

Dr. Elizabeth Maher - Biography

Elizabeth Anne Maher, M.D., Ph.D., is an Associate Professor of Internal Medicine and Neurology & Neurotherapeutics and the Theodore H. Strauss Professor in Neuro-Oncology at UT Southwestern Medical Center.

After earning her medical degree at McGill University in Montreal, Canada, Dr. Maher completed an internship in medicine as well as junior and senior residencies in internal medicine at The Toronto Hospital in Toronto, Canada. She then performed a medical oncology fellowship and subspecialty neuro-oncology training at Dana-Farber/Partners Cancer Care and Harvard Medical School in Boston, MA.

Dr. Maher also completed a Heart and Stroke Foundation medical scientist fellowship at the McGill University Department of Physiology and a seven-year research fellowship in the Department of Adult Oncology at Dana-Farber Cancer Institute.

Dr. Maher served for more than six years as an instructor in internal medicine at the Harvard Medical School Center for Neuro-Oncology at Dana-Farber Cancer Institute. She joined UT Southwestern in 2006 as an Assistant Professor of Internal Medicine and Neurology & Neurotherapeutics at Harold C. Simmons Comprehensive Cancer Center and has served as an Associate Professor since 2009.

Dr. Maher is an educator and mentor for UT Southwestern medical students and residents on topics including brain tumor biology and clinical management, magnetic resonance imaging and translational research of malignant glioma, and palliative care for young brain tumor patients.

In 2006 Dr. Maher became the Medical Director of the UT Southwestern Neuro-Oncology Program, serving in this role for seven years. Since 2013 she has served as the program's Director of Translational Research and the Director of the Crystal Charity Ball Center for Pediatric Brain and Neurological Diseases at UT Southwestern.

Among numerous recognitions, Dr. Maher has received awards and honors from organizations such as Canadian Society for Clinical Investigation, College of Family Physicians of Canada, Goldhirsh Foundation, McGill University, Sigma Xi, and Women's College Hospital.

Dr. Maher is a principal investigator or co-author of several ongoing research studies on glioma and related topics funded by entities including the Cancer Prevention and Research Institute of Texas and the National Institutes of Health/National Cancer Institute. She has also participated in research studies published in journals such as *Nature Medicine*, *Nature*, *Cell*, *Cell Metabolism*, *Journal of Clinical Oncology*, *Journal of Clinical Investigation*, *Proceedings of the National Academy of Sciences*, *Cancer Research*, and *Cell Reports*.

Dr. Maher has authored chapters on neoplasms of the central nervous system for medical textbooks including the *Diagnostic Atlas of Oncology*. She is an ad hoc reviewer for journals including *Science*, *Scientific Reports*, *Journal of Clinical Oncology*, *Neuro-oncology*, *Cancer Research*, and *Neuro-oncology*.

Dr. Maher has presented on brain tumor topics at national and international conferences, meetings, symposiums, and grand rounds for organizations including the *American Association of Cancer Research*, *American Society of Clinical Oncology*, *New York Academy of Sciences*, *Pezcoller Foundation*, *International Society of Cancer Metabolism*, and institutions such as *Harvard Medical School*, *Yale University*, *Weill Cornell Medical Center*, *Vanderbilt*, and *MD Anderson Cancer Center*.

Professional Associations & Affiliations

- Society for Neuro-Oncology (2003)
- American Society of Clinical Oncology (2001)