



7th BLACK SEA Neurosurgical Congress

XX NATIONAL CONGRESS OF
NEUROSURGERY

November 17th - 20th 2011

Riu Pravets Complex, Bulgaria



www.neurosurgery.bg

SCIENTIFIC PROGRAMME
ABSTRACT BOOK



7th Black Sea Neurosurgical Congress - ORGANIZING COMMITTEE

President of the 7th Congress:

Prof. Dr. M. Marinov,
President Bulgarian Society of Neurosurgery
Department of Neurosurgery, University Hospital "St. Iv. Rilsky", Medical University Sofia 1431

Honorary President:

Prof. Dr. V. Bussarsky,
Department of Neurosurgery, University Hospital "St. Iv. Rilsky", Medical University Sofia 1431

XX National Congress of Neurosurgery - ORGANIZING COMMITTEE

ORGANIZING COMMITTEE

Chairperson:

Prof. Dr. Marin Marinov

Deputy Chairperson:

Assoc. Prof. Dr. V. Karakostov

Responsible Secretary:

Assoc. Prof. Dr. A. Bussarsky

Cashier:

Dr. A. Hadzhiyanev

Honorary Chairpersons:

Prof. Dr. A. Karkeselyan, Sofia

Prof. Dr. K. Romansky, Sofia

Prof. Dr. S. Undzhiyan, Sofia

Members:

Prof. Dr. V. Bussarsky, Sofia

Prof. Dr. St. Gabrovsky, Sofia

Assoc. Prof. Dr. G. Kyuchukov, Varna

Assoc. Prof. Dr. Sv. Kalevsky, Varna

Dr. Hr. Zhelyazkov, Plovdiv

Assoc. Prof. Dr. P. Valkanov, Stara Zagora

Assoc. Prof. Dr. N. Gabrovsky, Sofia

Assoc. Prof. Dr. T. Eftimov

Assoc. Prof. Dr. R. Popov, Sofia

Assoc. Prof. Dr. G. Poptodorov, Sofia

Dr. L. Getsov, Veliko Tarnovo

Dr. N. Nedev, Burgas

SCIENTIFIC COMMITTEE

Chairperson:

Prof. Dr. V. Bussarsky

Members:

Prof. Dr. St. Gabrovsky

Prof. Dr. Marin Marinov

Assoc. Prof. Dr. V. Karakostov

Assoc. Prof. Dr. A. Bussarsky

Assoc. Prof. Dr. N. Gabrovsky

Assoc. Prof. Dr. T. Eftimov



Dear All,

It is my great pleasure and honor, on behalf of the Organizing Committee of the 7th Black Sea neurosurgical Congress, to welcome you to Bulgaria!

I do hope that you will find your participation both pleasant and fruitful!

Dear delegates of the XX National Congress of Neurosurgery,

I would like to thank all of you for your active participation.

I would also like to express my gratitude to the companies participating in our forums!

Sincerely yours,

A handwritten signature in black ink, consisting of a stylized, cursive 'M' followed by a series of loops and a final flourish.

Prof. Dr. Marin Marinov

Chairperson of the Organizing Committee

7th Black Sea Neurosurgical Congress - GENERAL INFO

Invited lectures, Oral presentations - Conference Hall

Please provide your presentation on CD/DVD or USB Memo Stick least 10 minutes before the scheduled in the programme time to the technical team in the Conference Hall.

Opening - 17th November, 9:30 h, Conference Hall

Exhibition - Foyer in front of the Conference Hall

Coffee breaks - Foyer in front of the Conference Hall

Lunch - Main Restaurant: 17th, 18th November - 13:00h, 19th November - 12:00h

Luncheon meeting of the Presidents and Secretaries General of the Black Sea Region Neurosurgical Societies - 18th November - 13:00h, Gourmet Restaurant

Welcome Cocktail - 17th November, 19:30h, Main Restaurant

Dinner Party with Wine Tasting - 18th November, 20:00, Praveshki Hanove Restaurant

Transportation is provided - departure from the main entrance of Riu Pravets Complex, 19:30h.

