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MD Student with Scholarly Concentration in Clinical Research / Neuroscience, Behavior, and Cognition, expected graduation Spring 2030

Publications

PUBLICATIONS

- **Pontine pathology mediates common symptoms of blast-induced chronic mild traumatic brain injury.** *Brain communications*
Meabon, J. S., Schindler, A. G., Murray, D. R., Colasurdo, E. A., Sikkema, C. L., Rodriguez, J. W., Omer, M., Cline, M. M., Logsdon, A. F., Cross, D. J., Richards, T. L., Meeker, K. D., Shutes-David, et al
2026; 8 (2): fcag090
- **Repeated Exposures to Low-Level Blast Induce Acute Region-Specific Changes in the Brain and Acute Elevation in Plasma Cytokine Levels in a Mouse Model** *Neurotrauma Reports*
Crabtree, A., McEvoy, C., Omer, M., Rodriguez, J., Charles, T., Murray, D., Ivory, R., Agoston, D., Meabon, J.
2026
- **Pediatric Triage in the Disaster Setting** *Pediatric Considerations in Disaster Settings*
Vu, T. T., Ravi, N., Oh, A. S., McEvoy, C.
2025: 71-85
- **Disaster Planning and Considerations for Children** *Pediatric Considerations in Disaster Settings*
Vu, T., Ravi, N., Oh, A., McEvoy, C.
2025: 53-70
- **Cumulative Blast Impulse Is Predictive for Changes in Chronic Neurobehavioral Symptoms Following Low Level Blast Exposure during Military Training.** *Military medicine*
McEvoy, C., Crabtree, A., Case, J., Means, G. E., Muench, P., Thomas, R. G., Ivory, R. A., Mihalik, J., Meabon, J. S.
2024; 189 (9-10): e2069-e2077
- **Increased [18F]Fluorodeoxyglucose Uptake in the Left Pallidum in Military Veterans with Blast-Related Mild Traumatic Brain Injury: Potential as an Imaging Biomarker and Mediation with Executive Dysfunction and Cognitive Impairment.** *Journal of neurotrauma*
Terry, G., Pagulayan, K. F., Muzi, M., Mayer, C., Murray, D. R., Schindler, A. G., Richards, T. L., McEvoy, C., Crabtree, A., McNamara, C., Means, G., Muench, P., Powell, et al
2024; 41 (13-14): 1578-1596
- **Modeling Highly Repetitive Low-level Blast Exposure in Mice.** *Journal of visualized experiments : JoVE*
Crabtree, A., McEvoy, C., Muench, P., Ivory, R. A., Rodriguez, J., Omer, M., Charles, T., Meabon, J. S.
2024
- **Cumulative Blast Exposure Estimate Model for Special Operations Forces Combat Soldiers.** *Journal of neurotrauma*
McEvoy, C. B., Crabtree, A., Powell, J. R., Meabon, J. S., Mihalik, J. P.
2023; 40 (3-4): 318-325