

ISPN 2024 Poster's List

Poster Number	Poster Session	Group	Topic	Poster Title	Presenter	Country
PP-001	Poster Session 1	1	Neuro-Oncology	Temporal Trend Of Diabetes Insipidus After Surgical Decompression Of Pediatric Craniopharyngiomas Using Two Different Modalities Of Vasopressin Therapy	Adithiya Kumar	India
PP-002	Poster Session 1	1	Neuro-Oncology	MRI markers of hypothalamic dysfunction in craniopharyngioma	Luca Massimi	Italy
PP-003	Poster Session 1	1	Neuro-Oncology	Case Report: Treatment of the rare B-cell lymphoblastic lymphoma with scalp lesion using rotation flap	Timothy Kim	United States
PP-004	Poster Session 1	1	Neuro-Oncology	Medical management for cerebellar mutism syndrome following posterior fossa surgery: A systematic review	Alaa Nabil Turkistani	Saudi Arabia
PP-005	Poster Session 1	1	Neuro-Oncology	Paediatric Intra-orbital Optic Pathway Glioma: A Case Series Unveiling Clinical, Surgical, Psychological and Cosmetic Insights	Anda Veronica Gherman	United Kingdom
PP-006	Poster Session 1	1	Neuro-Oncology	Comparative Analysis of Treatment Modalities for Pediatric Spinal Cord Glioblastoma: Insights from a Meta-Analysis	Artur Henrique Galvao Bruno Da Cunha	Brazil
PP-007	Poster Session 1	1	Neuro-Oncology	Exoscope-Assisted surgery in semisitting position for pediatric Posterior Fossa tumors: a single center experience	Cecilia Casali	Italy
PP-008	Poster Session 1	1	Neuro-Oncology	Pediatric cervical spine chordoma: salvage circumferential operations for residual tumor resection and kyphotic deformity correction	Chao Ya Yang	Taiwan
PP-009	Poster Session 1	1	Neuro-Oncology	A sellar-suprasellar malignant optic pathway glioblastoma in the absence of prior radiation therapy: illustrative case	Mestet Yibeltal Shiferaw	Ethiopia
PP-010	Poster Session 1	1	Neuro-Oncology	Impact of the SARS-CoV-2/COVID-19 pandemic on the patient journeys of children newly diagnosed with a brain tumour in the UK - a mixed method quantitative and qualitative study	Ibrahim Jalloh	United Kingdom
PP-011	Poster Session 1	1	Neuro-Oncology	Pineal Gland Glioblastoma Re-diagnosed as a H3K27M Diffuse Midline Glioma	Chloé Louise Gelder	United Kingdom
PP-012	Poster Session 1	1	Neuro-Oncology	Predictive models for postoperative hydrocephalus in pediatric patients with posterior fossa tumors: systematic review and risk of bias assessment	Hendrik Jan Mijderwijk	Germany
PP-013	Poster Session 1	1	Neuro-Oncology	Paediatric spine tumours: 15-year experience from a Singapore children's hospital	Jonis Michael Esguerra	Singapore
PP-014	Poster Session 1	1	Neuro-Oncology	Secondary glioma obscured by cochlear implant in a childhood medulloblastoma survivor	Corinne Rabbin Birnbaum	United States
PP-015	Poster Session 1	1	Neuro-Oncology	Teratoid/rhabdoid tumor: Atypical presentation	Daniela Rodríguez Anguiano	Mexico
PP-016	Poster Session 1	1	Neuro-Oncology	Comprehensive multiomics analysis reveals distinct differences between pediatric choroid plexus papilloma and carcinoma	Eun Jung Koh	South Korea
PP-017	Poster Session 1	1	Neuro-Oncology	Organoids in pediatric brain tumor management	Federico Di Rocco	France
PP-018	Poster Session 1	1	Neuro-Oncology	Incidence and Associated Factors of Spinal Sagittal Deformity Following Intramedullary Tumors Resection in Pediatric Population: A Retrospective Analysis	Giuliana Agras Menghi	Argentina
PP-019	Poster Session 1	1	Neuro-Oncology	Management of pediatric central nervous system tumors by a neuro-oncology multidisciplinary team in a lower-middle income country	Grace Ella Armande Djonde	Cote d'Ivoire
PP-020	Poster Session 1	1	Neuro-Oncology	Pediatric Embryonal Tumor Mimicking Low-grade Glial Tumor in Imaging	Hakan Karabagli	Türkiye
PP-021	Poster Session 1	1	Neuro-Oncology	Pediatric primary intracranial melanoma: Case study	Orkhontuul Shirmen	Mongolia

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PP-022	Poster Session 2	7	Neuro-Oncology	The ISOP Study: protocol for an international multicenter prospective cohort study investigating the Intraoperatively observed Site of Origin and growth Pattern of the molecular groups of medulloblastoma	Christian Dorfer	Austria
PP-023	Poster Session 2	7	Neuro-Oncology	Novel use of Intra-Operative MRI for a Paediatric Spinal Tumour	Chloé Louise Gelder	United Kingdom
PP-024	Poster Session 2	7	Neuro-Oncology	Novel presentation of a Langerhans cell tumor affecting C2 vertebrae in a child	Isaque Hyung Tong Kim	Brazil
PP-025	Poster Session 2	7	Neuro-Oncology	Bilateral Multilevel Hemi-Semi Laminectomy. A technical option for extensive Spinal Tumors in Children	Javier Cuellar Hernandez	Mexico
PP-026	Poster Session 2	7	Neuro-Oncology	Spontaneous subependymal giant cell astrocytoma in the absence of tuberous sclerosis complex: A case report and systematic review	Christopher J Carr	United States
PP-027	Poster Session 2	7	Neuro-Oncology	Surgical treatment of pediatric low-grade gliomas of the brainstem: oncological and neurological outcome	Katalin Nora Lorincz	Germany
PP-028	Poster Session 2	7	Neuro-Oncology	Massive spinal teratoma in a 3-year-old child: an interesting case report	Katerina Apostolopoulou	Greece
PP-029	Poster Session 2	7	Neuro-Oncology	Predictors of Functional and Survival Outcomes following Pediatric Intramedullary Spinal Cord Tumor Resection	Katie Pricola Fehnel	United States
PP-030	Poster Session 2	7	Neuro-Oncology	Embryonal brain tumors in the first three years of life: experience of one institution	Liudmyla Verbova	Ukraine
PP-031	Poster Session 2	7	Neuro-Oncology	Brain tumors in the first three years of life: report from a single institution	Liudmyla Verbova	Ukraine
PP-032	Poster Session 2	7	Neuro-Oncology	A Single Centre Experience of using Intra-operative MRI In Managing Pediatric Cranial Neuro-oncology Cases	Loke Yuan Shee	Malaysia
PP-033	Poster Session 2	7	Neuro-Oncology	Incidentally found brain tumor in children	Ai Muroi	Japan
PP-034	Poster Session 2	7	Neuro-Oncology	Subcallosal- subgenual astroblastoma, unusual tumor, unusual location	Luis Angel Arredondo Navarro	Mexico
PP-035	Poster Session 2	7	Neuro-Oncology	The in vitro experiments of combination treatment with pyroxamide and SLC-0111 for diffuse intrinsic pontine glioma	Naohide Fujita	Japan
PP-036	Poster Session 2	7	Neuro-Oncology	Pediatric Skull Base Tumors: Clinical Features and Surgical Outcomes; a single center retrospective study	Martin Grutza	Germany
PP-037	Poster Session 2	7	Neuro-Oncology	A rare case of Paediatric Central Neurocytoma	Martin Muthinja Kiriinya	South Africa
PP-038	Poster Session 2	7	Neuro-Oncology	Pediatric Ganhlgioglioma of the posterior fossa: Case report and literature review	Matheus Merula De Almeida	Brazil
PP-039	Poster Session 2	7	Neuro-Oncology	Unique clinical-molecular features of atypical teratoid/rhabdoid tumor of the pineal region	Chenran Zhang	China
PP-040	Poster Session 2	7	Neuro-Oncology	Cerebellar mutism / posterior fossa syndrome following resection of posterior fossa tumor in pediatric patients: Assessing pathophysiology, risk factors and neuroradiographic features	Monirah Zeya	India
PP-041	Poster Session 2	7	Neuro-Oncology	Internal Validation of the STAR/HOP System: Enhancing Clinical Communication and Standardizing Coding for Pediatric Craniopharyngioma	Mostafa M. E. Atteya	Saudi Arabia
PP-042	Poster Session 2	7	Neuro-Oncology	Optimization of MRI protocols for children with brain tumors at all stages of treatment from surgery to follow-up	Nadezhda Plakhotina	Russia
PP-043	Poster Session 3	13	Neuro-Oncology	Clear cell meningiomas—case presentation, review of radiographic identifiers, and treatment approaches	Margaret Keymakh	United States

