NT RIPS: NeuroTrauma Research In Progress Seminars
Presented by Center for Brain & Spinal Cord Repair and Chronic Brain Injury Program

Using Rodents, Robots and Machine Learning to Evaluate Ways to Improve Sensorimotor Recovery After Stroke and Spinal Cord Injury

Lawrence Moon is a University Reader (Assistant Professor) at King’s College London, University of London (U.K). His research group is based in the Neurorestoration cluster in the Wolfson Centre for Age-Related Diseases. He teaches in the Department of Pharmacology with a special interest in training students on high quality experimental design and data analysis. His lab in London uses rodent models of spinal cord injury and stroke to evaluate candidate therapies for neural repair, including Neurotrophin-3. For fun and to accelerate research, his team also use 3D printing, custom electronics, machine learning and other software to automate and improve many of the methods they use in the lab. He is co-founder of Research Devices Ltd (www.ResearchDevices.com) with the goal of providing novel in-cage solutions for rodent behavioral testing.

May 10, 2019 | 9:00AM | 105 Biomedical Research Tower | Coffee & Bagels!