

CURRICULUM VITAE



MARK S. WILKE, M.D.
 Dermatopathologist

BOARD CERTIFICATIONS

Dermatopathology
 American Board of Dermatology

Anatomic Pathology
 American Board of Pathology

FELLOWSHIPS

Experimental Pathology Research
 Mayo Clinic
 Rochester, MN

Dermatopathology
 University of Minnesota
 Hospitals and Clinics
 Minneapolis, MN

RESIDENCIES

Internal Medicine
 Mayo Clinic
 Rochester, MN

Anatomic Pathology
 University of Minnesota
 Hospitals and Clinics
 Minneapolis, MN

MEDICAL SCHOOL

University of Minnesota
 Medical School (M.D.)
 Minneapolis, MN

PROFESSIONAL SOCIETY MEMBERSHIP

- American Medical Association
- American Society of Dermatopathology
- College of American Pathologists
- Hennepin County Medical Society

Since 1995, Aurora Diagnostics Twin Cities Dermatopathology, has been honored and privileged to have included renowned dermatopathologist Mark S. Wilke, M.D., as a member of its medical staff. Dr. Wilke is nationally board-certified in anatomic pathology and dermatopathology. Having received his M.D. degree from the highly acclaimed University of Minnesota Medical School, Minneapolis (UMMSM), Dr. Wilke then spent the next two years at the prestigious Mayo Clinic, Rochester, MN, as a resident in internal medicine and a research fellow in experimental pathology. He then completed a rigorous, six-year anatomic pathology residency at the University of Minnesota Hospitals and Clinics (UMHC). Dr. Wilke culminated his formal medical education by completing a one-year fellowship in dermatopathology at the UMHc.

In addition to his service at Twin Cities Dermatopathology, Dr. Wilke has served with utmost distinction in a series of key positions within the academic service arena, as follows:

- Associate clinical professor, Department of Dermatology, UMHc
- Lecturer of dermatology at the Wednesday night pathology sessions, Twin Cities Dermatopathology/UMMSM
- Lecturer, Dermatopathology Board Review Course (for dermatology residents), Twin Cities Dermatopathology/UMMSM
- Assistant clinical professor, Laboratory Medicine and Pathology, UMHc
- Medical course coordinator, Pathology for Allied Health Students, UMMSM
- Instructor, Laboratory Medicine and Pathology, UMHc
- Associate course director, Pathology for Mortuary Science, UMMSM
- Teaching assistant, Medical School Pathology Course, UMMSM

Dr. Wilke has coauthored numerous dermatology-related abstracts and articles that were subsequently published in some of our more prestigious scientific journals. (See the reverse side of this CV for a sampling of his published works.)

MARK S. WILKE, M.D.

Dermatopathologist

SAMPLING OF PUBLISHED WORKS – SCIENTIFIC ARTICLES

- Gallego, H., C. E. Crutchfield III, **M. S. Wilke**, et al. Delayed EPPER syndrome. *Archives of Dermatology* 137(6):821-22, 2001.
- Yuen, Y. F., E. J. Lewis, **M. S. Wilke**, et al. Scalp metastases mimicking alopecia areata: First case report of placental site trophoblastic tumor presenting as cutaneous metastasis. *Dermatologic Surgery* 24(5):587-91, 1998.
- Skubitz, A. P., R. C. Bast Jr., **M. S. Wilke**, et al. Expression of alpha 6 and beta 4 integrins in serous ovarian carcinoma correlates with expression of the basement membrane protein laminin. *American Journal of Pathology* 148(5):1445-61, 1996.
- Kokate, J. Y., K. J. Leland, **M. S. Wilke**, et al. Temperature-modulated pressure ulcers: A porcine model. *Archives of Physical Medicine and Rehabilitation* 76(7):666-73, 1995.
- Kim, J. P., J. D. Chen, **M. S. Wilke**, et al. Human keratinocyte migration on type IV collagen: Roles of heparin-binding site and alpha 2 beta 1 integrin. *Laboratory Investigation* 71(3):401-8, 1994.
- Wayner, E. A., S. G. Gil, **M. S. Wilke**, et al. Epiligrin, a component of epithelial basement membranes, is an adhesive ligand for alpha 3 beta 1 positive T lymphocytes. *Journal of Cell Biology* 121(5):1141-52, 1993.
- **Wilke, M. S.**, J. Vespa, A. P. Skubitz, et al. Human keratinocytes adhere to and spread on synthetic peptide FN-C/H-V derived from fibronectin. *Journal of Investigative Dermatology* 101(1):43-48, 1993.
- McCarthy, J. B., A. P. Skubitz, **M. S. Wilke**, et al. Tumor cell adhesive mechanisms and their relationship to metastasis. *Seminars in Cancer Biology* 2(3):155-67, 1991.
- **Wilke, M. S.**, and A. P. Skubitz. Human keratinocytes adhere to multiple distinct peptide sequences of laminin. *Journal of Investigative Dermatology* 97(1):141-46, 1991.
- **Wilke, M.S.**, A. P. Skubitz, J. B. McCarthy, et al. Human keratinocytes adhere to two distinct heparin-binding synthetic peptides derived from fibronectin. *Journal of Investigative Dermatology* 97(3):573-79, 1991.
- **Wilke, M. S.**, and L. T. Furcht. Human keratinocytes adhere to a unique heparin-binding peptide sequence within the triple helical region of type IV collagen. *Journal of Investigative Dermatology* 95(3):265-70, 1990.
- Scott, R. E., **M. S. Wilke**, J. J. Wille Jr., et al. Human squamous carcinoma cells express complex defects in the control of proliferation and differentiation. *American Journal of Pathology* 133(2):374-80, 1988.
- **Wilke, M. S.**, M. Edens, and R. E. Scott. Ability of normal human keratinocytes that grow in culture in serum-free medium to be derived from suprabasal cells. *Journal of the National Cancer Institute* 80(16):1299-1304, 1988.
- **Wilke, M. S.**, B. M. Hsu, and R. E. Scott. Two subtypes of reversible cell cycle restriction points exist in cultured normal human keratinocyte progenitor cells. *Laboratory Investigation* 58(6):660-66, 1988.
- **Wilke, M. S.**, B. M. Hsu, J. J. Wille Jr., et al. Biologic mechanisms for the regulation of normal human keratinocyte proliferation and differentiation. *American Journal of Pathology* 131(1):171-81, 1988.