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PP-044	Poster Session 3	13	Neuro-Oncology	Hydrocephalus Management Protocol For Children With Posterior Fossa Tumors. A Pilot Single-Center Study	Noa Schwartz	Israel
PP-045	Poster Session 3	13	Neuro-Oncology	Analysis of Primary Paediatric Brain Tumours in a low-middle income country in Sub Saharan Africa– A 5-year retrospective review of paediatric brain tumour in KwaZulu Natal	Nomusa Busisiwe Shezi	South Africa
PP-046	Poster Session 3	13	Neuro-Oncology	Decoding Pediatric Spinal Tumors: A Single-Center Retrospective Study on Etiology, Presentation, Therapeutic Strategies, and Outcomes	Pavlina Lenga	Germany
PP-047	Poster Session 3	13	Neuro-Oncology	Complete resection of the epileptogenic zone guided by intraoperative magnetic resonance imaging improves seizure outcomes	Raheel Ahmed	United States
PP-048	Poster Session 3	13	Neuro-Oncology	Recurrences in craniopharyngioma: are there MRI findings associated with recurrences?	Samuel Valenzuela	Chile
PP-049	Poster Session 3	13	Neuro-Oncology	Shifting Strategies in the Treatment of Pediatric Craniopharyngioma	Segev Gabay	Israel
PP-050	Poster Session 3	13	Neuro-Oncology	"A Tale of Two Pediatric Craniopharyngiomas"; Exemplifying Treatment Strategies	Segev Gabay	Israel
PP-051	Poster Session 3	13	Neuro-Oncology	Incidental Ependymoma in a Myelomeningocele Patient: a case report	Sergey Abeshaus	Israel
PP-052	Poster Session 3	13	Neuro-Oncology	Pediatric aggressive vertebral hemangioma: treatment options for the young and the frail	Shih Hung Yang	Taiwan
PP-053	Poster Session 3	13	Neuro-Oncology	Surgical and Targeted Therapeutic Approach in a Pediatric Patient with Spinal Low-Grade Spindle Cell Sarcoma and TPM3-NTRK1 Fusion: A Case Report	Shu Mei Chen	Taiwan
PP-054	Poster Session 3	13	Neuro-Oncology	Evaluating Surgical Outcomes in DNET: "The Predictive Power of Satellite Lesion Dynamics vs. Chassoux MR Classification"	Taehoon Kim	South Korea
PP-055	Poster Session 3	13	Neuro-Oncology	A rare case of malignant tumor presenting increased intracranial pressure sign 2 years and 9 months after treatment of subdural hematoma	Takao Tsurubuchi	Japan
PP-056	Poster Session 3	13	Neuro-Oncology	Comparison of Pediatric Long-Level Intramedullary Spinal Cord Tumors with those of Adults: Clinical characteristics and Surgical results	Tao Fan	China
PP-057	Poster Session 3	13	Neuro-Oncology	Human brain tumours in animal models: a systematic review aiming at translational paediatrics neuro oncology applications for a personalised medicine	Thais Neri Andrade De Almeida	Brazil
PP-058	Poster Session 3	13	Neuro-Oncology	Pediatric lower grade glioma surgery in the era of genomic medicine	Akira Gomi	Japan
PP-059	Poster Session 3	13	Neuro-Oncology	Treatment of pediatric craniopharyngiomas with intracystic catheter placement: Technical aspects and results	Victor Javier Fernández Cornejo	Spain
PP-060	Poster Session 3	13	Neuro-Oncology	Radiation-Induced Glioblastoma 24 Years after Craniospinal Irradiation for Cerebellar Medulloblastoma – Case Report and Review of Literature	William Winardi	Taiwan
PP-061	Poster Session 3	13	Neuro-Oncology	Dermatological, Neurological, and Bone (DNB) Grading in Disease Severity Assessment of Patients with Neurofibromatosis Type 1 in China: A Single Institutional Report	Yipeng Han	China
PP-062	Poster Session 3	13	Neuro-Oncology	Extra-axial pediatric cerebellopontine angle Medulloblastoma: A Rare Case Report and Review of Literature	Yu Cheng Chou	Taiwan
PP-063	Poster Session 1	2	Hydrocephalus and Neuro	{Comparative study between ventriculosubgaleal shunt and external ventricular drain for management of post infective hydrocephalus among pediatrics}	Abdelaziz Abdelhamid Ismail	Egypt
PP-064	Poster Session 1	2	Hydrocephalus and Neuro	Silent Bowel Perforation and Trans-anal migration of Distal end of ventriculoperitoneal shunts: Case Series with literature review	Achal Saxena	India
PP-065	Poster Session 1	2	Hydrocephalus and Neuro	Seizures as a presentation of shunt malfunction: tertiary paediatric neurosurgery experience	Aimee Goel	United Kingdom

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PP-066	Poster Session 1	2	Hydrocephalus and Neuro	High Riding Basilar Artery / Liliquist Membrane Perforation - Challenges During Third Ventriculostomy: A Technical Note	Amol Mittal	India
PP-067	Poster Session 1	2	Hydrocephalus and Neuro	Clinical management challenges of hydrocephalus in patients with chromosome 9p gain and choroid plexus abnormalities: A case report and comprehensive literature review	Ann Kristin Schmitz	Germany
PP-068	Poster Session 1	2	Hydrocephalus and Neuro	Stented endoscopic third ventriculostomy: A multicenter study	Lee Azolai	Israel
PP-069	Poster Session 1	2	Hydrocephalus and Neuro	Benchtop testing reveal shunt valves used in LMIC and HIC countries overdrain with gravity and pressure pulses	Joyce Koueik	United States
PP-070	Poster Session 1	2	Hydrocephalus and Neuro	Effect of infantile hydrocephalus on executive function and brain network connectivity	Beryl Yt Chung	Canada
PP-071	Poster Session 1	2	Hydrocephalus and Neuro	Out- of -pocket Expenditures of Neural Tube Defects and Hydrocephalus Patients Admitted for Inpatient Treatment and Follow -up at two University Affiliated Hospitals in Addis Ababa, Ethiopia	Bethelehem Yesehak Worku	Ethiopia
PP-072	Poster Session 1	2	Hydrocephalus and Neuro	A Last-Resort Alternative for Treating Complicated Hydrocephalus: A Report of Six Cases with Ventriculo-Gallbladder Shunts	Burcu Göker	Türkiye
PP-073	Poster Session 1	2	Hydrocephalus and Neuro	Presentation of technical note in ventriculoperitoneal shunt revisions: Experience in 25 consecutive cases	Cármine Porcelli Salvarani	Brazil
PP-074	Poster Session 1	2	Hydrocephalus and Neuro	Analyzing Cerebrospinal Fluid Dynamics in Ventricular Catheters for Pediatric Hydrocephalus	Christopher Roberts	United States
PP-075	Poster Session 1	2	Hydrocephalus and Neuro	“Standard” vs Miethke Shunt Valves for Paediatric Hydrocephalus: A Retrospective Review of Outcomes	Hamza Rehman	United Kingdom
PP-076	Poster Session 1	2	Hydrocephalus and Neuro	Exploring the Impact of Ventricular Volume on Splenium Macro and Microstructure in Infantile Hydrocephalus	Derya Adil	Canada
PP-077	Poster Session 1	2	Hydrocephalus and Neuro	Differential Pressure versus Gravitational Adjustability in Pediatric Hydrocephalus Patients	Isabel Fernandes Arrotea	Switzerland
PP-078	Poster Session 1	2	Hydrocephalus and Neuro	Comparative Analysis of 333 proGAV and proGAV2.0 Adjustable Valves in Pediatric Hydrocephalus Treatment: Survival and Complication Rate Assessment	Mohammed Issa	Germany
PP-079	Poster Session 1	2	Hydrocephalus and Neuro	The problematic and management of overdrainage in the treatment of pediatric hydrocephalus with new generation gravitational VP-Shunt-Valves	Friederike Knerlich Lukoschus	Germany
PP-080	Poster Session 1	2	Hydrocephalus and Neuro	Multidisciplinary Approach to Reduce Shunt Complications over a 5 Year Period	George Issa Jallo	United States
PP-081	Poster Session 2	8	Hydrocephalus and Neuro	Indications and Complications of Endoscopic Third Ventriculostomy: 17 years of Experience	Hakan Karabagli	Türkiye
PP-082	Poster Session 2	8	Hydrocephalus and Neuro	Shunt valves – do we have a quality problem? - Single center in vitro quality control study	Christopher Wendel	Germany
PP-083	Poster Session 2	8	Hydrocephalus and Neuro	Epidemiological aspect and type of management of hydrocephalus in children aged 0-5 years at Bernard Mevs Project Medishare Hospital (HBMPM) from January 2018 to December 2022	Edisond Floriat	Canada
PP-084	Poster Session 2	8	Hydrocephalus and Neuro	Efficacy on Decreasing Ventricular Dilatation after Fetal Endoscopic Third Ventriculostomy Treatment for Induced Congenital Hydrocephalus in Fetal Lambs	Jose Luis Peiro	United States
PP-085	Poster Session 2	8	Hydrocephalus and Neuro	Staged neurosurgical approach for giant and progressive neonatal arachnoid cysts: a case series and review of the literature	Aurelia Peraud	Germany
PP-086	Poster Session 2	8	Hydrocephalus and Neuro	Obstructive Hydrocephalus of Uncommon Etiology: Case Report and neurosurgical management of Aqueductal Web presenting in adolescence	Aseel Masarwy	United States
PP-087	Poster Session 2	8	Hydrocephalus and Neuro	Ventriculo-subgaleal Shunt as a Temporising Measure in the Management of Pediatric Hydrocephalus - A Value Proposition	Llewellyn Padayachy	South Africa

