

**Program of the 5<sup>th</sup> MMPU Research Day**  
**27. November 2009, 9 am – 2 pm**  
**EMBL ATC – Courtyard A+B, Meyerhofstr. 1, 69117 Heidelberg**

9:00 – 9:45



Research Group: **Diseases of mRNA metabolism**

**Madhuri Bhuvanagiri**

Small molecule effectors of NMD

**Guest speaker: Stefan Pfister**, Pädiatrie III, Klinik Kinder und Jugendmedizin; DKFZ Abt.

Molekulare Genetik

Pediatric brain tumors: Translating basic sciences into clinical application

9:45 – 10:30



Research Group: **Pathogenesis and treatment of cystic fibrosis**

**Amanda Cobos-Correa**

New concepts for MMP inhibition

**Susanne Schubert**

Use of FRET sensors to monitor protease activity in bronchoalveolar lavage - towards a novel biomarker for chronic lung disease

10:30 – 11:00

break/ coffee

11:00 – 11:45



Research Group: **Cancer Early Detection**

**Matthias Kloor**

Immune evasion in microsatellite unstable colorectal cancer

**Jürgen Kopitz**

Altered glycan structures in microsatellite unstable colon tumors

11.45 – 12:30



Research Group: **Iron Homeostasis**

**Karolina Benesova**

Iron homeostasis in inflammatory lung disease

**Wolfgang Gilles**

Genome-wide siRNA screen' to identify regulators of iron export

12.30 – 13:15



Research Group: **Cholesterol Regulation**

**Peter Blattmann**

Identifying novel regulators in cholesterol uptake using RNAi screening

**Fabian Bartz**

Characterizing the cholesterol-regulatory function of TMEM97 in health and disease

13:15 – 14:00

end/lunch

