

*Curriculum Vitae*

**Elaine S. Gilmore, MD, PhD**

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**EMPLOYMENT**

**Universal Dermatology, PLLC**, Fairport, NY

Owner and Medical Director, July, 2015 - present

**University of Rochester School of Medicine and Dentistry**, Rochester, NY

Assistant Professor of Dermatology, 2008 – 2015

Medical Director, University Dermatology Associates, Henrietta

Director, Medical Student Dermatology Course/Clerkship

**EDUCATION**

**Yale-New Haven Hospital**, New Haven, Connecticut

Dept of Dermatology - Resident, 2004 – 2007; Research Fellow, 2006 - 2008

**Stanford University Hospital**, Palo Alto, California

Dept of Internal Medicine - Intern, 2003 – 2004

**University of North Carolina School of Medicine**, Chapel Hill, North Carolina

M.D., 1996 – 2003

**University of North Carolina at Chapel Hill**, Chapel Hill, North Carolina

Department of Cell & Molecular Physiology - Ph.D., 1998 - 2001

**Providence College**, Providence, Rhode Island

B.S. in Biology; B.A. in Chemistry - *Summa cum laude*, 1992 - 1996

**HONORS AND AWARDS**

**University of Rochester**

Brian P. Flanagan Resident Teaching Award, 2013

International Investigative Dermatology Meeting, “Poster Walk”, Edinburgh, Scotland, 2013

7<sup>th</sup> World Congress on Itch, Travel Award, Boston, MA, 2013

Wilmot Cancer Research Fellowship Grant, 2011

Wilmot Cancer Center Lymphoma SPORE Career Development Award, 2011

**Yale University School of Medicine**

Dermatology Foundation Fellowship Grant, 2007

**University of North Carolina School of Medicine**

Member of Medical Scientist Training Program (MSTP)

**Providence College**

Roddy Foundation Scholarship, 1992-1996

## PUBLICATIONS

1. Vegas O, Poligone B, Blackcloud P, **Gilmore ES**, VanBuskirk J, Ritchlin CT, Pentland AP, Walter SA, Nousari Y, Tausk F. Chronic social stress Ameliorates psoriasiform dermatitis through upregulation of the Hypothalamic-Pituitary-Adrenal axis. *Brain Behav Immun*. 2018 Feb;68:238-247.
2. Chen L, Hayden MS, **Gilmore ES**, Alexander-Savino C, Oleksyn D, Gillespie K, Zhao J, Poligone B. PKK Deletion in Basal Keratinocytes Promotes Tumorigenesis After Chemical Carcinogenesis. *Carcinogenesis*. 2017 Nov 22.
3. Kwon CW, Stephens DM, **Gilmore ES**, Tausk FA, Scott GA. Cutaneous Pseudolymphoma Arising as Wolf's Post-Herpetic Isotopic Response. *JAMA Dermatol*. 2017 Aug 23
4. Richardson CT, Hayden MS, **Gilmore ES**, Poligone B. Evaluation of the Relationship between Alopecia Areata and Viral Antigen Exposure. *Am J Clin Dermatol*. 2017 Aug 11.
5. Danial C, Adeduntan R, Gorell ES, Lucky AW, Paller AS, Bruckner AL, Pope E, Morel KD, Levy ML, Li S, **Gilmore ES**, Lane AT. Evaluation of Treatments for Pruritus in Epidermolysis Bullosa. *Pediatr Dermatol*. 2015 Sep-Oct;32(5):628-34.
6. Chung HJ, Wolpowitz D, Scott G, **Gilmore E**, Bhawan J. Squamous cell carcinoma with osteoclast-like giant cells: a morphologically heterologous group including carcinosarcoma and squamous cell carcinoma with stromal changes. *J Cutan Pathol*. 2015 Aug 14.
7. Brady K, Scott G, **Gilmore ES**. Cutaneous Metastasis from Penile Squamous Cell Carcinoma Resembling Carcinoma en Cuirasse. *Dermatology Online Journal*, March 20-3, 2015.
8. Polcari I, Moon A, Mathes EF, **Gilmore ES**, Paller AS. Headaches as a Presenting Symptom of Linear Morphea en Coup de Sabre. *Pediatrics*. 2014 Nov 17.
9. Poligone B, **Gilmore ES**, Alexander C, Oleksyn D, Gillespie K, Zhao J, Ibrahim S, Pentland AP, Brown M, Chen L. PKK Suppresses Tumor Growth and is Decreased in Squamous Cell Carcinoma of the Skin. *J Invest Dermatol*. 2014 Oct 6.
10. Danial C, Adeduntan R, Gorell ES, Lucky AW, Paller AS, Bruckner A, Pope E, Morel KD, Levy ML, Li S, **Gilmore ES**, Lane AT. Prevalence and Characterization of Pruritus in Epidermolysis Bullosa. *Pediatr Dermatol*. 2014 Sep 18.
11. Ahern K, **Gilmore ES**, Poligone B. Pruritus in cutaneous T-cell lymphoma: A review. *J Am Acad Dermatol*. 2012 Jan 26.
12. Gasser A, Cheng X, **Gilmore ES**, Tyrrell L, Waxman SG, Dib-Hajj SD. Two Nedd4-binding motifs underlie modulation of sodium channel Nav1.6 by p38 MAPK. *J Biol Chem*. 2010 Aug 20;285(34):26149-61.
13. \*Fischer, TZ, \***Gilmore ES**, Estacion M., Eastman E., Taylor S., Melanson M., Dib-Hajj S.D., and Waxman S.G. A Novel Nav1.7 Mutation Producing Carbamazepine Responsive Erythromelalgia *Ann Neurol*. 2009 Jun;65(6):733-41.  
\*authors contributed equally to this work
14. Zayour M, **Gilmore E**, Heald P, Rose M, Poligone B, Lazova R. A distinct entity in the spectrum of the CD30+ cutaneous lymphoproliferative diseases: oligoclonal nodules with pseudoepitheliomatous hyperplasia followed by spontaneous resolution. *Am J Dermatopathol*. 2009 Feb;31(1):37-43.
15. **Gilmore E.S.**, Kulwichit, W. 2006. Immunocompromised Patients: HIV- And Non-HIV-Positive. *Manual of Dermatologic Therapeutics: With Essentials of Diagnosis*. 7<sup>th</sup> Edition. Lippincott Williams & Wilkins.