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PP-088	Poster Session 2	8	Hydrocephalus and Neuro	Implementation of an Early Intervention Management Pathway for Intraventricular Hemorrhage of Prematurity: A Quality Improvement Analysis Including Resource Utilization	Mandeep S Tamber	Canada
PP-089	Poster Session 2	8	Hydrocephalus and Neuro	Examining the Effect of the COVID-19 Pandemic on the Management and Outcomes of Cerebrospinal Fluid Shunt Procedures	Margaret Keymakh	United States
PP-090	Poster Session 2	8	Hydrocephalus and Neuro	External hydrocephalus following VOGM embolization: An illustrative case supporting dural venous sinus obstruction as causal factor	Marianne Juhler	Denmark
PP-091	Poster Session 2	8	Hydrocephalus and Neuro	Effects of shortening distal shunt catheters in children related to patient age – a simulation study with clinical implications	Martin Ulrich Schuhmann	Germany
PP-092	Poster Session 2	8	Hydrocephalus and Neuro	The influence of the Covid-19 pandemic on the shunt revision rate in children	Martina Messing Jünger	Germany
PP-093	Poster Session 2	8	Hydrocephalus and Neuro	Management of pediatric patients with CSF shunts and cochlear implants	Florian Wild	Germany
PP-094	Poster Session 2	8	Hydrocephalus and Neuro	Does Endoscopic Third Ventriculostomy before posterior fossa tumour resection prevent long-term shunt dependency in children presenting with obstructive hydrocephalus?	Nada Mohammed	United Kingdom
PP-095	Poster Session 2	8	Hydrocephalus and Neuro	Shunt revision rates during 50 years of shunt surgeries: a prospective single center cohort study	Oula Knuutinen	Finland
PP-096	Poster Session 2	8	Hydrocephalus and Neuro	Distal Small Lumen Catheter in Ventriculoperitoneal shunts: Does it prevent overdrainage?	Preston D Souza	United States
PP-097	Poster Session 2	8	Hydrocephalus and Neuro	Association between altered white matter networks and postoperative ventricle volume in shunt-treated pediatric hydrocephalus	Renee Marie Ragguett	Canada
PP-098	Poster Session 2	8	Hydrocephalus and Neuro	Risk Factors for Pediatric CSF Shunt Infection: Meta-analysis	Roidah Taqiyya Zahra Wathoni	Indonesia
PP-099	Poster Session 3	16	Hydrocephalus and Neuro	Ten Years Incidence of Pediatric Hydrocephalus and Shunt Complications: A Single Centre Retrospective Study in Indonesia	Sheila Sumargo	Indonesia
PP-100	Poster Session 3	16	Hydrocephalus and Neuro	Early Prediction of Tuberculous Etiology in Pediatric Acquired Hydrocephalus through Peripheral Blood Monocytes/Lymphocyte Ratio	Sheila Sumargo	Indonesia
PP-101	Poster Session 3	16	Hydrocephalus and Neuro	Role of flexible neuro endoscopy in management of hydrocephalus our experience in last 7 years	Shighakolli Ramesh	India
PP-102	Poster Session 3	16	Hydrocephalus and Neuro	Changes in hydrocephalus treatment in patients with myelomeningocele	Shohei Nagasaka	Japan
PP-103	Poster Session 3	16	Hydrocephalus and Neuro	Prenatal Neuro-endoscopic Intraventricular Anatomical Differences between fetal lamb and human in induced fetal hydrocephalus ovine model	Soner Duru	United States
PP-104	Poster Session 3	16	Hydrocephalus and Neuro	Severity of Fetal Hydrocephalus Correlates with Percentage of Denudated Areas in the Ependymal Lining of the Distended Cerebral Lateral Ventricles in ovine model	Soner Duru	United States
PP-105	Poster Session 3	16	Hydrocephalus and Neuro	Incidence of hydrocephalus requiring shunting in Northern Finland between 1990–2016	Tiina Susanna Piironen	Finland
PP-106	Poster Session 3	16	Hydrocephalus and Neuro	Neuroendoscopic lavage for post-hemorrhagic hydrocephalus of prematurity: Safety and feasibility in a single institution in the United States	Tracy M Flanders	United States
PP-107	Poster Session 3	16	Hydrocephalus and Neuro	Neuroendoscopic lavage for post-hemorrhage hydrocephalus: Perioperative clinical pathway specific to a bedside neurosurgical treatment for premature neonates	Tracy M Flanders	United States
PP-108	Poster Session 3	16	Hydrocephalus and Neuro	A rare case of Ventriculoperitoneal Shunt (VPS) End Catheter Thorax Migration in an Infant Patient with Diaphragmatic Congenital Defect	Valentina Ponchio Vasques	Brazil
PP-109	Poster Session 3	16	Hydrocephalus and Neuro	Spontaneous Cutaneous Rupture secondary to Severe Congenital Hydrocephalus	Van Euldem Diaz Battad	Philippines

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PP-110	Poster Session 3	16	Hydrocephalus and Neuro	Endoscopic Third Ventriculostomy versus Ventriculoperitoneal Shunting for Infant Hydrocephalus: A Meta-analysis and Trial Sequential Analysis	Varidh Katiyar	India
PP-111	Poster Session 3	16	Hydrocephalus and Neuro	Antibiotic-Impregnated Catheters in Ventriculoperitoneal Shunts for Infants: A Systematic Review and Meta-Analysis	Walter Fagundes	Brazil
PP-112	Poster Session 3	16	Hydrocephalus and Neuro	Effect of distal catheter length on shunt complications in infantile hydrocephalus: A single-center retrospective study	Yoko Nakanishi	Japan
PP-113	Poster Session 3	16	Hydrocephalus and Neuro	Implementation of an adapted perioperative ventriculoperitoneal shunting protocol in a tertiary center located in a low-to-middle-income country	Zohreh Habibi	Iran
PP-114	Poster Session 1	3	EndoscopyNeurotrauma/Critical Care	Assessment of the Efficacy and Safety of Neuroendoscopic Procedures for Intracranial Pathologies in Children: A Single-centre Retrospective Study with 210 intracranial endoscopic procedures	Ahmed El Damaty	Germany
PP-115	Poster Session 1	3	EndoscopyNeurotrauma/Critical Care	Head injury in pediatric patients who underwent neurosurgical intervention	Ai Muroi	Japan
PP-116	Poster Session 1	3	EndoscopyNeurotrauma/Critical Care	Traumatic Brain Injury Biomarker Utility Varies by Age: A prospective analysis of 425 children	Andrew Reisner	United States
PP-117	Poster Session 1	3	EndoscopyNeurotrauma/Critical Care	Timing of surgical intervention for children sustaining complete traumatic spinal cord injury	Armaan K Malhotra	Canada
PP-118	Poster Session 1	3	EndoscopyNeurotrauma/Critical Care	Feasibility of Imaging Variable Collection from Computed Tomography Reports to Predict Outcomes for Traumatic Brain Injury Patients: A Multicenter Internal Validation Study	Armaan K Malhotra	Canada
PP-119	Poster Session 1	3	EndoscopyNeurotrauma/Critical Care	Paediatric Traumatic Brain Injury (pTBI): perspectives from a UK paediatric Emergency Department	Benjamin Hall	United Kingdom
PP-120	Poster Session 1	3	EndoscopyNeurotrauma/Critical Care	Outcome of surgically treated acute epidural hematoma, 32 months prospective observational study	Biruk Mulugeta Kebede	Ethiopia
PP-121	Poster Session 1	3	EndoscopyNeurotrauma/Critical Care	Surgical Management of Pediatric Traumatic Brain Injury Patients in a Low-Middle Income Country: Insights from a 5-Year Institutional Experience	Candice Marie Elizabeth D Tiongson	Philippines
PP-122	Poster Session 1	3	EndoscopyNeurotrauma/Critical Care	Endoscopic intraventricular lavage in pediatric pyogenic ventriculitis	Carolina Belen Maldonado Alejos	Argentina
PP-123	Poster Session 1	3	EndoscopyNeurotrauma/Critical Care	Endoscopic Evacuation of a Cerebellar Hematoma in a Term Neonate - Advances in Surgical Technique and Case Report	Christopher Wendel	Germany
PP-124	Poster Session 1	3	EndoscopyNeurotrauma/Critical Care	Endoscopic third ventriculostomy combined with biopsy for tumors adjacent to the third ventricle using electromagnetic-navigation in pediatric neurosurgery	Elvis J Hermann	Germany
PP-125	Poster Session 1	3	EndoscopyNeurotrauma/Critical Care	Endoscopic third ventriculostomy (ETV) with choroid plexus cauterization (CPC) for hydrocephalus treatment: The Brazilian Experience	Giselle Coelho	Brazil
PP-126	Poster Session 1	3	EndoscopyNeurotrauma/Critical Care	General overview Pediatric spinal trauma and case report	Rodrigo López Mondragón	Mexico
PP-127	Poster Session 1	3	EndoscopyNeurotrauma/Critical Care	Results of surgical treatment of arachnoid cysts of the middle cranial fossa in children	Ivan Protsenko	Ukraine
PP-128	Poster Session 1	3	EndoscopyNeurotrauma/Critical Care	Traumatic brain injury and other multisystem injuries following unintentional falls: a 14-year retrospective cohort study of 816 children	Mandeep S Tamber	Canada
PP-129	Poster Session 1	3	EndoscopyNeurotrauma/Critical Care	Middle Meningeal Artery Embolization for Chronic Subdural Hematomas in Pediatric Patients – An Alternative to Surgery?	Marian Michael Bercu	United States
PP-130	Poster Session 1	3	EndoscopyNeurotrauma/Critical Care	Spinal Cord Infarction in Children. Difficulties In Diagnosis	Zainab Jallow	Russia
PP-131	Poster Session 1	3	EndoscopyNeurotrauma/Critical Care	Intracranial hypertension following an open comminuted depressed skull fracture over the posterior third of the superior sagittal sinus in a pediatric patient:	Mohammad A M A Mohammad	Ireland

