



Kenneth Witwer, Ph.D.

Titles & Department

Professor of Molecular and Comparative Pathobiology; Associate Professor of Neurology

Specialization Areas

Exosomes, extracellular vesicles, retrovirology, genome editing; microRNA; RNA interference.

Summary of Research & Work

Extracellular vesicles (EVs) and ribonucleic acids in human disease and endogenous extracellular vesicles as a novel, targeted drug delivery method.

Publications

- [Extracellular vesicles enhance pulmonary transduction of stably associated adeno-associated virus following intratracheal administration](#)
- [Extracellular vesicles: The next generation in gene therapy delivery](#)
- [Extracellular vesicles from human plasma dampen inflammation and promote tissue repair functions in macrophages](#)
- [The evolving paradigm of extracellular vesicles in intercellular signaling and delivery of therapeutic RNAs](#)