



Fiona Crawford, Ph.D.

President and CEO, Roskamp Institute; VA Research Career Scientist, James A. Haley Veterans' Hospital; COO, Archer Pharmaceuticals; COO, Bio SRQ; Director, Roskamp Institute Ph.D. Program.

Educational Background: B.S. Honors in Biochemistry and Genetics, Queen's University of Belfast, Northern Ireland; Ph.D. in Medical Genetics, University of London, England.

Research Background: Dr. Crawford's Ph.D. research was carried out in London as a member of the team that identified the first genetic causes of Alzheimer's Disease. Relocating to Florida in 1992 she discovered the "Swedish" mutation, which has been used in innumerable laboratory models of Alzheimer's world-wide. She co-founded the Roskamp Institute, which became a stand-alone research Institute in Sarasota in 2003 and is now home to a staff of more than 60 scientists, clinicians, graduate students and research assistants. Dr. Crawford is the President and CEO of the Roskamp Institute, which is focused on identifying novel treatments for neurodegenerative and neuropsychiatric disorders. In addition to her Alzheimer's research, in the quest for therapeutic targets for neurodegenerative and neurological diseases she has also developed and characterized laboratory models for Traumatic Brain Injury, Posttraumatic Stress Disorder and Gulf War Illness. Her teams use state-of-the-art proteomic and lipidomic technology to identify peripheral biomarkers and molecular targets from these models, with validation in human clinical samples. The successful Roskamp Drug Discovery program has resulted in development of a repurposed novel Alzheimer's drug, which, through the spin-off Archer Pharmaceuticals, was recently successfully evaluated in a Phase III clinical trial in Europe. Dr. Crawford is the COO of Archer Pharmaceuticals, and the COO of Bio SRQ, the Institute's spin-out for-profit contract research organization, and she also directs the novel, laboratory focused, Roskamp Institute Ph.D. program. Dr. Crawford's research programs are funded by the Veterans' Administration, the Department of Defense and the National Institutes of Health, and she has published over 200 peer reviewed research papers.