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PP-132	Poster Session 3	14	EndoscopyNeurotrauma/Critical Care	Correlation of Endoscopic Third Ventriculostomy with Postoperative Body Temperature Elevation in Pediatric Patients: A Single-Center Retrospective Comparative Study	Mohammed Issa	Germany
PP-133	Poster Session 3	14	EndoscopyNeurotrauma/Critical Care	How to reduce Hydrocephalus rate in children with posterior fossa tumor	Naama Turner	Israel
PP-134	Poster Session 3	14	EndoscopyNeurotrauma/Critical Care	Follow up brain US as an alternative to CT scan in infants with traumatic intracranial bleed	Naama Turner	Israel
PP-135	Poster Session 3	14	EndoscopyNeurotrauma/Critical Care	The neuro-endoscopic cysto-cisternostomy practice principles for middle cranial fossa arachnoid cysts: a systematic review of 169 cases	Promise Tamunoipiriala Jaja	Russia
PP-136	Poster Session 3	14	EndoscopyNeurotrauma/Critical Care	Clinico-radiological outcomes of neuro-endoscopic cysto-cisternostomy of Sylvian arachnoid cysts: a prospective cohort study	Promise Tamunoipiriala Jaja	Russia
PP-137	Poster Session 3	14	EndoscopyNeurotrauma/Critical Care	Paediatric autologous cranioplasty after storage of bone flap in an abdominal pocket; single institution experience and recommendations for management	Rebecca Hodnett	United Kingdom
PP-138	Poster Session 3	14	EndoscopyNeurotrauma/Critical Care	Does Traumatic Brain Injury differ with socio-economic class? A large review of Falls and Index of Multiple Deprivation	Guirish A Solanki	United Kingdom
PP-139	Poster Session 3	14	EndoscopyNeurotrauma/Critical Care	Transnasal Endoscopic Surgery in Pediatric Pituitary Adenomas: Chilean Experience at Institute of Neurosurgery Asenjo	Samuel Alejandro Valenzuela	Chile
PP-140	Poster Session 3	14	EndoscopyNeurotrauma/Critical Care	Uncomplicated linear skull fractures in the paediatric population; a retrospective observational study in a UK Major Trauma Centre	Sivasri Krishna Yellamraju	United Kingdom
PP-141	Poster Session 3	14	EndoscopyNeurotrauma/Critical Care	Long term outcomes following severe pediatric traumatic brain injury: experience from a European supraregional trauma centre	Sofie Dietvorst	United Kingdom
PP-142	Poster Session 3	14	EndoscopyNeurotrauma/Critical Care	Endoscopic experience in management of pediatric third ventricular tumors	Sudharsan Phagalvarthi Vijayaraghavan	India
PP-143	Poster Session 3	14	EndoscopyNeurotrauma/Critical Care	Exclusion of child abuse victims from organ donation under brain death in children: Japanese facts and international comparisons	Takashi Araki	Japan
PP-144	Poster Session 3	14	EndoscopyNeurotrauma/Critical Care	Cushing is also Ghanaian: a case presentation	Teddy Totimeh	Ghana
PP-145	Poster Session 3	14	EndoscopyNeurotrauma/Critical Care	Successful endoscopic treatment of 4th ventricular arachnoid cyst in Ghana	Teddy Totimeh	Ghana
PP-146	Poster Session 3	14	EndoscopyNeurotrauma/Critical Care	A One-Year Retrospective Series of Pediatric Traumatic Brain Injury at a Tertiary Hospital in the Philippines	Van Euldem Battad	Philippines
PP-147	Poster Session 3	14	EndoscopyNeurotrauma/Critical Care	The burden of minor head injury hospital admissions and cerebral concussion in Singapore, a small developed country	Wan Tew Seow	Singapore
PP-148	Poster Session 3	14	EndoscopyNeurotrauma/Critical Care	Traumatic cerebrospinal fluid (CSF) Leak in infants	Yahya H Khormi	Saudi Arabia
PP-149	Poster Session 3	14	EndoscopyNeurotrauma/Critical Care	Spinal Injuries Resulting From Firearm Trauma in the Pediatric Population: A Cross-Sectional Analysis Using 2017-2021 TQIP Data	Matthew Merckling	United States
PP-150	Poster Session 2	9	Dysraphism	Prenatal imaging prediction of skin lesions in dysraphism by: impact on peri-natal management	Abdulla Slayem Alblooshi	France
PP-151	Poster Session 2	9	Dysraphism	Latex allergy in Spina Bifida - The Indian Paradox?	Anuraag Gattu	India
PP-152	Poster Session 2	9	Dysraphism	Management of Ruptur Myelomeningocele in Newborn: Lesson Learned in the First Experience	Astri Avianti	Indonesia
PP-153	Poster Session 2	9	Dysraphism	Functional outcome after filum sectioning for tight or fatty filum in children	Aurelia Peraud	Germany

