

MATTHEW A. MOLEND, MD, FAAD

CLEVELAND CLINIC AVON: DERMATOLOGY • 33100 CLEVELAND CLINIC BLVD, AVW3-527 • AVON, OH 44011
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EDUCATION, TRAINING, AND EXPERIENCE

- 2011-Present – Staff Dermatologist
Cleveland Clinic Foundation, Cleveland, OH
- 2008-2011 – Dermatology Residency
The Ohio State University Medical Center, Columbus, OH
- 2007-2008 – Internal Medicine Internship
The Ohio State University Medical Center, Columbus, OH
- 2003-2007 – Medical Doctor
Northeast Ohio Medical University, Rootstown, OH
- 1999-2003 – B.S. Biology *with Distinction*
The Ohio State University, Columbus, OH

CERTIFICATION AND LICENSURE

- Board Certified, Dermatology – A Diplomate of the American Board of Dermatology – 2011-Present.
- Doctor of Medicine (State License) – State Medical Board of Ohio – 2011-Present.

LEADERSHIP & MEMBERSHIP

- Member/Fellow, American Academy of Dermatology, 2008-Present
- Member, American Society for Dermatologic Surgery, 2009-Present
- Chief Resident, Dermatology, The Ohio State University Medical Center, 2010-2011
- Technical Advisor, National Dermatology Interest Group Association (DIGA), 2008-Present
- Member, American Medical Association, 2007-Present
- Board Member and Webmaster, National Dermatology Interest Group Association (DIGA), 2005-2008
- President, Dermatology Interest Group at NEOUCOM, 2003-2007
- Member, Biomedical Research Interest Group at NEOUCOM, 2003-2007
- Member, American Medical Student Association, 2003-2007

INTERESTS & ACTIVITIES

- Dermatologic Surgery and Procedural Dermatology
- Integration of technology and dermatology
- Online education/CME development
- Electronic Medical Records
- Web Design and Maintenance, DotNetNuke
- Digital Photography, Editing, and Graphic Design
- Computer and database programming, ASP.NET
- Technology oriented research

AWARDS & HONORS

- ASDS Preceptorship with Dr. Suzan Obagi – 2011
- American Society for Dermatologic Surgery Scholarship Award – 2010 and 2011
- Sulzberger Institute – Seed Grant – 2010-2011
- ARTE Scholarship Recipient
- Leader of the Year, DIGA, 2007
- Aphasic Muse Cover Artist (3 times)
- Honors Research Scholarship
- Graduation *with Distinction*, OSU
- Dean's List
- OSU Distinction Scholarship

PUBLICATIONS

1. **Molenda MA**, Sroa N, Campbell SM, Bechtel MA, Mitch Opremcak E. Peroxide as a novel treatment for ecchymoses. *J Clin Aesthet Dermatol.* 2010 Nov;3(11):36-8. PubMed PMID: 21103315
2. Khetarpal S, **Molenda M**, Seiger E, Pui J, Obagi S. Blue foot: a second case of "tattoo blow-out" pigment spread successfully treated with the QS-Nd:YAG laser. *J Drugs Dermatol.* 2010 Nov;9(11):1429-31. PubMed PMID: 21061767.

PUBLICATIONS (CONTINUED)

