

# Elias Emile Ayli, DO, FAAD, FACMS

## CURRICULUM VITAE

### EMPLOYMENT:

2013-present Mohs Micrographic and Reconstructive Surgeon  
Henghold Skin Health and Surgery Group  
Pensacola, Florida

### FELLOWSHIP:

2012-2013 Micrographic Surgery and Dermatologic Oncology (Mohs)  
Dermatologic Surgery Specialists, P.C.  
Macon, Georgia

### RESIDENCY:

2009-2012 Department of Dermatology  
University Hospital/University of Cincinnati College of Medicine

### INTERNSHIP:

2008-2009 Department of Internal Medicine  
University Hospital/University of Cincinnati College of Medicine

### EDUCATION:

#### Post-Doctoral:

2006- 2008 University of Pennsylvania School of Medicine  
Department of Dermatology  
Philadelphia, PA

#### Doctoral:

2002- 2006 Philadelphia College of Osteopathic Medicine D.O.  
Philadelphia, PA

#### Undergraduate:

1995-1999 Villanova University B.S. in Biology  
Villanova, PA

### BOARD CERTIFICATION

The American Board of Dermatology Cert. Date: 7/26/2012 Exp. Date: 12/31/2022

### PROFESSIONAL MEMBERSHIPS:

Fellow, American College of Mohs Surgery  
Fellow, American Academy of Dermatology  
Diplomate, American Board of Dermatology  
American Society for Dermatologic Surgery

### CERTIFICATION:

Advanced Cardiac Life Support, Active

### HOSPITAL PRIVILEGES:

Sacred Heart Hospital, Pensacola FL, 2013-present

### HONORS:

Ruth Waddel Cathie, D.O. Memorial Award in Pathology for obtaining the highest cumulative GPA in Pathology, June 4, 2006  
Sigma Sigma Phi Honorary Osteopathic Service Fraternity: 2003  
Alpha Epsilon Delta Pre-Medical Honor Society: 1996 (inducted in sophomore year)

### COMMITTEE MEMBERSHIP:

Ohio Dermatological Association Resident Trustee: 2010-2011

Student Member of the Faculty Committee of Admissions: 2005-2006

#### **RESEARCH EXPERIENCE:**

Awarded NRSA post-doctoral fellowship from the University of Pennsylvania School of Medicine, Department of Dermatology to research the role of cell signaling molecules in keratinocyte growth and differentiation: June 2006 - principal investigator John T. Seykora, M.D., Ph.D.

Awarded NIH research training grant from the University of Pennsylvania School of Medicine, Department of Dermatology to examine the role of Srcasm in squamous cell carcinoma and psoriasis: December 2005 - principal investigator John T. Seykora, M.D., Ph.D.

#### **ABSTRACTS:**

Ayli EE, Li W, Elenitsas R, Seykora JT. Increased activity of Src-family tyrosine kinases in psoriasis and cutaneous neoplasia. *Journal of Investigative Dermatology*. April 2007; 127(Supplement 1):SI02.

Ayli EE, Li W, Marshall C, Seykora JT. Srcasm modulates the activity of Src kinases and Ras. *Journal of Investigative Dermatology*. September 2007; 127(Supplement 2):S40.

Ayli EE, Li W, Seykora JT. Src kinase activation in psoriasis and squamous cell carcinoma. *Journal of Investigative Dermatology*. September 2007; 127(Supplement 2):S40.

Ayli EE, Marshall C, Li W, Seykora JT. Srcasm-dependent Ras downregulation requires the Srcasm binding site for Grb2. *Journal of Investigative Dermatology*. April 2007; 127(Supplement 1):SI0

DelPriore J, Ayli EE, Li W, Seykora JT. The role of Src-kinases and Srcasm in wound healing. *Journal of Investigative Dermatology*. April 2007; 127(Supplement 1):SI02.

Li W, Marshall C, Ayli EE, Gelfand J, Seykora JT. Phosphorylated Srcasm downregulates Fyn through its GAT domain thereby reverting psoriasiform hyperplasia. *Journal of Investigative Dermatology*. April 2006; 126(Supplement 4):70.

#### **PEER-REVIEWED JOURNAL ARTICLES:**

Ayli EE, Dugas-Breit S, Li W, Marshall C, Zhao L, Meulener M, Griffin T, Gelfand JM, Seykora JT. Curcuminoids activate p38 MAP kinases and promote DVB-dependent signaling in keratinocytes. *Experimental Dermatology*. June 2010; 19(6):493-500.

Meulener M, Ayli EE, Elenitsas R, Gelfand J, Seykora JT. Decreased Srcasm expression in hyperproliferative cutaneous disorders. *Journal of Cutaneous Pathology*. March 2009; 36(3):291-295.

Ayli EE, Li W, Brown TT, Witkiewicz A, Elenitsas R, Gelfand J, Seykora JT. Activation of Src-family tyrosine kinases in hyperproliferative epidermal disorders. *Journal of Cutaneous Pathology*. March 2008; 35(3):273-277.

