

Helen L. Hellmich, PhD  
Associate Professor

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Dr. Angela Messmer-Blust  
Science Editor  
Journal of Visualized Experiments

Dear Dr. Messmer-Blust,

On behalf of my coauthors, I am submitting our manuscript "*Laser capture microdissection of pure populations of neurons or single neurons for gene expression analysis after traumatic brain injury*" for consideration in JoVE's online video journal.

We have used this laser capture microdissection (LCM) technique for over nine years to investigate the molecular mechanisms of brain injury in identified populations of brain cells. LCM has allowed us to gain valuable insight into cell survival and cell death mechanisms after traumatic brain injury hitherto not available through conventional microdissection and gene expression analysis techniques. JoVE's unique video format is perfect for demonstrating the fine art of laser microdissection which is difficult to visualize and replicate from merely published protocols.

Thank you for consideration of our manuscript.

Regards,



Helen Lee Hellmich, Ph.D  
Associate Professor  
Department of Anesthesiology