Skin. Dermatol Surg. 2005 Sep;31(9 Pt 2):1250-60.

Weiss RA., McDaniel DA, Geronemus RG, Munavalli GS, et al.: Clinical Experience with Light Emitting Diode (LED) Photomodulation. Dermatol Surg. 2005 Sep;31(9 Pt 2):1199-205.

Munavalli G, Reisenauer A, Moses M, Kilroy S, Arbiser JL. Related Articles, Links Weight loss-induced calciphylaxis: potential role of matrix metalloproteinases. J Dermatol. 2003 Dec;30(12):915-9.

Papadopolous DJ, Pharis DB, **Munavalli GS**, Trinei F, Hantzakos AG. Nasalis myocutaneous island pedicle flap with bilevel undermining for repair of lateral nasal defects. *Dermatol Surg*. 2002 Feb;28(2):190-4.

Munavalli GS. Studies on the Immunogenicity of Human Butyrylcholinesterase in Balb/c Mice. Thesis Research for Masters of Health Sciences. John's Hopkins University School of Hygiene and Public Health, Department of Immunology and Infectious Diseases. Baltimore, MD. May 1994.

Scientific Abstracts:

Weiss RA, **Munavalli GS**, Beasley KL, and Weiss MA. Monopolar Radiofrequency for Skin Tightening – Changing Parameters and Clinical Safety. *Laser Surg Med* 2006 April;18:63.

Bene NL, Weiss MA, Beasley KL, **Munavalli GS**, and Weiss RA. Comparison of Histological Features of 1550 nm Fractional Resurfacing and Microlens Array Scattering of 1440 nm. *Laser Surg Med* 2006 April;18:26.

Munavalli GS, Weiss MA, Beasley KL, Bellew SG, Weiss RA. Intensed pulsed light vs. 10mm spot 532nm KTP green for photorejuvenation: A split face comparison pilot study. *Lasers Surg Med* 17:66, 2005

Weiss RA, **Munavalli GS**, Bellew SG, and Beasley KL. Comparison of endovenous saphenous vein obliteration techniques: 810nm vs. 1320nm vs. radiofrequency. *Lasers Surg Med* 17:102, 2005.

Munavalli GS, Weiss MA, Beasley KL, Weiss RA. A novel pulse format for a 595nm pulsed dye laser to reduce purpura: Clinical results with facial and leg telangiectasia – video of technique. *Lasers Surg Med* 17:250, 2005.

Weiss RA, Weiss MA, **Munavalli GS**, Beasley KL. 532nm Nd:Yag green for photorejuvenation: Video demonstration of green light 90 second photofacial. *Lasers Surg med* 17:251, 2005.

Bellew SG, **Munavalli GS**, Weiss MA, Beasley KL, Weiss RA. A novel pulse format within a 595nm pulsed dye laser to reduce purpura: Clinical results with facial and leg telangiectasias. *Lasers Surg Med* 17:261, 2005.

Munavalli GS, Solomon A, McCall CO. Abstrac published in in “Advancing the Science and Art of Teaching Dermatology – Abstracts Presented at the Teachers Exchange Group, March 4, 2001 in Archives of Dermatology Vol. 137, Aug 2001.

Novak TJ and **Munavalli GS**. 4-Cyano-4'n-alkylbiphenyl Liquid Crystal Vapor Sensors. Proceedings of the U.S. Army Chemical Research, Development, and Engineering Center (CRDEC) Scientific Conference on Chemical Defense Research. Aberdeen Proving Ground, MD. May 1993. Classified Report.

Novak TJ, Cooper GL, **Munavalli GS**. Nematic Liquid Crystals as Organic Vapor Sensors for Use in a Vapor Pulse Filter Life Indicator. Proceedings of the U.S. Army Chemical Research, Development, and Engineering Center Scientific Conference on Chemical Defense Research. CRDEC-SP-034, April 1992, Classified Report.

Novak TJ, Henderson VD, and **Munavalli GS**. Chromogenic Filter-Life Indicator Concepts Based on Vycor Porous Glass and Liquid Crystal Detectors. Proceedings of the U.S. Army Chemical Research, Development, and Engineering Center (CRDEC) Scientific Conference on Chemical Defense Research. CRDEC-SP-013, Vol. 2. August 1989. Classified Report.

