

## Mildred Scheel Lectureship

5<sup>th</sup> LECTURE

# Challenges in translating "omics" for personalized treatment of breast cancer

### 10. Juni 2015 11:00 Uhr

DKFZ Kommunikationszentrum Im Neuenheimer Feld 280 69120 Heidelberg

Grußworte des Nationalen Centrums für Tumorerkrankungen und der Deutschen Krebshilfe

#### **Anschließend Empfang / Reception**

http://www.nct-heidelberg.de/nc/das-nct/veranstaltungen/anmeldung.html



NATIONALES CENTRUM FÜR TUMORERKRANKUNGEN HEIDELBERG

getragen von:
Deutsches Krebsforschungszentrum
Universitätsklinikum Heidelberg
Thoraxklinik-Heidelberg
Deutsche Krebshilfe

#### Prof. Dr. Anne-Lise Børresen-Dale

PhD, MD (h.c.), Head of Department of Genetics, Director of The K.G. Jebsen Center for Breast Cancer Research, Oslo University



Professor Anne-Lise Børresen-Dale is among the leading geneticists in research on molecular biology of breast cancer, her group pioneered expression profiling of breast carcinomas in collaboration with groups at Stanford, demonstrating that breast cancer can be divided into distinct sub-groups with differences in molecular profiles and in overall and relapse-free survival. Her achievements are seminal for understanding breast cancer evolution, and have had an enormous impact on our view of the complexity of breast cancer. Her current research projects focus on 'Exploring the Systems Biology of Breast Cancer' using high dimensional data in integrated approaches aiming at identification of genotypes and gene expression profiles contributing to elevated cancer risk, radiation sensitivity, tumor aggressiveness and therapy resistance. She has authored more than 450 peerreviewed publications, book chapters and invited reviews.