Crowe D, Ayli EE, Gloster HM Jr. Malignant granular cell tumor treated by Mohs surgery. *Case Reports in Oncological Medicine*. March 2012

Ayli EE, Ingraffea A, Weinman M, Gloster HM Jr. Chilblains in a Mohs histotechnician. *Dermatologic Surgery*. September 2012; 38(9):1555-6.

Ayli EE, Mutasim DF. Multifocal idiopathic fibrosclerosis with skin involvement. *Archives of Dermatology*. November 2012; 148(11):1335-6

#### **REVIEWS AND TEXTBOOK CHAPTERS:**

Ayli EE, Nickoloff B, Seykora, JT. Murine transgenic models that mimic psoriasis. *Giornale Italiano di Dermatologia E Venereologia*. October 2007; 142(5):533-545.

Elenitsas R, Ayli EE, and Seykora JT. Chapter 4: Laboratory Methods. *Lever's Histopathology of the Skin* (10<sup>th</sup> edition). Philadelphia: Lippincott Williams & Wilkins, 2008.

#### **ABSTRACT PRESENTATIONS/POSTERS:**

Li W, Marshall C, Ayli EE, Gelfand J, Seykora JT. (2006, April). Phosphorylated Srcasm downregulates Fyn through its GAT domain thereby reverting psoriasiform hyperplasia. *67<sup>th</sup> Annual Meeting of the Society for Investigative Dermatology*; Philadelphia, PA.

Ayli EE, Li W, Elenitsas R, Gelfand J, Seykora JT. (2006, October). Activation of Src kinases in hyperproliferative epidermal disorders. *The Fifth Annual Biomedical Postdoc Research Symposium*; Philadelphia, PA.

Li W, Ayli EE, Mei L, Gelfand J, Seykora JT. (2007, May). Srcasm decreases cutaneous squamous cell carcinoma incidence in keratin 14 Fyn Y528F transgenic mice. *Cold Spring Harbor Laboratory Meeting on Phosphorylation, Signaling, and Disease*; Cold Spring Harbor, NY.

Ayli EE, Li W, Elenitsas R, Seykora JT. (2007, May). Increased activity of Src-family tyrosine kinases in psoriasis and cutaneous neoplasia. *68<sup>th</sup> Annual Meeting of the Society for Investigative Dermatology*; Los Angeles, CA.

Ayli EE, Marshall C, Li W, Seykora JT. (2007, May). Srcasm-dependent Ras downregulation requires the Srcasm binding site for Grb2 (ORAL PRESENTATION). *68<sup>th</sup> Annual Meeting of the Society for Investigative Dermatology*; Los Angeles, CA.

DelPriore J, Ayli EE, Li W, Seykora JT. (2007, May). The role of Src-kinases and Srcasm in wound healing. *68<sup>th</sup> Annual Meeting of the Society for Investigative Dermatology*; Los Angeles, CA.

Ayli EE, Li W, Marshall C, Seykora JT. (2007, September). Srcasm modulates the activity of Src kinases and Ras. *37<sup>th</sup> Annual European Society for Dermatologic Research Annual Meeting*; Zurich, Switzerland.

Ayli EE, Li W, Seykora JT. (2007, September). Src kinase activation in psoriasis and squamous cell carcinoma. *37<sup>th</sup> Annual European Society for Dermatologic Research Annual Meeting*; Zurich, Switzerland.

Ayli EE, Li W, Marshall C, Seykora JT. (2008, May). Structure-function analysis of Srcasm-dependent Src-family kinase downregulation - a major role for Grb2. *International Investigative Dermatology Meeting*; Kyoto, Japan.

Ayli EE, Li W, Dugas-Breit S, Marshall C, Meulener M, Gelfand J, Seykora JT. (2008, May). Curcuminoids differentially regulate MAP kinases and potentiate UVB-induced signaling in human keratinocytes. *International Investigative Dermatology Meeting*; Kyoto, Japan.

Griffin T, Marshall C, Li W, Ayli EE, Haimovic A, Seykora JT. (2008, May). Downregulation of Src-family tyrosine kinases: A comparative analysis of Srcasm and Cbl-c. *International Investigative Dermatology Meeting*; Kyoto, Japan.

Ayli EE. (2010, June). The Hair follicle, Androgens, and Alopecia. *University of Cincinnati Department of Dermatology Grand Rounds*

Ayli EE, Mutasim DF. (2010, October). The Cutaneous Eruption of Kikuchi's Disease (ORAL PRESENTATION). *27<sup>th</sup> Annual Meeting of the Ohio Dermatological Association*; Columbus, OH.

Ayli EE, Mutasim DF. (2011, February). The Cutaneous Eruption of Kikuchi's Disease (ORAL PRESENTATION). *69<sup>th</sup> American Academy of Dermatology Annual Meeting*; New Orleans, LA.

Ayli EE. (2011, June). Porphyrins and Porphyria. *University of Cincinnati Department of Dermatology Grand Rounds*

Ayli EE. (2011, October). Botulinum Toxin: Past and Present. *University of Cincinnati Department of Dermatology Grand Rounds*

Ayli EE, Mutasim DF. (2012, March). Multifocal Idiopathic Fibrosclerosis with Cutaneous Involvement (ORAL PRESENTATION). *70<sup>th</sup> American Academy of Dermatology Annual Meeting*;

San Diego, CA.