



Introductory Remarks to Satellite Symposium (Sat2)

**GBM Study Group
'Molecular Neurobiology'**

**RNA-dependent mechanisms in CNS
development and pathology**

Kent Duncan and Jörg W. Bartsch, Hamburg and Marburg

RNA-based regulation is increasingly appreciated to be important for both brain development and neurodegenerative disease. Yet the underlying biochemical mechanisms that impact on function of specific cell classes remain unclear and largely unexplored. Speakers in this symposium will present their work at the interface between RNA biochemistry and *in vivo* functions in the nervous system.

The satellite symposium is supported by the GBM and open for everyone.



Satellite Symposium (Sat2)

Wednesday, March 20, 2019
9:00 - 12:00, Hall 101

Chairs: Kent Duncan and Jörg W. Bartsch,
Hamburg and Marburg

- 09:00 **Welcome and Opening Remarks**
(Jörg W. Bartsch/Kent Duncan)
- 09:15 Peter Scheiffele, Basel
POST-TRANSCRIPTIONAL MECHANISMS FOR
NEURONAL WIRING AND PLASTICITY
- 09:45 Kent Duncan, Hamburg
TRANSLATIONAL CONTROL IN NEURONAL
DEVELOPMENT AND DISEASE
- 10:15 Halyna Shcherbata, Göttingen/Hannover
miRNA-BASED REGULATION IN NERVOUS
SYSTEM DEVELOPMENT AND FUNCTION
- 10:45 Utz Fischer, Würzburg
mRNA METABOLISM AND ITS LINK TO
NEURODEVELOPMENTAL DISEASES
- 11:15 Dorothee Dormann, Munich
RNA-BINDING PROTEINS IN NEURODE-
GENERATION – MOLECULAR MECHANISMS
CONTROLLING THEIR LOCALIZATION, PHASE
SEPARATION AND RNA-BINDING
- Closing Remarks**
(Jörg W. Bartsch/Kent Duncan)