



MANCONG ZHANG, MD, PHD DERMATOPATHOLOGY

BOARD CERTIFICATIONS

- Anatomic & Clinical Pathology
- Dermatopathology

FELLOWSHIP

- Dermatopathology
Harvard Medical School Hospitals
Boston, MA

DERMATOLOGY RESEARCH

- Washington University School of
Medicine
St. Louis, MO

RESIDENCY

- Anatomic & Clinical Pathology
Massachusetts General Hospital
Boston, MA

MEDICAL/DOCTORATE DEGREE

- Shanghai Medical University
Shanghai, China

DOCTORATE (PH.D.) DEGREE

- Pathology
Vanderbilt University School of
Medicine
Nashville, TN

HOSPITAL AFFILIATIONS

- Jonathan M. Wainwright Memorial VA
Medical Center
- Kadlec Regional Medical Center
- Kootenai Health
- Providence Holy Family Hospital
- Providence Sacred Heart Medical
Center
- Valley Hospital

PROFESSIONAL SOCIETIES & ASSOCIATIONS

- American Medical Association
- American Society for Clinical
Pathology
- College of American Pathologists
- Harvard Dermatology House Officers'
Club
- Pacific Northwest Society of
Pathologists
- Spokane County Medical Society
- Washington State Medical Association
- Washington State Society of
Pathologists

Dr. Zhang trained in anatomic and clinical pathology at Massachusetts General Hospital, Harvard Medical School, where she served as pathology chief resident. Following her residency, she completed a fellowship with the Harvard Medical School Hospitals' Dermatopathology program, where she trained under Dr. Martin Mihm, a world-renowned pathologist, dermatologist, and expert in melanocytic lesions. Dr. Mihm is the co-director of the World Health Organization (WHO) melanoma pathology committee and external coordinator of the WHO Rare Tumor Institute.

While at Harvard Medical School Hospitals, Dr. Zhang worked with several leading authorities in her field, including Dr. Phillip McKee, a former chief of dermatopathology at Brigham & Women's Hospital and author of the textbook, *Pathology of the Skin: With Clinical Correlations*; Dr. George Murphy, the chief of dermatopathology at Brigham and Women's Hospital and author of *Melanocytic and Non-Melanocytic Tumors of the Skin, AFIP Atlas of Tumor Pathology Series III*; Dr. Lyn Duncan, the chief of dermatopathology at Massachusetts General Hospital; and Dr. Steve Tahan, the chief of dermatopathology at the Beth Israel Deaconess Medical Center.

From these distinguished professors, Dr. Zhang received individual instruction at the microscope over a broad spectrum of cutaneous diseases, ranging from congenital disorders to tumors of the skin, and she reviewed and signed out over ten thousand diagnostically complex cases with these experts.

During her time at Harvard, Dr. Zhang

gave lectures to dermatology residents on pigmented lesions and skin infections and she regularly presented interesting cases at dermatology megarounds. She was the co-author of thirteen articles presented and discussed at the Atlantic Dermatological Conference.

Dr. Zhang's experience also includes many years of research work in molecular pathology and dermatology at Vanderbilt University in Nashville, TN and Washington University in St. Louis, MO. She has frequently published and contributed significantly to dermatopathology literature.

Dr. Zhang is board certified in anatomic & clinical pathology and dermatopathology by the American Board of Pathology. She has been a valuable member of Incyte Diagnostics since 2004.

She provides second opinion consultations on difficult melanocytic lesions and general dermatopathology, as well as on anatomic and clinical pathology cases. She is an active member of numerous national and local professional medical societies and organizations.

Dr. Zhang is licensed to practice in the states of Washington, Idaho, Montana, Utah and Massachusetts.

PUBLICATIONS

- Zhang, M., & Versalovic, J. (2003). HIV Update: Diagnostic tests and markers of disease progression and response to therapy. *American Journal of Clinical Pathology*, (118), 0-32
- Zhang, M., Pierce, R., Wachi, H., Mecham, R., & Parks, W. (1999). An open reading frame element mediates posttranscriptional Regulation of tropoelastin and responsiveness to transforming growth factor beta 1. *Molecular & Cellular Biology*, (11), 7314-7326.
- Zhang, M., & Parks, W. (1999). Posttranscriptional regulation of lung elastin expression involves binding of a developmentally regulated cytosolic protein to an open-reading frame cis-element in the messenger RNA. *Chest*, (116), 74S.
- Zhang, M., He, L., Giro, M., Yong, S., Tiller, G., & Davidson, J. (1999). Cutis laxa arising from the frame shift mutations in exon 30 of the elastin gene (ELN). *Journal of Biological Chemistry*, (274), 981-986.
- Zhang, M. (1996). Regulation of elastin gene expression in cutis laxa skin fibroblasts. Dissertation, Vanderbilt University.
- Davidson, J., Zhang, M., Zoia, & O., Giro, M. (1995). Regulation of elastin synthesis in pathological states. Ciba Foundation Symposium, (192), 81-94; 94-99.
- Zhang, M., Giro, M., Quaglino, D., & Davidson, J. (1995). Transforming growth factor-beta reverses a posttranscriptional defect in elastin synthesis in a cutis laxa skin fibroblast strain. *Journal of Clinical Investigation*, (95), 986-994.
- Zhang, M. (1990). Histogenesis of hepatocellular carcinoma. *Tumor*,

(10),183-4, 1990 Conference

PRESENTATIONS

- "Myelodysplastic Panniculitis". 81st Atlantic Dermatological Conference. Boston, Massachusetts. April 2004.
- "Familial Multiple Lipomatosis". 81st Atlantic Dermatological Conference. Boston, Massachusetts. April 2004.
- "Lhermitte Duclos Disease Complex". 81st Atlantic Dermatological Conference. Boston, Massachusetts. April 2004.
- "Hypopigmented Mycosis Fungoides". 81st Atlantic Dermatological Conference. Boston, Massachusetts. April 2004.
- "Barraquer-Simons Lipodystrophy". 81st Atlantic Dermatological Conference. Boston, Massachusetts. April 2004.
- "P. Guttate Morphae". 81st Atlantic Dermatological Conference. Boston, Massachusetts. April 2004.
- "Z. Cicatricial Pemphigoid with IgA Predominance". 81st Atlantic Dermatological Conference. Boston, Massachusetts. April 2004.
- "Papular Sarcoidosis of the Knees". 81st Atlantic Dermatological Conference. Boston, Massachusetts. April 2004.
- "Pachydermodactyly". 81st Atlantic Dermatological Conference. Boston, Massachusetts. April 2004.
- "Acrokeratoelastoidosis (of costa)". 81st Atlantic Dermatological Conference. Boston, Massachusetts. April 2004.
- "Chronic Granulomatous Dermatitis of Childhood". 81st Atlantic Dermatological Conference. Boston, Massachusetts. April 2004.
- "Dystrophic Epidermolysis Bullosa (non Hallopeau-Siemens)". 81st Atlantic Dermatological Conference. Boston, Massachusetts. April 2004.

- "Nephrogenic Fibrosing Dermopathy". 81st Atlantic Dermatological Conference. Boston, Massachusetts. April 2004.