

Samuel T. Hwang, M.D., Ph.D.

Clinical Interests

Dr. Hwang is a board-certified dermatologist with extensive training as a physician scientist. He has strong clinical and basic science interest in immunological diseases of the skin, including psoriasis, and in the biology of skin cancers, including melanoma and cutaneous T cell lymphoma.

Starting as an Investigator and then Senior Investigator at NIH, Dr. Hwang has had over 15 years of experience in the field of leukocyte and cancer cell trafficking and has had a long standing interest in the role of chemokine receptors, including CCR6 and CXCR4 in immune cells as well as cancer cells.

In 2008 he was appointed the Thomas J. Russell Family and Community Dermatologists Chair and Professor of Dermatology at the Medical College of Wisconsin. He has published more than 65 original and review articles in the Journal of Experimental Medicine, Cancer Research, Journal of Immunology, Journal of Investigative Dermatology, Archives of Dermatology, and Proceedings of the National Academy of Science (USA).

In 2016, he was elected to the Board of Directors of the Society for investigative Dermatology and serves as section editor for the Journal of Investigative Dermatology and the Journal of Dermatological Sciences. He was elected by his peers to the American Society for Clinical Investigation in 2007 and has lectured internationally and nationally.

Title Professor and Chair of Dermatology

Specialty [Dermatology](#)

Department [Dermatology](#)
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Division Dermatology

Clinic UC Davis Medical Group, Sacramento - Midtown

Center/Program Affiliation [UC Davis Medical Group](#)

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Education M.D., Harvard Medical School
Ph.D., University of Basel, Switzerland
A.B., Harvard University

Internships Internal Medicine, Brigham and Women's Hospital

Residency Dermatology, UC San Francisco Medical Center, San Francisco CA

Fellowships Howard Hughes Physician Fellow, Anatomy/Program in Immunology, UC San Francisco School of Medicine,

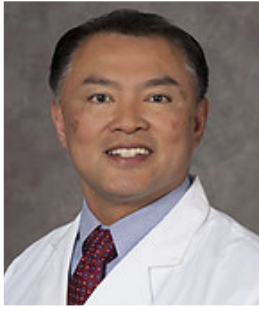
Select Recent Publications Imai Y, Ayithan N, Wu X, Yuan Y, Wang L, Hwang ST. Cutting Edge: PD-1 Regulates Imiquimod-Induced Psoriasiform Dermatitis through Inhibition of IL-17A Expression by Innate -Low T Cells. *J. Immunol.* 2015;195:421-5.

Wu X, Schulte BC, Zhou YW, Haribhai D, Mackinnon AC, Plaza JA, Williams CB, Hwang ST. Depletion of M2-like tumor-associated macrophages delays cutaneous T cell lymphoma development in vivo. *J Invest Dermatol.* 2014 Apr 29.

Mabuchi T, Singh TP, Takekoshi T, Jia GF, Wu X, Kao MC, Weiss I, Farber JM, Hwang ST. CCR6 Is Required for Epidermal Trafficking of -T Cells in an IL-23-Induced Model of Psoriasiform Dermatitis. *J Invest Dermatol.* 2012 Aug 16.

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Mabuchi T, Takekoshi T, Hwang ST. Epidermal CCR6+ T Cells Are Major Producers of IL-22 and IL-17 in a Murine Model of Psoriasiform Dermatitis. *J Immunol.* 2011 Nov 15;187(10):5026-31.



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