

## 6<sup>th</sup> public MMPU Research Day 16<sup>th</sup> April 2010, 9 – 14 o'clock

## BioQuant Building, Im Neuenheimer Feld 267, Room 041

9:00 - 9:45

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Research Group: Diseases of mRNA metabolism

20 min

Guest speaker: Kai Breuhahn, Heidelberg

Growth-supporting effects of single-strand nucleic acid-binding factors in

human liver cancer cells

20 min

Sven Danckwardt

The role of FBPs in the control of regulated 3'end processing: Implications

for acute phase response and tumor progression

9:45 - 10:30



Research Group: Iron Homeostasis

20 min

Kasia Mleczko-Sanecka

Identification of hepcidin regulators using high-throughput siRNA screening

20 min

Maja Vujić Spasić

Molecular Mechanisms underlying genetic iron overload

10:30 - 11:00

Coffee break

11:00 - 11:45



Research Group: Cancer Early Detection

20 min

Miriam Reuschenbach

Serum antibodies against in silico predicted tumor neoantigens in colorectal

cancer patients

20 min

Magnus von Knebel Doeberitz

The epigenomic regulation of epithelial differentiation: A mechanism that

allows human papillomaviruses to replicate and cause neoplastic

transformation

11:45 - 12:30



Research Group: Pathogenesis and treatment of cystic fibrosis

20 min

Julia Duerr

Generation of new tet-dependent activator mice for tight and quantitative

control of conditional gene expression in the murine lung

20 min

Raman Agrawal

Role of microRNAs in cystic fibrosis lung disease

12:30 - 13:15



Research Group: Cholesterol Regulation

45 min

Guest speaker: Christian Weber, Aachen

Therapeutic targeting of chemokines in atherosclerosis

13:15 - 14:00

End/lunch



