

## Outline programme

### Afternoon Tues 18th May (from 1pm BST)

**13:00 – 13:30**      **Welcome**  
Mr Richard Mair

#### Imaging and Tumour Metabolism (Chair: Dr Raj Jena)

**13:30 – 14:30**      **Keynote: ‘Metabolic phenotypes and cancer progression in patients’**

Prof Ralph DeBerardinis, UT Southwestern

**14:30 – 15:15**      **3x Cambridge flashtalks (7mins each) plus group Q&A**

1. Dr Chao Li (Price group)  
‘Radiomics for Precision Neuro-oncology’
2. Dr Anastasia Tsyben (Brindle group)  
‘Imaging metabolic heterogeneity in Glioblastoma Multiforme’
3. Ayan Mandal (Suckling group)  
‘Proposed origins and pathways of diffuse gliomas revealed by lesion covariance networks’

#### Developmental neurobiology (Chair: Dr Eric Rahrmann)

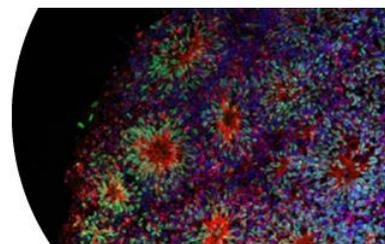
**15:30 – 16:30**      **Keynote: ‘H3.3G34 mutations in gliomas: a case of mistaken identity’**

Prof Nada Jabado, McGill University

**16:30 – 17:15**      **3x Cambridge flashtalks (7mins each) plus group Q&A**

1. Dr Tanay Ghosh (Franklin group)  
‘A retrotransposable element is exapted to encode novel transcript to regulate oligodendrocyte progenitor cell’s differentiation’
2. Dr Silvia Benito-Kwiecinski (Lancaster group)  
‘An early cell shape transition drives evolutionary expansion of the human forebrain’
3. Dr Harry Bulstrode (Rowitch group)  
‘Zika Targeting of Malignant Glioma: Susceptible Stem Cells and Microenvironment Modulation’

**17.15**                      Closing – Mr Stephen Price



## Outline programme

### Afternoon Wed 19th May (from 1pm BST)

**13:00** Welcome – Mr Stephen Price

**13:15 – 14:15** **Will we ever cure cancer?**  
Prof Richard Gilbertson

#### Epi/genomics of recurrence, transformation and treatment resistance (Chair: Mr Richard Mair)

**14:15 – 15:15** **Keynote: ‘Dissecting response to treatment in adult patients with a glioma’**  
Prof Roel Verhaak, Jackson Laboratory for Genomic Medicine

**15:15 – 15:45** **3x Cambridge flashtalks (7mins each) plus group Q&A**

1. Dr Jessica Taylor (Gilbertson group)  
‘Immuno-targeting of WNT-Medulloblastoma’
2. Michael McNicholas (Pathania group)  
‘Developing New Mouse Models of Mutant Histone-Driven Paediatric Gliomas’
3. Dr Petra Hamerlik (AstraZeneca)  
‘SPT6-driven error-free DNA repair safeguards genomic stability of glioblastoma cancer stem-like cells’

#### Brain metastases (Chair: Dr Gary Doherty)

**16:00 – 17:00** **Keynote: ‘Charting the Immune Landscape Across Diverse Brain Cancers’**  
Prof Johanna Joyce, University of Lausanne

**17:00 – 17:30** **3x Cambridge flashtalks (7mins each) plus group Q&A**

1. Shaun Png (Halim group)  
‘ILC2-driven innate immune checkpoint mechanism antagonizes NK cell antimetastatic function in the lung’
2. Dr Roy Rabbie (Adams group)  
‘The Molecular Landscape of Melanoma Brain Metastases’
3. Dr Eric Rahrman (Gilbertson group)  
‘NALCN: regulator of metastatic disease’

**17:30** Closing – Mr Richard Mair