Distinguished Visitor Programme

Prof Carol Reiss
Professor, Department of Biology, Faculty of Arts and Sciences,
New York University

Biography

Carol S. Reiss is a Professor of Biology and New York University Affiliate Member at the Center for Neural Science and an Adjunct Professor of Microbiology at the New York University School of Medicine and Mt Sinai School of Medicine. She is also the Editor of the peer-reviewed journal, Viral Immunology.

Her research interests are in viral immunology, ranging from innate to cellular signaling as well as molecular aspects, and pathogenesis of infection. Her lab has been studying the interaction between vesicular stomatitis virus (VSV) and the mouse. They are probing the role of the immune system in the clearance of viral infections from the central nervous system. Newly developed areas of research in the lab include analysis of the components involved in the breakdown of the blood-brain-barrier during viral infection.

Lecture Abstract

15 January 2004, Clinical Research Centre (CRC) Auditorium, NUS Faculty of Medicine, MD 11, 10 Medical Drive, S(117597), 6.15 pm - 7.15 pm

"From Aspirin to Statins - How commonly used medications alter viral encephalitis"

While almost everyone knows that aspirin (or other non-steroidal anti-inflammatory drugs like ibuprofen or CelebrexTM) relieve fever and pain, or statins (such as LipitorTM or ZocorTM) can lower blood cholesterol levels, the way these and other drugs alter viral infections is less well known by the general public. This seminar will focus on how a handful of different frequently taken medications can influence the course of viral infection of the brain.