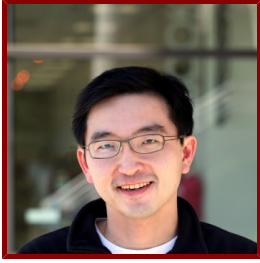


Stanford



Kevin Wang, MD, PhD

Assistant Professor of Dermatology

CLINICAL OFFICES

- **VA Palo Alto Health Care System Dept of Dermatology**
3801 Miranda Ave
Palo Alto, CA 94304
Tel (650) 852-3494 **Fax** (650) 496-2573

ACADEMIC CONTACT INFORMATION

- **Administrative Contact**
Anne K. Dazey - Administrative Associate
Email akdazey@stanford.edu

Bio

BIO

Kevin C. Wang, M.D., Ph.D., is an Assistant Professor of Dermatology, former director of the inpatient dermatology consult service at Stanford, and Attending Physician at the Palo Alto VA. He is a Faculty Member in the Program in Epithelial Biology, Bio-X, and Cancer Biology Ph.D. Program, and his research focuses on epigenetic mechanisms of gene regulation in stem cells, development, and cancer. His clinical interests include complex adult medical dermatology, pruritus, neuropathic dermatoses, and inpatient dermatology.

CLINICAL FOCUS

- Dermatology
- Complex Medical Dermatology
- Inpatient Dermatology
- Psoriasis
- Pruritus (Itching)
- Neuropathic/Neurogenic Dermatitis

ACADEMIC APPOINTMENTS

- Assistant Professor, Dermatology
- Member, Bio-X
- Member, Cardiovascular Institute
- Member, Maternal & Child Health Research Institute (MCHRI)
- Member, Stanford Cancer Institute
- Member, Wu Tsai Neurosciences Institute

PROFESSIONAL EDUCATION

- Fellowship: Stanford University Hospital and Clinics - Dermatology Department (2010) CA
- Residency: UCSF (2009) CA

- Internship: Brigham and Women's Hospital Harvard Medical School (2006) MA
- Professional Education: Harvard Medical School (2003) MA
- Board Certification: Dermatology, American Board of Dermatology (2009)
- Medical Education: UCSF (2005) CA

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

The Wang lab takes an interdisciplinary approach to studying fundamental mechanisms controlling gene expression in mammalian cells, and how epigenetic mechanisms such as DNA methylation, chromatin modifications, and RNA influence chromatin dynamics to affect gene regulation.

Teaching

COURSES

2018-19

- Molecular and Genetic Basis of Cancer: CBIO 240 (Aut)

2017-18

- Molecular and Genetic Basis of Cancer: CBIO 240 (Aut)

2016-17

- Cancer Biology Journal Club: CBIO 280 (Spr)

STANFORD ADVISEES

Postdoctoral Faculty Sponsor

Poonam Agarwal

Postdoctoral Research Mentor

Poonam Agarwal

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Cancer Biology (Phd Program)

Publications

PUBLICATIONS

- **Essential role of lncRNA binding for WDR5 maintenance of active chromatin and embryonic stem cell pluripotency.** *eLife*
Yang, Y. W., Flynn, R. A., Chen, Y., Qu, K., Wan, B., Wang, K. C., Lei, M., Chang, H. Y.
2014; 3
- **Training the Contemporary Surgeon-Scientist** *PLASTIC AND RECONSTRUCTIVE SURGERY*
Wan, D. C., Wang, K. C., Longaker, M. T.
2012; 129 (4): 1023-1025
- **Molecular Mechanisms of Long Noncoding RNAs** *MOLECULAR CELL*
Wang, K. C., Chang, H. Y.
2011; 43 (6): 904-914
- **Crystal structure of the N-terminal region of human Ash2L shows a winged-helix motif involved in DNA binding** *EMBO REPORTS*
Chen, Y., Wan, B., Wang, K. C., Cao, F., Yang, Y., Protacio, A., Dou, Y., Chang, H. Y., Lei, M.
2011; 12 (8): 797-803

- **A long noncoding RNA maintains active chromatin to coordinate homeotic gene expression** *NATURE*
Wang, K. C., Yang, Y. W., Liu, B., Sanyal, A., Corces-Zimmerman, R., Chen, Y., Lajoie, B. R., Protacio, A., Flynn, R. A., Gupta, R. A., Wysocka, J., Lei, M., Dekker, et al
2011; 472 (7341): 120-U158
- **Neurogenic Rosacea: A Distinct Clinical Subtype Requiring a Modified Approach to Treatment** *ARCHIVES OF DERMATOLOGY*
Scharschmidt, T. C., Yost, J. M., Truong, S. V., Steinhoff, M., Wang, K. C., Berger, T. G.
2011; 147 (1): 123-126
- **Long non-coding RNA HOTAIR reprograms chromatin state to promote cancer metastasis** *NATURE*
Gupta, R. A., Shah, N., Wang, K. C., Kim, J., Horlings, H. M., Wong, D. J., Tsai, M., Hung, T., Argani, P., Rinn, J. L., Wang, Y., Brzoska, P., Kong, et al
2010; 464 (7291): 1071-U148
- **Regeneration, repair and remembering identity: the three Rs of Hox gene expression** *TRENDS IN CELL BIOLOGY*
Wang, K. C., Helms, J. A., Chang, H. Y.
2009; 19 (6): 268-275
- **Recent advances in acne vulgaris research: insights and clinical implications.** *Advances in dermatology*
Wang, K. C., Zane, L. T.
2008; 24: 197-209
- **Images in clinical medicine. Koplik's spots.** *New England journal of medicine*
Tierney, L. M., Wang, K. C.
2006; 354 (7): 740-?
- **PKC mediates inhibitory effects of myelin and chondroitin sulfate proteoglycans on axonal regeneration** *NATURE NEUROSCIENCE*
Sivasankaran, R., Pei, J., Wang, K. C., Zhang, Y. P., Shields, C. B., Xu, X. M., He, Z. G.
2004; 7 (3): 261-268
- **p75 interacts with the Nogo receptor as a co-receptor for Nogo, MAG and OMgp** *NATURE*
Wang, K. C., Kim, J. A., Sivasankaran, R., Segal, R., He, Z. G.
2002; 420 (6911): 74-78
- **Oligodendrocyte-myelin glycoprotein is a Nogo receptor ligand that inhibits neurite outgrowth** *NATURE*
Wang, K. C., Koprivica, V., Kim, J. A., Sivasankaran, R., Guo, Y., NEVE, R. L., He, Z. G.
2002; 417 (6892): 941-944
- **Knowing how to navigate: mechanisms of semaphorin signaling in the nervous system.** *Science's STKE : signal transduction knowledge environment*
He, Z., Wang, K. C., Koprivica, V., Ming, G., Song, H.
2002; 2002 (119): re1-?