

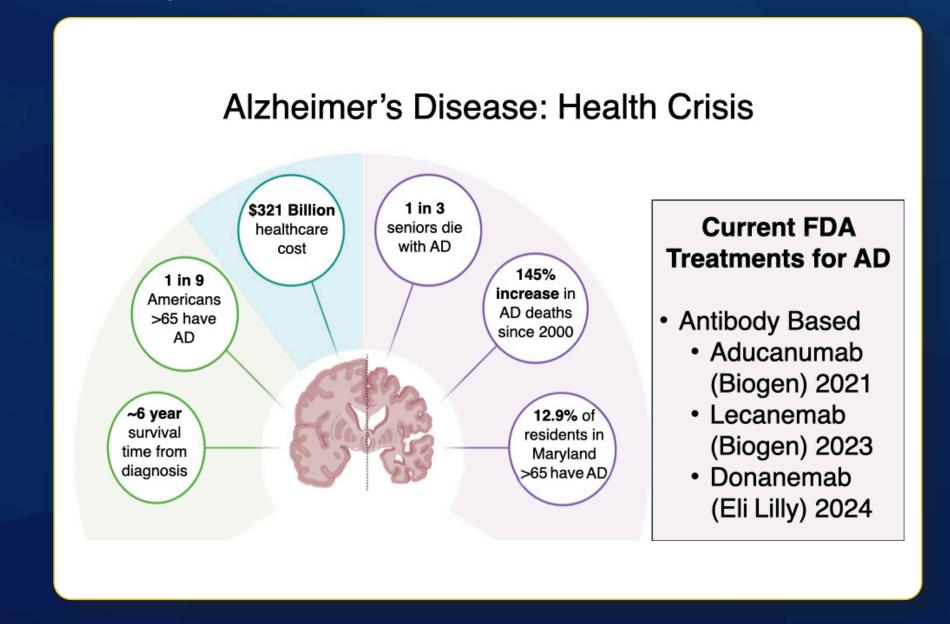
John Talbott

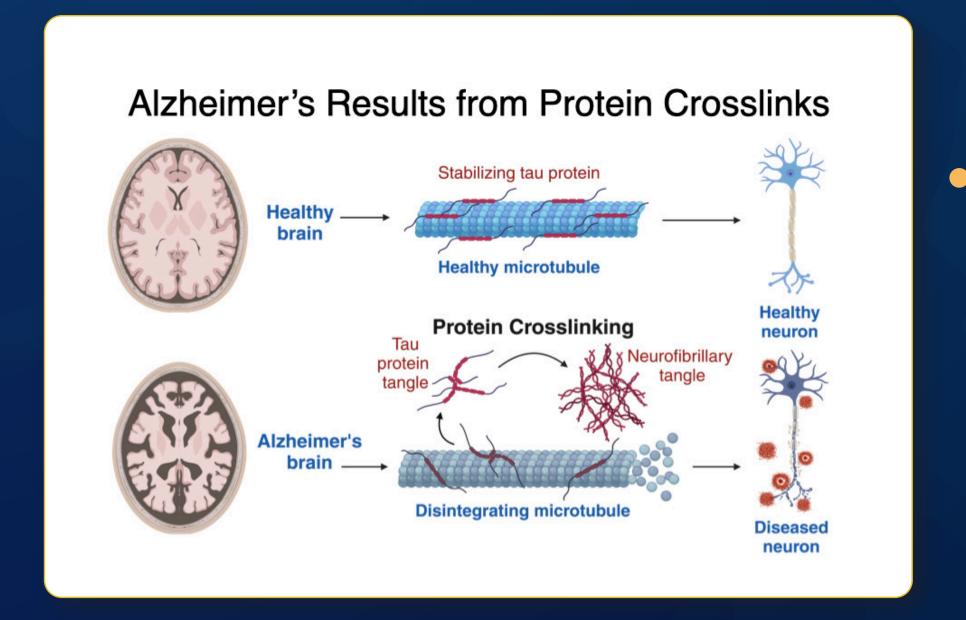
ARCS Atlanta Century Award
Ph.D. Student, Chemistry
First Year ARCS Scholar