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PP-154	Poster Session 2	9	Dysraphism	Caudal regression syndrome and the underestimated incidence of functionally relevant tethered cord. Neurological and urological outcomes after detethering in children with caudal regression syndrome	Aurelia Peraud	Germany
PP-155	Poster Session 2	9	Dysraphism	Descriptive analysis of myelomeningocele observed in the neurosurgery pediatric department at Bernard Mevs Hospital in Haiti from January 2018 to March 2022	Berley Alphonse	Haiti
PP-156	Poster Session 2	9	Dysraphism	Non-terminal myelomeningocele, a rare variant with unique imaging findings and favorable outcome	Carla Richetta	United States
PP-157	Poster Session 2	9	Dysraphism	Giant Occipital Encephaloceles - a challenging enigma	Kaushik Sil	India
PP-158	Poster Session 2	9	Dysraphism	Results of surgical treatment of encephalocele in children	Leonid Marushchenko	Ukraine
PP-159	Poster Session 2	9	Dysraphism	Supratentorial Intracranial Anomalies in Myelomeningocele Patients	Ibrahim Alataş	Türkiye
PP-160	Poster Session 2	9	Dysraphism	Socio-Economic Profile of Families with Spina Bifida Children in Turkey	Ibrahim Alataş	Türkiye
PP-161	Poster Session 2	9	Dysraphism	A Comprehensive Analysis of Scoliosis and Other Associated Congenital Vertebra Anomalies in Patients with Myelomeningocele- A study of 422 cases	Ibrahim Alataş	Türkiye
PP-162	Poster Session 2	9	Dysraphism	The Investigation of the Relationship Between Meningomyelocele and MMP-9, TIMP-1, and TGFβ-1 Levels	Ibrahim Alataş	Türkiye
PP-163	Poster Session 2	9	Dysraphism	Accuracy of Using Standard Growth Curves for Newborns with Spina Bifida	Ibrahim Alataş	Türkiye
PP-164	Poster Session 2	9	Dysraphism	Beyond "intraoperative"- Conceptualising normative baseline to build a prognostication model based on intraoperative neuromonitoring during surgery for a tethered cord	Suhas Udayakumaran	India
PP-165	Poster Session 2	9	Dysraphism	PLA/PLC "Smart Patch" functionality assessment for fetal duraplasty in prenatal myelomeningocele repair using a fetoscopic surgical simulator	Jose Luis Peiro	United States
PP-166	Poster Session 2	9	Dysraphism	Cryopreserved decellularized human umbilical-cord matrix allograft as duraplasty for fetoscopic prenatal spina bifida repair	Jose Luis Peiro	United States
PP-167	Poster Session 3	15	Dysraphism	Comparative Assessment of Quality of Life in Paediatric Spinal Dysraphism in a LMIC Setting	Karthigeyan Madhivanan	India
PP-168	Poster Session 3	15	Dysraphism	Neurophysiological differentiation between the dorsal and anterior roots in pediatric spinal cord lipoma surgery	Katharina Lutz	Switzerland
PP-169	Poster Session 3	15	Dysraphism	Naked Sacrococcygeal Teratoma Associated With Dorsal Meningocele And Sacrococcygeal Inversion: An Atypical Presentation of Currarino Syndrome? - Case Based Review	Debajyoti Datta	Canada
PP-170	Poster Session 3	15	Dysraphism	Fetal surgery for myelomeningocele: is it reliable in developing country scenarios?	Eduardo Jucá	Brazil
PP-171	Poster Session 3	15	Dysraphism	Alternative treatment for Hydrocephalus in a rare case of Myelocystocele: Flexible Neuroendoscopy (FN) approach	Matheus Felipe De Souza Vasconcelos	Brazil
PP-172	Poster Session 3	15	Dysraphism	Multiple-site neural tube defects complicated by multiple-site split cord malformations and thickened filum terminale at a pediatric neurosurgical teaching hospital in Ethiopia. Illustrative case	Mestet Yibeltal Shiferaw	Ethiopia
PP-173	Poster Session 3	15	Dysraphism	Cartilage within Lipomyelomeningocele and Ulnar longitudinal deficiency syndrome as VACTERL association, alliance in SHH/GLI3 and Wnt pathway, illustrative case with review of literature	Mikael Aseged Shimekit	Ethiopia
PP-174	Poster Session 3	15	Dysraphism	Halothane sedation with local anesthesia as a bailout procedure for neonate with subglottic stenosis and post-MMC repair defect for O-Z flap: a case report	Mikael Aseged Shimekit	Ethiopia
PP-175	Poster Session 3	15	Dysraphism	Recurrent tethered cord: outcome and follow-up of 20 de-tethering for symptomatic spina bifida: Choort study	Nelci Zanon Collange	Brazil

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PP-176	Poster Session 3	15	Dysraphism	Dorsal Midline Teratoma associated with a Myelomeningocele: A Case Report and Review of Related Literature	Nina Alvarez	Philippines
PP-177	Poster Session 3	15	Dysraphism	Insights into Pediatric Split Cord Malformations with Dorsoventral Bony Spurs: A Tertiary Hospital's Seven-Year Journey	Priya Narwal	India
PP-178	Poster Session 3	15	Dysraphism	Extradural Arachnoid Cyst IN Twenty Days Old Sudanese Neonate	Safa Essa Mohammed Aboush	Sudan
PP-179	Poster Session 3	15	Dysraphism	Fetoscopic techniques and postnatal care of large open spina bifida lesions	Jason Chu	United States
PP-180	Poster Session 3	15	Dysraphism	Rare case of Subgaleal Anterior Fontanelle Inclusion Cyst masquerading as caput succedaneum: ADELOYE-ODEKU DISEASE	Suyash Singh	India
PP-181	Poster Session 3	15	Dysraphism	Complex forms of spinal dysraphisms: clinical and surgical challenges	Tatiana Protzenko	Brazil
PP-182	Poster Session 3	15	Dysraphism	Allogenic umbilical cord-derived mesenchymal stromal cells improve motor function in prenatal surgical repair of myelomeningocele: an ovine model study.	Timothée De Saint Denis	France
PP-183	Poster Session 3	15	Dysraphism	De novo neonatal spinal dysraphism management organisation: Importance of multidisciplinary expertise in a child-mother hospital	Timothée De Saint Denis	France
PP-184	Poster Session 1	4	Craniofacial	Craniosynostosis, metopic suture synostosis and association with hemangioma and/or vascular malformation in the scalp	Abraham Ibarra De La Torre	Mexico
PP-185	Poster Session 1	4	Craniofacial	Marchac Technique for Complex Craniosynostosis	Veronica Martinez Zeron	Mexico
PP-186	Poster Session 1	4	Craniofacial	Endoscopic treatment of metopic synostosis: case report	Emmanuel Oliveira Sampaio Vasconcelos Sá	Brazil
PP-187	Poster Session 1	4	Craniofacial	Optic Nerve Glioma: A Cranio-Orbital Approach for Gross Total Resection	Patrick Holton	United Kingdom
PP-188	Poster Session 1	4	Craniofacial	International Survey on the Contemporary Management of Positional Plagiocephaly and Single Suture Craniosynostosis	Ganesalingam Narenthiran	United Kingdom
PP-189	Poster Session 1	4	Craniofacial	Utility of a Novel 3D Imaging Mobile Application in the Management of Craniosynostosis	Hailey Reisert	United States
PP-190	Poster Session 1	4	Craniofacial	Staged Cranial Vault Reconstruction for Muenke syndrome: A Case Report & Literature Review	Hailey Reisert	United States
PP-191	Poster Session 1	4	Craniofacial	Autologous Bone Grafts in Pediatric Reconstructive Cranioplasty: Techniques, Outcomes and Complications	Hamilton Matushita	Brazil
PP-192	Poster Session 1	4	Craniofacial	Evaluating the Learning Curve and Patient Outcomes in Endoscopically Assisted Craniosynostosis Surgery: A 20-year Retrospective Analysis.	Hans Delye	Netherlands
PP-193	Poster Session 1	4	Craniofacial	A preliminary analysis of replicating the biomechanics of helmet therapy for sagittal craniosynostosis	Hans Delye	Netherlands
PP-194	Poster Session 1	4	Craniofacial	Long-term longitudinal 3D follow-up and secondary treatment aspects after endoscopic and open scaphocephaly surgery	Hans Delye	Netherlands
PP-195	Poster Session 1	4	Craniofacial	Treatment strategies for craniosynostosis to approach normal cranial morphology as a craniofacial center	Joji Ishida	Japan
PP-196	Poster Session 1	4	Craniofacial	Transfrontobasal Intradural Approach for Repair of Giant Sphenothmoidal Encephalocele	Kevin Gunawan	Indonesia
PP-197	Poster Session 1	4	Craniofacial	3D Imaging in Skull Reconstruction Surgery: Utilization of A Novel Three-Dimensional Mobile Application in the Treatment of Cephalohematoma	Margaret Keymakh	United States

