



# Mildred Scheel Lectureship

## Challenges in translating “omics” for personalized treatment of breast cancer

March 25<sup>th</sup>, 2015  
5:00 pm

Berlin-Brandenburgische Akademie  
der Wissenschaften  
Leibniz-Saal

Am Gendarmenmarkt  
Markgrafenstraße 38  
10117 Berlin

### Welcome Address

Prof. Dr. Reinhold Schäfer  
and German Cancer Aid

### Reception

Please register: [DKTK-Berlin@charite.de](mailto:DKTK-Berlin@charite.de)

### Prof. Dr. Anne-Lise Børresen-Dale PhD, MD (h.c.)

Head of Department of Genetics and Director of  
The K.G. Jebsen Center for Breast Cancer Research, Institute  
for Cancer Research, Oslo University Hospital, The Norwegian  
Radiumhospital and Institute for Clinical Medicine, Faculty of  
Medicine, University of Oslo, Norway



Professor Anne-Lise Børresen-Dale is among the leading geneticists in research on molecular biology of breast cancer. Her group pioneered in collaboration with groups at Stanford expression profiling of breast carcinomas, demonstrating that breast cancer can be divided into distinct subgroups 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. She has

authored more than 450 peer-reviewed publications, book chapters and invited reviews.

Her current research projects focus on ‘Exploring the Systems Biology of Breast Cancer’ using high-dimensional data in integrated approaches aiming at the identification of genotypes and gene expression profiles contributing to elevated cancer risk, radiation sensitivity, tumor aggressiveness and therapy resistance.

Professor Børresen-Dale has received several prizes and awards, inter alia the Swiss Bridge Award for outstanding Cancer Research in 2004 and the Møbius Prize for Outstanding Research in 2008. Most recently, she has received the Helmholtz International Fellow Award. In addition to her scientific merits, she is an active member of various international and national boards. Professor Børresen-Dale has served on the Board of Directors of both, the American Association of Cancer Research (AACR) and the European Cancer Organisation (ECCO), is Past President of the European Association of Cancer Research (EACR), and is Elected Member of The Royal Academy of Science (Norway), The Norwegian Academy of Science and Letters and the European Academy of Cancer Sciences. Since 2010 and 2013 respectively, she is an exceptionally dedicated member of the Scientific Advisory Boards of the German Cancer Research Center (DKFZ) and the German Consortium for Translational Cancer Research (DKTK).



Comprehensive Cancer Center  
Universitätstumorzentrum

