

Cindy Kane, Ph.D.

Professor Emerita

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Dr. Cindy Kane has contributed significantly by developing a very distinguished research program concerning fetal alcohol spectrum disorders. She developed one of the first animal models of fetal alcohol spectrum disorders which has been used extensively in the field for many years. This animal model has allowed for elucidation of the mechanisms by which alcohol produces pathology to the developing central nervous system. Her work has also resulted in novel observations concerning alcohol-induced neuroinflammation in the pathogenesis of fetal alcohol spectrum disorders. Importantly, this research has identified therapeutic targets for fetal alcohol spectrum disorders.

Dr. Kane is recognized locally, nationally and internationally for her excellence in research. This expertise is demonstrated by longstanding research funding from the National Institutes of Health and other agencies including approximately twenty extramurally funded grants. She served as President, and on the Executive Advisory Board, of the Fetal Alcohol Spectrum Disorders Study Group, an affiliate of the Research Society on Alcoholism. This expertise is further demonstrated by her extensive involvement in editorial boards, grant review panels including those for NIAAA and FDA, organization of scientific meetings and symposia, and presentation of her research in the United States, Canada, and Europe.