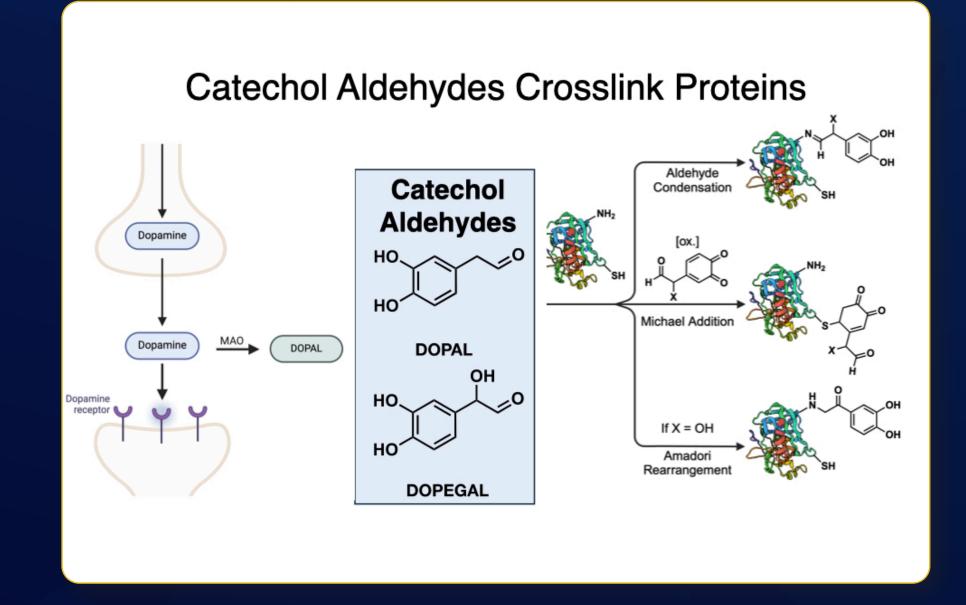


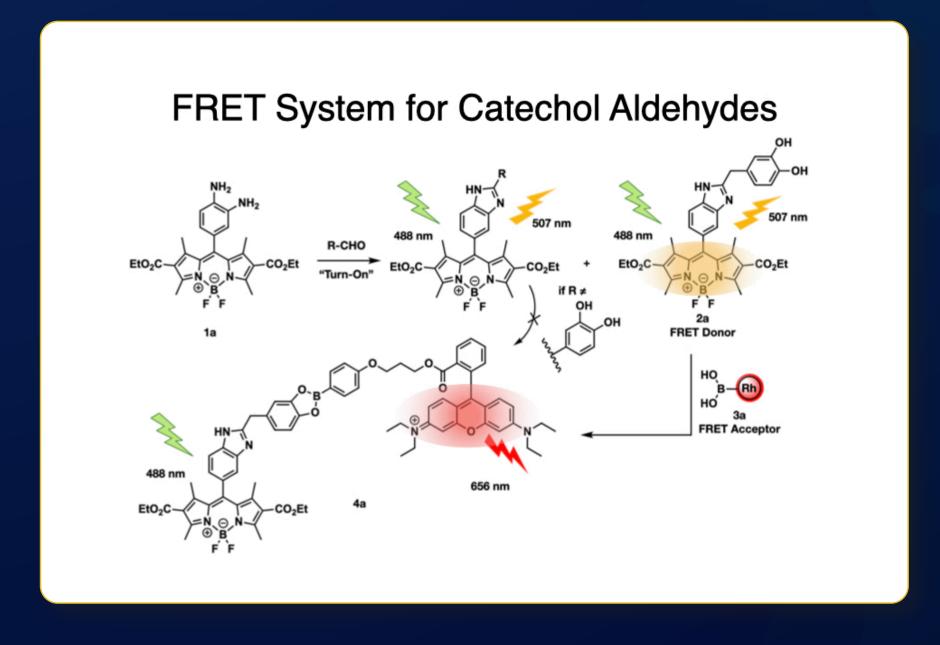
Selective Visualization of Catechol Aldehydes in Living Systems as a Biomarker for Alzheimer's Disease

