MARY MATTHEWS PATHOLOGY / TRANSLATIONAL RESEARCH AWARD, INTERNATIONAL ASSOCIATION FOR THE STUDY OF LUNG CANCER

Dr. Ming-Sound Tsao's career contributions to the molecular understanding of lung cancer were recognized with the Mary Matthews Pathology Award, given for outstanding lifetime scientific achievement in translational and pathology research of thoracic cancers. Dr. Tsao's research aims to identify genes and proteins that may predict poor prognosis after lung cancer resection, as well as biomarkers of cancer drug resistance. His research also explores the molecular basis of pancreatic cancer.

Dr. Ming-Sound Tsao received the Rayleigh Award from the IEEE Biomedical Engineering Society for outstanding accomplishment in the development of image-guided therapeutics, and his research focuses on radiological approaches to complex space-neuroradiological and interventional neuroradiology. Dr. Murphy's research focuses on pathologies, including imaging techniques to guide surgical intervention. He has filed over 60 patents on medical devices and tools for use in research and development of image-guided therapeutics.