

SCIENTIFIC PROGRAMME

Course Directors

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DAY 1 - Sunday 3 December 2023

Time	Lecture	Content	Speaker
08:45 – 09:00	Introduction		SJ/GP
Evidence based management of CNS Tumours			
09:00 – 09:30	WHO 2021 primary brain tumour classification	New features of classification, role of genomics, molecular biology	KK
09:30 – 10:00	Modern imaging of CNS tumours	Diagnostic debate and diagnostic challenges	TD
10:00 – 10:30	<i>Coffee break</i>		
10:30 – 11:00	Current surgical approaches	Current techniques and innovations	RB
Practical radiotherapy			
11:00 – 12:00	Radiotherapy – treatment techniques localised treatment, evaluation of plans	3DRT, IMRT, VMAT, fSRT, SRS, CNS-axis, protons	TB
12:00 – 12:30	Discussion	Examples of challenging cases	SJ/GP
12:30 – 13:30	<i>Lunch</i>		
Individual tumor types			
13:30 – 14:00	Radiotherapy	Radiation tolerance of the CNS; acute and late effects, and possibility of re-irradiation	AC
14:00 – 14:45	Development of new drug therapies	Novel treatments, IDH inhibitors, immunotherapy and targeted therapy	PR
14:45 – 15:15	Management of Glioblastomas	Evidence based – diagnosis, current classification, surveillance, RT, chemo, care, etc	AC
15:15 – 15:45	<i>Coffee break</i>		
15:45 – 16:15	Debate/cases	Management of high-grade glioma in the elderly	AC lead
16:15 – 16:45	Supportive and palliative care in neuro-oncology	Evidence based use of Corticosteroids, Anti-epileptic drugs (with ability to drive) and palliative care management in patients with brain tumors	PR
16:45 – 17:00	Discussion		ALL

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DAY 2 - Monday 4 December 2023

Time	Lecture	Content	Speaker
Management of individual tumour types			
09:00 – 09:30	Management of IDH mutant astrocytomas and 1p/19q co-deleted tumors (oligodendrogliomas)	Evidence based management by systemic treatment	PR
09:30 – 10:00	Radiotherapy of IDH mutant grade II and III gliomas	Evidence based management by surveillance, Radiotherapy	GP
10:00 – 10:30	<i>Coffee break</i>		
Evidence based management of “childhood” tumour in adults and benign tumours			
10:30 – 11:15	Paediatric CNS Tumours	An update on childhood brain tumours with specific reference to those occurring in adult patients	DH
11:15 – 12:15	Benign CNS Tumours	Evidence based management of common benign CNS Tumours	SJ
12:15 – 13:15	<i>Lunch</i>		
Management of individual tumour types			
13:15 – 13:45	Management of ependymoma of the brain and spinal cord	Evidence based – diagnosis, current classification, surveillance, RT, chemo, care, etc	SJ/RB
13:45 – 14:15	Management of CNS lymphoma	Evidence based – diagnosis, current classification, surveillance, RT, chemo, care,	PR
14:15 – 14:45	<i>Coffee break</i>		
14:45 – 15:45	Radiotherapy outlining / planning exercise		SJ/GP

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DAY 3 - Tuesday 5 December 2023

Time	Lecture	Content	Speaker
Management of brain metastases			
09:00 – 09:30	Pathology of brain metastases	Impact of molecular understanding on clinical practice	KK
09:30 – 10:00	Radiology of brain metastases	Radiological diagnosis of brain metastasis and diagnostic challenges.	TD
10:00 – 10:30	Evidence based Radiotherapeutic Management of brain metastases	Radiosurgery alone or in combination with surgery. Is there still a role for WBRT? Role of re-irradiation for recurrence	GP
10:30 – 11:00	<i>Coffee break</i>		
11:00 – 11:30	Debate	Brain metastases cases	GP/SJ
11:30 – 11:50	Polling on the lectures		GP/SJ
11:50 – 12:00	Closing summary		GP/SJ