Poster Session - 19th November, 10:40h, Foyer in front of the Conference Hall

Certificate of Attendance - will be distributed on the Registration Desk on 19th November

Gala Dinner - 19th November, 20:30h, Ball Room

Closure - 19th November, 12:00h, Conference Hall

XX National Congress of Neurosurgery - GENERAL INFO

Opening - 19th November, 14:00h

Poster Session - 19th November, 10:40h, Foyer in front of the Conference Hall

Exhibition - Foyer in front of the Conference Hall

Lunch - Main Restaurant: 19th November - 12:00h

**Certificate of Attendance - will be distributed on the Registration Desk
on 19th November**

**Organizing Meeting of the Bulgarian Society of Neurosurgery -
19th November, 17:00h**

Closure - 19th November, 18:00h, Conference Hall

Gala Dinner - 19th November, 20:30h, Ball Room

Symposium of the Neurosurgical Nurses and Companies

Symposium of Medtronic

Symposium of B.Braun Medical

19th November, 9:30h - 12:00h, Hall A

7th Black Sea Neurosurgical Congress

Congress Agenda and Scientific Program

16th November, Wednesday

Arrival, Accommodation in Riu Complex-Pravets

17th November, Thursday

Conference Hall

8:30 – 9:30	Registration
9:30 – 9:40	Opening
9:30 – 9:40	Welcome address – M. Marinov
9:40 – 10:40	M. Samii (INI Hannover, Germany) - “Brain Surgery Today” (<i>Introductory Invited lecture</i>)
10:40 – 11:40	Reports of Presidents of National Societies: 1. S. Zohrabyan: “Neurosurgery in Armenia” 2. G. Ingorokva: “Neurosurgery in Georgia” 3. K. Kouzelis/P. Selviaridis: “Neurosurgery in Greece” 4. G. Zapuhlii: “Neurosurgery in Moldova” 5. S. Florian: “Neurosurgery in Romania” 6. A. Potapov: “Neurosurgery in Russia” 7. M. Zieli: “Neurosurgery in Turkey” 8. A. Huk: “Neurosurgery in Ukraine” 9. V. Bussarsky/M. Marinov: “Neurosurgery in Bulgaria”
11:40 – 12:00	A. V. Ciurea, M. Gorgan, A. Tascu, A. Iliescu, V. Rotarascu, A. Giovani, F. Brehar, N. A. Gheorghita, F. Stoica (Bucharest, Romania): “New therapeutical approach in craniopharyngiomas – children vs. adults: 157 cases – GKS included (<i>Invited lecture</i>)
12:00 – 13:00	Medtronic Satellite Symposium Intraoperative imaging in cranial procedures Dr. Christian Senft
13:00 – 14:00	Medtronic Lunch
14:00 – 14:20	M. Sindou (Lyon, France): “Neurosurgical management of Trigeminal Neuralgia” (<i>Invited lecture</i>)

- 14:20 – 14:40 P. Mertens (Lyon, France): ***“Neurosurgical management of neuropathic pain” (Invited lecture)***
- 14:40 – 115:00 M. Sindou (Lyon, France): ***“Temporal lobe epilepsy” (Invited lecture)***
- 15:00 – 15:40 **Scientific Session I: Functional&Stereotactic Neurosurgery**
Moderators:
M. Sindou (Lyon, France), F. Mertens (Lyon, France),
A. Potapov (Moscow, Russia)
- 15:00 – 15:08 I. Otarashvili, G. Ingorokva, G. Magalashvili,
E. Magalashvili (Tbilisi, Georgia): ***“Surgical treatment of trigeminal neuralgia”***
- 15:08 – 15:16 Chr. Rangelov, V. Bussarsky, M. Penkov (Sofia,
Bulgaria): ***“Our experience in Neurosurgical management of Trigeminal Neuralgia”***
- 15:16 – 15:24 V. I. Tsymbalyuk, S. N. Nelepin, A. N. Nikiforova,
N. A. Sapon, G. E. Chitaeva (Kiev, Ukraine): ***“Pain predictors and development options at trauma of nerves of extremities”***
- 15:24 – 15:32 K. Minkin, P. Dimova, E. Naydenov, A. Bussarsky,
K. Gabrovsky, M. Penkov, S. Nachev, M. Marinov,
V. Bojinova, V. Bussarsky (Sofia, Bulgaria): ***“Focal cortical dysplasias and drug-resistant epilepsies – presurgical and surgical strategies”***
- 15:32 – 15:40 A. I. Litovcenko, V. N. Lacusta (Chişinău, Moldova):
“The paroxysmal activity in children with cerebellar tumors”
- 15:40 – 15:48 S. Florian, O. Soritaru, C. Tomuleasa, D. Cernea,
A. Cocis, C. Abrudan (Clij-Napoca, Romania):
“Complex investigation of angiogenesis in Glioblastoma Multiforme stem cells”

