

## WFNOS 2022 Program at a glance (Hybrid)

March 24 (Thu) : Educational day				
Time	GBR 101+102 (1F)	GBR 103 (1F)	GBR 104+105 (1F)	Room 209 (2F)
07:55-08:00 (5')	<b>Education Day Opening</b>			
08:00-09:00 (60')	<b>Molecular Pathology 2022</b>			
09:00-10:20 (80')	<b>Plenary Session 1 : Cell of Origin</b>			
10:20-10:40 (20')	<b>Coffee Break</b>			
10:40-11:40 (60')	<b>Education Session 1:</b> Recent progress of artificial intelligence in neuro-oncology imaging	<b>Education Session 2:</b> Immune microenvironment in gliomas	<b>Education Session 3:</b> Conducting neuro-oncology clinical trials	
11:40-12:40 (60')	<b>Education Session 4:</b> Pediatric type diffuse glioma	<b>Education Session 5:</b> Spatio-temporal evolution of gliomas	<b>Education Session 6:</b> Clinical Trials for Adult Brain Tumors	
12:40-13:40 (60')	<b>Lunch</b>			
13:40-14:40 (60')	<b>Education Session 7:</b> Role of surgery in malignant brain tumors	<b>Education Session 8:</b> Cell of origin in glioblastoma	<b>Education Session 9:</b> Systemic Treatment for High Grade Glioma	
14:40-15:40 (60')	<b>Education Session 10:</b> Functional anatomy and brain mapping for brain tumor surgery	<b>Education Session 11:</b> Relationship of brain circuit and glioma	<b>Education Session 12:</b> Management of Chemotherapy Side Effects	
15:40-16:00 (20')	<b>Coffee Break</b>			
16:00-17:00 (60')	<b>Education Session 13:</b> Technical innovations in brain tumor surgery	<b>Education Session 14:</b> Gut-CNS axis for brain tumor	<b>Education Session 15:</b> Quality of life and more among brain tumor patients	<b>2022 Annual Meeting of the KSNO</b>
17:00-18:00 (60')	<b>Education Session 16:</b> Endoscopic skull base surgery	<b>Education Session 17:</b> Glioma epigenetics: glioma and histone remodeling	<b>Education Session 18:</b> Advanced Practice Nursing for Patients with Brain Tumors	
18:00-19:00 (60')	<b>Sponsored Symposium 1</b>	<b>Sponsored Symposium 2</b>	<b>ASNO Reformation Ceremony</b>	

March 25 (Fri)						
Time	Auditorium (3F)	GBR 101+102 (1F)	GBR 103 (1F)	GBR 104+105 (1F)	Hall B2 (1F)	
07:00-08:00 (60')	<b>Opening Symposium 1:</b> Raising the Understanding of Stemness, Plasticity and Hierarchy in CNS Malignancies	<b>Opening Symposium 2:</b> Awake craniotomy for brain tumors	<b>Opening Symposium 3:</b> Neuro-oncologic imaging: metabolic and biomarker imaging	<b>Opening Symposium 4:</b> New horizon of pediatric glial tumor		
08:00-08:10 (10')	<b>Break</b>					
08:10-08:25 (15')	<b>Opening Ceremony</b>					
08:25-08:55 (30')	<b>Keynote Lecture EANO</b>					
08:55-10:15 (80')	<b>Plenary Session 2:</b> Brain circuit and glioma					
10:15-11:30 (75')	<b>WFNOS 2022 Top 10 Session 1</b>					
11:30-11:50 (20')	<b>Break</b>					
11:50-12:50 (60')		<b>Luncheon Seminar 1:</b> Circumscribed glioma, Glioneuronal tumor and ependymoma	<b>Luncheon Seminar 2:</b> Updates on RANO Criteria for Response Evaluation	<b>Luncheon Seminar 3:</b> Re-evaluating SRS for high grade glioma		
12:50-13:10 (20')	<b>Coffee Break</b>					
13:10-14:40 (90')	<b>Keynote &amp; Scientific Session 1:</b> Gliomas: Molecular Pathology	<b>Keynote &amp; Scientific Session 2:</b> Gliomas: Surgery and Clinical Research	<b>Keynote &amp; Scientific Session 3:</b> Gliomas: Immunotherapy and Uncommon Tumors	<b>Keynote &amp; Scientific Session 4:</b> Gliomas: Cancer Stem Cell	<b>Exhibition 09:00-18:30</b>	
14:40-15:40 (60')	<b>Symposium 1:</b> Featured clinical trials for newly diagnosed glioblastoma	<b>Symposium 2:</b> Beyond the limits of endoscopic skull base surgery	<b>Symposium 3:</b> Role of Epigenetic Alteration in Cancer	<b>Symposium 4:</b> Relapsed medulloblastoma		
15:40-16:00 (20')	<b>Coffee Break</b>					
16:00-17:00 (60')	<b>Symposium 5:</b> Featured clinical trials for recurrent glioblastoma	<b>Symposium 6:</b> Advance in anti-glioma strategy	<b>Symposium 7:</b> Neuro-oncologic imaging: microenvironmental imaging	<b>Symposium 8:</b> Familial predisposition of CNS tumors		
17:00-18:30 (90')	<b>Keynote &amp; Scientific Session 5:</b> Gliomas: Signaling, Microenvironment	<b>Keynote &amp; Scientific Session 6:</b> Gliomas: Surgery	<b>Keynote &amp; Scientific Session 7:</b> Gliomas: Novel therapeutics, Radiotherapy, and Machine Learning	<b>Keynote &amp; Scientific Session 8:</b> Uncommon CNS Tumors		
18:30-19:30 (60')		<b>Sponsored Symposium 3</b>	<b>Sponsored Symposium 4</b>	<b>Sponsored Symposium 5</b>		