3. Rahmanian SD, **Molenda M**, Fox C, Zirwas M, Sood N. A 42-year-old man with fever, shock, and rash. *Chest*. 2010 Nov;138(5):1256-9. PubMed PMID: 21051404.
4. Nijhawan RI, **Molenda M**, Zirwas MJ, Jacob SE. Systemic contact dermatitis. *Dermatol Clin*. 2009 Jul;27(3):355-64, vii. PubMed PMID: 19580929.
5. Zirwas MJ, **Molenda MA**. Dietary nickel as a cause of systemic contact dermatitis. *J Clin Aesthet Dermatol*. 2009 Jun;2(6):39-43.
6. **Molenda MA**, Gehris RP, Jukic DM, Obagi S. Blue Foot: An Unusual Complication of Tattoo and Successful Treatment with a QS-Nd:YAG Laser. *Dermatol Surg*. 2008 Jul;34(7):947-9. PMID: 18384612
7. Bhatia A, **Molenda M**, Heffernan M, Roach D. (2008). Imaging for Cosmetic Surgery. In MS Kaminer, MD, et. al., *Atlas of Cosmetic Surgery with DVD*, 2nd Edition (pp. pending). Saunders Book Company. [Textbook Chapter]
8. Bahn YS, **Molenda M**, Staab JF, Lyman CA, Gordon LJ, Sundstrom P. Genome-wide transcriptional profiling of the cyclic AMP-dependent signaling pathway during morphogenic transitions of *Candida albicans*. *Eukaryot Cell*. 2007 Dec;6(12):2376-90.
9. **Molenda M**, Mukkamala L, Blumenberg M. Interleukin IL-12 blocks a specific subset of transcriptional responses to UVB in epidermal keratinocytes. New York University, Departments of Dermatology, Biochemistry, and The Cancer Institute and Northeastern Ohio Universities College of Medicine.
 - Abstract - *Journal of Investigative Dermatology*, April 1, 2005 SID meeting supplement.
 - Abstract - *Journal of Investigative Dermatology*, July 2005.
 - **Full Manuscript** – *Molecular Immunology*, May 2006;43(12):1933-40. Epub 2006 Feb 8. PMID: 16466796.
10. **Molenda M**, Brodell R. Accurately Identify Underlying Causes of Scarring Alopecia. *Practical Dermatology*, 2 (4):65 April 2005.

ORAL PRESENTATIONS

1. **Molenda M**. “Using a Centralized Website to Organize Your Program.”
 - Chief Academy 2011 through the Dermatology Education Foundation, Naperville, IL. May 13-15, 2011.
2. **Molenda M**. “Ten things to do to make your year successful.”
 - Chief Academy 2011 through the Dermatology Education Foundation, Naperville, IL. May 13-15, 2011.
3. **Molenda M**. “Dermatology Websites and Electronic Health Records.”
 - Internet Dermatology Society Meeting – American Academy of Dermatology 69th Annual Meeting, New Orleans, LA. Feb 3, 2011.
4. **Molenda M**, Palmer M, Sachdeva K, Lambert D. “Web-based Human Surface Anatomy Labeling System.”
 - American Society of Dermatologic Surgery Annual Meeting. October 22, 2010.
 - Cosmetic Surgery Forum, Las Vegas, NV. December 18, 2010.

5. **Molenda M**, Zirwas M. “Three Letters That Will Change the Way You Run Your Residency Program and Practice: CMS.”
 - Dermatology Teachers Exchange Group Meeting – American Academy of Dermatology 68th Annual Meeting, Miami, FL. March 3, 2010.
6. **Molenda M**, Eshaghian A, Losch A, Culp B, Waller J, Kvedar J. “Dermatology Interviews Database Overview.”
 - Association of Professors of Dermatology and Dermatology Teachers Exchange Group – American Academy of Dermatology 66th Annual Meeting, San Antonio, TX. February 1, 2008.
7. Eshaghian A, Culp B, **Molenda M**, Losch A. “Dermatology Interest Group Association: An update.”
 - Association of Professors of Dermatology and Dermatology Teachers Exchange Group – American Academy of Dermatology 66th Annual Meeting, San Antonio, TX. February 1, 2008.
8. **Molenda M**, Mostow E, Brodell R, Bhatia A. “Technology in Dermatology Education and Research.”
 - The Cleveland Clinic Foundation, Department of Dermatology. April 12, 2006.
 - Wright State University Boonshoft School of Medicine, Division of Dermatology. April 14, 2006.
 - University of Rochester Medical Center, Department of Dermatology. April 21, 2006.
 - Dartmouth Medical School, Department of Dermatology. May 2, 2006.
 - Case Western Reserve University, Department of Dermatology. June 1, 2006.
 - University of Pittsburgh Medical Center, Department of Dermatology. October 18, 2006
 - Geisinger Health System, Department of Dermatology. November 3, 2006.
 - The Ohio State University College of Medicine, Division of Dermatology. November 8, 2006
9. **Molenda M**, Bhatia A, Brodell R. “Dermatology Mnemonics: An educational tool for students, residents and physicians.”
 - Association of Professors of Dermatology and Dermatology Teachers Exchange Group – American Academy of Dermatology 64th Annual Meeting, San Francisco, CA. March 4, 2006.
10. **Molenda M**, Mostow E. “Check Your Skin! Facts on Skin Cancer and Prevention Tips.”
 - Hiram College. April 22, 2005.
11. **Molenda M**. “How to obtain summer research.”
 - Biomedical Research Interest Group sponsored talk directed at first and second year medical students. April 4, 2005.

