# Howard Wooding Rogers, M.D.-Ph.D.

# HOME ADDRESS

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#### **MEDICAL EXPERIENCE**

2017-Pres.	Shoreline Mohs Surgery	Guilford, CT
	Private Practice Dermatologic Surger	y (Owner)
2004 Drog	Advanced Dermetele av LLC	Nomich CT
2004-Pres.	Advanced Dermatology LLC	,
	Private Practice General and Surgical	Dermatology (Owner)
2000-2004	Chelsea Clinic Surgery	Norwich, CT
	Private Practice General and Dermato	logic Surgery
EDUCATION		
2007-2008	Skin Cancer Center	Cincinnati, OH
	Surgical Fellowship in Mohs Microgr	aphic Surgery
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1997-2000	Washington University School of Me	
	Dermatology Residency, Chief Reside	ent
1996-1997	University of Maryland Hospital	Baltimore, MD
1770 1777	Internship in Internal Medicine	
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1989-1996	Washington University School of Me	dicine St. Louis, MO
	M.DPh.D. Combined Degree Progra	ım
	Ph.D. in Immunology	

Biofrontera Exhibit 1004 Biofrontera Inc. et al. v. DUSA Pharmaceuticals, Inc. IPR2022-00056 1985-1989Harvard UniversityCambridge, MAB.S. in Biology, Magna Cum Laude

# CERTIFICATIONS

- 2000, 2010 Board Certified American Board of Dermatology
- 2009 Fellow member American College of Mohs Micrographic Surgery

# MEDICAL ASSOCIATIONS AND POSITIONS

Fellow member American Academy of Dermatology, Fellow member American College of Mohs Surgery, American Society of Mohs Surgery, American Society of Dermatologic Surgery, Masters Dermatologic Association, American Medical Association, Connecticut Dermatology Society, American Dermatologic Association

# NATIONAL ASSOCIATION LEADERSHIP

### American Academy of Dermatology

-Chair, Patient Access and Payer Relations Committee 2014-2018, advisor 2018-present

-Chair, Physician Payment Reform Workgroup 2011-2012

-Board of Directors, SkinPAC Political Action Committee 2018-present

-Coding and Reimbursement Committee 2019-present

-Performance Measures Committee 2013-2018

-Healthcare Finance Committee 2011-2014

-Workgroup on Innovation in Payment and Delivery 2013-present, chair 2020-present

-Expert Resource Group of Quality and Patient Safety 2013-2016

-Private Sector Advocacy Taskforce 2012-2014

-Deputy Chair, Resource Based Relative Value System Committee 2015present

-Chair, Phototherapy Documentation Workgroup 2016-2017

-Skin Cancer Measure Development Workgroup 2014-2016

-Patient Reported Outcomes Measure Development Workgroup 2016-2018

-Governmental Affairs and Healthcare Policy Council 2017-2019

-Performance Measures Needs Assessment Workgroup 2017-2018

-Immunohistochemistry Appropriate Use Workgroup 2019

-Evaluation and Management Member Education Workgroup 2020-present

-Question of the Week Coding Workgroup 2019-2020

-Connecticut State Leader Legislative Conference 2020

-Step Therapy Workgroup 2020

-Task Force on E/M Coding Revision Impact 2021

# American College of Mohs Surgery

-Vice President 2021

-Secretary Treasurer 2020-2021

-ACMS Board of Directors 2016-2019

-Chair, AMCS Private Sector Task Force 2013-pres

- Scientific Program Committee Cochair 2012, Chair 2013, Ex Officio 2014,

Member 2020-present

- ACMS representative to AMA Relative Value Update Committee (RUC)

2014 –pres

-Chair, ACMS Finance Committee 2020-2021

- ACMS National Registry and Outcomes Committee, Vice Chair 2013-

2016, Chair 2017-2019, advisor 2020-present

- Chair of ACMS Mohs Log Subcommittee 2013-2015

-ACMS representative to Centers for Medicare and Medicaid Services MACRA Resource Use Measure Clinical Committee 2016- 2020