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PP-198	Poster Session 1	4	Craniofacial	The MCDO (Multi-directional Craniofacial Distraction Osteogenesis) System for relapse craniosynostosis	Mihoko Kato	Japan
PP-199	Poster Session 1	4	Craniofacial	Non-Syndromic Complex Sagittal and Lambdoid Suture Closure: A Mercedes Benz-like Presentation of Craniostenosis	Nelci Zanon Collange	Brazil
PP-200	Poster Session 1	4	Craniofacial	Objective To evaluate the timing and sequencing of surgeries addressing issues in children of Faciocraniosynostoses comprehensively -"360 degree functional concept"	Suhas Udayakumaran	India
PP-201	Poster Session 1	4	Craniofacial	Frontal bone analysis post monobloc distraction osteogenesis	Prabu Rau Sriram	Malaysia
PP-202	Poster Session 1	4	Craniofacial	Delayed-onset Craniosynostosis Presenting with Papilledema- A Case Report and Review of Literature	Retaj Mohammad	Kuwait
PP-203	Poster Session 1	4	Craniofacial	3D-printed Polyether ether ketone cranioplasty for pediatric patients following depressed fracture	Samira Zabihyan	Iran
PP-204	Poster Session 3	16	Craniofacial	Experience of first 10 years of Endoscopic assisted craniosynostosis surgery practice in Mexico	Ricardo Gomez Espinosa	Mexico
PP-205	Poster Session 3	16	Craniofacial	Vascularized pericranial flap as a method to prevent persistent skull defects after craniectomy for sagittal synostosis: long term follow up	Sera Sempson	United States
PP-206	Poster Session 3	16	Craniofacial	The role of post-operative helmet molding after endoscopic strip craniectomy for premature sagittal suture synostosis. A comparative case series	Friederike Knerlich Lukoschus	Germany
PP-207	Poster Session 3	16	Craniofacial	Surgical technique and long-term results in non-syndromic sagittal suture synostosis	Elvis J Hermann	Germany
PP-208	Poster Session 3	16	Craniofacial	Cranioplasty In Edward Francis Small Teaching Hospital	Zainab Jallow	Russia
PP-209	Poster Session 2	10	Global Neurosurgery	The Association of COVID-19 Pandemic with the Increase of Sinogenic and Otogenic Intracranial Infections in Children: a 10-Year Retrospective Comparative Single-Center Study	Ahmed El Damaty	Germany
PP-210	Poster Session 2	10	Global Neurosurgery	Parental sensitivity and specificity to recognize shunt malfunction in their child: a single-center prospective study	Amparo Saenz	United Kingdom
PP-211	Poster Session 2	10	Global Neurosurgery	Hosting an HIC Trainee for an LMIC Neurosurgery Observership: Cookbook and Checklist from one Case Experience	Belinda Shao	United States
PP-212	Poster Session 2	10	Global Neurosurgery	Paediatric neurosurgery in low resource environments: opportunities for complex interventions in the developing world	Desire Ngoga	United Kingdom
PP-213	Poster Session 2	10	Global Neurosurgery	How to improve craniosynostosis treatment in a developing coutry context: What do we have, what we don't?	Eduardo Jucá	Brazil
PP-214	Poster Session 2	10	Global Neurosurgery	Epilepsy Surgery Outcomes of 81 Children Treated in a Hybrid Model in Panama in 13 Years	Emmajane G Rhodenhiser	United States
PP-215	Poster Session 2	10	Global Neurosurgery	Effectiveness of Epilepsy Surgery for Tuberous Sclerosis	Hiroharu Suzuki	Japan
PP-216	Poster Session 2	10	Global Neurosurgery	Pediatric neuro-oncology scope and management paradigms in Sub-Saharan Africa: a collaboration among 7 referral hospitals on the subcontinent	Joseline Haizel Cobbina	United States
PP-217	Poster Session 2	10	Global Neurosurgery	Pediatric Hypothalamic Hamartoma: A Rare Cause of Isolated Central Precocious Puberty	Laila Alqahtani	Saudi Arabia
PP-218	Poster Session 2	10	Global Neurosurgery	Females in Neurosurgery: a picture of the Italian scenario	Laura Grazia Valentini	Italy
PP-219	Poster Session 2	10	Global Neurosurgery	ESPN survey on intracranial sinogenic infection in the pre-COVID and post-COVID era	Luca Massimi	Italy

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PP-220	Poster Session 2	10	Global Neurosurgery	Burden of pediatric neurosurgical disease and outcomes in Sierra Leone	Megan EH Still	United States
PP-221	Poster Session 2	10	Global Neurosurgery	Evaluating pediatric surgical and neurosurgical capacity in Freetown, Sierra Leone	Megan EH Still	United States
PP-222	Poster Session 2	10	Global Neurosurgery	Advanced Training Program using Virtual Presence Technology for Endoscopic Hydrocephalus Management: A Feasibility Study Across 5 LMIC Pediatric Centers	Michael Dewan	United States
PP-223	Poster Session 2	10	Global Neurosurgery	Application of the 6 Pillars of Sustainable Global Surgical Partnerships by the Neurosurgery Outreach Foundation (NOF) with LMICs in Asia	Philipp Aldana	United States
PP-224	Poster Session 2	10	Global Neurosurgery	Low-velocity pellet gun penetrating brain injury in a 6 year old girl- A Case Report and Review of Literature	Retaj Mohammad	Kuwait
PP-225	Poster Session 2	10	Global Neurosurgery	Establishment of Pediatric Neurosurgical Services in Ulaanbaatar, Mongolia 2019-2024	Saadi Ghatan	United States
PP-226	Poster Session 2	10	Global Neurosurgery	Patient and injury characteristics, case-mix and outcomes of paediatric traumatic brain injury at a high-volume tertiary care hospital in India	Sara Venturini	United Kingdom
PP-227	Poster Session 2	10	Global Neurosurgery	Neurosurgery Utilization Rate for Pediatric Low-Grade Glioma: A Simulation-Based Analysis	Scott Boop	United States
PP-228	Poster Session 2	10	Global Neurosurgery	Developing pediatric neurosurgical care in Ukraine National Cancer Institute during Russian – Ukrainian War	Yurii Perekopaiko	Ukraine
PP-229	Poster Session 1	6	Global Neurosurgery	Starting and sustaining a neuroendoscopy service in the limited resource environment	Teddy Totimeh	Ghana
PP-230	Poster Session 1	6	Global Neurosurgery	Myelomeningocele Repair in Latin America	Victor M. Lu	United States
PP-231	Poster Session 1	6	Global Neurosurgery	Assessing Pediatric Neurosurgery Capacity in La Paz, Bolivia: An Illustrative Institutional Experience of a Lower Middle-Income Country (LMIC) in South America	Victor M. Lu	United States
PP-232	Poster Session 1	6	Global Neurosurgery	The epidemiologic associations of food availability with national incidence and disability rates of pediatric epilepsy	Victor M. Lu	United States
PP-233	Poster Session 1	6	Global Neurosurgery	A Systematic Review of Epilepsy Surgery in Low and Lower-Middle Income Countries: elements of proposed program frameworks	Sunny Abdelmageed	United States
PP-234	Poster Session 1	6	Global Neurosurgery	Advancing Neurosurgical Practices: Adopting High-Reliability Organization Principles in Neurosurgery	Zulma Sarah Tovar Spinoza	United States
PP-235	Poster Session 1	5	Craniocervical Junction and Chiari	Unsupervised Flexion Extension Cervical MRI imaging in patients with Achondroplasia, Is it Safe?	Aseel Masarwy	United States
PP-236	Poster Session 1	5	Craniocervical Junction and Chiari	Surgical management of Chiari malformation type 1 associated to MCAP syndrome and study of cerebellar and adjacent tissues for PIK3CA mosaicism	Carmine Mottolose	France
PP-237	Poster Session 1	5	Craniocervical Junction and Chiari	Occult Craniosynostosis in Normocephalic Children with Chiari I Malformation: Causative or Correlative?	Hadleigh Cuthbert	United Kingdom
PP-238	Poster Session 1	5	Craniocervical Junction and Chiari	Diagnostic Value of Separate Spine Imaging for Syrinx Detection in the Pre-Operative Assessment of Chiari I Malformations	Hannah Gilder	United States
PP-239	Poster Session 1	5	Craniocervical Junction and Chiari	A protocol for Minerva hooded plaster jacket application and 2 illustrative patients with cranio-cervical dissociation from a tertiary paediatric trauma centre	Jack Wildman	United Kingdom
PP-240	Poster Session 1	5	Craniocervical Junction and Chiari	Atypical Spinal Instability: Report on a Rare Case of Pediatric Tubercular Atlanto-axial Rotatory Subluxation	Jeanne Vyka Fugaban Sarangay	Philippines
PP-241	Poster Session 1	5	Craniocervical Junction and Chiari	Collagen matrix duraplasty in posterior fossa decompression for pediatric Chiari Type 1 malformation: surgical technique and postoperative complications	Junji Koyama	Japan