POSTER PRESENTATIONS

1. Palmer M, Sachdeva K, Lambert D, **Molenda M**. Web-based Human Surface Anatomy Labeling System For Dermatologic Health Care Environments. American Society of Dermatologic Surgery and American Society of Cosmetic Dermatology and Aesthetic Surgery Joint Meeting. October 21-24, 2010.
 - Also presented at Ohio Dermatological Association Annual Meeting, Columbus, OH. October 1-3, 2010.
2. Sanders C, Scipio P, Stephenson S, **Molenda M**, Zirwas M. Palpable purpura, arthritis, abdominal pain and renal abnormalities- HSP or MSSA IgA vasculitis? Ohio Dermatological Association Annual Meeting, Columbus, OH. October 1-3, 2010.
3. **Molenda M**, Lambert D. VIDEO – Videos In Dermatology Education Online. American College of Mohs Surgery Annual Meeting, New York, NY. April 30-May 3, 2010.
 - VIDEO project received a 2010-2011 seed grant from the Sulzberger Institute of the American Academy of Dermatology.

POSTER PRESENTATIONS (CONTINUED)

4. Khetarpal S, Pui J, Obagi S, **Molenda M**. Blue Foot: A Case of “Tattoo Blow-out” Successfully Treated with QS-Nd:YAG Laser. Ohio Dermatological Association Annual Meeting, Columbus, OH. October 16-18, 2009.
 - Poster won 2nd place in Ohio Dermatological Association competition.
5. **Molenda M**, Losch A, Waller J, Werlinger K, Kvedar J. Dermatology Interviews Database: Medical Student Organization Collects and Displays Residency Interview Dates Online. American Academy of Dermatology 65th Annual Meeting, Washington, DC. February 2-6, 2007.
6. **Molenda M**, Eshaghian A, Werlinger K, DIGA, Mostow E. Miles for Melanoma: US medical student network raises funds for melanoma research. American Academy of Dermatology 64th Annual Meeting, San Francisco, CA. March 3-7, 2006.
7. Werlinger K, Waller J, Eshaghian A, **Molenda M**, Cruz P. Dermatology Interest Group Association (DIGA): A medical student network. American Academy of Dermatology 64th Annual Meeting, San Francisco, CA. March 3-7, 2006
8. **Molenda M**, Mukkamala L, Blumenberg M. Interleukin IL-12 blocks a specific subset of transcriptional responses to UVB in epidermal keratinocytes. Society of Investigative Dermatology 66th Annual Meeting, St. Louis, MO. May 4-7, 2005.
9. **Molenda M**, Bahn Y-S, Otte L, Staab J, Sundstrom P. Genome-wide Identification of Stress-induced Genes Regulated by the cAMP-dependent Signaling Pathway in *Candida albicans*. The Ohio State University Denman Undergraduate Research Forum, Columbus, OH. May 4, 2003.

