



eEANS2020

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..... October 19-21

VIRTUAL CONGRESS

Highlights of European Neurosurgery 2020

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**Detailed
Scientific Programme**



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TIME (CEST)	MONDAY OCTOBER 19 th , 2020		PRESENTATION TIME
14:30 - 14:35	Welcome messages by the EANS President, Karl Schaller & the EANS Scientific Liaison, Francesco Sala		14:30 - 14:35
14:35 - 16:05	Plenary: Vascular Neurosurgery Chairs: Andreas Raabe, Claudius Thome	Surgical treatment of cerebral aneurysms in the acute stage of SAH: modern approaches Eliava Shalva	14:35 - 14:51
		Management algorithms in arteriovenous malformations: agreements & differences between two institutions in the post-ARUBA time Marco Cenzato and David Bervini	14:51 - 15:07
		BEST ACTA Paper: Subarachnoid haemorrhage with negative initial neurovascular imaging: a systematic review and meta-analysis Aswin Chari and Abed Islam	15:07 - 15:23
		The hybrid vascular neurosurgeon: a natural or an artificial species? Andreas Gruber and Andreas Raabe	15:23 - 15:39
		Treatment of complex ICA aneurysms Martin Lehecka	15:39 - 15:55
		Best Abstract in Vascular Section: The Zurich flowchart for STA-MCA bypass indication in patients with acute stroke by ICA and/or M1 occlusion M. Sebök, G. Esposito, C.H.B. van Niftrik, J. Fierstra, S. Wegener, C. Stippich, A. Luft, L. Regli	15:55 - 16:05
16:05 - 16:35	Joint Session: Vascular Neurosurgery & Radiosurgery Chairs: Andreas Raabe, Bodo Lippitz	Surgical treatment of cavernomas Veit Rohde	16:05 - 16:20
		The role of radiosurgery in the contemporary management of cavernous malformations Gabor Nagy	16:20 - 16:35
16:35 - 17:00	BREAK		
17:00 - 18:30	Plenary: Skull Base Neurosurgery Chairs: Emmanuel Jouanneau, Miroslav Vukic	Treatment for tuberculoma sellar meningiomas: EANS consensus recommendations Roy Daniel	17:00 - 17:16
		Endoscopic approach to anterior skull base meningiomas Luigi Cavallo	17:16 - 17:32
		Transcranial approaches to anterior skull base meningiomas Michaël Bruneau	17:32 - 17:48
		The EANO guidelines on the diagnosis and treatment of vestibular schwannoma. A critical analysis. Marcos Tatagiba	17:48 - 18:04
		Surgical strategies for petro-clival meningiomas Sebastien Froelich	18:04 - 18:20
		Best Abstract in Skull Base Section: Reappraisal of Transpetrosal Approaches for Petroclival Meningiomas: a consecutive single institution series P. di Russo, L. Giammattei, A. Fava, A. Hassan, T. Passeri, K. Watanabe, S. Froelich	18:20 - 18:30



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18:30 - 19:10	Plenary: Peripheral Nerve Surgery	Nerve repair in 2020 and beyond 18:30 - 18:45 Martjin Malessy
		Peripheral nerve surgery and Microneurosurgery: "per aspera ad astra" 18:45 - 19:00 Stefano Ferraresi
		Best Abstract in Peripheral Nerve Surgery Section: Distal Nerve Transfer for the Median Nerve 19:00 - 19:10 A. Savic, S. Matic, J. Grujic, F. Vitosevic, S. Pajic, M. Lepic, V. Kovacevic, T. Ilic, J. Savic, L. Rasulic
19:10 - 19:50	EANS Research Grants & Awards	Research Fund Update 19:10 - 19:16 Presented by Peter Hutchinson
		Integra EANS Research Grant winner 19:16 - 19:19 Davide Giampiccolo
		EANS Research Grant winner 19:19 - 19:22 Kristin Lucia
		Brihaye EANS Research Grant winner 19:22 - 19:25 Giulia Cossu
		Stryker EANS Research Grant winner 19:25 - 19:28 Aswin Chari
		EANS Research Grant winner 19:28 - 19:31 Julia Velz
		EANS Research Grant winner 19:31 - 19:34 Maria Kamenova
		EANS Research Grant winner 19:34 - 19:37 Sajjad Muhammad
		Elekta EANS Research Grant winner 19:37 - 19:40 Güliz Acker
		Leica Grant winner 19:40 - 19:43 Sebastian Siller
		Aesculap EANS Research Prize - Best Clinical Paper: Machine learning-based dynamic mortality prediction after traumatic brain injury 19:43 - 19:46 Rahul Raj
		Aesculap EANS Research Prize - Best Laboratory Paper: PiggyBac mutagenesis and exome-sequencing identify genetic driver landscapes and potential therapeutic targets of EGFR-mutant gliomas 19:46 - 19:49 Imran Noorani
Braakman Prize 2020 winner 19:49 - 19:50 Michael Hart		



