

# Ph.D.-defense

## Marie Sejberg Øhlenschläger

*Characterizing brain organoids as model systems for neuronal research*

**Friday, April 5th, 2024 at 1 pm**

in Room U23

Ph.D. thesis

*Revealing key signaling pathways underlying synaptic transmission in nerve-terminals derived from human brain organoids.*

### Assessment committee

Associate Professor Finn Kirpekar (chairman),  
Department of Biochemistry and Molecular Biology, SDU

Professor Jakob Balslev Sørensen, Department of Neuroscience, University of Copenhagen, DK

Professor Malin Parmar, Developmental and Regenerative Neurobiology, Lund University, Sweden

### Supervisor

Professor Martin Røssel Larsen  
Department of Biochemistry and Molecular Biology, SDU

---