

## CURRICULUM VITAE

Howard K. Steinman, M.D.

### POSITION

Mohs and Skin Cancer Surgeon  
US Dermatology Partners, Grapevine, Plano, and Carrollton, Texas

### CERTIFICATION

Diplomate, American Board of Dermatology

### LICENSURE

Texas Physician - Full Permit

### ACADEMIC POSITION

Associate Professor  
Department of Surgery  
Campbell University Jerry M. Wallace School of Osteopathic Medicine.

### EDUCATION

Doctor of Medicine  
Washington University School of Medicine  
St. Louis, Missouri  
June, 1980

Bachelor of Arts (Magna cum laude)  
Pomona College  
Claremont, California  
June, 1976

POSTGRADUATE TRAINING

Fellowship: Mohs Micrographic Surgery and Dermatological Surgery  
University of Illinois at Chicago  
July 1, 1987 - June 30, 1988

Residency: 1) Overseas Registrar  
St. John's Hospital For Diseases of the Skin  
London, England  
September 1, 1983 - August 31, 1984

Clinical Assistant in Dermatology  
The Hospital For Sick Children  
London, England  
September 1, 1983 - August 31, 1984

2) Division of Dermatology  
University of California, San Diego  
July 1, 1981 - June 30, 1983

Internship: Internal Medicine  
University of California, Irvine Medical Center  
June 23, 1980 - June 22, 1981

PREVIOUS ACADEMIC POSITIONS

Associate Professor of Dermatology  
Texas A&M University Health Sciences Center College of Medicine  
September, 2009 to November, 2012

Assistant Clinical Professor of Dermatology (Voluntary)  
University of California, San Diego, School of Medicine  
San Diego, California  
May, 1989 to 2009

Assistant Clinical Professor (Full-time faculty)  
Division of Dermatology, Department of Medicine  
University of California, San Diego, School of Medicine  
San Diego, California  
October, 1984 - April, 1989

Chief, Dermatology Section  
Veterans Administration Medical Center  
San Diego, California  
October, 1984 - June, 1987

Clinical Instructor  
Department of Dermatology  
University of Illinois College of Medicine at Chicago  
Chicago, Illinois  
July, 1987 - June, 1988

Clinical Tutor  
The Institute of Dermatology  
The University of London  
London, United Kingdom  
September, 1983 - August, 1984

#### AWARDS AND HONORS

Magna Cum Laude (Pomona College), 1976  
Phi Beta Kappa (Pomona College), 1976  
Alpha Kappa Delta (National Sociology Honor Society,) 1976  
Teacher of the Year Award  
Univ. of Calif., San Diego School of Medicine  
Division of Family Medicine (First Recipient), 1984  
Channel 10 Leadership Award (KGTV, San Diego, CA)  
Director, Gang-Related Tattoo Removal Program, 1999  
Top Doctors Award  
San Diego County Medical Society & San Diego Magazine, 2004  
Distinguished Service Award (First Recipient),  
American Society For Mohs Surgery, 2005  
Volunteer Appreciation Award, Consultant Dermatologist  
U.S. Olympic Training Center, Chula Vista, 2006 and 2007  
Honorary Membership  
Australasian College of Skin Cancer Medicine, 2008  
Honorary Membership  
Florida Society of Dermatologic Surgery, 2012, 2019  
Texas Super Doctors (Texas Monthly Magazine) 2014 - 2019  
Christian E. Radcliffe, MD Memorial Lectures  
Iowa State Dermatological Society, 2020

#### EMPLOYMENT HISTORY AFTER RESIDENCY

Rev. 06/17/2020

October, 1984 - June, 1987

Chief, Dermatology Section, V.A. Medical Center, San Diego, California Assistant  
Clinical Professor, Division of Dermatology, University of California, San Diego  
School of Medicine

July, 1987 - June, 1988

Mohs Micrographic Surgery and Dermatological Surgery Fellowship  
University of Illinois at Chicago

June, 1988 – April, 1989

Assistant Clinical Professor of Dermatology, University of California, San Diego  
School of Medicine (Full-time faculty)

May, 1989 – July, 2009

Private Practice, Dermatology, Mohs Surgery and Cosmetic Surgery  
Chula Vista, CA

August, 2009 to July, 2012

Director of Dermatologic and Skin Cancer Surgery  
Department of Dermatology  
Scott and White Medical Center  
Temple, TX

