

Curriculum Vitae

Date: February, 2019

JOHN SAMUEL BARBIERI  
john.barbieri@uphs.upenn.edu  
781-738-0199

Office Address: PCAM 7 South Tower  
3400 Civic Center Blvd  
Philadelphia, PA 19104-4283

Education:

8/2005 – 5/2009	BA Amherst College
6/2009 – 7/2009	Traveling, Moving
8/2009 – 5/2014	MD Perelman School of Medicine at the University of Pennsylvania
8/2012 – 5/2014	MBA The Wharton School

Postgraduate Training and Fellowship Appointments:

6/2014 – 6/2015	Intern in Medicine, Thomas Jefferson University Hospital, Philadelphia
7/2015 – 4/2017	Resident in Dermatology, University of Pennsylvania, Philadelphia
5/2017 – 6/2018	Chief Resident in Dermatology, University of Pennsylvania, Philadelphia
7/2018-present	Dermatology Research Fellow, University of Pennsylvania, Philadelphia

Licensure: Ohio

Awards, Honors and Membership in Honorary Societies:

2018	Everett C. Fox, MD. Memorial Lecture Award: 1 <sup>st</sup> place.
2017	Award for Excellence in Patient Care: Resident and Fellow Quality Improvement Project
2014	Nathan and Pauline Pincus Award for Achievement as a Clinician
2014	Nancy C. Bell Memorial Prize in Dermatology
2014	Palmer Scholar, The Wharton School
2013	Alpha Omega Alpha
2009	Frank Fowler Dow Prize
2009	Sigma Xi
2008	Phi Beta Kappa

Memberships in Professional and Scientific Societies:

National Societies:

American Academy of Dermatology	
2018-present	Member of the Climate Change Expert Resource Group
2017-present	Member of the Drug Pricing and Transparency Task Force
2016-present	Member of the Quality Improvement Expert Resource Group
2016-2018	Member of the Residency Advocacy Curriculum Work Group

Local Societies:

Pennsylvania Academy of Dermatology	
2016-2018	Resident Board Member

Bibliography:

Research publications, peer reviewed:

Barbieri JS, Etkorn JR, Margolis DJ. Use of antibiotics for dermatologic procedures from 2008-2016. JAMA Dermatology. In Press.

Albrecht J, Adamson AS, Barbieri JS, Bennett DD, Kiracofe EA, Kourosh AS, Leslie KS, Merola JF, Nguyen J, Siegfried E, Strickland N, Olbricht S, Asgari MM; American Academy of Dermatology Association Task Force on Drug Pricing and Transparency. Lack of a US Food and Drug Administration indication should not limit access to appropriate treatment. J Am Acad Dermatol. 2019 Feb;80(2):577-57.

Barbieri JS, Gelfand JM. Influence of 'not relevant' responses on the Dermatology Life Quality Index (DLQI) for psoriasis patients in the United States. JAMA Dermatology. In Press.

Barbieri JS, St. Claire K, Mostaghimi A, Albrecht J. Inadequacies of clinical compendia used for coverage determinations for off-label prescribing in Dermatology. JAMA Dermatology. 2019 Jan 23.

Barbieri JS, Bhate K, Hartnett KP, Fleming-Dutra KE, Margolis DJ. Use of Antibiotics in Dermatology From 2008 to 2016. JAMA Dermatology. 2019 Jan 16.

Barbieri JS, Gelfand JM. Evaluation of the Dermatology Life Quality Index scoring modification, the DLQI-R score, in two independent populations. Br J Dermatology. 2018 Nov 15.

