

Theme	Session Title	Presentation No.	Abstract No.	Lecture title	Speaker	Country
Field-oriented Sessions	Preclinical models/Experimental therapy/drug discovery	MOD-IS-01	IS-19	In Silico Drug Screening and System Biology Approach in Drug Repurposing	Ching Lau	USA
		MOD-O-02	MODL-20	A biobank of ~100 patient-derived models representing biological heterogeneity and distinct therapeutic dependencies in paediatric high grade glioma and DIPG	Diana Carvalho	UK
		MOD-O-03	MODL-25	Replication repair deficient mouse models provide insight on hypermutant brain tumours, mechanisms of immune evasion, and combinatorial immunotherapy	Melissa Galati	Canada
		MOD-O-04	MODL-09	Feasibility of acute slice culture-single cell sequencing drug screening as a tool to select therapy for children with relapsed brain tumors	Bradley Gampel	USA
		MOD-O-05	MODL-11	Comparison of human & murine PA/PXA characteristics	Alexander Sommerkamp	Germany
		MOD-P-06	MODL-26	Children's Brain Tumor Network: accelerating research through collaboration and open-science	Angela Waanders	USA
		MOD-P-07	MODL-30	Dissecting the role of multi-ciliogenesis network in choroid plexus tumor	Tasneem Zahran	USA
		MOD-P-08	MODL-04	Modeling CNS HGNET-BCOR pathogenesis using neural stem cells	Satoshi Nakata	
		MOD-P-09	MODL-14	Small molecule targeting of oncogenic FGF2-FGFR signaling in brain tumors	Martin Baumgartner	Switzerland
		MOD-P-10	MODL-28	Immune priming with interferon- γ combined with epigenetic modulation in pediatric brain tumors	Erin Crotty	USA
		MOD-P-11	MODL-03	Adapting palbociclib for medulloblastoma therapy by improving drug delivery and addressing resistance	Taylor Dismuke	USA
		MOD-P-12	MODL-19	DIPG harbour alterations targetable by MEK inhibitors, with acquired resistance mechanisms overcome by combinatorial up- or down-stream inhibition	Elisa Izquierdo	UK
		MOD-P-13	MODL-21	Integrative approaches in functional genomics to identify genetic dependencies in pediatric brain cancer	Claire Sun	Australia
		MOD-P-14	MODL-22	Developing a real-time personalized drug testing platform for pediatric CNS cancers	Chiara Cianciolo Cosentino	Switzerland
		MOD-P-15	MODL-23	DNA methylation and copy number variation profile for characterization of pediatric brain tumor primary cell lines	Evelina Miele	Italy
		MOD-P-16	MODL-08	Optimization of a novel local delivery system for the treatments of supratentorial ependymoma	Lisa Ruff	UK
		MOD-P-17	MODL-31	Radiation-derived treatment-resistant PDX and cell culture models recapitulate the characteristics of matched primary/recurrent pediatric high-grade glioma	Adam Green	USA
		MOD-P-18	MODL-01	Safety in concomitant use of MEK and BRAF inhibitors with bevacizumab	Shelby Winzent	USA
		MOD-P-19	MODL-16	Abemaciclib, a selective CDK4/6 inhibitor, restricts growth of pediatric glial-lineage tumors in vitro and in vivo	Muh-Lii Liang	Taiwan
		MOD-P-20	MODL-17	SHP2 inhibitors show activity against NF1-deficient gliomas and enhance MAPK pathway inhibition in BRAF-V600E mutant gliomas	Daniel Muldoon	USA
		MOD-P-21	MODL-02	Targeting replication stress in pediatric brain tumors	Sonja Krausert	Germany
		MOD-P-22	MODL-06	Preclinical efficacy of the imipridone ONC-206 against medulloblastoma	Tobey MacDonald	USA
		MOD-P-23	MODL-12	Development of a novel immunocompetent mouse model for diffuse intrinsic pontine glioma	Maggie Seblani	USA
		MOD-P-24	MODL-27	MEK inhibition with trametinib slows progression of medulloblastoma and atypical teratoid rhabdoid tumor in orthotopic xenograft murine model	Sujata Mushrif	India
		MOD-P-25	MODL-29	Evaluating tumor-immune interactions in mouse models of diffuse intrinsic pontine glioma	Timothy Phoenix	USA
		MOD-P-26	MODL-13	Genetically engineered pig model of rhabdoid tumor predisposition syndrome-1	Brian Na	USA
		MOD-P-27	MODL-24	An organotypic chunk culture technique to study disease mechanism and develop targeted therapeutics for pediatric adamantinomatous craniopharyngioma	Oscar Chatain	USA
		MOD-P-28	MODL-15	The combination treatment of PARP inhibitor and TMZ, or DAG will be promising treatment in SF8628.	Shigeo Ohba	Japan