

Curriculum Vitae of
GRETCHEN W. FRIELING, M.D.

Board-certified Pathologist, Anatomic and Clinical Pathology 2013
Board-certified Dermatopathologist, American Board of Pathology 2015
and the American Board of Dermatology

PROFESSIONAL

Inform Diagnostics, Dermatopathologist 2015-Present
Quantum Pathology, Dermatopathologist 2015-Present
Gretchen W. Frieling MD, LLC, GFaceMD 10/2017-Present

POST-DOCTORAL TRAINING

Dermatopathology Fellow 4/2014-6/30/2015
University of Vermont Medical Center and College of Medicine
Burlington, VT

Anatomic and Clinical Pathology 7/2009-6/30/2013
Beth Israel Deaconess Medical Center (BIDMC)
Harvard Medical School
Boston, MA

EDUCATION

Doctor of Medicine 8/2005-6/2009
University of Florida College of Medicine
Gainesville, FL

Bachelor of Science 8/2001-6/2005
Concentration (major): Biological science
Additional concentration (minor): Chemistry
Florida State University
Tallahassee, FL
Summa Cum Laude

ACADEMIC APPOINTMENTS

Resident in Anatomic and Clinical Pathology 7/2009-6/30/2013
Beth Israel Deaconess Medical Center
Harvard Medical School
Boston, MA

HONORS AND AWARDS

RESIDENCY

Center for Education Trainee Research Day, Award Winning Presentation 2011

MEDICAL SCHOOL

Dr. Sigurd J. Normann Excellence in Pathology Award 2008

UNDERGRADUATE

Phi Beta Kappa 2004-Present
Phi Kappa Phi 2004-Present
Golden Key International Honor Society 2001
President's List 2001-2005

Alpha Epsilon Delta	2001-2005
Phi Sigma Theta National Honor Society	2002
National Dean's List	2001-2005
21 st Century and FSU Foundation Scholarships	2001-2005
Women in Science, Math and Engineering	2001

RESEARCH AND PUBLICATIONS

RESEARCH IN PROGRESS

Frieling G, Shalin S, Sepehr A, Selim A, Shea C, Smoller B, Mihm M Jr, Horn T, Ahern, T, and Rosenthal SI. Quantitative Analysis of Immunophenotypical Profiles of Benign Dermatoses versus Early Patch or Plaque Stage Mycosis Fungoides: Does a difference truly exist?

- Fellow presentation at the American Society of Dermatopathology Conference, November 8, 2014, Chicago

PUBLICATIONS

Dialani V, Venkataraman S, **Frieling G**, Schnitt SJ, Mehta TS. Does isolated flat epithelial atypia on vacuum-assisted breast core biopsy require surgical excision? *Breast J*, Nov-Dec 2014;20(6):606-14.

Frieling G, Al-Zaid T, Prieto V. Placental Alkaline Phosphatase Positivity in Metastatic Melanoma: Report of a Case and Review of the Literature. *American Journal of Dermatopathology*, February 2014; 36(2):189-90.

Frieling G, Velez N, Tahan S, Burgin S. Isolated Painful Onycholysis in a 40-year-old female with Crohn's Disease. *International Journal of Dermatology* 2013, doi: 10.1111/j.1365-4632.2012.05705.

Frieling G, Williams N, Rosenthal SI, Lim S. Erythema Elevatum Diutinum: Report of a Unique Case and Review of the Literature. *Journal of Drugs in Dermatology* April 2013

Al-Zaid T, **Frieling G**, Rosenthal SI. Dermal Pleomorphic Liposarcoma Resembling a Pleomorphic Fibroma: Report of a Case and Review of the Literature. *J Cutan Pathol* August 2013;40(8):734-9. Epub May 2013 May.

Frieling G, Tahan S, Dewar R. *Case and Image acknowledgement in:* Sarantopoulos G, et al. Mimics of Cutaneous Lymphoma: Report of the 2011 Society for Hematopathology/European Association for Haematopathology Workshop. *Am J Clin Pathol* 2013;139:536-551.

Benson P, **Frieling G**, Pierson J, Weinberger C. Photo Challenge: Mucinous Carcinoma. *Cutis*. June 2016;97(6):E8-9.

