## K8F6025 PSYCHEDELIC SCIENCE: FROM PRECLINICAL STUDIES TO CLINICAL PRACTICE

Lecture room: Norra Stationsgatan 69, floor 6, 36-salen.

Week 24 2025	2025-06-09 Monday	2025-06-10 Tuesday	2025-06-11 Wednesday	2025-06-12 Thursday	2025-06-13 Friday
08.00-09.00	Self-studies	Self-studies	Self-studies	Self-studies	Self-studies
09.00-12.00	Course Introduction Johan Lundberg & Maria Beckman  History & Background Johan Lundberg	Pre-clinical Research: Group Discussions of Relevant Publications Juan Pablo Lopez	Psilocybin for Depression Mikael Tiger  Models of Administration Maria Beckman	Structural and Functional Brain Imaging in Research of Psychedelics Niklas Edvall	Field Visit NatMEG MR Center Nicklas Edvall
Lunch					
13.00-16.00	Psychedelics in Pre- clinical Research: An Introduction to Animal Models of Stress and Treatment Response A Paradigm Shift: Novel Methods to Improve Translatability in Psychiatric Research Juan Pablo Lopez	Epidemiological Insights in Psychedelic Therapy: Bridging Population Evidence and Clinical Trials Adrian Desai Boström	Methodological Aspects and Non-specific Effects in Psychedelic Trials Fredrik Hieronymus Examples From Two Swedish Clinical Trials: Hampus Yngwe (PSIPET) & Evana López (CAPSI)	Molecular Imaging of Psychedelic Action in the CNS Pontus Plaven Sigray  Group Exercise Maria Beckman	Group Exercise: Presentations Maria Beckman
16.00-17.00	Self-studies	Self-studies	Self-studies	Self-studies	Self-studies

Course directors: Johan Lundberg and Maria Beckman <u>maria.beckman@ki.se</u>