

## **Doctoral College** Metabolic & Cardiovascular Disease



## THE ROLE OF L-TYPE VOLTAGE-GATED **CALCIUM CHANNELS IN EPILEPTIFORM DISCHARGES** OF HIPPOCAMPAL NEURONS

## **GUEST LECTURE by**



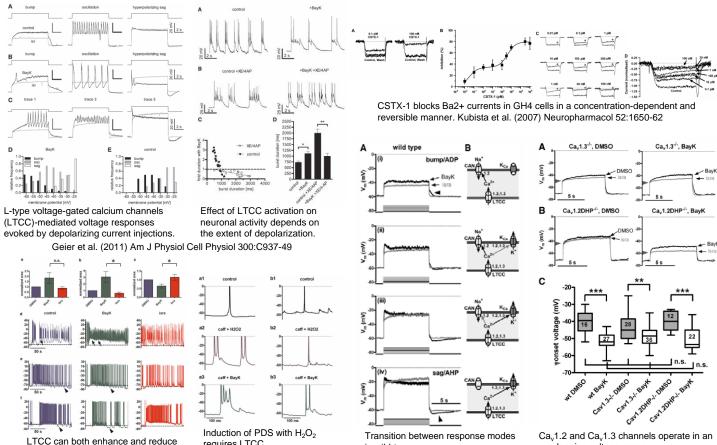
Mg2+-induced seizure-like activity.

## Prof. Dr. Helmut Kubista

**Department of Neurophysiology &** Neuropharmacology, Medical University of Vienna, Austria

> Friday, 01.04.2016 11:00

SR 07.11, Preclinics, MUG (Harrachgasse 21, 1st floor)



in wild-type neurons.

overlapping voltage range.

Hasreiter et al. (2014) Am J Physiol Cell Physiol 306:C1200-13

requires LTCC.

Rubi et al. (2013) Neuromol Med 15:476-92