

The Oslo Symposium on Neuroplasticity – In vivo measurements

University of Oslo & Oslo University Hospital

Location: Oslo University Hospital (RH), Sognsvannsveien 20, Building A2/A3, 3. floor, Seminar room A3.3067.

October 6th, 2011

09.00 – Ulrik Malt (University of Oslo): Opening remarks

09.05 - Terje Lømo (University of Oslo): Long Term Potentiation - Normal and pathological aspects

09.50 - Fritz Henn (Cold Spring Harbor Laboratory): Synaptic plasticity in an animal model of depression

10.35 – Coffee break

10.50 - Catherine Ojo (Baylor College of Medicine): The Constraints of Human MRS Data Signal Analysis Models: A Mathematical Analysis

11.20 - Mirjana Maletic-Savatic (Baylor College of Medicine): Metabolomics assessments of human MRS data: Neurogenesis in the diseased brain

12.05 - Lunch

13.00 - Torbjørn Elvsåshagen (University of Oslo): In vivo measurements of neuroplasticity in bipolar II disorder

13.30 - Snezana Milanovic (Harvard Medical School): Medial prefrontal cortical activation during working memory differentiates schizophrenia and bipolar psychotic patients: a pilot fMRI study

14.15 – Coffee break

14.30 - John Burkhardt (University of Oslo): Two-photon in vivo imaging of brain cells

15.15 - Svend Davanger (University of Oslo): Proteins facilitating synaptic plasticity

15.45 – End

The symposium is organized by the laboratories of Ulrik Malt and Svend Davanger, with support from The University of Oslo, Oslo University Hospital, Centre for Molecular Biology and Neuroscience, and FUGE (The national programme for research in functional genomics in Norway).



UiO : Universitetet i Oslo

