



4th MASSIN Interim Meeting
May 25 – 27, 2023 | Prague, Czech Republic

www.massin2023prague.cz

4th MASSIN Interim Meeting 2023 Prague, Preliminary Scientific Program

Thursday May 25, 2023

8:00-8:20 Opening Ceremony (M.Smrčka – President of the Congress, E.Zverina – Honorary President of the Congress, M.Sames – moderator, Chair of the Scientific Committee)

8:20-10:05 Session 1 Honored Guests

Chairman: M.Samii, E.Zverina, M.Smrčka, J.Steno

8:20-8:50 Honored Guest Special Lecture
M.Samii

8:50-9:05 Honored Guest Lecture
E.Zverina

9:05-9:35 Keynote Lecture
R. Tanikawa (Japan): Microsurgical Approach and Vascular Reconstructions for Intracranial Aneurysm

9:35-9:50 Special Lecture of the Chiefeditor of Acta Neurochirurgica
T.Mathiesen: Publication ethics, proxy parameters and the perfect storm

9:50-10:05 Keynote Lecture
Najia El Abbadi: Invention and innovation, global perspectives

Coffee Break 10:05-10:20



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10:20-12:18 Session 2 Skull Base and Meningiomas

Chairman: R.Ramina, T.Mathiesen, S.Florian

10:20-10:34 Keynote Lecture

R.Ramina (Brasil): Petroclival meningiomas: Surgery and results

10:34-10:48 L. Pousgaard (Denmark): Petroclival Meningioma

10:48-11:08 Keynote Lecture

B. Misra (India): Skull Base surgery: Quo vadis

11:08-11:22 A. Goel: Surgery for large intracranial arteriovenous malformations

11:22-11:36 T. Mathiesen (Sweden): Biology and extent of resection independently determine outcome of meningioma

11:36-11:50 I. Kanaan (Saudi): Variation of Neurosurgical approach to Tuberculum sella Meningioma and the hybrid use of endoscope

11:50-12:04 S.Florian (Romanina): Skull Base Surgery - Lessons I Have Learned from Prof. Samii

12:04-12:18 J.A.Landeiro (Brasil): Anterior skull base tumors: Moving toward new Approaches

Lunch 12:18-13:00

13:00-14:20 Session 3 Vestibular schwannoma panel – Module 1

Coordinator: M.Samii, R.Ramina, Z.Fik,

13:00-13:10 Z. Fik (Czech Republic): Introduction

13:10-13:20 D. Borsetto (UK): Cochlear implantation in patients with vestibular schwannoma



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- 13:20-13:30 M. Tesarová (Czech Republic): Current concept of basic research in vestibular schwannoma
- 13:30-13:40 R.Liscak (Czech Republic): Stereoradiosurgery
- 13:40-13:50 E. Zverina (Czech Republic): Intracanalicular vestibular schwannoma
- 13:50-14:00 C.Matthies (Germany): Multi-modality monitoring of auditory function in cerebellopontine angle surgery
- 14:00-14:10 Y. Uozumi (Japan): Long-term outcome of persistent postoperative headache after vestibular schwannoma surgery and its treatment strategy
- 14:10-14:20 J. Lazak (Czech Republic): Quality of life in patients after vestibular schwannoma surgery

Coffee Break 14:20-14:40

14:40-15:55 Session 4 Vestibular schwannoma panel – Module 2

Coordinator: A.Samii, L.Poulsgaard, M. Sames

- 14:40-14:50 J. Klener (Czech Republic): Retrosigmoid approach
- 14:50-15:05 R.Ramina (Brasil): Large and Giant recurrent vestibular schwannomas: Surgical treatment and results
- 15:05-15:20 Transpetrosal approaches
Lars Poulsgaard (Denmark): Giant Vestibular Schwannomas
- 15:20-15:30 M.Chovanec (Czech Republic): Transpetrosal approaches – hearing preservation?
- 15:30-15:40 Z.Fik (Czech Republic): Hearing preservation in vestibular schwannoma surgery
- 15:40-15:55 A. Samii (Germany): A new approach for hearing restoration: the auditory nerve implant project



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Coffee Break 15:55-16:05

- 16:05-16:15 V. Darrouzet (France): Stitchless VII grafting
- 16:15-16:25 P. Vachata (Czech Republic): Facial nerve management
- 16:25-16:35 L. Steit (Czech Republic): Facial reanimation
- 16:35-16:45 A. Vlasak (Czech Republic): Perioperative facial nerve management in vestibular schwannoma surgery
- 16:45-16:55 M. Sames (Czech Republic): Criticism of „planed“ parcial resection and radiosurgery
- 16:55-17:05 V. Koucký (Czech Republic): Options of vestibular rehabilitation in vestibular schwannoma patients
- 17:05-17:15 Kinštová (Czech Republic): NF2

