

Theme	Session Title	Presentation No.	Abstract No.	Lecture title	Speaker	Country
Field-oriented Sessions	Imaging	IMA-IS-01	SPKR-11	pH-weighted molecular imaging of brain tumors	Benjamin Ellingson	USA
		IMA-O-02	IMG-22	A deep learning model for automatic posterior fossa pediatric brain tumor segmentation: A multi-institutional study	Lydia Tam	USA
		IMA-O-03	IMG-03	Response assessment in pediatric low-grade glioma: Recommendations from the Response Assessment in Pediatric Neuro-Oncology (RAPNO) Working Group	Jason Fangusaro	USA
		IMA-O-04	IMG-04	Response assessment in pediatric high-grade glioma: recommendations from the Response Assessment in Pediatric Neuro-Oncology working group	Craig Erker	Canada
		IMA-O-05	IMG-09	Response assessment in diffuse intrinsic pontine glioma (DIPG): recommendations from the Response Assessment in Pediatric Neuro-Oncology committee	Tabitha Cooney	USA
		IMA-O-06	IMG-14	Developing a predictive grading model for children with gliomas based on diffusion kurtosis imaging metrics: accuracy and clinical correlations with survival	Alessia Carboni	Italy
		IMA-P-07	IMG-10	MRI-based radiomic prognostic markers of diffuse midline glioma	Lydia Tam	USA
		IMA-P-08	IMG-19	Radiomics and supervised deep learning to predict molecular subgroups in medulloblastoma based on whole tumor volume labeling: a single center multiparametric MR analysis	Alessia Carboni	Italy
		IMA-P-09	IMG-13	MRI-based radiomics prognostic markers of posterior fossa ependymoma	Lydia Tam	USA
		IMA-P-10	IMG-20	Radiomic features improve prognostication over conventional MR derived qualitative descriptors in pediatric supratentorial high grade glioma: Comparison of machine learning techniques	John Lucas	USA
		IMA-P-12	IMG-06	Predicting survival from perfusion and diffusion MRI by machine learning	James Grist	UK
		IMA-P-13	IMG-07	Gadolinium is not necessary for surveillance MR imaging in children with chiasmatic-hypothalamic low grade glioma.	Fatema Malbari	USA
		IMA-P-14	IMG-18	Assessment of suspected disease progression using multiparametric 18F-choline PET/MRI in childhood and teenage-young adult gliomas	Harpreet Hyare	UK
		IMA-P-15	IMG-05	Initial radiographic assessment of DWI and ADC values in children and young adults treated with DAY101 (TAK-580) for recurrent low-grade gliomas (LGG) harboring MAPK alterations	Emily Krzykwa	USA
		IMA-P-16	IMG-16	Whole tumor diffusion kurtosis imaging analysis for discriminating pediatric posterior fossa tumors: accuracy and repeatability	Alessia Carboni	Italy
		IMA-P-17	IMG-21	Prospective preoperative determination of isocitrate dehydrogenase mutation in gliomas using spectral editing magnetic resonance spectroscopy	Michael Taccone	Canada
		IMA-P-18	IMG-15	Pediatric glioblastomas contrast enhancement pattern is predictive of survival	Halyna Pokhylevych	USA
		IMA-P-19	IMG-02	Useful diagnosis of pediatric cystic brain tumors using multiple positron emission tomography studies	Keisuke Miyake	Japan
		IMA-P-20	IMG-12	Characterisation of models of H3F3A_G34R/V mutant paediatric glioblastoma in vivo using magnetic resonance imaging	Jessica Boulton	UK
		IMA-P-21	IMG-01	DWI ratio of histological molecular subtypes of paediatric medulloblastomas	Phua Hwee Tang	Singapore
		IMA-P-22	IMG-08	Unusual imaging findings in two cases of paediatric low grade glioma	Vickyanne Carruthers	