- 15:50 – 16:45** **Discussion panel I: Low grade gliomas: Navigation and intraoperative imaging vs. awake mapping – Moderator:**
R. Fahlbusch
- Panelists:**
N. Foroglou (Thessaloniki, Greece), V. Gerganov (INI Hannover, Germany), V. Rozumenko (Kiev, Ukraine), K. Minkin (Sofia, Bulgaria)
- 15:50 – 16:05** N. Foroglou, P. Selviaridis, I. Patsalas (Thessaloniki, Greece): **“Management of Low Grade Gliomas: State of the Art”**
- 16:05 – 16:15** V. D. Rozumenko, K. M. Gerasenko, V. N. Kluchka, M. N. Shevelyov, A.V. Rozumenko (Kiev, Ukraine): **“Surgical Planning for Brain Tumor Resection with Multimodal Navigation: Review of 250 cases”**
- 16:15 – 16:25** K. Minkin, K. Gabrovsky, R. Tanova, E. Naydenov, A. Bussarsky, M. Penkov, S. Nachev, M. Marinov, V. Bussarsky (Sofia, Bulgaria): **“Gliomas grade II – intraoperative mapping and monitoring techniques for optimal extent of resection”**
- 16:25 – 16:30** P. Selviaridis, N. Foroglou, A. Chatziosotiriou, E. Tsatsali, D. Paraskevopolous, I. Patsalas. K. Polizoidis (Thessaloniki, Greece): **“Integration of fMRI and DTI into an Intraoperative 3-dimensional Ultrasound-Based Neuronavigational System – technical note”**
- 16:30 – 16:45** V. Gerganov, M. Samii, A. Samii, R. Fahlbusch (INI Hannover, Germany): **“Functional Navigation, intraoperative MRI and ultrasound in low grade glioma”**
- 16:45 – 17:00** **Coffee Break**
- 17:00 – 17:20** A. Andreou (Athens, Greece): **“Role of revascularization procedures for giant aneurysm treatment” (Invited lecture)**
- 17:20 – 17:40** D. Usachev, V. Lukshin, A. Shmigelsky, A. Belyaev, A. Sosnin, A. Ahmedov: (Moscow, Russia): **“Reconstructive surgery for stenotic lesions of the carotid artery” (Invited lecture)**

17:40 – 19:00

Scientific session II: Cerebrovascular

Moderators:

S. Florian (Cluj-Napoca, Romania), G. Zapuhliu (Chişinău, Moldova), V. Bussarsky (Sofia, Bulgaria)

17:40 – 17:50

D. Gunia, G. Ingorokva, E. Ekvimishvili (Tbilisi, Georgia): ***“Intracranial hemorrhage, aneurysm occlusion, diffuse angiospasm – as a cause of fatal outcome: ways for resolving this problem”***

17:50 – 18:00

A. Panteli, A. Zisakis, E. Samaras, A. M. Zampetanis, O. Karypidou, G. Markogiannakis, T. Petrosyan, S. Lyra, K. Bakopoulos, E. Archontakis, F. Hadzigeorgiu, V. Varsos (Athens, Greece): ***“Spontaneous cerebral venous sinus thrombosis. Our experience in the last three years”***