17:30 Assemble in the lobby, bus transfer to the Presidential Meeting

**CONGRESS
SECRETARIAT**

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Friday May 26, 2023

8:20-9:50 Session 5 – Brachial plexus

Chairman: T.Kretschmer, L.Rasulic, P. Haninec

- 8:20-8:31 P. Haninec (Czech Republic): Nerve transfers for axillary nerve repair in brachial plexus injury: results of 206 adult patients
- 8:31-8:42 T. Kretschmer (Austria): Reconstructive Neurosurgery - not only for nerve injury
- 8:42-8:53 L. Rasulic (Serbia): Minor surgery with major complications within the peripheral nerve and brachial plexus surgery-there can be the only one solution
- 8:53-9:04 S. Rochkind (Israel): Reviving Matrix for Reconstruction of Severely Injured Peripheral Nerve and Spinal Cord: Research and Clinical Aspects
- 9:04-9:15 P. Haninec, L.Mencl (Czech Republic): Surgical treatment of obstetrical brachial plexus Palsy
- 9:15-9:26 K. Desai (India): Brachial plexus region neurogenic and non neurogenic tumors
- 9:26-9:37 F. Guedes (Brasil): Lumbosacral plexus tumors (9+2 min)
- 9:37-9:48 Ch. Heinen (Germany): Radial nerve reconstruction in brachial plexus injury (Zoom)

Coffee break 9:50-10:10



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10:10-12:15 Session 6 – Vascular neurosurgery and skull base

Chairman: L.Mastronardi, J.Morcos, K.Watanabe

10:10-10:37 Keynote Lecture

J. Morcos (USA): Complex lesions of the posterior fossa: When to use and when to ignore the petrous bone in the approach

10:37-10:51 R. Ramina (Brasil): Cranio-cervical meningiomas - Concepts, surgical techniques and results

10:51-11:05 L. Mastronardi: CVJ tumors

11:05-11:19 Keynote Lecture

J.Steno (Slovakia): Retrochiasmatic craniopharyngiomas. Anatomical and surgical considerations

11:19 -11:33 K.Watanabe (Japan): Anatomical Surgery of the Jugular Foramen Lesions

11:33-11:47 O. Woznyak (Ukraine): Surgery of tentorial meningiomas

11:47-12:01 M.Smrčka (Czech Republic): Surgical treatment of AVM

12:01-12:15 S. Numazawa (Japan): Revascularization surgery for Moyamoya disease: 30 years experience

Lunch 12:15-13:10 (55 min)



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13:10-14:35 Session 7 – Skull base tumors

Chairman: J.Betka, K.Turel, J.Plzák

13:10-13:20 P.H.Pires de Aguiar: Giant Olfactory groove meningiomas

13:20-13:30 L. Mastronardi (Italy): CPA meningiomas

13:30-13:40 M.Vaverka (Czech Republic): Parasellar meningiomas

13:40-13:50 J.Fiedler (Czech Republic): Cavernous sinus exenteration in invading sinusal
Malignancies

13:50-14:00 J.Plzák (Czech Republic): Endoscopic endonasal surgery for pterygopalatine fossa
tumors-juvenile angiofibroma

14:00-14:10 K.Turel (India) Colloid Cyst: Anatomical Considerations, Microsurgical Techniques &
Avoidance of Complication

14:10-14:20 D.Netuka (Czech Republic): Controversies in pediatric craniopharyngeomas
management

14:20-14:30 M. Faraajirad (Iran): Malignant Transformation of Intracranial Epidermoid Cyst to
Squamous Cell Carcinoma, Case Report and Literature Review

Coffe Break 14:30 -15:05

15:05-16:40 Session 8 - Posterior fossa, brain stem and vascular

Chairman: R.Leal, P.H.Pires de Aguiar, J.Fiedler

15:05-15:20 Keynote lecture

Roberto Leal (Brasil): afternoon Specific microsurgical strategies to large and
giant vestibular schwannoma