JOURNAL REVIEWS

Journal of Medical Case Reports, Abstract Review Board, September 2012

ABSTRACTS AND PRESENTATIONS

***Williams**: Maiden name

Frieling G, Presenter. *Great Cases from University of Vermont Medical Center*. 26th Annual Eastern Winter Dermatology Conference. January 16-19, 2015; Stowe, Vermont

Frieling G, Shalin S, Sepehr A, Selim A, Shea C, Smoller B, Mihm M Jr, Horn T, Ahern, T, and Rosenthal SI. Quantitative Analysis of Immunophenotypical Profiles of Benign Dermatoses versus Early Patch or Plaque Stage Mycosis Fungoides: Does a difference truly exist?

- Fellow presentation at the American Society of Dermatopathology Conference, November 8, 2014, Chicago, IL

Frieling G, Rogers R, Lin J, Greene L. Exercise-Induced Vasculitis.

- Accepted for poster presentation at American Society of Dermatopathology Conference (ASDP) 2014, Chicago
- Abstract # 0430-000382

Bartlett J, **Frieling G**, McGevna L, Greene L. Tattoo Pigment-Induced Granulomatous and Lichenoid Dermatitis with Focal Perforation.

- Poster presentation at the American Society of Dermatopathology Conference (ASDP) 2014, Chicago
- Abstract #0430-000166

Frieling G, Lester E, Lin J, Pierson J, Greene L. Acute Infectious Id Panniculitis: Report of a Rare Case and Review of the Literature.

- Poster presentation at the American Society of Dermatopathology Conference (ASDP) 2014, Chicago
- Abstract # 0430-000384

Frieling G, Tegeder A, Cook D. Are we biopsying TOO much? An Analysis of Fletcher Allen Health Care and Surrounding Practices.

- Poster presentation at the American Society of Dermatopathology Conference (ASDP) 2014, Chicago
- Abstract #0430-000383

Frieling G, Al-Zaid T, Prieto V. Placental Alkaline Phosphatase Positivity in Metastatic Melanoma: Report of a Case and Review of the Literature.

- Accepted for poster presentation at American Society of Dermatopathology Conference (ASDP) 2012
- Abstract 252203

Frieling G, Lim S, and Cohen L. Pyoderma gangrenosum: An Unusual Clinical Presentation and Improvement with Topical Dapsone (ACZONE).

- Accepted for poster presentation at American Society of Dermatopathology Conference (ASDP) 2012
- Abstract #251913

Frieling G, Hawryluk E, Bigby M, and Sepehr A. Fibroelastolytic Papulosis: Report of a Rare and Under-diagnosed Entity.

- Accepted for poster presentation at American Society of Dermatopathology Conference (ASDP) 2012
- Abstract #251951

Wang A, **Frieling G**, Cavallo J, and Reimann J. Secondary Cutaneous Involvement by Splenic B-cell Marginal Zone Lymphoma With Prominent Epidermotropism and a Lichenoid Pattern of Infiltration.

- Accepted for poster presentation at American Society of Dermatopathology Conference (ASDP) 2012
- Abstract #251957

Williams N, **Frieling G**, Lim S, and Wu H. Psoriasis Mimicking Pityriasis Rosea: Report of a Unique Case and Emphasis on Clinicopathologic Correlation

- Accepted for poster presentation at American Society of Dermatopathology Conference (ASDP) 2012
- Abstract #252204

Frieling G, Ahern T, Tahan S. Accuracy of the Measured Depth of Histologic Sections Compared to the Gross Specimen Measurement.

- Poster presentation at USCAP 2012, Vancouver, Abstract confirmation #1002
- Poster presentation at BIDMC Resident Research Day, June 4, 2012

Frieling G, Zimarowski MJ, Pihan GA. Life-Threatening Leukocytoclastic Vasculitis (LCV) Precipitated by Rituxan Therapy in a Patient with Hepatitis C and Lymphoplasmacytic Lymphoma (LPL): A Type I-II Cryoglobulinemia?

- Oral presentation at the 2011 American Society of Dermatopathology Conference (ASDP), October 21, 2011, Abstract #258870

Frieling G, Zimarowski MJ. Clumped Elastic Fibers Associated with Pityrosporum Folliculitis.

- Poster presentation at the 2011 American Society of Dermatopathology Conference (ASDP), October 20, 2011, Abstract #258879

Frieling G, Lim S, Rosenthal S. Erythema Elevatum Diutinum: Report of a Unique Case and Review of the Literature.

- Poster presentation at the 2011 American Society of Dermatopathology Conference (ASDP), October 22, 2011, Abstract #256325

Collins LC, **Frieling G**, Ahern T, Hu R, Hankinson SE, and Tamimi RM. Plasma Estradiol Levels and Degree of Estrogen Receptor (ER) Positivity by Image Analysis in a Large Cohort of Breast Cancer Cases: Results from the Nurses' Health Study.