18:00 – 18:10

M. Lilov, T. Eftimov, I. Todorov, I. Hadzhiangelov, I. Stoev, N. Neichev, D. Zidarova (Sofia, Bulgaria): ***“Endovascular treatment of carotid-cavernous and dural arteriovenous fistulae”***

18:10 – 18:20

G. Zapuhliu, V. Andronachi (Chişinău, Moldova): ***“Supraorbital key-hole approach for sacular aneurysms of anterior cerebral circulation”***

18:20 – 18:30

A. Andreou, I. Ioanidis, N. Nasis, S. Lafazanos (Athens, Greece): ***“Endovascular treatment of intracranial microarteriovenous malformations”***

18:30 – 18:40

V. Bussarsky, M. Marinov, B. Kamenov, M. Penkov, A. Bussarsky (Sofia, Bulgaria): ***“Neurovascular surgery: problems and perspectives”***

18:40 – 18:50

S. Caglar (Turkey): ***“Management of spinal AVMs”***

18:50 – 19:00

E. Ekvimishvili, D. Gunia, G. Ingorokva (Tbilisi, Georgia): ***“Endovascular treatment of intracranial AVM”***

19:00 – 19:10

V. Georgieva, E. Krastev, M. Milev, Malinov (Department of Neurosurgery, UMHATEM “N. I. Pirogov”, Sofia, Bulgaria): ***“Spatial relations of intracranial aneurysms to the arterial vessel as determining factor for rupture potential in patients with multiple intracranial aneurysms (preliminary study)”***

19:30

Welcome Cocktail

Conference Hall

- 8:30 – 9:00** J. Brotchi (Bruxelles, Belgium) – **“Surgery of spinal cord tumors” (Invited lecture)**
- 9:00 – 9:30** P. Mertens (Lyon, France): **“Neurosurgical management of disabling spasticity in adults” (Invited lecture)**
- 9:30 – 10:45** **Discussion panel II: Management of craniopharyngeomas and suprasellar meningiomas**
Moderator:
M. Samii (INI Hannover, Germany)
- Panelists:**
R. Fahlbusch (INI Hannover, Germany), S. Florian (Cluj-Napoca, Romania), M. Kutin (Moscow, Russia), I. Sbeih (Amman, Jordan)
- 9:30 – 9:50** M. Samii: **“Surgical management of craniopharyngeomas”**
- 9:50 – 10:02** R. Fahlbusch: **“Management of craniopharyngeomas: Endocrinological results”**
- 10:02 – 10:12** P. Kalinin, D. Fomichev, M. Kutin, B. Kadashev, A. N. Shkarubo, S. N. Alekseev: **“Transnasal-transsphenoidal endoscopic surgery of chiasmellar tumors: our experience of 2000 cases”**
- 10:12 – 10:24** R. Fahlbusch, V. Gerganov: **“Frontolateral approach to suprasellar meningiomas: results”**
- 10:24 – 10:34** S. Florian, B. Pintea, Z. Andrasoni: **“Intracranial approaches for large suprasellar tumors – back to classics”**
- 10:34 – 10:44** I. Sbeih: **“Lamina terminalis approach for third ventricular lesions”**
- 10:45 – 11:00** **Coffee Break**