LECTURES/PRESENTATIONS

Invited Lectures:

“Treatment of Telangiectasias and Skin Texture in Asian Skin with Lasers/Light Devices” American Academy of Dermatology Annual Meeting – San Francisco, CA March 2006

“Dermatology Resources for the Electronic Health Record” American Academy of Dermatology – Annual Meeting San Francisco, CA, March 2006

Advances in Tissue Tightening Technology. German Society for Dermatologic Surgery, 1st annual meeting, Frankfurt, Germany, November 11-12th, 2005

New Technologies for the Treatment of Venous Disease. Summer AAD, Chicago, IL. July 2005

Transposition and Rotation Flaps for Facial Reconstruction. American Society for Dermatologic Surgery. Advances in Regional Reconstruction. Palo Alto, CA. May 2005

Faculty and Invited Lecturer, The Next Step Course, Advanced Dermatologic Surgery Techniques. Stanford University School of Medicine, Palo Alto, CA May 2005

Photorejuvenation and Treatment of Photoaging. Invited Lecturer, Australian Society of Cosmetic Surgery. Gold Coast, Australia, May 2-5, 2005

Basics and Surgical Procedure of Tissue Tightening – Wintermeeting, European Academy of Facial Plastic Surgery. Lech, Austria March 2005.

“Physicians Assistant Boards – Dermatology Section Comprehensive Review”, Emory University Physicians Assistant Program, Atlanta, GA. August 2001.

Abstracts - National Meetings:

Munavalli GS and Weiss RA. “A novel pulse format for 595nm pulsed dye laser to reduce purpura: clinical results with facial and leg telangiectasia- video of technique.” American Society for Laser Medicine and Surgery- Lake Buena Vista, Florida, March 2005.

Munavalli GS and Weiss RA. “532nm Nd:Yag green for photorejuvenation: video demonstration of green light 90 second photofacial.” American Society for Laser Medicine and Surgery- Lake Buena Vista, Florida, March 2005.

Munavalli GS and Weiss RA. “Comparison of endovenous saphenous vein obliteration techniques: 810nm vs. 1320 nm vs. radiofrequency.” American Society for Laser Medicine and Surgery- Lake Buena Vista, Florida, March 2005.

Munavalli GS, Bhatia CA, Washington CV, McCall CO, Hood, AF. An Innovation in Histopathologic Training and Quality Assessment for Mohs Micrographic Surgery ASDS/Mohs Meeting , Chicago, IL October 2002.

Bhatia AC, **Munavalli GS**, Tanzi EL, Alster TA. Experience with Documenting Laser Procedure Encounter Information Utilizing Handheld Computer Technology. ASDS/Mohs Meeting , Chicago, IL October 2002.

Munavalli GS, Bhatia AC, Alster TA, Zachary CB, Grekin, RC, Utilizing Handheld Computer Technology For Capturing Cosmetic Procedure Encounter Data. ASDS/Mohs Meeting, Chicago, IL October 2002.

Munavalli GS and Cowper SE. “**HistoView**: A Complete Authoring and Viewing Package For Internet-Based Streaming Image Education.” Presentation/E-Poster, Advanced Pathology Informatics, Imaging, and the Internet (APIII) Annual Conference, University Of Pittsburgh Medical Center, Pittsburgh, PA. October 2002.

Dover JS, Arndt KA, **Munavalli GS**, Bhatia AC, Tanzi E, Weiss RA, Alster TA. A Novel Solution For Capturing Laser Procedure Encounter Information. Presented at Controversies and Conversations in Cutaneous Laser Surgery, August 9-11, 2002, Ojai, CA.

“What’s New on the Internet for Dermatology”, Live Internet Teleconference Cosmetic Dermatology Seminar 2002 Del Coronado, Coronado, CA May 8 - 12, 2002

“Internet Resources: An Academic Dermatologist’s Perspective” 26th Annual Hawaii Dermatology Seminar. February 2002 , sponsored by Skin Disease Education Foundation

“Virtual Dermatopathology Revisited: A Quantum Leap in Techniques for Teaching Dermatopathology via the Internet”. **Munavalli GS**, Bhatia AC, McCall CO, Hardy H, Hood AF, M.D. Dee F, and Cowper SE. American Academy of Dermatology April, 2002 National Meeting, Dermatology Teachers Exchange Group, February 2002, New Orleans, LA.

“A Resident Developed Suite of Original Handheld Computer Applications for Learning Dermatology”. Bhatia AC, **Munavalli GS**, Washington CV, Hood AF, and Brodell RA. American Academy of Dermatology April, 2002 National Meeting, Dermatology Teachers Exchange Group, February 2002, New Orleans, LA.