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PP-242	Poster Session 1	5	Cranio-cervical Junction and Chiari	Short segment C1-C2 fixation in an Infant with Congenital Atlantoaxial Dislocation	Karthigeyan Madhivanan	India
PP-243	Poster Session 1	5	Cranio-cervical Junction and Chiari	The surgical management and outcomes of Chiari malformation type-I: A case series	María Fernanda Sánchez Silva	Mexico
PP-244	Poster Session 1	5	Cranio-cervical Junction and Chiari	Total Excision of External Dural Layer in Chiari Malformation: Insights from Long-term Follow-up of 5 Cases	Olga M Sergeenko	Russia
PP-245	Poster Session 1	5	Cranio-cervical Junction and Chiari	Fourth ventricle stent placement for treatment of refractory syringomyelia in children	Peng Sun	China
PP-246	Poster Session 1	5	Cranio-cervical Junction and Chiari	Cranio-vertebral Junction Anomaly in Larsen Syndrome: Indications and approach to posterior fixation surgery	Suyash Singh	India
PP-247	Poster Session 1	5	Cranio-cervical Junction and Chiari	Restenosis due to bone regrowth after Chiari decompression	Tilman Schweitzer	Germany
PP-248	Poster Session 2	11	Functional	Corpus Callosotomy for Refractory Epilepsy: The Role of Intraoperative MRI and Outcomes of a Multinational Cohort	Aarti Kishore Jain	United States
PP-249	Poster Session 2	11	Functional	Using augmented reality in vertical parasagittal hemispherotomy	Azamat Zhailganov	Kazakhstan
PP-250	Poster Session 2	11	Functional	Understanding and Overcoming Delays in Time to Pediatric Epilepsy Surgery: a Systematic Review	Catherine Jay	United States
PP-251	Poster Session 2	11	Functional	Early experience of Auditory Brainstem implant in Pediatric congenital profound hearing loss	David C Y Low	Singapore
PP-252	Poster Session 2	11	Functional	Post-thermocoagulation seizure control guided by stereoelectroencephalography (SEEG) was evaluated in two pediatric patients undergoing treatment at an epilepsy center in Bogotá, Colombia	Juliana Paola Mendoza Mantilla	Colombia
PP-253	Poster Session 2	11	Functional	The impact of intraoperative MRI confirming completeness of corpus callosotomy and tissue biopsy on the outcome of pediatric patients with drug refractory epilepsy	Laurence Veilleux	Canada
PP-254	Poster Session 2	11	Functional	The value of intraoperative bulbocavernous reflex recording in infants undergoing spinal untethering procedures	Maria Licci	Switzerland
PP-255	Poster Session 2	11	Functional	Gastrointestinal and Genitourinary Manifestations from Vagal Nerve Stimulation: A Case Report and Review of the Literature	Noah Yaffe	United States
PP-256	Poster Session 2	11	Functional	Transition from Peri-Insular to Vertical Hemispherotomy: A Single Surgeon's Experience	Omar Salim	United Kingdom
PP-257	Poster Session 2	11	Functional	The physiotherapist in the operating theater: does this improve selective dorsal rhizotomy performance?	Renata Viana Brígido De Moura Jucá	Brazil
PP-258	Poster Session 2	11	Functional	Infant Communication Outcomes Relate to Language Network Connectivity in Utero	Rutva Master	Canada
PP-259	Poster Session 2	11	Functional	Pediatric Spinal Catheter Malfunction is Frequently Undiagnosed in Intrathecal Baclofen Pumps: Risk factors and Post-Operative Outcomes	Scellig Stone	United States
PP-260	Poster Session 2	11	Functional	An Approach to Device Salvage for Vagus Nerve Stimulator Associated Surgical Site Infection in the Paediatric Population	Stuart Holder	United Kingdom
PP-261	Poster Session 2	11	Functional	Outcomes of VNS therapy in Patients with Tuberous Sclerosis	Stuart Holder	United Kingdom
PP-262	Poster Session 2	11	Functional	The Neurosurgery-specific Drill Advantage for Stereoelectroencephalography (SEEG)	Sunny Abdelmageed	United States
PP-263	Poster Session 2	11	Functional	Early Hemispherectomy contributes to neural development	Yasushi Iimura	Japan

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PP-264	Poster Session 2	11	Functional	Selectiv dorsal rhizotomy surgery cerebral palsy	Orkhontuul Shirmen	Mongolia
PP-265	Poster Session 3	17	Vascular	Management and Outcomes of Large Pediatric Cavernomas: a 15-year SickKids experience	Abdullah H. Ishaque	Canada
PP-266	Poster Session 3	17	Vascular	An Evolutionary Perspective of the Vascular Ontogeny in Febrile Seizures	Alexandra Kunz	United States
PP-267	Poster Session 3	17	Vascular	Symptomatic cerebral vasospasm after posterior fossa surgery in pediatric patients: single-center study and systematic literature review	Arthur Robert Kurzbuch	United Kingdom
PP-268	Poster Session 3	17	Vascular	"Histopathology of the distal segments of MCA and STA vessels in pediatric patients in the indian population"	Gyani J S Birua	India
PP-269	Poster Session 3	17	Vascular	Spontaneous, Non-Traumatic Epidural Hematoma in the setting of Vaso-occlusive Crisis among Patients with Sickle Cell Disease: A Case Series & Scoping Review	Hailey Reisert	United States
PP-270	Poster Session 3	17	Vascular	Fusiform Aneurysm in a Neonate presented as spontaneous intracranial hemorrhage: Case Report with histopathological description	Javier Cuellar Hernandez	Mexico
PP-271	Poster Session 3	17	Vascular	Cerebral Proliferative Angiopathy in Pediatric Patients: Illustrative Case and Systematic Review	Jonathan T. Mo	United States
PP-272	Poster Session 3	17	Vascular	Efficacies and Complications of Intraventricular Lavage versus External Ventricular Drainage in Pediatric Intraventricular Hemorrhage: A Systematic Review and Meta-Analysis	Kadek Dede Frisky Wiyanjana	Indonesia
PP-273	Poster Session 3	17	Vascular	Cervical Spine Arteriovenous Fistula: Case Report In Pediatric Patient	Mayra Alejandra Arce	Mexico
PP-274	Poster Session 3	17	Vascular	Enhanced neuroprotection and angiogenic responses in chronic cerebral ischemia through endothelial progenitor cell-derived conditioned medium (EPC-CM) via transforming growth factor beta 1	Meng Fai Kuo	Taiwan
PP-275	Poster Session 3	17	Vascular	Venous sinus stenting in pediatric patients with normotensive pseudotumor cerebri and progressive blindness	Samira Zabihiyan	Iran
PP-276	Poster Session 3	17	Vascular	Venous sinus stenting in pediatrics with normotensive idiopathic intracranial hypertension	Samira Zabihiyan	Iran
PP-277	Poster Session 3	17	Vascular	Pediatric Moyamoya: experience and recommendations from the Garrahan Pediatric Hospital Moyamoya Multidisciplinary Team	Sebastian Gaston Jaimovich	Argentina
PP-278	Poster Session 3	17	Vascular	Endoscopic Third Ventriculostomy with possible Cauterization is Safe and Effective for Treatment of Acute Hydrocephalus in previously embolized Vein of Galen Malformations	Shivani D. Rangwala	United States
PP-279	Poster Session 3	17	Vascular	Mirror image cerebral arteriovenous malformations	Suchanda Bhattacharjee	India
PP-280	Poster Session 3	17	Vascular	Indirect bypass for revascularization in Hutchinson-Gilford Progeria Syndrome: a case-based review	Sunny Abdelmageed	United States
PP-281	Poster Session 2	12	Basic Research and Trials	Primary Thalamic hydatid cyst, Rare encounter, Case report	Biruk Mulugeta Kebede	Ethiopia
PP-282	Poster Session 2	12	Basic Research and Trials	Lesion of the cerebellar nucleus fastigii in rats affects attention and frontal cortical activity	Elvis J Hermann	Germany
PP-283	Poster Session 2	12	Basic Research and Trials	Investigation of Erythropoietin (EPO) and its receptor (EPOR) in relation to hypoxia inducible factors, cellular and neural progenitor markers in neuroplacodes obtained from fetal time points in a retinoic acid-induced myelomeningocele rat	Friederike Knerlich Lukoschus	Germany
PP-284	Poster Session 2	12	Basic Research and Trials	In vitro study of drug delivery systems to limit post-operative spinal cord tethering after intrauterine repair of myelomeningocele	Giacomo Piaser Guerrato	Italy
PP-285	Poster Session 2	12	Basic Research and Trials	Loss of Dynein Axonemal Heavy Chain 5 Causes Cortical Development Disorders and CSF Flow Stagnation	Madoka Nakajima	Japan