- 11:00 – 12:00** **Discussion panel III: Management of secreting pituitary tumors**
Moderators:
R. Fahlbusch (INI Hannover, Germany), A. Beckers (Liege, Belgium)
- Panelists:**
R. Fahlbusch, A. Beckers, M. Marinov (Sofia, Bulgaria), L. Astafieva (Moscow, Russia)
- 11:00 – 11:15 A. Beckers: ***“Medical treatment of pituitary adenomas”***
- 11:15 – 11:30 R. Fahlbusch: ***“Why surgery should be preferred in the treatment of secreting pituitary tumors”***
- 11:30 – 11:40 M. Marinov, A. Hadzhiyanev: ***“How effective is the neurosurgical treatment of secreting pituitary adenomas”***
- 11:40 – 11:50 R. Fahlbusch (Hannover, Germany): ***“Neurosurgical management of acromegaly”***
- 11:50 – 12:00 L. Astafieva, B. Kadashev (Moscow, Russian Federation): ***“Primary cabergoline treatment of large and giant prolactinomas”***
- 12:00 – 13:00** **Medtronic Satellite Symposium**
Advances in Spinal Care through Minimal Access Spinal Technologies
Dr. Roberto Assietti
- 13:00 – 14:00** **Lunch**
- 13:00 – 14:00** **Luncheon meeting of the Presidents and Secretaries General of the Black Sea Region Neurosurgical Societies**
- 14:00 – 16:00** **Scientific session III: Neurooncology 1**
Moderators:
S. Zacharieva, G. Kirilov, M. Marinov (Sofia, Bulgaria)
- 14:00 – 14:20 A. Beckers (Liege, Belgium): ***«Epidemiology and genetics of FIPA» (Invited lecture)***

- 14:20 – 14:34 M. Yaneva, A. Elenkova, A. Daly, M. Tichomirova, V. Bours, G. Kirilov, I. Atanasova, R. Ivanova, M. Marinov, A. Beckers, S. Zacharieva (Sofia, Bulgaria, Liege, Belgium): **“Screening for AIP mutations in young patients with sporadic and familial pituitary macroadenomas”**
- 14:34 – 14:48 D. Tscharaktchiev, H. Dimitrov, S. Zacharieva, M. Marinov, S. Vandeva, V. Vasilev, M. Yaneva, A. Elenkova, E. Nachev, G. Kirilov, I. Atanasova, R. Ivanova (Sofia, Bulgaria): **“Data base for systemic registration of patients with pituitary and adrenal tumors”**
- 14:48 – 15:02 I. Atanasova, R. Ivanova, A. Elenkova, E. Nachev, M. Yaneva, S. Vandeva, M. Marinov, S. Zacharieva (Sofia, Bulgaria): **“Dysregulated growth factors and cytokines in pituitary adenomas?”**
- 15:02 – 15:16 N. Rainov, V. Heidecke (Augsburg, Germany): **“Transsphenoidal pituitary surgery – microscopic or fully endoscopic?”**
- 15:16 – 15:30 G. Zapuhlii (Chişinău, Moldova): **“Surgical treatment of pituitary macroadenomas by transnasal and supraorbital approaches”**
- 15:30 – 15:44 I. Sbeih (Amman, Jordan): **“Invasive pituitary adenomas (personal experience)”**
- 15:44 – 15:58 V. Ciubotaru, L. Tataranu, D. Paunescu, V. Pruna, A. Dricu (Bucharest, Craiova, Romania): **“Surgical management of non-functioning pituitary adenomas”**
- 16:00 – 17:00 Discussion panel IV: Spine: Fusion or motion preservation in degenerative spine**
Moderator:
M. Zileli (Izmir, Turkey)
- Panelists:**
V. Karakostov (Sofia, Bulgaria), F. Ozer (Turkey)
- 16:00 – 16:20 F. Ozer: **Defending “motion preservation”**
- 16:20 – 16:40 M. Zileli: **Defending “fusion”**

