

*i*SEQ lunch seminar series

Wednesday 3 February 2016 at 12.00 – 13.00



Dr Marco Gerlinger

The Royal Marsden Hospital, London.
The Institute of Cancer Research.

Talk:

Reconstructing and Predicting Cancer Evolution.

Abstract:

Genomic plasticity and ongoing evolutionary adaptation are common across cancer types. I will discuss how the use of large scale and ultra-sensitive genomic technologies permitted increasingly detailed insights into the subclonal structures and the evolutionary trajectories of solid tumours. The detrimental effect of heterogeneity for effective drug therapy and the impact of spatial subclonal structures on cancer evolution and on efforts to predict future cancer behaviour will also be discussed.

Venue:

Merete Barker Auditory, The Lakeside Theatres, Aarhus University, Bartholins Allé 3, 8000 Aarhus C.

Refreshments:

Sandwiches will be provided. Therefore, please email Anne Hedemand (anne@biomed.au.dk) no later than 2. February 2016, if you would like to participate.