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PP-286	Poster Session 2	12	Basic Research and Trials	Performance of the biomarkers GFAP and UCH-L1 in predicting CT scan results and neurological outcomes in children with traumatic brain injury (BRAINI-2 paediatric study): protocol of a European prospective multicentre study	Markus Lehner	Switzerland
PP-287	Poster Session 2	12	Basic Research and Trials	Multimodal Approach in the Management of a Complex Pediatric Arteriovenous Malformation	Mary Sara Gremille Bagaoisan Rulloda	Philippines
PP-288	Poster Session 2	12	Basic Research and Trials	Immunologically Targeting U1 Mutant Shh Medulloblastoma	Michelle Masayo Kameda Smith	United States
PP-290	Poster Session 2	12	Basic Research and Trials	Cerebrospinal fluid may flow out from brain through the frontal skull base and choroid plexus – mouse fetus study -	Takuya Akai	Japan
PP-291	Poster Session 2	12	Basic Research and Trials	Current status of the ESPN Pediatric Craniectomy and Cranioplasty Registry (PedCCR)	Thomas Beez	Germany
PP-292	Poster Session 2	12	Basic Research and Trials	Choroid plexus genome manipulation by intra-ventricular injection of AAV carrying CRISPR/Cas9	Will GB Singleton	United Kingdom
PP-293	Poster Session 1	6	Technology	Management of Ruptured Intracranial Arachnoid Cysts: A Bayesian Network Analysis	Debajyoti Datta	Canada
PP-294	Poster Session 1	6	Technology	Exploring the Influence of AI on Radiographic Interpretation of CNS Tumors	Eric W Prince	United States
PP-295	Poster Session 1	6	Technology	Caregiver Satisfaction with Telemedicine for Pediatric Neurosurgery	George William Koutsouras	United States
PP-296	Poster Session 1	6	Technology	Diffusion MRI tractography in the prevention of post-surgical neurological deficits: A systematic review and meta-analysis	Guido Guberman	Canada
PP-297	Poster Session 1	6	Technology	Multi-Volume Rendering for Surgical Planning of Deformity Correction in Virtual Reality	Maria Licci	Switzerland
PP-298	Poster Session 1	6	Technology	Risk and benefits of robotic-guided frames biopsies in pediatric posterior fossa tumors: should we change our paradigm?	Tommaso Francesco Galbiati	Italy
PP-299	Poster Session 1	6	New Technology	A Comparative Study of Shallow and Deep Learning Models for Predicting Post-Operative Complications in Neurosurgical and Clinical Applications with Real-world Example	Ahmed Shaheen	Egypt
PP-300	Poster Session 1	6	New Technology	A sensitive SERS nanoprobe based on intracellular protease activity detection for subtype discrimination of medulloblastoma	Chenran Zhang	China
PP-301	Poster Session 1	6	New Technology	Stimulated Raman Histology for intraoperative tumor diagnosis	Christian Dorfer	Austria
PP-302	Poster Session 1	6	New Technology	Developing a custom AI Agent in Neurosurgery: Initial experience with NeuroSage in Neurosurgical Training	Guirish A Solanki	United Kingdom
PP-303	Poster Session 1	6	New Technology	Modeling of a Virtual Children's Hospital	Jackie Zhexion Han	Canada
PP-304	Poster Session 1	6	New Technology	Shear Waves Elastography: experimental use for peroperative spinal cord surgery monitoring	Timothée De Saint Denis	France
PP-305	Poster Session 1	6	LiTT Laser Interstitial Thermal Therapy	Laser interstitial thermal therapy for a giant sessile hypothalamic hamartoma in an eight year old boy	Christopher J Carr	United States
PP-306	Poster Session 1	5	Other	Traumatic Lumbosacral Spondylolysis and Spondylolisthesis in an 11-Year-Old Child: A Rare Case Report	Alkim Demirci	Bulgaria
PP-307	Poster Session 1	5	Other	Bone flap osteomyelitis following craniotomy in children: A 20-year audit	Ananth Abraham	India
PP-308	Poster Session 1	5	Other	Near doubling of paediatric intracranial empyema and abscess incidence since the COVID-19 pandemic	Andrew Paul Edwards Bailey	United Kingdom

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PP-309	Poster Session 1	5	Other	Neurosurgery in Neonates and Infants	Anwar Ahmad	United Arab Emirates
PP-310	Poster Session 1	5	Other	3D printed titanium implants in delayed pediatric cranioplasty with excessive bony regeneration.	Audrey JL Tan	Singapore
PP-311	Poster Session 2	11	Other	{Detection of disease-related growth curves in children with spina bifida and comparison of growth and development curves of children with spina bifida and those without spina bifida}	Büşra Benton	Türkiye
PP-312	Poster Session 2	11	Other	Contribution of ISPN to the development of pediatric neurosurgery in Mongolia	Byambatsend Dorjsuren	Mongolia
PP-313	Poster Session 2	11	Other	Evaluating the Prevalence of Self-reported Psychiatric Comorbidities Associated with Pediatric Scoliosis Utilizing ResearchMatch	Christopher Bonfield	United States
PP-314	Poster Session 2	12	Other	Approaching Severe Kyphosis: a battle for two	Timothée De Saint Denis	France
PP-315	Poster Session 2	12	Other	Rate of Adverse Events in a Pediatric Neurosurgical Practice over 4 years	George Jallo	United States
PP-316	Poster Session 2	12	Other	Early predictors for maltreatment-related injuries in infancy and long-term mortality: A population-based study	Hsin Hung Chen	Taiwan
PP-317	Poster Session 2	12	Other	Assessment of transitional care in pediatric neurosurgery: A single center analysis and survey of patients and parents	Isabel Fernandes Arroteia	Luxembourg
PP-318	Poster Session 2	12	Other	Enhancing Pediatric Neuroimaging: Efficacy and Safety of Rapid Sequence Magnetic Resonance Imaging in Assessment of Hydrocephalus and Intracranial Tumours	Mohammed Issa	Germany
PP-319	Poster Session 2	12	Other	Fetal cephalocele progression: From fetal to postnatal imaging	Tracy M Flanders	United States
PP-320	Poster Session 3	18	Other	Upward migration of both subdural peritoneal shunt catheter: case report	Junbum Park	South Korea
PP-321	Poster Session 3	18	Other	Creation of a Pediatric Brain Tumor Biobank: Utilization and Modernization of Data Collection	Kaethe Leonard	United States
PP-322	Poster Session 3	18	Other	3 cases of symptomatic CP angle arachnoid cysts	Kazuaki Shimoji	Japan
PP-323	Poster Session 3	18	Other	Outcomes of Anterior Scalene Myotomy for Pediatric Thoracic Outlet Syndrome	Kerrin S Sunshine	United States
PP-324	Poster Session 3	18	Other	The dramatic rise in paediatric intracranial empyema and abscess: What do we know about neuropsychological outcomes and family needs?	Laura Edwards-Bailey	United Kingdom
PP-325	Poster Session 3	18	Other	Removal of hardware after spinal fusion for thoracolumbar traumatic injury in a pediatric population: a case series	Mallory Roberts Dacus	United States
PP-326	Poster Session 3	18	Other	The Addition of Dexmedetomidine to General Anesthesia Reduces Intraoperative Bulbocavernosus Reflex Monitoring in Infants and Young Children	Minami Sasaki	Japan
PP-327	Poster Session 3	18	Other	Potential Cost Savings Using Limited-Sequence Magnetic Resonance Imaging in Adolescent Idiopathic Scoliosis Preoperative Evaluation	James Stadler	United States
PP-328	Poster Session 3	18	Other	Laminotomy Technique for Long Segment Pediatric Spinal Tumors: A Ten Year Case Series from a Single Center Experience	Nadiyah Ahmad Fuad	Malaysia
PP-329	Poster Session 3	18	Other	Interictal Epileptiform Discharges Identified by Magnetoencephalography Aid in Guiding Stereo-Electroencephalography Placement in Drug Resistant Pediatric Epilepsy	Negar Noorzadeh	United States
PP-330	Poster Session 3	18	Other	Factors affecting the Length of Pediatric Phase II Invasive Epilepsy Monitoring	Nir Shimony	United States

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PP-331	Poster Session 3	18	Other	Neurosurgical management of patients with osteopetrosis. A prospective and retrospective study in one of the main European centres for osteopetrosis, Ulm, Germany	Ohad Sharon	Germany
PP-332	Poster Session 3	18	Other	Fast-Sequence vs Normal-Sequence MRI for Spinal Pathology in Pediatric Patients: An Institutional Experience and Cost Analysis	Ramin Eskandari	United States
PP-333	Poster Session 3	18	Other	An international clinical registry for the growing pediatric spine: the Pediatric Spine Foundation	Richard Anderson	United States
PP-334	Poster Session 3	18	Other	Pediatric fibromyxoid brachial plexus tumor with {YWHAZ::PLAG1} gene fusion: a case report	Sean Kendrick Ngo Cua	Philippines
PP-335	Poster Session 3	18	Other	Radiographic Appearance of Human Botfly Larvae in the Scalp	Stacy Speck	United States
PP-336	Poster Session 3	18	Other	To determine age-specific normative reference values of motor evoked potentials during surgery in paediatric patients	Suhas Udayakumaran	India
PP-337	Poster Session 3	18	Other	Case report: Aneurysmal bone cyst in cervical spine	Daniela Rodriguez Anguiano	Mexico
PP-338	Poster Session 3	18	Other	The relationship between paediatric intracranial infection requiring neurosurgery and SARS-CoV-2: association or causation?	Tino Takla	United Kingdom
PP-339	Poster Session 3	18	Other	Autologous duraplasty using cervical fascia in posterior fossa pediatric tumors: our experience.	Jose Ascencion Arenas Ruiz	Mexico