- 16:40 – 17:00 D. Ferdinandov, V. Karakostov, V. Bussarsky: ***“Interbody fusion vs disc arthroplasty in the cervical spine: a systematic review”***
- 17:00 – 17:20 **Coffee Break**
- 17:20 – 19:00 **Scientific session IV: Spinal/Neurotrauma**
Moderators:
M. Zileli (Izmir, Turkey), P. Selviaridis (Thessaloniki, Greece)
- 17:20 – 17:40 M. Zileli (Izmir, Turkey): ***“Common mistakes in spine surgery and how to avoid them” (Invited lecture)***
- 17:40 – 17:51 P. Bošnjaković, S. Ristić, M. Mrvić (Niš, Serbia): ***“Percutaneous spinal interventions in patients with compressive vertebral body fractures”***
- 17:51 – 18:02 S. Caglar (Turkey): ***“Percutaneous pedicle screw fixation”***
- 18:02 – 18:13 D. Ferdinandov, A. Bussarsky, L. Tatarchev, A. William, K. Ninov, N. Stoyanchev, N. Mirchev, V. Karakostov, M. Marinov, V. Bussarsky (Sofia, Bulgaria): ***“Combination of interbody fusion and disc arthroplasty in patients with multilevel degenerative disease of the cervical spine”***
- 18:13 – 18:24 D. Ferdinandov, G. Kounin, A. Hadzhiyanev, K. Gabrovsky, R. Avramov, D. Slavkov, D. Genova, C. Rangelov, A. Bussarsky, V. Karakostov, M. Marinov, V. Bussarsky (Sofia, Bulgaria): ***“Cervical disc arthroplasty in patients with spondylodiscogenic myelopathy”***
- 18:24 – 18:35 R. Evangelos (Athens, Greece): ***“Extradural tumor of the cauda equina causing severe paresis of the lower extremities”***
- 18:35 – 18:46 A. Huk (Kyiv, Ukraine): ***“Quality assurance of the medical care for patients with traumatic brain injury in Ukraine”***
- 18:46 – 18:57 R. Evangelos, S. Maria, P. Nikolaos, T. Spyridon, D. Georgios, R. Aristedis, M. Giorgios, K. Epameinondas (Athens, Greece): ***“Traumatic epidural hematoma of the clivus as a result of occipital condyle fracture after a car accident: case report”***

20:00

Dinner Party with Wine Tasting
Transportation is provided – departure from the main entrance of Riu Pravets Complex, 19:30h.

19th November, Saturday

Conference Hall

8:30 – 8:50

I. Sbeih (Amman, Jordan): ***“Petroclival meningiomas: personal experience” (Invited lecture)***

8:50 – 10:40

Scientific session V: Neurooncology 2

Moderators:

A. Huk (Kyiv, Ukraine), St. Gabrovsky (Sofia, Bulgaria)

8:50 – 9:00

A. Huk (Kyiv, Ukraine): ***“Management of patients with craniofacial tumors in Ukraine”***

9:00 – 9:10

A. K. Zisakis, K. Panteli, O. Karypidu, A. Zampethanis, G. Markogiannakis, T. Petrosyan, K. Bakopoulos, S. Lyra, F. Hatzugeorgiu, V. Varsos (Athens, Greece): ***“Atypical brain meningiomas: a 15 years experience of our department”***

9:10 – 9:20

N. Gabrovsky, M. Laleva, G. Poptodorov, N. Velinov, St. Gabrovsky (Sofia, Bulgaria): ***“Evolution of surgical treatment for malignant glioma – a decade of experience in a single institution”***

9:20 – 9:30

N. A. Peev, M. Djerijha, N. Kitchen, S. K. Kalevski, D. G. Haritonov, C. Akhunbay-Fudge (Varna, Bulgaria and United Kingdom): ***“Resection of single brain metastases – comparison of two tertiary referral centers”***

9:30 – 9:40

V. D. Rozumenko, A. P. Khoroshun, A. V. Rozumenko (Kiev, Ukraine): ***“Quality of life in patients with gliomas in eloquent brain areas”***

9:40 – 9:50

A.Y. Glavatskii, A. Hassan, Ia. P. Zinkevich, G. V. Khmel'nitskii (Ukraine): ***“The experience of treating malignant brain gliomas”***

9:50 – 10:00

V. D. Rozumenko, V. M. Semenova, M. N. Shevelyov, A. V. Rozumenko, V. N. Klucjka (Kiev, Ukraine): ***“Oligoastrocytomas: a comparative study by grade and histologic type”***

