



## 6<sup>th</sup> Meeting of the BMBF funded independent research groups in the Neurosciences

### Satellite Symposium on “Neural Stem Cells” of the 2<sup>nd</sup> international annual conference of the GermanStemCellNetwork (GSCN)

German Cancer Research Centre (DKFZ), Heidelberg  
November 5<sup>th</sup> – 6<sup>th</sup>, 2014

#### *Program:*

#### *Wednesday, November 5<sup>th</sup>*

15:30            *Opening remarks (Ana Martin-Villalba, Heidelberg)*

1. Session: Chair: Magdalena Götz, München

15:30-16:15   **Keynote lecture IV- Joined Symposium with  
the GSCN**

Jürgen Knoblich (Vienna)

*“to be announced”*

16:15-17:00   Amelia Eisch (Dallas)

*“Adult hippocampal neurogenesis:*

*What are new neurons good for? And what is good for  
them?”*

17:00-17:45   Sebastian Jessberger (Zürich)

*“A mechanism for the segregation of age in mammalian  
neural stem cells.”*

*17:45-18:30 coffee break with poster session*

*20:00 dinner for the invited speakers*

#### *Thursday, November 6<sup>th</sup>*

1. Session: Chair: Ana Martin-Villalba (Heidelberg)

09:15-10:00   Pierre Vanderhaeghen (Brussels)

*“From pluripotent stem cells to cortical circuits, from mouse  
to man.”*

10:00-10:15   Filippo Calzolari (short talk)

*“The progeny of single adult neural stem cells from the SEZ  
reveals insights into the mechanisms maintaining adult  
neurogenesis.”*



10:15-10:30 Lázaro Centanin (short talk)

*"Life-long maintenance of heterogeneities in the mode of cell division among NSCs in vivo."*

10:30-11:15 Chichung Lie (Erlangen)

*"to be announced"*

*11:30-13:00 lunch break at the foyer*

2. Session: Chair: Hannah Monyer (Heidelberg)

13:00-13:45 Juan M. Encinas (Madrid)

*"Neuronal hyperactivity leads to accelerated depletion of neural stem cells and impairment of hippocampal neurogenesis."*

13:45-14:00 Frederik Ziebell (short talk)

*"Mathematical modeling of neural stem cell dynamics in the adult hippocampus."*

14:00-14:45 Nicolas Toni (Lausanne)

*"to be announced"*

*14:45-15:15 coffee break with poster session*

3. Session: Chair: Julieta Alfonso (Heidelberg)

15:15-16:00 Dirk Schübeler (Basel)

*"Setting and reading DNA methylation."*

16:00-16:15 Himanshu Kumar Mishra (short talk)

*"Axonal pathology in patient-derived neurons harboring SPG11 mutations: An iPSC model for spatacsin-linked Hereditary Spastic Paraplegia."*

16:15-17:00 Magdalena Götz (München)

*"Reactivation of neurogenesis after brain injury- from mechanisms to functional integration."*

Poster award and concluding remarks (Julieta Alfonso, Heidelberg)