March 26 (Sat)					
Time	Auditorium (3F)	GBR 101+102 (1F)	GBR 103 (1F)	GBR 104+105 (1F)	Hall B2 (1F)
07:00-08:00 (60')	<b>Opening Symposium 5:</b> Over the barrier for meningioma	<b>Opening Symposium 6:</b> Integrative management of brain metastasis	<b>Opening Symposium 7:</b> Biomedical engineering approach for brain tumors	<b>Opening Symposium 8:</b> CNS germ cell tumor	
08:00-08:25 (25')	<b>Break</b>				
08:25-08:55 (30')	<b>Keynote Lecture SNO</b>				
08:55-10:15 (80')	<b>Plenary Session 3:</b> New Insights in Neuro-Oncology				
10:15-11:30 (75')	<b>WFNOS 2022 Top 10 Session 2</b>				
11:30-11:50 (20')	<b>Break</b>				
11:50-12:50 (60')		<b>Luncheon Seminar 4:</b> Next Generation of Precision Medicine for Brain Tumors	<b>Luncheon Seminar 5:</b> Multidisciplinary treatment of primary CNS lymphoma	<b>Luncheon Seminar 6:</b> Updates and on-going Clinical Trials for Pediatric Brain Tumors	
12:50-13:10 (20')	<b>Coffee Break</b>				
13:10-14:40 (90')	<b>Keynote &amp; Scientific Session 9:</b> Gliomas: Immuno-Oncology	<b>Keynote &amp; Scientific Session 10:</b> Gliomas: Translational Research	<b>Keynote &amp; Scientific Session 11:</b> QOL, Epidemiology	<b>Keynote &amp; Scientific Session 12:</b> Pediatric Brain Tumors I	<b>Poster / Exhibition 09:00-18:30</b>
14:40-15:40 (60')	<b>Symposium 9:</b> ASNO Meeting for Neuropathology and Neurooncology	<b>Symposium 10:</b> Liquid biopsy applications for brain tumor	<b>Symposium 11:</b> Cancer predisposition syndrome in pediatric brain tumor	<b>Symposium 12:</b> Evolution in SRS for brain metastases	
15:40-16:00 (20')	<b>Coffee Break</b>				
16:00-17:00 (60')	<b>Symposium 13:</b> Metabolic targeting for brain tumor	<b>Symposium 14:</b> Immuno-radiotherapy (Abscopal effect)	<b>Symposium 15:</b> Symptom management in brain tumor	<b>Symposium 16:</b> CNS tumors outside the gene mutation box	
17:00-18:30 (90')	<b>Keynote &amp; Scientific Session 13:</b> Gliomas: Genomics, Metabolism	<b>Keynote &amp; Scientific Session 14:</b> Gliomas: Clinical Trials	<b>Keynote &amp; Scientific Session 15:</b> CNS Lymphoma	<b>Keynote &amp; Scientific Session 16:</b> Pediatric Brain Tumors II	
18:30-18:40 (10')	<b>Break</b>				
18:40-20:40 (120')	<b>Gala Dinner</b>				

March 27 (Sun)					
Time	Auditorium (3F)	GBR 101+102 (1F)	GBR 103 (1F)	GBR 104+105 (1F)	Hall B2 (1F)
07:00-08:00 (60')	<b>Opening Symposium 9:</b> BBB modulation for the treatment of brain tumors	<b>Opening Symposium 10:</b> Tumor microenvironment and interactions	<b>Opening Symposium 11:</b> Overview and novel techniques in radiotherapy for meningiomas	<b>Opening Symposium 12:</b> Genomics and therapeutic implication of pediatric CNS tumors	
08:00-08:15 (15')	<b>Break</b>				
08:15-08:45 (30')	<b>Keynote Lecture ASNO</b>				
08:45-09:45 (60')	<b>Symposium 17:</b> Cutting edge approaches for brain tumor treatment	<b>Symposium 18:</b> How to see and treat in brain tumors (PDD & PDT)	<b>Symposium 19:</b> Telomere and glioma	<b>Symposium 20:</b> Systemic treatment of brain metastasis and leptomeningeal metastasis	
09:45-10:00 (15')	<b>Coffee Break</b>				
10:00-11:30 (90')	<b>Keynote &amp; Scientific Session 17:</b> Low Grade Gliomas	<b>Keynote &amp; Scientific Session 18:</b> Meningiomas, Schwannomas I	<b>Keynote &amp; Scientific Session 19:</b> Gliomas: Biomarker, Neuro-imaging	<b>Keynote &amp; Scientific Session 20:</b> Metastatic Brain Tumors I	<b>Poster / Exhibition 09:00-13:00</b>
11:30-13:00 (90')	<b>Keynote &amp; Scientific Session 21:</b> Multi-disciplinary Approach	<b>Scientific Session 22:</b> Meningiomas, Schwannomas II	<b>Scientific Session 23:</b> Sellar Region Tumors	<b>Scientific Session 24:</b> Metastatic Brain Tumors II	
13:00-13:10 (10')	<b>Break</b>				
13:10-13:40 (30')	<b>Closing Ceremony</b>				