10:00 – 10:10	G. Kounin, M. Marinov, A. Hadzhiyanev, N. Mirchev, Chr. Ranguelov, R. Avramov, V. Bussarsky: <i>“The surgical treatment of parasellar meningiomas”</i>
10:10 – 10:20	G. Zapuhlih, S. Borodin (Chişinau, Moldova): <i>“Microsurgery of the entrapment nerve syndromes”</i>
10:20 – 10:30	A. Bussarsky, K. Georgiev, R. Avramov, M. Marinov, V. Bussarsky (Sofia, Bulgaria): <i>“Endoscopic treatment of complex hydrocephalus”</i>
12:00	Closing remarks
12:00 – 14:00	Lunch
20:30	Gala Dinner

7th Black Sea Neurosurgical Congress
XX National Congress of Neurosurgery

19th November, Saturday

9:30 – 12:00

**SYMPOSIUM OF THE NEUROSURGICAL NURSES
HALL A**

Including Company Presentations of Medtronic and
B.Braun Medical

10:40 – 12:00

POSTER SESSION

FOYER IN FRONT OF THE CONFERENCE HALL

1. V Munteanu (Bucharest, Romania): ***“Parasagittal meningioma – a 5 year experience”***
2. V. N. Lacusta, A. I. Litovcenko (Chişinău, Moldova): ***“Contingent negative variation in children with cerebellar tumors” (Abstract)***
3. K. Minkin, E. Naydenov, R. Tanova, M. Penkov, K. Gabrovsky, A. Bussarsky, M. Marinov, V. Bussarsky (Sofia, Bulgaria): ***“Broca’s area - lessons from direct electrical stimulation and functional magnetic resonance mapping“***
4. K. Gabrovsky, K. Minkin, M. Marinov, A. Bussarsky, D. Ferdinandov, V. Karakostov. V. Bussarsky (Sofia, Bulgaria): ***“Mapping and continuous monitoring of the primary motor cortex and corticospinal pathways with motor evoked potentials”***
5. R. Ivanova, A. Hadzhiyanev, E. Nachev, A. Elenkova, M. Yaneva, G. Kirilov, I. Atanasova, S. Zacharieva, M. Marinov, S. Mihaylova (Sofia, Bulgaria): ***“Immunohistochemical study of hormone production and proliferation rate in clinically functioning and non-functioning pituitary adenomas”***
6. A. Hadzhiyanev, R. Ivanova. E. Nachev, A. Elenkova, M. Yaneva, G. Kirilov, I. Atanassova, S. Zacharieva, M. Marinov, A. Ivanova (Sofia, Bulgaria): ***“Evaluation of prognostic utility of MIB-1 and p53 expression in pituitary adenomas: correlation with clinical behavior and follow-up results”***

XX Национален Конгрес по Неврохирургия
XX National Congress of Neurosurgery

19 ноември, събота

Конферентна зала

- 12:00 – 14:00 **Работен обяд**
- 14:00 – 18:10 **Откриване. Научна сесия**
Модератори:
Ст. Габровски, Св. Калевски, Хр. Желязков,
- 14:00 – 14:30 П. Стаменова (УСБАЛНП „Св. Наум“, София):
„Национален консенсус за лечение на мозъчносъдовите заболявания“
- 14:30 – 14:50 М. Маринов (УМБАЛ „Св. Ив. Рилски“, София):
„Нов ефективен лечебен подход при субependималните гигантоклетъчни астроцитомии (SEGA), асоциирани с Туберозна Склероза“
- 14:50 – 14:58 Ст. Габровски, Н. Габровски, М. Лалева, Н. Велинов (УМБАЛСМ "Н. И. Пирогов", София):
„Междумисфериален ретрокалозен достъп в хирургичното лечение на обемните процеси в пинеалната област и задните отдели на трети вентрикул“
- 14:58 – 15:06 А. Даварски, Б. Китов, Хр. Желязков, Ст. Райков, И. Кехайов, И. Коев (УМБАЛ „Св. Георги“, Пловдив):
„Хирургични аспекти при лечението на метастатичните тумори на шията гръбнак“
- 15:06 – 15:14 Хр. Желязков, Б. Китов, Б. Калнев, Г. Божилов, А. Петкова, А. Даварски, И. Кехайов, Ст. Райков (УМБАЛ „Св. Георги“, Пловдив): **„Ретроспективен анализ с изводи за тактиката ни при травми на шийния гръбнак“**
- 15:14 – 15:22 Т. Аврамов, Г. Кючуков, Ив. Киряков, Р. Неделков, Д. Ханджиев, Р. Трендафилов (УМБАЛ „Св. Анна“, Варна): **„Анализ на резултатите от хирургическото лечение на шийната травма в острия стадий“**