- Singh P, Forman H, Adamson AS, Mostaghimi A, Ogdie AR, Oganisian A, Barbieri JS. Impact of Industry Payments on Prescribing Patterns for Tumor Necrosis Factor Inhibitors Among Medicare Beneficiaries. *J Gen Intern Med.* 2018 Oct 15.
- Barbieri JS, Spaccarelli N, Margolis DJ, James WD. Approaches to limit systemic antibiotic use in acne: Systemic alternatives, emerging topical therapies, dietary modification, and laser and light-based treatments. *J Am Acad Dermatol.* 2018 Oct 5. pii: S0190-9622(18)32671-9
- Barbieri JS, Yang X, Kovarik CL. Evaluating the cost-effectiveness of teler dermatology. *J Am Acad Dermatol.* 2018 Oct 1. pii: S0190-9622(18)
- Yang X, Barbieri JS, Kovarik CL. Cost Analysis of a Store and Forward Teledermatology Consult System in Philadelphia. *J Am Acad Dermatol.* 2018 Oct 1. pii: S0190-9622(18)
- Nelson CA, Kovarik CL, Barbieri JS. Human-computer symbiosis: Enhancing dermatologic care while preserving the art of healing. *International Journal of Dermatology.* 2018 Aug;57(8):1015-1016
- Barbieri JS, Choi JK, Mitra N, Margolis DJ. Frequency of treatment switching with spironolactone and oral tetracycline-class antibiotics for women with acne: A retrospective cohort study 2010-2016. *Journal of Drugs in Dermatology. J Drugs Dermatol.* 2018 Jun 1;17(6):632-638.
- Ryskina KL, Goldberg E, Lott B, Hermann D, Barbieri JS, Lipoff JB. The Role of the Physician in Patient Perceptions of Barriers to Primary Adherence With Acne Medications. *JAMA Dermatol.* 2018 Feb 28.
- Barbieri JS, Nguyen HP, Forman HP, Bologna JL, Collins SAB. Future Considerations for Clinical Dermatology in the Setting of 21st Century American Policy Reform: The Relative Value Scale Update Committee. *J Am Acad Dermatol.* 2017 Nov 24.
- Secrest AM, Asgari MM, Kourosch AS, Barbieri JS, Albrecht J. Prior authorizations for dermatologic medications: an American Academy of Dermatology survey of U.S. dermatology providers and staff. *J Am Acad Dermatol.* Oct;77(4):784-786.
- Barbieri JS, James WD, Margolis DJ. Trends in prescribing behavior of systemic agents used in the treatment of acne among dermatologists and non-dermatologists: A retrospective analysis 2004-2013. *J Am Acad Dermatol.* 2017 Sep;77(3):456-463.
- Barbieri JS, Margolis DJ, Brod BA. Influence of Market Competition on Tetracycline Pricing and Impact of Price Increases on Clinician Prescribing Behavior. *J Invest Dermatol.* 2017. Aug 22.
- Barbieri JS, Miller JJ, Nguyen HP, Forman HP, Bologna JL, VanBeek MJ. Future considerations for clinical dermatology in the setting of 21st century American policy reform: The Medicare Access and CHIP Reauthorization Act of 2015. *J Am Acad Dermatol.* 2017. Jun;76(6):1203-1205
- Barbieri JS, Miller JJ, Nguyen HP, Forman HP, Bologna JL, VanBeek MJ. Future considerations for clinical dermatology in the setting of 21st century American policy reform: The Medicare Access and Children's Health Insurance Program Reauthorization Act and Alternative Payment Models in dermatology. *J Am Acad Dermatol.* 2017. Jun;76(6):1213-1217.
- Barbieri JS, Miller JJ, Nguyen HP, Forman HP, Bologna JL, VanBeek MJ. Future considerations for clinical dermatology in the setting of 21st century American policy reform: The Medicare Access and Children's Health Insurance Program Reauthorization Act and the Merit-based Incentive Payment System. *J Am Acad Dermatol.* 2017. Jun;76(6):1206-1212.
- Nguyen HP, Barbieri JS, Forman HP, Bologna JL, VanBeek MJ. Future considerations for clinical dermatology in the setting of 21st century American policy reform: Accountable Care Organizations. *J Am Acad Dermatol.* 2017 Jan;76(1):170-176.
- Nguyen HP, Barbieri JS, Forman HP, Bologna JL, VanBeek MJ. Introducing the Group for Research of Policy Dynamics in Dermatology: "Future considerations for clinical dermatology in the setting of 21st century American policy reform" manuscript series. *J Am Acad Dermatol.* Jan;76(1):168-169.
- Barbieri JS, Hoffstad O, Margolis DJ. Duration of oral tetracycline-class antibiotic therapy and use of topical retinoids for the treatment of acne among general practitioners (GP): A retrospective cohort study. *J Am Acad Dermatol.* 2016 Dec;75(6):1142-1150.
- Barbieri JS, Riggio JM, Jaffe R. Things We Do For No Reason: Amylase Testing for Abdominal Pain and Suspected Acute Pancreatitis. *J Hosp Med.* 2016 May;11(5):366-8.
- Barbieri JS, Riggio JM, Jaffe R. Reducing Co-Ordering of Amylase and Lipase Testing at an Academic Medical Center: A Quality Improvement Project. *Am J Med Qual.* May;31(3):286-7.
- Barbieri JS, Kovarik CL. Physician spending and risk of malpractice claims: what about the effects of socioeconomic status? *BMJ.* 2015 Dec 14;351:h6765.
- Barbieri JS, Nelson CA, Bream KD, Kovarik CL. Primary care providers' perceptions of mobile store-and-forward teler dermatology. *Dermatol Online J.* 2015 Aug;21(8).
- Barbieri JS, French B, Umscheid CA. Uptake and impact of a clinical diagnostic decision support tool at an academic medical center. *Diagnosis.* 2015;2(2):123-127.
- Schwartz AB, Siddiqui G, Barbieri JS, Akhtar AL, Kim W, Littman-Quinn R, Conant EF, Gupta NK, Pukenas BA, Ramchandani P, Lev-Toaff AS, Tobey JD, Torigian DA, Praestgaard AH, Kovarik CL. The accuracy of mobile teleradiology in the evaluation of chest X-rays. *J Telemed Telecare.* 2014 Dec;20(8):460-463.
- Barbieri JS. Basic Science Content in the USMLE Step 1. *JAMA.* 2014, Apr 2.
- Barbieri JS, Nelson CA, James WD, Margolis DJ, Littman-Quinn R, Kovarik CL, Rosenbach M. The reliability of teler dermatology to triage inpatient dermatology consultations. *JAMA Dermatology.* 2014 Apr;150(4):419-424.
- Barbieri JS, Fuchs B, Fishman N, Cuilli CC, Umscheid CA, Kean C, Koshy S, Sullivan P, Brennan PJ, Kelz RR. The Mortality Review Committee: A Novel and Scalable Approach to Reducing Inpatient Mortality. *Joint Commission Journal on Quality and Patient Safety.* 2013, Sep;39(9):387-95.
- Barbieri JS, Seshasai R, Shemesh A, Sedrak M, Hoffman B, Alley EW. Thymic neuroendocrine tumor presenting with the ectopic ACTH syndrome. *Journal of Thoracic Oncology.* 2013 Jun;8(6):e57-8
- Barbieri JS, Weiss RA. Collapse of Aortic Tube Graft During Systole. *Echocardiography.* 2013 Apr;30(4):E108-9
- Nevadunsky NS, Barbieri JS, Kwong J, Merritt MA, Welch WR, Berkowitz RS, Mok SC. RUNX3 protein is overexpressed in human epithelial ovarian cancer. *Gynecol. Oncol.* 2009; 112(2):325-30

