



Summer School in Neuroscience

Serotonergic psychedelic drugs,
e.g. LSD, Psilocybin, Mescaline and structurally related compounds.

Wednesday 19 June

- 9:00-09:30: Coffee and welcome
9:30-10:30: Introduction / Morning get-together.
10:30-12:00: **Basic Science Lectures** (45 min for each)
Lecture 1: Jesper L Kristensen (Professor, University of Copenhagen)
– Chemistry and History of Serotonergic Psychedelic Drugs

Lecture 2: Mikael Palner (Associate Professor, University of Southern Denmark)
– Neurobiological Mechanisms of Serotonergic Psychedelic Drugs

12.00 – 12.45: Lunch

- 12.45 – 14.15: **Clinical Pharmacology Lectures** (45 min for each)
Lecture 3: Frederike Holze (Postdoc, Neurobiology research Unit, Rigshospitalet)
– Clinical Pharmacology of Psychedelics

Lecture 4: Patrick M Fisher (Assoc. Professor, University of Copenhagen,
Rigshospitalet) – Neuroimaging of Psychedelics and Neuronal Circuits

14:15 -16:15 Preparation for debate, workshop in small groups

16:15 -16:30: Coffee + Cake

16:30: Walk and talk.

19.00: Dinner and social event

Thursday 20 June

- 9:00-10:45 **Practical Use Lectures** (Mathias 45 min, Rasmus 60 min)
Lecture 5: Mathias Ebbesen Jensen (PhD Student,
Psykiatrisk Center København, Frederiksberg Hospital)
– Psilocybin in the Treatment of Substance use Disorder.

Lecture 6: Rasmus Licht (Professor, Aalborg University)
– Psilocybin in the Treatment of Depression
– How They Participated in the Phase-2 Clinical Trial for Treatment
Resistant Depression.

10:45-11:00 Coffee

- 11:00 – 12:15 **Psychedelics in context** (Dea 45 min, Thorsten 30 min)
Lecture 7: Dea Siggaard Stenbæk (Assoc. Professor, University of Copenhagen,
Rigshospitalet) – Psychological Context in Psychedelic Treatment

Lecture 8: Thorsten Hauerslev Larsen – Societal perspective /
Problems with Recreational use in Adolescent

12:15-13:00 Lunch

13.00 – 13.30: Preparation of questions for debate in workshop groups

13:30-15:00 Debate:

15:00-15:15 Evaluation

Course type: Summer school in neuroscience is a residential PhD course including lectures, group work, student presentations and social events.

The summer school is relevant for young researchers across specialties in neurosciences, neurology, psychology, psychiatry, child – and adolescent psychiatry and related fields, providing a unique possibility for networking.

A room will be booked for all participants – please let us know if you don't wish to sleep at HUSSET.

The course language will be English, and will provide 1,8 ECTS-points.

Registration: You apply for enrolment at SDU's homepage "PhD courses".

Interested pre-graduates and master thesis students must submit a personal request with their current research interest/projects and affiliation no later than 17th of May to Elsebeth.stenager@rsyd.dk.

All participants must provide a bio sketch for the purpose of formation of groups. The bio sketch should hold: name, title, affiliations, a short description of your research and field of interest, and a picture of yourself.

The bio sketch must be sent to stine.lundstroem.kamionka@rsyd.dk no later than 1st of June.

The summer school will be held at HUSSET, Hindsgavl Alle 2, 5500 Middelfart