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TIME (CEST)	TUESDAY OCTOBER 20 th , 2020		PRESENTATION TIME
14:30 - 16:00	Plenary: Spinal Neurosurgery Chairs: Florian Ringel, Jesus Lafuente	Surgical Management of Spinal Intradural Vascular Lesions Marcel Ivanov	14:30 - 14:46
		Low Grade Infections with Spinal Instrumentation Failure: Management Strategies Bernhard Meyer	14:46 - 15:02
		Contemporary Management of Degenerative Scoliosis. Changes over the last decade. Goran Pavlicevic	15:02 - 15:18
		Minimally Invasive Spine Surgery. The Default Option in 2020. John Duff	15:18 - 15:34
		Open Spine Surgery is still the Standard of Care. Bart Depreitere	15:34 - 15:50
		Best Abstract in Spinal Section: Correlation between traumatic central cord syndrome and cervical discoligamentous injuries – is conservative or late surgical treatment still justified? M. Barz, I. Janssen, A.K. Aftahy, S. Krieg, J. Gempt, C. Negwer, B. Meyer	15:50 - 16:00
16:00 - 16:30	Joint Session: Spinal Neurosurgery & Peripheral Nerve Surgery Chairs: John Duff, Willem Pondaag	Retrojugular approach in the cervical spine. Still relevant? Oscar Alves	16:00 - 16:15
		Nerve injury – Repair and restoration Thomas Kretschmer	16:15 - 16:30
16:30 - 17:00 BREAK			
17:00 - 18:30	Plenary: Neurotrauma and Critical Care Chairs: Niklas Marklund, Nikos Foroglou	Biomarkers in the management of TBI across injury severities Andras Buki	17:00 - 17:16
		Decompressive craniectomy in TBI- update on RescueASDH and Rescue ICP Peter Hutchinson	17:16 - 17:32
		Status of European Neurotrauma- Key results of the CENTER TBI study Wilco Peul	17:32 - 17:48
		Trauma Craniotomy in the Elderly- Is There an Age limit? Alfonso Lagares	17:48 - 18:04
		TBI and hemocoagulative issues Laura Lippa	18:04 - 18:20
		Best Abstract in Neurotrauma and Critical Care Section: Cerebral autoregulation physiology - the Lassen curve revisited S. Klein, V. De Sloovere, G. Meyfroidt, B. Depreitere	18:20 - 18:30



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18:30 - 19:00	Plenary: Functional Epilepsy Chairs: Olaf Schijns, Hans Clusmann	Directional Deep Brain Stimulation - Current Status and Future Perspectives 18:30 - 18:45 Marie Krüger
		Emerging Surgical Treatment Options in Medically refractory Epilepsy 18:45 - 19:00 Kostas Fountas
19:00 - 19:50	Joint Session: Functional & Radiosurgery Chair: Olaf Schijns, Bodo Lippitz	Mechanism based surgical treatment of movement disorders: deep brain stimulation 19:00 - 19:15 Yasin Temel
		Stereotactic radiosurgery for movement disorders 19:15 - 19:30 Constantin Tuleasca
		Best Abstract in Functional Section: Selective Vestibular Neurectomy for Intractable Vertigo in Meniere's Disease 19:30 - 19:40 F. Salvinelli, M. Capece, F. Grieco, M. Trivelli, A. Marini, M. Gladi, G. Cavichioni, M. Iacoangeli
		Best Abstract in Radiosurgery Section: Hypofractionated Gamma Knife Radiosurgery for peri-optic meningiomas: Results of a retrospective multicentric study of the Italian Gamma Knife Research Group (IGKRG) 19:40 - 19:50 P. Picozzi, A. Del Vecchio, M. Longhi, A. La Camera, A. Franzin, L. Attuati, A. Franzini, G. Pecchioli, S. Scocciati, L. Bordi, R. Barzaghi, A. Bolognesi, F. Leocata, M. Picano, H.S. Mainardi, V.M. Arienti, A. Nicolato, S. Dall'Oglio, P.M. Polloniato, E. Zivelonghi, P. Mortini