“A Novel Solution For Capturing Laser Procedure Encounter Information”. **Munavalli GS**, Bhatia AC, Alam, MP, Kostuchenko PJ, and Alster TS. American Society for Lasers in Medicine and Surgery (ASLMS) Annual Meeting, Atlanta, GA. April 2002.

Emory University School of Medicine, Faculty Development Workshop. Presented at the invitation of the Dean of Emory Medical School. Lawley TJ, MD. Title: “Multi-specialty Medical Resources Available on the Internet”. Atlanta, GA, December 2001.

“A Novel Solution to Address the Need for Documenting Surgical Procedures”. Bhatia AC, **Munavalli GS**, Kostuchenko P, Garrett A., ASDS-ACMMS, Annual Meeting, October 2001 – ASDS October, Dallas TX.

“Recurrent Ossifying Fibromyxoid Tumor of Soft Parts Arising on the Back”, **Munavalli GS**, Washington CV, and Solomon A. Poster - Duel in Dermatopathology, American Society of Dermatopathology National Conference, September 2001.

“Creating a Novel, Systematic way to Teach Dermatopathology via a Web-based Computer Platform”, **Munavalli GS**, Solomon A, McCall CO. American Academy of Dermatology 2001 National Meeting, Dermatology Teachers Exchange Group, March 2001, Washington DC.

“Treatment of Recalcitrant Grover’s Disease with Isotretinoin (13-cis-retanoic acid): Experiences with two patients.” **Munavalli GS**, Swerlick RA. Georgia Dermatology Association Annual Conference, Sea Island, GA June 1999.

Ray R, Broomfield CA, **Munavalli GS**, Majerus BJ. In vitro studies on the Mechanism of Sulfur Mustard using a Human Keratinocyte cell culture model. Abstract presented at Annual International Conference of Experimental Biology. New Orleans, LA. May 1993.

MEDIA RESOURCES/EDUCATIONAL MATERIALS

Co-founder, Derm Education Foundation, a 503CB accredited Not for Profit Foundation for enhancing Dermatology and Dermatologic Surgery Education, Gurnee, IL. Founded 2003.

Co-founder, www.CME.md, an online continuing medical education resource for Dermatology and Dermatologic Surgery

RELATED WORK EXPERIENCE

Laboratory Research:

Johns Hopkins University School of Public Health and Hygiene. Masters of Health Sciences in Immunology and Infectious Disease, Baltimore, MD. 1993-1994.

- Thesis Work: Developed and isolated polyclonal and monoclonal antibodies to recombinant human acetylcholinesterase using a baculovirus recombinant system.

Student Research Fellowship - U.S. Army Medical Research Institute of Chemical Defense, Aberdeen, MD, Summer 1992, May 1993-July 1994.

- Co-author of two U.S. Army Technical publications.

Student Research Fellowship – Ecole Polytechnique Federal de Lausanne, Physical Chemistry Department, Lausanne, Switzerland. Summer 1991.

- Performed spectrophotometric experiments to determine chemical intermediates in dye complexes used in piezo-electric cells. Advisor: Dr. Michael Gratzel.

- Student Research Fellowship - Chemical Research Engineering and Development Center, Applied Chemistry Branch, Edgewood, MD, (May-August, December 1987-1990).

HONORS/AWARDS

Winner - Honorable Mention for Best E-Poster, “**HistoView**: A Complete Authoring and Viewing Package For Internet-Based Streaming Image Education.”, Advanced Pathology Informatics, Imaging, and the Internet (APIII) Annual Conference, University Of Pittsburgh Medical Center, Pittsburgh, PA. October 2002

Alpha Omega Alpha National Medical Honor Society – Junior Year of Medical School (1997)

Morehouse School of Medicine Departmental Honors Awards: Physiology, Anatomy, Histology, Biochemistry, Pharmacology, Microbiology, Pathology (1996)

McGraw-Hill Academic Excellence Award – (1998)

Pfizer Pharmaceutical Corporation – Academic Scholarship (1998)

Alpha Phi Omega National Honor Society – Excellence in Service Award (1994)

EXTRACURRICULAR/PERSONAL ACTIVITIES

Alpha Phi Omega National Service Fraternity – Spring 1990, Fall 1991, Vice President 1991

UNC Biology Club: Fall 1989 - Spring 1992

UNC Club Volleyball: Fall 1989, 1990

American Medical Student Association, President 1996,1997

Traveled extensively in Europe and Asia. Enjoy basketball, volleyball, weight lifting, camping, and hiking. Hobbies include reading, computers, and tropical fish breeding.