

## **Projekt - 30 högskolepoängs-examensarbete utomlands inom BVLP/APEX HT 2009**

Investigation of neurological changes related to schizophrenia in the hippocampus and ventral tegmental area of amphetamine treated rats  
Melbourne Australien

Real-time quantitative PCR validation and quantification of changes in gene expression levels of high morphine preferring rats compared to low morphine preferring rats  
Melbourne Australien

Population Pharmacokinetic Analysis of Epidural Bupivacaine and Ropivacaine in Neonates and Infants  
Glasgow, Skottland

Redox regulation of mitochondrial dynamics in primary astrocytes  
Vancouver, Kanada

Development and validation of LCMS-assays for determination of zanamivir in mouse brain and perfusate  
Melbourne Australien

Membrane pore formation as a mechanism for Alzheimer's disease-like tau hyperphosphorylation in cultured hippocampal neurons  
Vancouver, Kanada

Antibacterial activity of allicin and ajoene, two garlic compounds, against methicillin resistant *Staphylococcus aureus* and chemical toxicity of allicin against Zebrafish as a vertebrate model  
London, England

Selective Serotonin Reuptake Inhibitor Therapy and the association with psychiatric and neurological adverse events  
Sydney Australien

Exploring the innate immune response to current vaccines  
Vancouver, Kanada

Vancomycin and bromide pharmacokinetics in critically ill patients with sepsis  
Brisbane, Australien

Caffeine and analogues as potential drugs for Hepatocellular carcinoma  
London, England

Analysis of GW-bodies and its associated proteins in three separate melanoma cell lines  
Calgary, Kanada

Differentiating human pluripotent stem cells towards pancreatic lineage using chemical tools  
Boston, U.S.A.

PEG-based paclitaxel brush polymer: a novel nanoscopic conjugate targeting breast cancer treatment  
Buffalo, U.S.A.

The Synthesis, cytotoxic activity and antimicrobial activity of four cyclo(Phe-Pro)derivates  
Port Elizabeth, Sydafrika

Phosphodiesterase inhibitors suppress spinal glial TNF release: Possible mechanism for regulation of spinal pain processing  
San Diego, U.S.A.

Lenalidomide activity in chronic lymphocytic leukemia (CLL) cells and normal cells detected by analysis of F-actin polymerization with Flow Cytometry  
San Diego, U.S.A.

Effect of TSPO Ligands on Microglial Activation  
Sydney Australien

Development of renal damage in rat model after myocardial infarction  
Dunedin, Nya Zeeland

Treating Sepsis and Renal Failure with Activated Carbon  
Brighton, England

Identification of Cell Targets for Novel Inhibitors of Ebola and Lassa Fever Viruses  
Boston, U.S.A.

Associations between carboxylesterase 1 (CES1) polymorphism and cardiovascular outcomes  
Christchurch, Nya Zeeland

Dual effect of median raphe on hippocampal oscillations  
Boston, U.S.A.

Assessing the Cytotoxicity of Polymer Pyrolysed Medical Adsorbents  
Brighton, England

The structure of Cytochrome P450 2B4 bound to Amidopyrine  
San Diego, U.S.A.