August, 2012 to December, 2013

Skin Cancer and Surgery Center  
Irving, TX  
(Practice purchased by DermOne, Texas on 12/01/2013)

January, 2014 to March 2018

Mohs surgeon and Dermatologic Surgeon  
DermOne Dermatology Centers, Texas

April, 2018 to Present

Mohs surgeon and Dermatologic Surgeon  
U.S. Dermatology Partners, Texas

PROFESSIONAL APPOINTMENTS

- 1) Board of Directors  
California Congress of Dermatological Societies  
January, 1990 to January, 1991
- 2) Founder, First Secretary-Treasurer and President-Elect  
San Diego Dermatologic Surgery Society  
January, 1990 to October, 1990
- 3) President  
San Diego Dermatologic Surgery Society  
October, 1990 to December, 1991
- 4) President  
American Society For Mohs Surgery  
December, 1992 to December, 1993
- 5) Allied Health Care/Patient Advocate Liaison Committee  
American Academy of Dermatology  
January, 1993 to December, 1997
- 6) Professional Conduct Committee  
San Diego County Medical Society  
January, 1993 to August, 1995
- 7) Executive Committee  
American Academy of Dermatology Advisory Board  
January, 1995 to January, 1996
- 8) Founder and Director  
Fundamentals of Mohs Surgery Course  
March, 1995 to November, 2018
- 9) Regulatory Issues Committee  
American Academy of Dermatology  
February, 1996 to March, 2000
- 10) Board of Directors  
American Society For Mohs Surgery  
March, 1996 to March, 1999

- 11) Founder and Program Director  
Gang-Related Tattoo Removal Program  
Sweetwater Union High School District  
January 1998 to 2004
- 12) Secretary/Treasurer and President-Elect  
San Diego Dermatological Society  
January 1998 to November 1998
- 13) President  
San Diego Dermatological Society  
December 1998 to December 1999
- 14) Board of Directors  
California Academy of Cosmetic Surgery  
September, 1999 to January, 2006
- 15) Board of Directors  
California Society of Dermatology and Dermatological Surgery  
March, 2000 to December 2001
- 16) Nominating Committee  
American Society For Mohs Surgery  
September, 2005 to 2014
- 17) Board of Directors  
American Society For Mohs Surgery  
January, 2007 to March, 2010
- 18) Editorial Advisory Board  
Journal of Clinical and Aesthetic Dermatology  
April, 2007 to December, 2015
- 19) Chief Surgical Editor  
Dermatopedia.com  
March, 2009 to 2012
- 20) Board of Directors  
International Member  
Australasian College of Cutaneous Oncology  
August 2015 to present

PROFESSIONAL SOCIETY FELLOWSHIPS AND MEMBERSHIPS

American Academy of Dermatology  
American College of Mohs Surgery  
Australasian College of Cutaneous Oncology  
Noah Worcester Dermatological Society

PUBLICATIONS

- 1) Steinman, H.K. and Tuteur, P: Streptokinase/Streptodornase for skin testing. New England Journal of Medicine 300:46-47, 1979
- 2) Bernard, J.D., Owen, W.R., Steinman, H.K., Kaplan, L.A., Menkes, A.B., and Baden, H.P: Inflammatory verrucous epidermal nevus: Epidermal protein analysis in four patients. Archives of Dermatology 120:214-215, 1984
- 3) Steinman, H.K., Griffiths, W.A.D., and Levene, G.M: Methotrexate in lieu of razoxane for incapacitating psoriasis. Lancet i:458-459, 1984
- 4) Steinman, H.K: Bowenoid papulosis. Archives of Dermatology 120:1508-1511, 1984
- 5) Steinman, H.K. and Pappenfort, R.B: White piedra: A case report and review of the literature. Clinical and Experimental Dermatology 9:591-598, 1984
- 6) Logan, R., Feher, M.D., and Steinman, H.K: The prevalence of water induced itching. British Journal of Dermatology 111:734-736, 1984
- 7) Steinman, H.K., Lovell, C.R., and Cronin, E: Immediate type hypersensitivity to *Crataegus monogyna* (hawthorne). Contact Dermatitis 11:321, 1984
- 8) Steinman, H.K. and Greaves, M.W: Aquagenic pruritus. Journal of the American Academy of Dermatology 13:91-98, 1985
- 9) Kligman, A.M., Greaves, M.W., and Steinman, H.K: Water induced itching without cutaneous signs: Aquagenic pruritus. Archives of Dermatology 122:183-186, 1986
- 10) Lotti, T.M., Steinman, H.K., Fabbri, P., Greaves, M.W., and Panconesi: Increased cutaneous fibrinolytic activity in aquagenic pruritus. International Journal of Dermatology 25:508-510, 1986

