"Spinal cord injury causes chronic liver pathology and metabolic disruption in rodents."

The focus of Dr. McTigue's laboratory is on systemic pathology after SCI, with particular emphasis on liver inflammation and metabolic disease. Ongoing work suggests that a negative feedback cycle forms after injury in that SCI causes liver inflammation which in turn exacerbates intraspinal and additional systemic pathology. The long-term goal of these studies is to better understand mechanisms of cellular repair and damage after SCI so that repair mechanisms can be enhanced while deleterious processes are hampered with the long-term goal of improving the health and quality of life of SCI individuals.

For more information go to www.reeve.uci.edu or email k.barajas@uci.edu