

DANDRITE Topical Seminar

The role of glucagon-like peptide-1 in alcohol use disorder – pre-clinical and clinical research

Abstract

Alcohol use disorder (AUD) is a chronic, relapsing brain disorder that accounts for 5% of deaths annually, and there is an urgent need to develop new targets for therapeutic intervention. Increasing pre-clinical evidence suggests that the Glucagon-like peptide 1 (GLP-1) system regulates alcohol-related behaviors and might serve as a novel therapeutic target for AUD.

This talk will highlight novel pre-clinical findings in rodents and non-human primates of the effects of GLP-1 receptor agonists in reducing alcohol consumption and alcohol-related behavior. Also, register data indicating an effect of GLP-1 receptor stimulation on alcohol- and drug dependence, and data from the first randomized clinical trial investigating the effects of a GLP-1 receptor agonist in patients diagnosed with AUD, and the intriguing findings from fMRI-brain imaging, will be presented.

Host: Poul Henning Jensen



Anders Fink-Jensen

Professor at Psychiatric Center Copenhagen,
Frederiksberg and University of Copenhagen,

Date: Friday 10 January 2025
Time: 14:00 – 14:45
Venue: Verdensrummet (A201-170)
Address: Aarhus University Hospital
Palle Juul-Jensens Boulevard 11
8200 Aarhus N
Entrance A, Forum

OPEN TO ALL INTERESTED.