Dr. Grace Y. Sun is an internationally renowned scientist in neuroscience with a research focus on brain lipids and signaling pathways in relation to aging and neurodegenerative diseases, such as Alzheimer’s disease, alcoholism and stroke. She is a prolific scientist who has published more than 270 original papers, articles and book chapters, and she is frequently invited to give seminars both nationally and internationally. Dr. Sun’s innovative research is evidenced by her present, previous and continuous grant support; for more than three decades her research has been supported by the National Institutes of Health and the National Institute on Aging.

Dr. Sun is particularly adept at using new technologies—as evidenced by her work using low energy lasers in researching the pathogenesis in Alzheimer’s disease—and her intellectual curiosity has resulted in innovative investigations. For example, she has tested the effects of botanical polyphenols, such as reservatrol from grapes and curcumin from curry spice, on neuroinflammatory responses and possible suppression of stroke damage.

A colleague writes, “Dr. Sun has made exceptional contributions to the field of neuroscience through her creative approaches and her skills in research. She displays an excellent ability to manage her research responsibilities with her educational commitments and has earned the respect of her colleagues and peers worldwide.”