

# Neuroscience Colloquium

## Summer Semester 2016

Lecture is held **Monday, 6 p.m.**

**Venue: Westphal-Hörsaal, Bonhoefferweg 3, CCM**

## John L.R. Rubenstein

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# Patterning of the Frontal Cortex

I will review our work that has contributed to understanding how the mouse frontal cortex is generated during embryogenesis via the functions of the Fgf signaling by the rostral patterning center, its regulation by the Otx2 transcription factor, the role of enhancer elements in coordinating transcriptional processes to generate the cortical protomap, and finally the function of the Pbx transcription factors.

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**Location:** **Westphal-Hörsaal** - Hörsaal der Nervenlinik,  
Charité – Universitätsmedizin Berlin, Campus Mitte  
**Bonhoefferweg 3, CCM**

**Date:** **Monday, July 18th, 6 p.m.**

**Host:** Victor Tarabykin

The Neuroscience Colloquium is supported by:  
SFB 665 "Developmental Disturbances in the Nervous System";  
DZNE e.V. German Center for Neurodegenerative Diseases;  
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Organized by SFB 665, Speaker: Christian Rosenmund; Contact: heidi.pretorius@charite.de