



PRESS RELEASE

THE LOUISE AND ALAN EDWARDS FOUNDATION

Edwards PhD. Studentships in Pain Research 2015

May 25, 2015

The Louise and Alan Edwards Foundation is pleased to announce the three recipients of the *Edwards PhD. Studentships in Pain Research 2015*. The objective of these PhD. Studentships is to support the full-time chronic pain research of students at *The Alan Edwards Centre for Research on Pain (AECRP)* or any MUHC/McGill University affiliate.

- **Dr. Oli Abate Fulas**, supervised by Dr. Terence Coderre, will be working to ‘understand the mechanisms underlying the upregulation of nuclear mGlu5 in neuropathic rats by examining the effects of genetic manipulation off Homer-1b,c and Preso1 on the alterations of nuclear mGlu5 receptors in the spinal dorsal horn of sham and spared nerve injury rats’;
- **Mr. Lucas Topham**, supervised by Dr. Laura Stone, will be working on the hypothesis that ‘DNA methylation and its epigenetic regulation of gene expression contribute to the pain-related changes in brain structure’;
- **Ms. Maria Zamfir**, supervised by Dr. Philippe Seguela, will be working on ‘the assessment of opioid receptor function in anterior cingulate cortex in neuropathic conditions’ with the aims of ‘determining the functional localization of delta and mu opioid receptors in the ACC in pain-free condition’ and ‘using the spared nerve injury (SNI) model of neuropathic pain to analyze delta and mu opioid receptor function in chronic pain conditions’.

We are proud to be able to support these rising young researchers, along with seven PhD. Studentship renewals, and their projects being conducted at *The Alan Edwards Centre for Research on Pain* at McGill University, Montreal, Quebec, Canada.