- 11) Stotts, J.S. and Steinman, H.K: Congenital segmental pigmented lesions. Archives of Dermatology 123:251, 1987
- 12) Young, L.C., Steinman, H.K: Acquired ichthyosis in a patient with acquired immunodeficiency syndrome and Kaposi's sarcoma. Journal of the Academy of Dermatology 16:395-396, 1987
- 13) Steinman, H.K., Kobza-Black, A., Lotti, T.M., Brunetti, L. Panconesi, E., and Greaves, M.W: Polycythaemia rubra vera and water-induced pruritus: Blood histamine levels and cutaneous fibrinolytic activity before and after water challenge. British Journal of Dermatology 116:329-333, 1987.
- 14) Steinman, H.K: Water-induced pruritus. Clinics in Dermatology 5:41-48, 1987.
- 15) Cartwright, L.E. and Steinman, H.K: Malignant papillary mesothelioma of the tunica vaginalis testes: cutaneous metastases showing pagetoid epidermal invasion. Journal of the American Academy of Dermatology 17:887-890, 1987.
- 16) Stotts, J.S., Fang, M.L., Dannaker, C.J., and Steinman, H.S: Fenoprofen-induced toxic epidermal necrolysis. Journal of the American Academy of Dermatology 18:755-757, 1988.
- 17) Scully, P.A., Steinman, H.K., Kennedy, C., Trueblood, K., Frisman, D.M., and Voland, J: A.I.D.S. related Kaposi's sarcoma displays differential expression of endothelial surface antigens. American Journal of Pathology 130:244- 251, 1988.
- 18) Cartwright, L.E. and Steinman, H.K: Rapidly growing, asymptomatic, subcutaneous nodules. Archives of Dermatology 124:1559-1564, 1988.
- 19) Fang, M.L., Astarita, R.W., and Steinman, H.K: Cardiac calcifications and yellow papules in a young man. Archives of Dermatology 124:1559-1564, 1988.
- 20) Jones, J.C.R., Steinman, H.K. and Goldsmith, B.A: Hemidesmosomes (HDs), anchoring fibrils (AFs) and intermediate filaments (IFs) in basal cell carcinoma (BCC). Journal of Investigative Dermatology 93:662-671, 1989
- 21) Darmstadt, G.L. and Steinman, H.K: Mohs micrographic surgery of the head and neck. Western Journal of Medicine 152:153-158, 1990



- 22) Steinman, H.K: More on Mohs'. Western Journal of Medicine 153:665-6, 1990
- 23) Kasch, J.A., Steinman, H.K., Kakita, L.S., and Billon, S.F: How the AAD should meet the challenges of the future: establish a House of Delegates (Editorial). Journal of the American Academy of Dermatology 23:145-149, 1990
- 24) Steinman, H.K: Micrographic Surgery. Journal of Dermatologic Surgery and Cutaneous Oncology 20:88-9, 1994
- 26) Steinman, H.K: A method for working with displeased patients – B.L.A.S.T. Journal of Clinical and Aesthetic Dermatology. 6: 6:25-8, 2013
- 27) Anderson, S.J., Steinman, H.K., Mazzurco, J.D., and Dixon, A.J: Prolonged adverse events following photodynamic therapy: regulatory implications. Journal of Drugs in Dermatology. 13:62-8, 2014
- 28) Dixon, A.J., Anderson, S.J., Mazzurco, J.D., and Steinman, H.K: Novel Photodynamic Therapy Does Not Prevent New Skin Cancers: Randomized Controlled Trial. Dermatologic Surgery 40:412-9; 2014
- 29) Dixon, A., Anderson, S., Steinman, H., Nirenberg, A., and Dixon, J.B: Sentinel lymph node biopsy show has a limited role in melanoma management. Australian Family Physician 43:479-80; 2014
- 30) Dixon, A.J., Nirenberg A., Anderson, S., Steinman, H.K., Dixon, J.B: Sentinel lymph node biopsy – reply. Australian Family Physician 43:665-6, 2014
- 31) Steinman, H.K., Dixon, A., Clever, H: The characteristics of Mohs surgery performed by dermatologists who learned the procedure during residency training or through post-graduate courses and observational preceptorships. Proc (Bayl Univ Med Cent) 29:119–123, 2016
- 32) Dixon A, Steinman H, Anderson A, Nirenberg A, Dixon J: Routine usage of sentinel node biopsy must cease. British Journal of Dermatology 175:1340-1341, 2016
- 33) Dixon ZL, Dixon AJ, Anderson AJ, Dixon MP, Steinman HK, et al: Patients more likely to prefer surgery to novel photodynamic therapy. Journal of Clinical and Experimental Dermatology Research 7:358-61, 2016

