



Charité Comprehensive Cancer Center

Charité | Campus Mitte | Charitéplatz 1 | 10117 Berlin

Komm. Direktor: Prof. Dr. Ulrich Keilholz
Stellv. Direktor: Prof. Dr. R. Schäfer

Tel. 030-450 56 46 22
Fax 030-450 56 49 60

CCCC Workshop

„Next Generation Drug Development: Integrating functional genomics, animal models and systems biology“

April 16, 2015, from 15:00 to 18:00

**Venue: Hörsaal Nervenlinik, Bonhoefferweg 3,
Campus Charité Mitte, 10117 Berlin**

Chair: PD Dr. Ingeborg Tinhofer-Keilholz

Program:

15:00 Intro / Welcome

PD Dr. Ingeborg Tinhofer-Keilholz

15:05 – 18:00 Presentations and Discussion

- 1. Development of targeted treatment of head and neck cancer by functional genomics**
Prof. Ruud Brakenhoff, VUMC Amsterdam
- 2. shRNA screens in colorectal cancer**
Prof. Christine Sers, Charité – Universitätsmedizin Berlin
- 3. Drug response modeling in patient-derived xenografts of head and neck cancer**
Dr. Konrad Klinghammer, Charité – Universitätsmedizin Berlin
- 4. Primary and secondary resistance in head and neck cancer**
F. Niehr, Charité – Universitätsmedizin Berlin
- 5. Using network modelling to understand intrinsic resistance**
Prof. Nils Blüthgen, Charité – Universitätsmedizin Berlin