

# Neuroscience Colloquium

Summer Semester 2018

Lectures are held Thursdays, **5 p.m.**

Venue: Paul-Ehrlich Lecturehall, Virchowweg 4, next to CCO

## Ege Kavalali

DEPARTMENT OF NEUROSCIENCE – PHYSIOLOGY,  
UT SOUTHWESTERN MEDICAL CENTER, DALLAS, USA

### Mechanisms underlying quantal synaptic vesicle recycling

In this presentation, I will discuss our recent findings on the regulation of single synaptic vesicle exocytosis -endocytosis coupling. Importantly, I will present new results on how synaptotagmin-1 regulates the timing and fidelity of synaptic vesicle retrieval.

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**Location:** Paul Ehrlich-Hörsaal,  
Charité – Universitätsmedizin Berlin, Campus Mitte  
Virchowweg 4, next to CCO

**Date:** Thursday, April 26<sup>th</sup>, 5 p.m.

**Host:** Volker Haucke, Stephan Sigrist

The Neuroscience Colloquium is supported by:  
**DZNE e.V.** German Center for Neurodegenerative Diseases;  
**Einstein Center** for Neurosciences; **NeuroCure** Cluster of Excellence.  
Organized by NeuroCure and Institute for Neurophysiology: Christian Rosenmund;  
Contact: heidi.pretorius@charite.de