

Julie R. Mach



Julie R. Mach joined the faculty at Concordia College in 2002. Mach received her Ph.D. from the University of Kansas Department of Pharmacology & Toxicology in 2000 under Elias K. Michaelis. From 2000 to 2002 Mach worked as a drug and toxic agent specialist for a large international law firm representing the pharmaceutical industry in product liability litigation.

Research Interests: My research at the University of Kansas involved cloning a specific brain protein that is part of a receptor for glutamate. The research group studies the function and regulation of this receptor so that more can be learned about brain functions such as learning and memory and diseases such as epilepsy and alcoholism. My work at Concordia will continue along these lines.

Selected Publications:

- J. Mach, K. Kumar, R. Pal, J. Huschenbett and E. Michaelis, "Cloning of a novel gene for a subunit of an NMDA receptor-like complex" *Neurosci. Abstr.* **23**, 936, (1997).

NMDA Receptors

