

PATH 438 Project Titles (2015-2018)

“The Analysis of Cognitive Effects Following Acute Controlled Human Exposure to Diesel Exhaust through MRI”

“Validation of Loop-Mediated Isothermal Nucleic Acid Amplification Assays for Clinical Use in Infected Children”

“Enrichment and Characterization of the Plasma ACTH-ome”

“Validation of a MPS plate reader assay and development of a new micro-MPS assay”

“A systematic review on the indicators for transfusion in early trauma”

“Testing impact of Autism-associated gene mutations of neuronal growth in the awake developing brain”

“Clinicopathological review of surgically treated primary oral squamous cell carcinomas and their genomic profile: a useful predictor of lymph node metastases?”

“Implementation of a genotyping assay for recurrent mutations in H3F3A”

“Lipoprotein distribution of lipid antigens affects antigenicity of CD1 presented lipids”

“Use of whole genome sequencing to investigate a mumps outbreak”

“ARNT2 expression in murine astrocytes in response to oxidative stress and other inflammatory mediators”

“Investigating the relationship between inflammation (plasma IL-6) and cell-free mitochondrial DNA in the context of HIV infection”

“Qualitative detection of Hepatitis C Virus (HCV) RNA in plasma by qPCR”

“Rest vs. Early Return to Exercise Following Sports Related Concussion”

“Examination of the Lesional Boundaries of Human Brain Tissue”

“Quantification of Amyloid-Beta Peptides in Human Cerebrospinal Fluid Using Dried Matrix Spot Sampling and LC-MS/MS”

“Preparation of novel nanoparticle for anticancer purpose”

“Characterization of platelet microvesicles”