BNMS & UCLH Neuroimaging Masterclass Course 10–11 December 2026
DRAFT Preliminary Programme

Day 1 **Epilepsy and Brain Tumour Imaging**

Course Coordinators: Dr Simon Hughes & Prof Alexander Hammers

08:30 - 09:00 **Registration and Welcome Coffee**

09:00 - 09:10 **Welcome and Course Introduction**
Dr Simon Hughes & Prof Alexander Hammers

09:10 – 10:30 **Morning Session I – Epilepsy Imaging**
09:10 - 09:35 Clinical Background and the Role of Imaging in Epilepsy Surgery
Prof Alexander Hammers

09:35 - 10:00 Ictal–Interictal SPECT: Acquisition, Interpretation and Clinical Applications
Cameron Anderson, Yamini Mathur & Prof Jamshed Bomanji

10:00 - 10:30 FDG PET in Epilepsy: Interpretation, Pitfalls and Clinical Value
Dr Simon Hughes & Prof Francesco Fraioli

10:30 - 10:50 **Coffee Break**

10:50 - 12.10 **Morning Session II – Brain Tumour Imaging**
10:50 - 11:20 PET Imaging of Brain Tumours: Current Clinical Applications
Prof Antoine Verger

11:20 - 11:50 Theranostic Imaging in Brain: Present and Future Perspectives
Dr Dimitris Priftakis

11:50 - 12:10 Demonstration of the Reporting Software/ Q&A
Hermes Medical Solutions

12:10 - 13:00 **Lunch**

Afternoon Hands-on Workstation Sessions:

13:00 -14:30 Hands-on Epilepsy Case Review – 6 clinical cases
- Systematic interpretation of FDG PET
- Ictal/interictal SPECT

Prof Alexander Hammers, Prof Francesco Fraioli, Cameron Anderson, Prof Jamshed Bomanji, Yamini Mathur & Dr Simon Hughes

14:30 - 14.45 Interactive Case Discussion

14:45 - 16:15 Hands-on Brain Tumour Case Review – 6 cases
- Amino acid/FDG PET
- Treatment response assessment

Prof Antoine Verger, Prof Fraioli and colleagues

16:15 - 16:30 Interactive Case Discussion

Day 2 **Dementia and Movement Disorders**

Course Coordinators: Prof Francesco Fraioli & Dr Antoine Rogeau

09:00 - 10:30	**Morning Session I - Movement Disorders**
09:00 - 09:45	Traditional Tracers in a New Era: FDG, MIBG and Dopaminergic Imaging *Where established tracers fit within the new biological classification of parkinsonism*. Dr Antoine Rogeau
09:45 - 10:30	Differential diagnosis: Multitracer Imaging of Parkinsonism – from IPD to APS Prof Sabina Dizdarevic
10:30 - 10:50	**Coffee break**
10:50 – 12:10	**Morning Session II - Dementia**
10:50 - 11:10	Normal Ageing vs Neurodegeneration Dr Teresa Szyszko
11:10 - 11:40	FDG-based Approach in Dementia Disorders Dr Simon Hughes
11:40 - 12:10	Amyloid and Tau Imaging: Research Tracers or Real Clinical Game Changers? Dr Antoine Rogeau
12:10 - 13:00	**Lunch**
13.00 - 16:30	**Hands-on Workstation Sessions**
13:00 - 14:30	Hands-on Movement Disorders Case Review - FDG PET - DATscan, MIBG Prof Sabina Dizdarevic & Dr Antoine Rogeau
14:30 - 14:45	Interactive Case Discussion
14:45 - 16:15	Hands-on Dementia Cases - FDG PET - Amyloid PET Dr Simon Hughes, Dr Teresa Szyszko & Dr Antoine Rogeau
16:15 - 16.30	Interactive Case Discussion