

# Kick-off Meeting

(12.03.2014)

## EFI CYDER

### “Cell Cycle in Disease and Regeneration”

**9.30 - 10.00 Uhr: Welcome Address (Felix Engel)**

**10.00 - 12.00: Session I: Cell cycle in chronic disease and cancer**

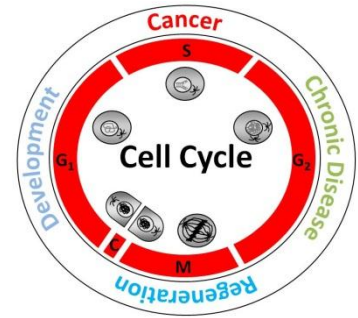
- 10.00 - 11.00: **Cell cycle in the kidney-roles beyond proliferation**  
Prof. Stuart Shankland
- 11.00 - 11.20: **Podocyte Cell Cycle Re-Entry- a Target to Prevent Podocyte Loss**  
PD Christoph Daniel
- 11.20 - 11.40: **The role of cell cycle inhibitor p21WAF1 in colorectal carcinogenesis**  
Prof. Regine Schneider-Stock
- 11.40 - 12.00: **Guanylate-binding protein 1 and inflammation-associated growth control in colorectal cancer**  
Prof. Michael Stürzl

**12.00 – 13.00: Lunch break (Partyservice Fischer GbR, Nephropathology)**

**13.00 - 14.00: Session II: Cell cycle in Development and Differentiation**

- 13.00 - 14.00: **Fly-FUCCI - a versatile tool for the analysis of cell cycle dynamics in living cells**  
Norman Zielke, PhD (Edgar's group)
- 14.00 - 14.20: **Proliferation vs. differentiation: Deconstructing hematopoietic transformation by genome wide techniques**  
Prof. Robert Slany
- 14.20 - 14.40: **Sox proteins as differential regulators of proliferation**  
Prof. Michael Wegner

**14.40 – 15.40: Coffee break (Partyservice Fischer GbR, Nephropathology)**



**15.40 - 18.00: Session II: Cell Cycle Basics and Regeneration**

- 15.40 - 16.40: **Cell cycle control of centrosome duplication and chromosome segregation**  
Prof. Erich Nigg
- 16.40 - 17.00: **Centrosome integrity during heart development**  
David Zebrowski, PhD (Engel's group)
- 17.00 - 17.20: **Feedback mechanisms in the control of the cell cycle by Wnt signaling**  
Prof. Jürgen Behrens
- 17.20 - 18.00: **Carbacylin Stimulates Cardiomyocyte Cell Cycle Progression via the PPAR $\delta$ /PDK1/p308Akt/pGSK3 $\beta$ / $\beta$ -catenin-pathway**  
Prof. Felix Engel

**18:00 - 18.30: Conclusions** (Prof. Felix Engel)

**19.00 - open: Dinner at LENNOX Steak & Seafood**

(Principles Investigators of CYDER)  
Martin-Luther-Platz 10  
91054 Erlangen

**Location: Lecturer Hall Pathology (2<sup>nd</sup> floor)**  
**Krankenhausstrasse 8-10**

**Guests are welcomed but need to register (max. 30)**

**Please contact:**

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