-Chair of Oncology Subcommittee of Centers for Medicare and Medicaid Services Acumen MACRA Resource Use Measure Clinical Committee 2018 -Chair of Dermatologic Care Subcommittee of Centers for Medicare and Medicaid Services Acumen MACRA Resource Use Measure Clinical Committee 2019-2021

-Public Policy Committee 2012-pres

-Alliance for Specialty Medicine (ASM), ACMS Representative 2014-pres

- ACMS Membership Committee 2012-2014, 2020-2021

### American Society of Dermatologic Surgery

-ASDS State Advocacy Taskforce 2020

-ASDS Task Force on Value Analysis 2016-pres

-ASDS Alternative Payment Model Workgroup 2014-2015

# **Centers for Medicare and Medicaid Services**

Dermatology representative to Carrier Advisory Committee for Medicare Administrative Contractor, National Government Services 2019-present

### **Council of Medical Specialty Societies**

-Representative to the Ambulatory Quality Alliance 2012-2013

# **Congressional Testimony**

-Testified before Congressional Small Business Committee representing AADA regarding the burden of step therapy and prior authorization 2019

# **INDUSTRY POSITIONS**

-Humana Inc., Physician Provider Collaborative Committee, 2013-2016

-Case and policy reviewer for Medical Review Institute of America

#### **COMMUNITY SERVICE**

2000-pres. Organized 53 community skin cancer screening programs in conjunction with William W. Backus Hospital

2002-pres. Speaker for community education program in conjunction with William W. Backus Hospital education department

#### CLINICAL RESEARCH

- 2001-2003 Phase 3 study site for efalizumab efficacy in psoriasis (Genentech)
- 2005 Trial study site for community based efficacy study of adapalene for acne (Galderma)
- 2005-2008. ATLAS study on long term safety of alefacept for psoriasis (Biogen-Idec)

### HONORS

2017	American Academy of Dermatology – Presidential Citation for
	service in insurer and regulatory advocacy
2017	American Academy of Dermatology – Presidential Citation for
	service as advisor to AMA RUC
2017	American Academy of Dermatology – Performance Measures
	Pioneer Award
2014	Distinguished Service Award, American College of Mohs
	Surgery
1999-2000	Chief Resident, Dermatology Residency, Washington
	University School of Medicine
1996	Henry Yalem Prize in Dermatology, awarded for outstanding

work in Dermatology

1995	Spencer T. Olin Fellowship in recognition of superior
	achievement in biomedical research

1989-1995 Swazey Scholar for Academic Distinction in Medical Pursuits

#### Languages – English, Spanish

#### **PUBLICATIONS**

- Burd PR, Rogers HW, Gordon JR, Martin CA, Jayaraman S, Wilson S, Dvorak AM, Galli SJ, Dorf ME: Interleukin 3dependent and independent mast cells stimulated with IgE and antigen express multiple cytokines. J Exp Med 170:245-257, 1989.
- Rogers HW, Sheehan KCF, BruntLM, DowerSK, Unanue ER, Schreiber RD: Interleudin-1 participates in the development of anti-Listeria responses in normal and SCID mice. Proc Natl Acad Sci USA 89:1011-1015, 1992.
- Beckerman KP, Rogers HW, Corbett JA, Schreiber RD, McDaniel ML, Unanue ER: Release of nitric oxide during the T cell independent pathway of macrophage activation. Its roles in resistance to Listeria monocytogenes. J Immunol 150: 888-895, 1993
- Rogers HW, Unanue ER: Neutrophils are involved in acute, nonspecific resistance to Listeria monocytogenes in mice. Infect and Immun 61:5090-5096, 1993.
- Rogers HW, Tripp CS, Schreiber RD, Unanue ER: Endogenous IL-1 is required for neutrophil recruitment and

macrophage activation during murine Listeriosis. J Immunol 152:2093-2101, 1994.

