TIMOTHY A. JOHNSON MEDICAL SCHOLAR LECTURE SERIES

Presented by the Fralin Biomedical Research Institute at VTC and the Virginia Tech Carilion School of Medicine



JAMES LEITER, M.D.

Research Scientist
White River Junction VA Health Center
Emeritus Professor
Geisel School of Medicine
Dartmouth University

In Person Lecture: Reflex Apneas and Failed Autoresuscitation in the Pathogenesis of Sudden Infant Death Syndrome

Dr. Leiter will discuss the pathophysiological basis of Sudden Infant Death Syndrome. He will discuss the pre- and postnatal factors that cause (in theory) the acquired neurophysiological abnormalities that promote the occurrence of reflex apneas in babies, which are common, and impair or limit recovery from apneas, which is a much rarer event. He will place the behaviors that contribute to SIDS in an evolutionary and developmental context.



