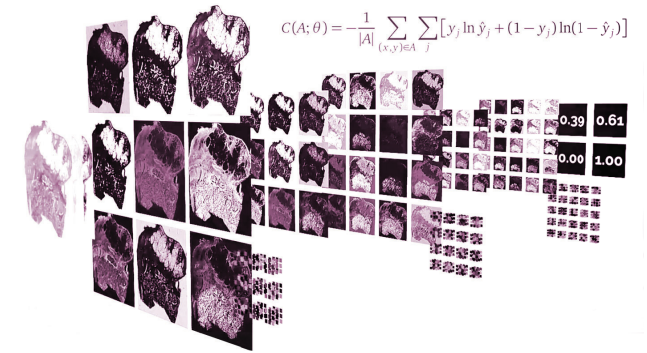


Welcome to the

# 4th CRC Network Meeting 28th & 29th March 2019

at the *Shulman Auditorium* – Queen's College, University of Oxford



## Stem Cells

Chair: Marco Novelli

28th March 10:00 – 13:00

- 10:00 Marco Novelli  
**Introduction**
- 10:05 Vivian Li, Crick Institute, London:  
**WNT signal control in the intestinal stem cell and cancer**
- 10:30 Jan Paul Medema, AMC, Amsterdam  
**CRC stem cells**
- 11:00 Marnix Jansen SC, UCL, London  
**Visualising clonal expansions across the GI tract in 3D**
- 11:30 **Coffee**
- 12:00 Alex Bullock, SGC, Oxford  
**BMP signalling and CRC**
- 12:30 Ian Tomlinson, ICGS, Birmingham  
**Predisposition to CRC - the stem cell model**
- 13:00 **Lunch**

## Advances in the management of early CRC

Chair: Rachel Kerr

28th March 14:00 – 17:30

- 14:00 James Paul, Cancer trial office, Glasgow  
**The SCOT trial**
- 14:30 Simon Bach, ICGS, Birmingham  
**Improving the outcome for rectal cancer patients**
- 15:00 Enric Domingo, Oncology, Oxford  
**Molecular markers for CRC**
- 15:30 **Tea**
- 16:00 David Church, WCHG, Oxford  
**Immune microenvironment of CRC**
- 16:30 Claire Palles, ICGS, Birmingham  
**Genetic markers for chemotoxicity (TBC)**
- 17:00 Hanne Askautrud, ICGI, Oslo  
**Tumour heterogeneity in CRC**

## Application of new technology: precision treatment of early CRC

Chair: Sigbjørn Smeland

29th March 09:30 – 13:00

- 09:30 John Fox, Oxford:  
**Data Science meets Knowledge Engineering: does AI offer a new strategy for improving quality and safety of care and outcomes across the cancer journey**
- 10:00 Andreas Kleppe, ICGI, Oslo  
**Nucleotyping: A pan cancer marker of prognosis**
- 10:30 Håvard Danielsen, ICGI, Oslo/NDCLS Oxford  
**AI approach to prognosis of CRC**
- 11:00 **Coffee**
- 11:30 Susan Fotheringham, OCB, Oxford  
**A novel platform for identifying predictive markers**
- 12:00 David Kerr, NDCLS, Oxford  
**Designing adjuvant trials using ctDNA**
- 12:30 Marco Novelli  
**Closing remarks**



**Organisers:** Håvard E. Danielsen, David Kerr, Marco Novelli & Ian Tomlinson

The educational content of the meeting is supported by the Norwegian Radium Hospital Foundation. They have not had any input into the meeting agenda or content.