- 34) Sandoval LF, Steinman H: An Aggressive microcystic adnexal carcinoma infiltrating the sternum. Journal of Drugs Dermatology 16:611-612, 2017
- 35) Dixon A, Steinman H, Anderson A, Nirenberg A, Dixon J: Authors' response to a reply to: Re: Routine usage of sentinel node biopsy in melanoma management must cease. British Journal of Dermatology 177:579-580, 2017
- 36) Steinman HK, Dixon A, Zachary CB: Reevaluating Mohs surgery appropriate use criteria for primary superficial basal cell carcinoma. JAMA Dermatology 154(7):755-756, 2018
- 37) Steinman HK, Dixon A, Zachary CB: Authors reply to: Commentary on Reevaluating Mohs Surgery Appropriate Use Criteria for Primary Superficial Basal Cell Carcinoma. JAMA Dermatology 2019;155(3):396-397.
- 38) Carley SK, Dixon A, Zachary CB, Steinman HK: Revised Mohs surgery care guidelines for squamous cell carcinoma in-situ are overdue. Dermatology Online Journal 2019;5(3):2
- 39) Dixon AJ, Steinman HK, Nirenberg A, Anderson S, Dixon JB: Cutaneous melanoma: Latest developments. Aust J Gen Pract. 2019 Jun;48(6):349-353.
- 40) Dixon AJ, Steinman HK, Nirenberg A, Dixon ZL, Anderson S, Dixon JB: Management of invasive melanoma. Aust J Gen Pract. 2019 Jun;48(6):368-372
- 41) Nirenberg A, Steinman H, Dixon J, Dixon A: Merkel Cell Carcinoma Update: The Case for Two Tumours. J Eur Acad Dermatol Venereol Dec 19 2019 (Epub ahead of print)
- 42) Nirenberg A, Steinman H, Dixon A: Melaoma Extgravascular Migratory Metstasis: An Important Underrecognized Phenomenon. J Eur Acad Dermatol Venereol Apr 16 2020 (Epub ahead of print)

## ABSTRACTS

- 1) Steinman, H.K. and Greaves, M.W: Aquagenic Pruritus: review of 29 cases. British Journal of Dermatology 111 (Suppl 26):15-16, 1984
- 2) Jones, J.C.R., Steinman, H.K. and Goldsmith, B.A: Hemidesmosomes (HDs), anchoring fibrils (AFs) and intermediate filaments (IFs) in basal cell carcinoma (BCC). Journal of Cell Biology 107:792A, 1988.

- 3) Steinman, H.K., Goldsmith, B.A., Jones, J.C.R: A study of hemidesmosomes, anchoring fibrils, and intermediate filaments in basal cell carcinoma. Journal of Dermatologic Surgery and Oncology 15: 459, 1989
- 4) Adkisson, K. and Steinman, H.K: Pigmented dermatofibrosarcoma protuberans treated with Mohs micrographic surgery. Journal of the American Academy of Dermatology 64 (Suppl 1): AB167, 2011.
- 5) Scruggs, J.M. and Steinman, H.K: Reduction of interoperative and postoperative pain with trans-wound nerve blocks during Mohs micrographic surgery. Journal of the American Academy of Dermatology 66 (Suppl 1): AB211, 2012
- 6) McCrory, A., Butler, D.F., Fiala, K., Steinman, H.K: Use of high-dose-rate brachytherapy for treatment of recurrent keloids of the ear. Journal of the American Academy of Dermatology 66 (Suppl 1): AB213, 2012