RESEARCH EXPERIENCE

August 2006 – 2007 Northeastern Ohio Universities College of Medicine, Dermatology Section
Research Coordinator

- Obtained IRB approval and coordinated the local branch of a multi-center study assessing Dermatology education in medical schools. Study was headed by the University of California, San Francisco. Results enabled the proposal of a standardized Dermatology curriculum. Other participating institutions included: Brooke Army Medical Center; UCSF Fresno; Harvard Medical School; Texas Tech University School of Medicine; and University of Texas Southwestern Medical Center.

April 2006 – May 2006 Dartmouth Medical School, Microbiology and Immunology Depts.
Research Lab Analyst

- Identified genes regulated by the cyclic AMP signaling pathway during morphogenic transitions of *Candida albicans* using microarray analysis. Utilized new analysis techniques including Gene Traffic and Significance Analysis of Microarrays (SAM). Manuscript published in *Eukaryot Cell*. 2007 Dec;6(12):2376-90. (PubMed ID: 17951520)

June 2004 – August 2004 New York University, Dermatology, Biochemistry And The Cancer Institute Depts.
Research Lab Analyst

- Observed keratinocyte gene expression profiles after exposure to Interleukin-12 and/or UVB radiation using microarray analysis. Published as first author on abstract in the *Journal of Investigative Dermatology*, and presented research at the Society of Investigative Dermatology’s 66th annual meeting. Manuscript published in *Mol Immunol*. 2006 May;43(12):1933-40. (Poster online at: <http://mattstat.us/research>; PubMed ID: 16466796).

May 2002 – August 2003 The Ohio State University, Molecular Virology, Immunology, and Medical Genetics Depts.
Research Lab Technician

Participated in genome-wide transcriptional profiling experiments involving *Candida albicans* using DNA microarrays. Created and maintained The Sundstrom Lab website. Presented research at Denman Undergraduate Research Forum at OSU. (Poster online at: <http://mattstat.us/research>).

NON-MEDICAL WORK EXPERIENCE

April 2002 – August 2003

The Ohio State University, Computer and Information Science Dept.

Lab Consultant, Grader

- Assisted students with their computer lab requirement for an undergraduate level computer class that focused on spreadsheets and databases by answering their questions and grading the work they submitted.

May 1997 – Sept. 1999

Access Toledo, Ltd. Toledo, OH

Help Desk Technician

Answered level 2 technical questions and solved customer problems with dial-up and cable internet connections. This position required networking knowledge in both Windows and Macintosh operating systems.

WEBSITES & TECHNOLOGY (CONTINUED)

1. Cleveland Clinic Dermatology and Plastic Surgery Institute Intranet Portal, www.ccfdp.org, Designer and Developer (2011-Present).
2. Human Surface Anatomy Mapper: www.AnatomyMapper.com, Designer and Developer (2009-Present)
3. Cleveland Dermatological Society: www.CleveDerm.org , Designer and Web Consultant (2009-Present).
4. OSU Dermatology: www.OSUDerm.org , Designer and Webmaster (2008-2011), Web Consultant (2011-Present).
5. Dermatology Interest Group Association: www.DermInterest.org , Designer and Webmaster (2005-2008), Technical Advisor (2008-Present).
6. The National Melanoma Awareness Project: www.SpotASpot.org , Web Maintenance (2006-2007).
7. PICS – Photos In Cancer Surveillance: www.PicsProgram.org , Designer and Webmaster (2006-2007).
8. Dermatology Interviews Database: www.DermInterest.org/interviews , Designer and Webmaster (2006-2008).
9. DermPACS Image/Office-Visit Archiving Software: www.Derm.MD/Products_DermPACS.asp , Beta-tester and Design Consultant (2005-2006).
10. DermLand PalmOS Database: www.DermLand.com , Authoring and Recruiting (2005).
11. Dermatology Mnemonics Database: www.DermMnemonics.org , Designer and Webmaster (2005-Present).
12. The Sundstrom Laboratory: www.Dartmouth.edu/~sundstrom , Designer (2002).
13. The Russian Review: www.RussianReview.org, Designer (2001).

REFERENCES

Available by request.