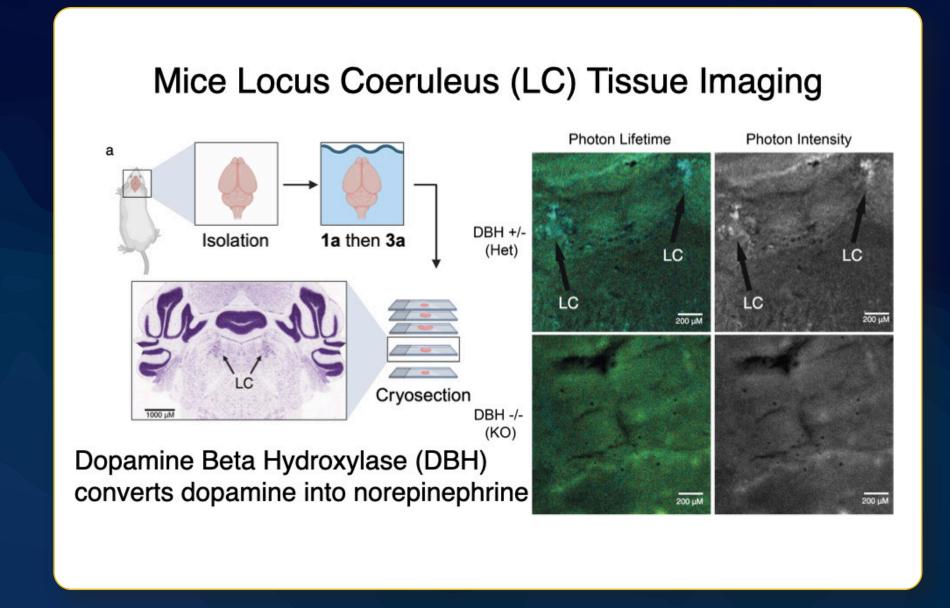
Utilizing organic chemistry, we have developed a novel fluorophore system to specifically detect catechol aldehydes, a biomarker for neurological diseases, in mice tissue and post-mortem human tissue.

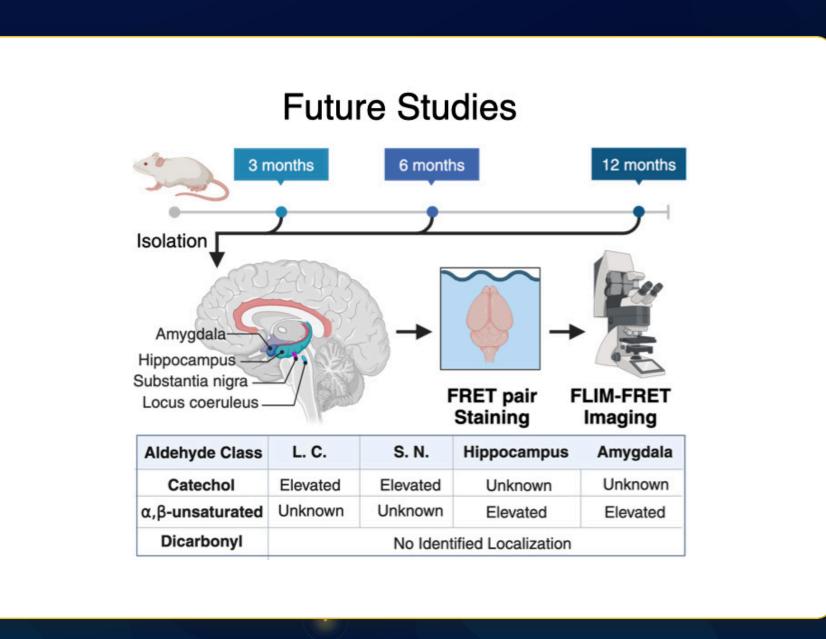












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