



„Mechanisms and Roles of Striatal Dopamine Release“

Speaker

Prof. **Pascal Kaeser**
*Harvard Medical School
Department of Neurobiology
Boston, USA*



Time

Thursday, 2nd June 2022
5 PM

Location

via Zoom
Meeting ID: 830 5270 8004
Passcode: 184 368

<https://gwdg.zoom.us/j/83052708004?pwd=SG9rUUM2aVY2Z2xFU3pWMlFkTmtLZz09>

Abstract

Dopamine is a neuromodulator that codes information on various time scales. I will discuss our recent progress on the identification of molecular machinery for dopamine release in the mouse striatum, on release-triggering mechanisms that are independent of ascending action potentials, and on behavioral roles of the striatal dopamine system. In the long-term, our work will allow for a better understanding of functions of dopamine in health and disease.