- Poster presentation at the San Antonio Breast Cancer Symposium (SABCS), December 6-10, 2011

Frieling G, Tahan S, Dewar R. Interesting Case of Atypical Follicular Hyperplasia ("Pseudolymphoma").

- Presented at the Society for Hematopathology and European Association for Haematopathology Workshop (SH/EAHP), Los Angeles, CA, October, 2011

***Williams G**, Hu R, Tamimi R, Collins L. Distribution of Estrogen Receptor (ER) Staining by Image Analysis in a Large Cohort of Breast Cancer Cases: Results from the Nurses Health Study.

- Presented at the 2011 United States and Canadian Academy of Pathology Annual Meeting, San Antonio, TX, Abstract #289
- Oral and Poster Presentation at the Beth Israel Deaconess Medical Center Resident Research Day, June 21, 2011

***Williams G**, Zimarowski MJ. Necrolytic Migratory Erythema in a Patient with Celiac Sprue: A case report of Pseudoglucagonoma Syndrome.

- Presented at the 2010 American Society of Dermatopathology (ASDP) Annual Meeting, Atlanta, GA, Abstract #216393

***Williams G**, Hartzell T, Lee B, Faulkner-Jones B. Acne Inversa (Hidradenitis Suppurativa) in a Patient with Axillary Breasts.

- Presented at the 2010 American Society of Dermatopathology (ASDP) Annual Meeting, Atlanta, GA, Abstract #216568

Marsee D, ***Williams G**, Shofner J, Lee J, Jan F, Sepehr A, Zimarowski MJ. Multinucleate Cell Angiohistiocytoma.

- Poster presentation at the American Society of Dermatopathology (ASDP) Annual Meeting, 2009, Chicago

PROFESSIONAL EDUCATIONAL MATERIALS & TEXTBOOKS

Textbook Publications:

Tegeder A, **Frieling G**. "Cutaneous Reactions to Retinoids" In: Hall BJ and Hall JC. Cutaneous Drug Eruptions 1st ed. Salt Lake City, UT: Springer Publishing, Inc; 2014

Frieling G. "Drug Eruptions in the Pediatric Population" In: Hall BJ and Hall JC. Cutaneous Drug Eruptions 1st ed. Salt Lake City, UT: Springer Publishing, Inc; 2014

Lesiak K, Bartlett J, and **Frieling G**. "Drug-Induced Alopecia" In: Hall BJ and Hall JC. Cutaneous Drug Eruptions 1st ed. Salt Lake City, UT: Springer Publishing, Inc; 2014

Lester E, Cook D, and **Frieling G**. "Psoriasiform Drug Eruptions" In: Hall BJ and Hall JC. Cutaneous Drug Eruptions 1st ed. Salt Lake City, UT: Springer Publishing, Inc; 2014

Frieling G, Jessup C, Mihm M. "Erythema Nodosum." In: Hall BJ, Hall JC, and Cockerell CJ. Diagnostic Pathology: Non-neoplastic Dermatopathology. 1st ed. Salt Lake City, UT: Amirsys Publishing, Inc.; 2012.

Frieling G, Jessup C, DiCaudo D. "Acute Generalized Exanthematous Pustulosis" In: Hall BJ, Hall JC, and Cockerell CJ. Diagnostic Pathology: Non-neoplastic Dermatopathology. 1st ed. Salt Lake City, UT: Amirsys Publishing, Inc.; 2012.

Frieling G, Jessup C, Mihm M. "Drug Rash with Eosinophilia and Systemic Symptoms." In: Hall BJ, Hall JC, and Cockerell CJ. Diagnostic Pathology: Non-neoplastic Dermatopathology. 1st ed. Salt Lake City, UT: Amirsys Publishing, Inc.; 2012.

Frieling G, Jessup C, Mihm M. "Protothecosis." In: Hall BJ, Hall JC, and Cockerell CJ. Diagnostic Pathology: Non-neoplastic Dermatopathology. 1st ed. Salt Lake City, UT: Amirsys Publishing, Inc.; 2012.

Frieling G, Jessup C, Mihm M. "Erythema Nodosum." In: Putnam A and Thompson KS. Diagnostic Pathology: Non-neoplastic Pediatrics, 1st ed. Salt Lake City, UT: Amirsys Publishing, Inc.; 2013.

Frieling G, Tahan S. Sporotrichosis in the Immune-Compromised Host. www.CMEAdvantage.com.

