

NIDDK P30 Center for Molecular Studies in Digestive and Liver Diseases Research Seminar



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"Sex, Age and Time - Perspectives in Chronobiology"
Thursday, January 26, 2023
12:00 - 1:00 PM EST
901 Biomedical Research Building

Dr. FitzGerald's research has been characterized by an integrative approach to elucidating the mechanisms of drug action, drawing on work in cells, model organisms and humans. His work contributed substantially to the development of low-dose aspirin for cardioprotection, FitzGerald's lab was the first to predict and then mechanistically explain the cardiovascular hazard from NSAIDs. He has also discovered many products of lipid peroxidation and established their utility as indices of oxidant stress in vivo. His laboratory was the first to discover a molecular clock in the cardiovascular system and has studied the importance of peripheral clocks in the regulation of cardiovascular and metabolic function.