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TIME (CEST)	WEDNESDAY OCTOBER 21 st , 2020		PRESENTATION TIME
14:30 - 16:00	Plenary: Neuro-Oncology Chairs: Sandro Krieg, Andreas Demetriades	Management of LGG: Monitoring & Surgery Philippe Schucht	14:30 - 14:46
		Managing Cerebral Metastatic Disease: Role of Surgery & Radiosurgery Vincent Lubrano	14:46 - 15:02
		Tissue, Trials and Tribulations: Role of the neurosurgeon in experimental cancer medicine Colin Watts	15:02 - 15:18
		Prime time for meningiomas - biomarker, imaging and surgery Joerg Tonn	15:18 - 15:34
		From Navigation to Treatment to evolving role of intra-operative ultrasound in neurosurgical oncology Francesco DiMeco	15:34 - 15:50
		Best Abstract in Neuro-Oncology Section: Surgical outcome of parietal lobe epilepsy: a study of 75 cases F. Incekara, M. Smits, A.J. Vincent	15:50 - 16:00
16:00 - 16:30	Joint Session: Neuro-Oncology & Pediatric Neurosurgery Chair: Colin Watts, Marriane Juhler	Incidentalomas in Children Shlomi Constantini	16:00 - 16:15
		Low Grade Gliomas in Children: What adult neurosurgeon should know Gianpiero Tamburrini	16:15 - 16:30
16:30 - 17:00 BREAK			
17:00 - 17:40	Joint Session: Pediatric Neurosurgery & Cerebrospinal Fluid Task Force Chairs: André Grotenhuis, Mansoor Foroughi	Adult Hydrocephalus - neurosurgical advances & next decade. Laurence Watkins	17:00 - 17:15
		Does Cognitive Bias Influence Optimal Treatment Choice in Obstructive Hydrocephalus? Richard Edwards	17:15 - 17:30
		Best Abstract in Pediatric Section: Management of Chiari Malformation Type II in a series of 236 patients with myelomeningocele E. Marcati, G. Meccariello, M. Picano, G. D'Aliberti, M. Cenzato, G. Talamonti	17:30 - 17:40
17:40 - 18:40	Plenary: Young Neurosurgeons Committee Chairs: Christian Freyschlag, Vakis Papanastassiou	How to build and maintain a neuro-oncological research facility Manfred Westphal	17:40 - 17:55
		How to build a scientific profile Sandro Krieg	17:55 - 18:10
		Developing a multinational research network - Scandinavian experience Jiri Bartek	18:10 - 18:25
		What (young) neurosurgeons should learn Christian Freyschlag	18:25 - 18:40



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18:40 - 19:10	Plenary: Diversity in Neurosurgery Task Force Chairs: Silvia Hernández Durán, Johannes van Loon	How I do it: Performing neurosurgery in a wheelchair and running a global neurosurgery project between Malawi and Germany Thomas Kapapa	18:40 - 18:55
		How I do it: Being a mother of three and chief of a neurosurgical department Idoya Zazpe	18:55 - 19:10
19:10 - 19:30	ACTA Neurochirurgica Chair: Wilco Peul	Presented by Tiit Mathiesen	19:10 - 19:30
19:30 - 19:40		Closing remarks by the EANS President, Karl Schaller & the EANS Scientific Liaison, Francesco Sala	19:30 - 19:40