- Rogers HW, Unanue ER: Different stages in the natural and acquired resistance to an intracellular pathogen. The Immunologist 3:152-156, 1995.
- Rogers HW, Callery M, Unanue ER: Listeria induces hepatocyte apoptosis: implications for the role of neutrophils in Listeria resistance. J Immunol 156:679-684, 1996.
- Coldiron BM, Dinehart S, Rogers HW: Sentinel lymph node biopsy and completion lymph node dissection for malignant melanoma are not standard of care. Clin. Dermatol. 2009.
- Rogers HW, Coldiron BM: A Relative Value Unit Based Cost Comparison of Treatment Modalities for Non-Melanoma Skin Cancer. J Am Acad Dermatol. 2009 Jul;61(1):96-103.
- 10.Rogers HW, Coldiron BM: Sentinel node biopsy not standard of care for melanoma. J Am Acad Dermatol. 2011 Feb;64(2):441.
- 11.Rogers HW, Coldiron BM: Unconflicted. J Am Acad Dermatol. 2011 Feb;64(2):437-8.
- 12.Rogers HW, Weinstock MA, Harris AR, Hinckley MR, Feldman SR, Fleischer AB, Coldiron BM: Incidence estimate of nonmelanoma skin cancer in the United States, 2006. Arch Dermatol. 2010 Mar;146(3):283-7.
- 13. Rogers HW, Coldiron BM. Analysis of skin cancer treatment and costs in the United States Medicare

population, 1996-2008. Dermatol Surg. 2013 Jan;39(1 Pt 1):35-42.

- Rogers HW, Coldiron BM, Dinehart SM, Hendi A, Hruza G, Fosko SW, Moody BR. Skin cancer treatment fee comparisons inaccurate. Dermatol Surg. 2012 Dec;38(12):2038-9.
- Rogers HW, Weinstock MA, Feldman SR, Coldiron BM. Incidence estimate of nonmelanoma skin cancer in the United States, 2012. Arch Dermatol. JAMA Dermatol. 2015 Oct;151(10):1081-6.
- Rogers HW. Is cryosurgery cost effective in the treatment of non-melanoma skin cancer? Dermatological Cryosurgery and Cryotherapy, Springer, New York, NY. 2016.
- Rogers HW. Is Mohs Surgery Cost-Effective versus Traditional Surgical Excision? Current Dermatology Reports: Volume 3, Issue 2 (2014), 91-97.
- Leitenberger JJ, Rogers HW, Chapman JC, Maher IA, Fox MC, Harmon CB, Bailey EC, Wisco OJ. Defining Recurrence of Non-Melanoma Skin Cancer after Mohs Micrographic Surgery: Report of the American College of Mohs Surgery Registry and Outcomes Committee. J Am Acad Dermatol. 2016 Nov;75(5):1022-1031.
- Rogers HW. One diagnosis and modifier -25: appropriate or audit target? Cutis. 2017 Mar;99(3):165-166.
- Rogers HW. Phototherapy coding in the time of biologics. Cutis. 2017 July;100(1):41-42.

21. Tolkachjov SN, Brodland DG, Coldiron BM, Fazio MJ,
Hruza GJ, Roenigk RK, Rogers HW, Zitelli JA, Winchester
DS, Harmon CB. Understanding Mohs Micrographic Surgery:
A Review and Practical Guide for the Nondermatologist. Mayo
Clin Proc. 2017 Aug;92(8):1261-1271.

22. Rogers HW. Modifier -25 Victory, But the Battle Is Not Over. Cutis. 2018 June;101(6):409-410

23. Rogers HW. Practice Expense–Only Codes: No PhysicianWork, No Sweat. Cutis. 2018 Nov;101(6):348-352

24. Rogers HW, Beveridge M, Puente J, Wixson S, Loy B,
Happe LE Incidence of non-melanoma skin cancer in the US
population aged 65 years and older, 2014. J Am Acad
Dermatol. J Am Acad Dermatol. 2021 Sep;85(3):741-743.
25. Aizman L, Damavandy AA, Snider CK, Lukowiak TM,
Perz AM, Etzkorn JM, Beer J, Thuzar M Shin, Sobanko JF,
Giordano CN, Higgins HW, Fischer J, Brody RM, Rogers
HW, Miller CJ. Incidence of and risk factors for neighboring
synchronous skin cancers during Mohs micrographic surgery: A
prospective cohort study J Am Acad Dermatol. 2021 Apr
20;S0190-9622.

26. Rogers HW. Modifier -25 and the New 2021 E/M Codes:
Documentation of Separate and Distinct Just Got Easier *Cutis*.
2021 Sept.;108(03):131-132, 162