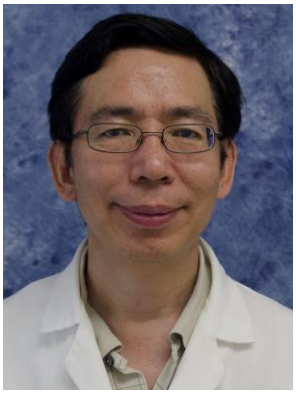
CURRICULUM VITAE



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Position: Executive Director/Professor

Institution: University of Minnesota, The Hormel Institute

Location: Austin, MN

Education:

1978 – 1983	M.D., Department of Medicine, Henan Medical University, P.R. China
1983 – 1986	M.S., Department of Pathophysiology, Henan Medical University, P.R. China
1987 – 1991	Dr. P.H., Mailman School of Public Health, Columbia University, New York

Representative Careers:

1991 – 1995	Postdoctoral Fellow, PRI/DynCorp, NCI-Frederick Cancer Research & Development Center, Frederick, MD
1992 – 1995	Group Leader, PRI/DynCorp, NCI-Frederick Cancer Research & Development Center, Frederick, MD
1995 – 1997	Assistant Professor, The Hormel Institute, University of Minnesota, Austin, MN
1998 – 1999	Associate Professor, The Hormel Institute, University of Minnesota, Austin, MN
1997 – present	Full Member, Cancer Center, University of Minnesota, Minneapolis, MN
2000 – present	Full Professor, The Hormel Institute, University of Minnesota, Austin, MN
2001 – present	Executive Director, The Hormel Institute, University of Minnesota, Austin, MN
2009 – present	Professor with tenure, Department of Biochemistry, Molecular Biology and Biophysics, University of Minnesota

Specialty & Present Interest:

- Molecular mechanisms of carcinogenesis and prevention of cancer
- Targeting protein kinases and transcription factors for cancer prevention and therapy
- Ultraviolet, arsenic and other environmental human carcinogen-induced signal transduction and carcinogenesis
- Signal transduction pathways (MAP kinases, S6 kinases) and transcriptional factors (AP-1, NF-κB, NFAT, p53) in development, and disease
- Molecular mechanisms of chemopreventive effect of tea polyphenols, resveratrol, aspirin, retinoids, myo-inositol, inositol hexaphosphate, and other natural compounds
- Cancer prevention trials with human population: skin, stomach, and esophageal cancers.

Representative papers (up to 5):

Lee KY, Jeon YJ, Kim HG, Ryu J, Lim DY, Jung SK, Yu DH, Chen H, Bode AM, **Dong Z**. The CUG-translated WT1, not AUG-WT1, is an oncogene. Carcinogenesis. 2017 Oct 10. doi: 10.1093/carcin/bgx108. [Epub ahead of print]

Lee, Kun Yeong, Hong-Gyum Kim, Joohyun Ryu, Do Young Lim, Hanyong Chen, Ann M. Bode, and **Zigang Dong**. "Abstract 549: The Cug-Translated Wt1, Not Aug-Wt1, Is an Oncogene." *Cancer Research* 78, no. 13 Supplement (2018): 549-49. http://dx.doi.org/10.1158/1538-7445.Am2018-549.