- Course Director and author of online ACCME-accredited course (In progress)

Frieling G and Sepehr A. Case 19: Disseminated Cutaneous Mycobacterium chelonae. Knowledge Books and Software; 2011:pp.133-144

Frieling G and Tahan S. Case 20: Disseminated Cutaneous Sporotrichosis. Knowledge Books and Software; 2011:pp.145-155

- A collaboration of Dermatopathology Faculty of Harvard-Affiliated Hospitals in Boston including Beth Israel Deaconess Hospital, Brigham and Women's Hospital and Massachusetts General Hospital and current and former fellows of Harvard Combined Dermatopathology Training program
- Author of chapters and presenter at the 2011 Dermatopathology CME Harvard course, September 15-17, 2011, Boston, MA

QUALITY ASSURANCE

Frieling G and Tegeder A. *Are We Biopsying Too Much? An analysis of FAHC + Four Seasons + Dr. Seal's Dermatology Practices.* Results of study presented to Grand Rounds, UVM Dermatology practice, June 6, 2014.

TEACHING EXPERIENCE

RESIDENCY

Laboratory Instructor, Microbiology Course (IMP 2011), Harvard Medical School, Boston, MA, 2011

- Teaching and leading Clinical-Pathological-Microbiological Correlation Conferences to first year medical students

Speaker, BIDMC Department of Pathology Lecture, "Necrolytic Migratory Erythema in Pseudoglucagonoma Syndrome." Presented May 2010.

Speaker, BIDMC Department of Pathology Lecture "Eccrine Neoplasms." Presented September, 2010

Speaker, BIDMC Department of Pathology. "Detection of Circulating Tumor Cells in Peripheral Blood of Melanoma Patients. Presented January 5, 2011.

MEDICAL SCHOOL

Guest Speaker, UF College of Medicine, Pathology Interest Group, 2010

- Familiarized medical students with the vast opportunities available in pathology, hopefully inspiring them to pursue a career in pathology

Supplemental Instructor, UF College of Medicine, Medical Cell and Tissue Biology, 2008-2009

- Assisted professors in teaching the medical school histology course and facilitated tutorial sessions for first year medical students to improve their understanding of the material

Tutor, UF College of Medicine, first year Anatomy and Histology courses, 2008-2009

- Selected to be a private tutor for first year medical students

UNDERGRADUATE

Ballet Instructor, St. Petersburg, FL

- Taught and inspired young underserved children in St. Petersburg, FL to love the art of ballet

EMPLOYMENT POSITIONS

Independently Contracted Tutor, Varsity Tutors, LLC, August 2013-present

LEADERSHIP POSITIONS

Member, Resident Forum Executive Committee, College of American Pathologists, 2010-2011

Panel Participant, Market Research Panel, College of American Pathologists, 2011-Present

- A member of a group of 150 to 300 professionals that gives the CAP vital input to help increase understanding of residents' needs to have a successful career

President, Pathology Interest Group, UF College of Medicine, 2006

- Organized meetings and educated medical students about the diverse field of pathology

Treasurer, Medical College Council, 2007

- Managed funds of all the medical school interest groups

EDUCATIONAL EXPERIENCES

Member/Attendee, Florida Society of Pathologists Conference, 2010-present

Member/Attendee, United States and Canadian Department of Pathology, 2010-present

Member/Attendee, American Society of Dermatopathology Conference, 2009-present

Intern, Department of Pathology, University of Florida, 2006

- Chosen to participate after first year of medical school
- Shadowed pathologists at UF COM to gain a better understanding and appreciation of the field

Student intern, Medical Examiner's Office, 2006

- Assisted pathologists in post-mortem examinations, including autopsies and determining the cause, time, and manner of death

VOLUNTEER EXPERIENCES

Medical Student Volunteer, American Cancer Society's Hope Lodge, Gainesville, FL 2007-2009

- Cared for the patients and their families receiving cancer treatment

Medical Student Volunteer, Habitat for Humanity, Gainesville, FL 2005-2009

- Contributed to this non-profit Christian ministry by building safe and secure homes for underprivileged families in Gainesville, FL

Medical Student Volunteer, DR SALUD Medical Mission Trip, Republica Dominicana, 2007

- Provided free medical care to underserved residents of the Dominican Republic

Medical Student Volunteer, Equal Access Clinic, Gainesville, FL 2005-2009

- Student-run free healthcare clinic which provided free physical and mental health services to those in need in the underserved community of Gainesville, FL

College Student Volunteer, Free Clinic, St. Petersburg, FL 2005-2006

- Provided temporary assistance to those requiring help with basic needs, such as shelter, medical care, limited financial assistance, and referral information