#### BOOKS

- 1) Gross, K.G., Steinman, H.K., and Rapini, R: Mohs surgery: Fundamentals and techniques Mosby, Inc., 1999
- 2) Gross, K.G. and Steinman, H.K: Mohs surgery and histopathology: Beyond the fundamentals Cambridge University Press, 2009

#### BOOK CHAPTERS

- 1) Greaves M.W., Black A.K., Steinman H., Koro O: Urticaria: Recent Advances, pg 227 - 229 in: Dermatology in Five Continents. Springer, Berlin, Heidelberg, 1988
- 2) Steinman, H.K. and Gross, K.G: Basic Mohs Technique, pg 7-8, in Mohs surgery: fundamentals and techniques Mosby, Inc., 1999
- 3) Steinman, H.K: Indications for Mohs surgery, pg 9 - 14, in Mohs surgery: fundamentals and techniques Mosby, Inc., 1999
- 4) Steinman, H.K: Mohs surgical techniques, pg 49 - 66 in Mohs surgery: fundamentals and techniques Mosby, Inc., 1999
- 5) Steinman, H.K: Mohs mapping, pg 79 - 90 in Mohs surgery: fundamentals and techniques Mosby, Inc., 1999

- 6) Steinman, H.K: Specimen transport and initial tissue processing, pg 91 - 96 in Mohs surgery: fundamentals and techniques Mosby, Inc., 1999
- 7) Gross, K.G. and Steinman, H.K: Basic approach to interpreting Mohs microscopic slides and basic microscope techniques, pg 139 - 142 in Mohs surgery: fundamentals and techniques Mosby, Inc., 1999
- 8) Steinman, H.K: Glossary of selected Mohs surgical terms, pg 351 - 356 in Mohs surgery: fundamentals and techniques Mosby, Inc., 1999
- 9) Steinman, D.A. and Steinman, H.K: Skin camouflage, pg 107 - 115 in Atlas of Cosmetic Surgery, 2nd Edition Saunders Elsevier, Inc. 2009
- 10) Gross, K.G. and Steinman, H.K: Introduction, in Mohs surgery and histopathology: Beyond the fundamentals Cambridge University Press, 2009
- 11) Steinman, H.K: Tissue preparation and chromocoding, in Mohs surgery and histopathology: Beyond the fundamentals Cambridge University Press, 2009
- 12) Steinman, H.K: Mohs mapping, in Mohs surgery and histopathology: Beyond the fundamentals Cambridge University Press, 2009
- 13) Gross, K.G. and Steinman, H.K: Forms and templates for Mohs surgery, in Mohs surgery and histopathology: Beyond the fundamentals Cambridge University Press, 2009

#### POSTER PRESENTATIONS

1. Adkisson, K. and Steinman, H.K: "Pigmented dermatofibrosarcoma protuberans treated with Mohs micrographic surgery." American Academy of Dermatology Annual Meeting, March, 2011

#### POSTER PRESENTATIONS (Continued)

2. Scruggs, J.M. and Steinman, H.K: "Reduction of interoperative and postoperative pain with trans-wound nerve blocks during Mohs micrographic surgery. American Academy of Dermatology Annual Meeting, March, 2012

3. McCrory, A., Butler, D.F., Fiala, K., Steinman, H.K: Use of high-dose-rate brachytherapy for treatment of recurrent keloids of the ear. American Academy of Dermatology Annual Meeting, March, 2012

#### ELECTRONIC MEDIA

1. Steinman, H.K: "Mohs surgery." Dermatopedia.com; the dermatology guide for patients March, 2009 <http://www.dermatopedia.com/mohs-surgery/>
2. Steinman, D.A. and Steinman, H.K: "Cosmetic Camouflage" Dermatopedia.com; the dermatology guide for patients March, 2009 <http://www.dermatopedia.com/cosmetic-camouflage/>

#### Non-Referenced Publications

1. Grimes, P.E., Atkin, D.H., Cook-Bolden, F.E., Rubin, M.G., and Steinman, H.K: Evaluating the risks and benefits of treatment modalities for hyperpigmentation. Skin & Aging September (suppl): 3-22, 2005
2. Steinman, H.K: Cosmetic Camouflage. Dialogues in Dermatology 61 (5), February 2008. American Academy of Dermatology
3. Steinman, H.K. and Dixon, A: Letter To The Editor: "Skin Cancer Is Skin Cancer": Readers Counter Editorial, Urge Re-assessment of Classifications. Practical Dermatology September, 2014 pg. 15