Abstract:

- Barbieri JS, Etzkorn JR, Margolis DJ. Use of antibiotics in dermatology surgery from 2008-2016. American Academy of Dermatology Annual Meeting, Washington, DC. March 2, 2019
- Singh P, Adamson AS, Mostaghimi A, Forman HP, Barbieri JS. Impact of industry payments on prescribing patterns for TNF- $\alpha$  inhibitors among Medicare beneficiaries. International Investigative Dermatology Meeting. May 2018.
- Barbieri JS, Bhate K, Margolis DJ. Epidemiology of antibiotic prescribing in Dermatology: A retrospective analysis 2008-2016. International Investigative Dermatology Meeting. May 2018.

Editorials, Reviews, Chapters:

- Barbieri JS, Kovarik CL. Inpatient and Tertiary Consultations in Teledermatology. Current Dermatology Reports. 2016 June;5(2):83-89.
- Barbieri JS, Rosenbach MA, Bernhard JD. ATRA-Induced Scrotal Ulcers. In: Goldsmith LA, editor. VisualDx Visual Clinical Decision Support Tool [online]. Rochester, NY: Logical Images; 2012. Available from: www.visualdx.com
- Barbieri JS, Rosenbach MA, Bernhard JD. Drug Induced Skin Ulcers. In: Goldsmith LA, editor. VisualDx Visual Clinical Decision Support Tool [online]. Rochester, NY: Logical Images; 2012. Available from: www.visualdx.com
- Barbieri JS, Wanat KA, Seykora JT. Skin: Basic Structure and Function. In: McManus LM, Mithcell RN, editors. Pathobiology of Human Disease. Elsevier. 2014.

Presentations:

- Barbieri JS. Temporal trends and abnormal values for laboratory monitoring during isotretinoin therapy for acne. Society of Investigative Dermatology Annual Meeting, Chicago, IL. May 8-11, 2019
- Barbieri JS. Use of antibiotics in dermatology surgery from 2008-2016. American Academy of Dermatology Annual Meeting, Washington, DC. March 2, 2019
- Barbieri JS. What is the evidence base for spironolactone for women with acne. American Academy of Dermatology Annual Meeting, Washington, DC. March 2, 2019
- Barbieri JS, Choi JK, Mitra N, Margolis DJ. Effectiveness of spironolactone and oral tetracycline-class antibiotics for women with acne as assessed by therapeutic switching: A retrospective cohort study 2008-2016. American Academy of Dermatology Annual Meeting Residents and Fellows Symposium. February 2018.
- Barbieri JS, Choi JK, Margolis DJ. Spironolactone for the treatment of moderate to severe acne in women: should it be considered first line? Pennsylvania Academy of Dermatology Annual Meeting. September 2017.
- Barbieri JS, Margolis DJ, Brod BA. Influence of Market Competition on Tetracycline Pricing and Impact of Price Increases on Clinician Prescribing Behavior. Society for Investigative Dermatology Annual Meeting. April 2017.
- Barbieri JS, Imadojemu S, Noe M. Telangiectasias associated with a novel anti-B-cell maturate antibody-drug conjugate. American Academy of Dermatology Annual Meeting Gross and Microscopic Symposium. March 2017.
- Barbieri JS, Samimi SS. Ensuring follow-up in patients with skin cancer. American Academy of Dermatology Annual Meeting Rewards and Awards: Making QI Pay Off. March 2017.
- Barbieri JS, Hoffstad O, Margolis DJ. Use of topical retinoids and oral antibiotics in the treatment of acne: are we providing optimal care? Pennsylvania Academy of Dermatology Annual Meeting. September 2016.