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- 15:20-15:30 G. Raman Sharma (Nepal): Skull base meningiomas – functional outcome after Surgical Resection
- 15:30-15:40 P.H.Pires de Aguiar: Tentorial meningiomas: anatomical classification
- 15:40-15:50 B. Musilová (Czech Republic): Peritumoral brain edema in the skull base meningiomas
- 15:50-16:00 E.Zverina (Czech Republic): Brain stem cavernomas. Radical removal functional microsurgery
- 16:00-16:10 D. Hänggi (Germany): Treatment indications for unruptured aneurysms
- 16:10-16:20 J.Fiedler (Czech Republic): Urgent surgery in Acute ischemic stroke
- 16:20-16:30 J. Dostal (Czech Republic): Perfusion Imaging Guided Microsurgical Revascularization in Acute Stroke
- 16:30-16:40 K.Rotim (Croatia): Combined microsurgical and endovascular strategy for multiple brain aneurysms treatment

Coffee Break 16:40-17:00

17:00-18:10 Session 9 New technologies

Chairman: S.K.Rosahl, E.Kohomura, J.Mraček

- 17:00-17:10 Keynote Lecture
S.K.Rosahl (Germany): Digitization in Neurosurgery – why would we care?
- 17:10-17:20 M.Vales (Czech Republic): CONVIVO – in vivo digital pathology consultation
- 17:20-17:30 E. Kohmura (Japan): Experiences of 4K3D exoscope: Can it replace the microscope?



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- 17:30-17:40 J.Mracek (Czech Republic): Three-dimensional Custom-made Porous Polyethylene Cranioplasty in High-risk Terrain - Mono-institutional Study
- 17:40-17:50 S. Gusmao: Craniotomy, safe, aesthetic and economical
- 17:50-18:00 D. Krahulik (Czech Republic): Frameless and Fiducial-Less Deep Brain Stimulation
- 18:00-18:10 S.K.Rosahl (Germany): Changing vibes – the ethical challenges of electronic brain implants

18:30 Assemble in the lobby, bus transfer to the Conference Dinner in Municipal House Restaurant (dress code: semi-formal)



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Saturday May 27, 2027

8:30-10:00 Session 10 - Skull base tumors, vascular and varia

Chairman: V.Ciurea, M.Orlický, P.Vacek

8:30-8:45 Invited Speaker

V. Ciurea (invited speaker): Important steps in Romanian Society of Neurosurgery Development (Madjid Samii endorsement)

8:45-9:00 Roberto Leal: morning Microsurgical Strategies of the Retrosigmoid

Transmeatal approach to CP Angle and IAC lesions

9:00-9:15 Invited Speaker

V. Ciurea (Romania): Craniofaringioma personal experience (152 cases) - a neurosurgical challenge (Madjid Samii concept)

9:15-9:25 P. Vacek (Czech Republic): Our first experiences with endoscopic-

assisted suturectomy with subsequent therapy with cranial remodeling orthosis as a treatment of craniosynostosis

9:25-9:35 O.Kalita (Czech Republic): Effects of reoperation timing on survival

among recurrent Glioblastoma patients: a retrospective multicentric study

9:35-9:45 M.Orlický (Slovakia): Biphasic surgery in Bilingual patient with glioblastoma in Wernicke's Area

9:45-9:55 A. Pour-Rashidi (Iran): Comparative analysis of single versus dual anti-epileptic drugs for controlling intra-operative and early postoperative seizure in gliomapatients undergoing an awake craniotomy; a retrospective study



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9:55-10:05 D.Gajski (Croatia): Chronic subdural hematoma, Surgical vs. Endovascular treatment-
Institution experience

Coffee Break 10:05-10:30

10:30-11:50 Session 11 - Spine

Chairman: M.Vukic, R.Koleják, O.Eroshkin

10:30-10:45 Keynote lecture

M.Vukic (Croatia): Cervical hybrid surgery - how, when and why?

10:45-11:00 R.Koleják (Czech Republic): Spinal meningiomas: An overview and our
Experience

11:00-11:10 A. Ma'aya (UAE): Unilateral Biportal Endoscopic lumbar discectomy:
Experience in the first 10 cases

10:10-11:20 Jin Hwa Eum (UAE): Endoscopic extreme transforaminal lumbar interbody fusion with
large spacer(OLIF cage): A technical note and preliminary report

11:20-11:30 O. Eroshkin (Ukraine): Analysis of the optimal level of thoracoscopic sympathectomy
in patients with primary hyperhidrosis

11:30-11:40 Amer Al Shurbaji (Jordan): Rarity of Spinal Lesions Two decades of experience at
KHMC, KHCC

11:40-11:50 B.Splavski (Croatia): Treating Chronic Subdural Hematoma in Elderly
Patients with Endovascular Liquid Embolization of Middle Meningeal Artery Distal
Branches

Lunch 12:00-13:00



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POSTERS

As

pergillosis of the spinal canal of the lumbosacral spine

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