CURRICULUM VITAE

Name: Zigang Dong **Citizenship:** USA

Position: Professor

Address: The Hormel Institute
University of Minnesota
801 16th Avenue NE
Austin, MN 55912

E-mail: zgdong@hi.umn.edu

Positions and Honors

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
2014 – present Director of China-U.S. Hormel Cancer Institute, Zhengzhou, China (Henan)

Awards, Honors and Other Special Scientific Recognition

2000 – present Honorary Professor, The Fourth Military Medical University, Xian, Shanxi, P.R. China
2001 – present Hormel/Knowlton Professor, The Hormel Institute, University of Minnesota
2001 – present Board Member, The Hormel Foundation, Austin, MN
2006 – present University of Minnesota McKnight Presidential Professor in Cancer Prevention
2010 – present Internal Advisory Committee, Center for Translational Science Activities, Mayo Clinic
2013 – present I.J. Holton Professor, The Hormel Institute, University of Minnesota

Memberships

1988 – present American Association for Cancer Research
1995 – present American Society for Biochemistry and Molecular Biology

Research Interests

- 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.