16. **Gilmore, E. S.**, Friedman J. and Morrell, D. Extensive fixed drug eruption secondary to vancomycin. *Pediatr Dermatol.* 2004 Sep-Oct;21(5):600-2.
17. Huang P, **Gilmore E**, Kultgen P, Barnes P, Milgram S, Stutts MJ. Local regulation of cystic fibrosis transmembrane regulator and epithelial sodium channel in airway epithelium. *Proc Am Thorac Soc.* 2004;1(1):33-7.
18. Donaldson, S. H., **Poligone, E. G.**, and Stutts, M. J. CFTR regulation of ENaC. *Methods in Molecular Medicine*, vol. 70: *Cystic Fibrosis Methods and Protocols*. Humana Press Inc., Totowa, NJ, 2002.
19. **Gilmore, E. S.**, Stutts, M. J., and Milgram, S.L. 2001. Src family kinases mediate epithelial Na<sup>+</sup> channel inhibition by endothelin. *J Biol Chem.* Nov 9; 276(45):42610-7.
20. **Gilmore, E. S.**, Milgram, S. L., and Stutts, M. J. 1999. Regulation of the Epithelial Na<sup>+</sup> Channel by c-Src Family Kinases. *Molecular Biology of the Cell*. Volume 10 Supplement.
21. **Gilmore, E. S.**, Milgram, S. L., and Stutts, M. J. 1999. Regulation of the Epithelial Na<sup>+</sup> by Src Family Kinases. *Pediatric Pulmonology* Volume 28, Issue S19.

## **PRESENTATIONS/TEACHING**

### **Local Presentations**

“Management of Uremic Pruritus” **University of Rochester, Nephrology Grand Rounds, Rochester, NY November, 2012**

“Dermatologic Manifestations of Gastrointestinal Disease” **University of Rochester, Gastroenterology Morning Conference, January, 2013**

“Pathophysiology of Pruritus in Lymphoma” **Wilmot Cancer Center Grand Rounds, Rochester, NY January, 2013**

“Management of Uremic Pruritus” **Rochester General Hospital, Nephrology Grand Rounds, Rochester, NY April, 2013**

“Dermatology for the Primary Care Physician”, **Rochester General Hospital Internal Medicine Department, January, 2014**

“Occupational Contact Dermatitis”, **Department of Occupational Medicine, University of Rochester (broadcast throughout Northeast US), Rochester, NY February, 2014**

“Summer Skin Care”, **Church of the Assumption, Fairport, NY Apr, 2014**

“Diagnostic Approach to Allergic Contact Dermatitis”, **Finger Lakes Allergy Society, Rochester, NY Dec, 2014**

“Dermatology for the Primary Care Physician”, **Rochester General Hospital Internal Medicine Department, Rochester, NY March, 2015**

### **National & International Presentations**

“Management of Pruritus in CTCL” **American Academy of Dermatology, Miami, FL, March, 2013**

“Pathophysiology of Itch in Lymphoma”, **American Academy of Dermatology, CTCL Forum, Denver, CO, March, 2014**

“Pathophysiology and Management of Itch in Lymphoma”, **American Academy of Dermatology, Approach to the Patient with CTCL Forum, San Francisco, CA, March, 2015**

Poster Presentations:

“Electrophysiologic Characterization of Itch-Inducing Lymphoma Cell Lines” **World Congress on Cutaneous Lymphomas, Berlin, Germany, February, 2013**

**International Investigative Dermatology Meeting, Edinburgh,  
Scotland, May, 2013**  
**7<sup>th</sup> World Congress on Itch – Boston, Mass, September, 2013**

**Professional Associations/Membership:** American Academy of Dermatology - American Contact Dermatitis Society - International Forum for the Study of Itch - International Society of Cutaneous Lymphoma - American Academy of Dermatology Diversity Mentorship Program 2010 – Mentor for Medical Student