- 15:22 – 15:30 Д. Харитонов, Св. Калевски, Н. Пеев (УМБАЛ „Св. Анна”, Варна): **„Използване на модифицирана техника на Magerl за стабилизация на субаксиалния шиен отдел”**
- 15:30 – 15:38 К. Минкин¹, А. Бусарски¹, М. Маринов¹, Н. Димитров¹, М. Пенков¹, В. Божинова², В. Бусарски¹ (¹УМБАЛ „Св. Ив. Рилски”, София, ²УСБАЛНП „Св. Наум”, София): **„Дълбока мозъчна стимулация при дете с генерализирана дистония”**
- 15:38 – 15:46 М. Лалева, Н. Габровски, К. Узунов, П. Илков, Ст. Габровски: (УМБАЛСМ “Н.И.Пирогов”, София): **„Перорална антикоагулантна терапия – неврохирургични усложнения”**
- 15:46 – 15:54 К. Минкин, А. Бусарски, П. Димова, Е. Найденов, М. Пенков, Р. Танова, К. Габровски, М. Маринов, В. Бусарски (УМБАЛ „Св. Ив. Рилски”, София): **„Инвазивна електроенцефалография – показания и техники”**
- 15:54 – 16:02 К. Габровски, К. Минкин, М. Маринов, А. Бусарски, Д. Фердинандов, В. Каракостов, В. Бусарски (УМБАЛ „Св. Ив. Рилски”, София): **„Локализиране на централната бразда с помощта на соматосензорни евокирани потенциали – опит при 21 пациента”**
- 16:02 – 16:10 Г. Поптодоров¹, Н. Велинов¹, Н. Габровски¹, Д. Стоянова², М. Каменова¹ (¹УМБАЛСМ „Н.И.Пирогов”, ²УМБАЛ „Ц.Йоанна”, София): **„Рядък случай на тумор на Абрикосов в лумбалната област”**
- 16:10 – 16:30** **Кафе пауза**
- 16:30 – 16:38 Е. Кръстев, В. Георгиева, Е. Малинов, М. Милев (Клиника по неврохирургия, УМБАЛСМ „Н. И. Пирогов”, София, България): **„Аневризми de novo в хирургична серия от пациенти с множествени мозъчни аневризми”**
- 16:38 – 16:46 В. Арnaudов (Клиника по неврохирургия; П.Станимиров-Клиника лицево-челюстна хирургия; УМБАЛ „Света Анна”-София): **“Подход в хирургичното лечение на голям скалпов дефект в резултат на ухапване от куче”**

16:46 – 16:54	Т. Ефтимов, И. Тодоров, И. Хаджиангелов, И. Стоев, Т. Шамов, Е. Ставрев, П. Симеонов, К. Романски (Клиника по неврохирургия, ВМА – София): <i>“Тумори в селарна област – анализ на хирургичните резултати”</i>
16:54 – 17:02	Ив. Хаджиангелов ¹ , Т. Ефтимов ¹ , Ил. Стоев ¹ , Вл. Пранджев ¹ , Р. Кедия ¹ , Н. Нейчев ² , Д. Зидарова ² (1 - Клиника по Неврохирургия – ВМА, София; 2 - КАРИЛ – ВМА, София): <i>“Поведение и хирургически достъпи при пациенти с шийни гръбначни и гръбначно-мозъчни травми”</i>
17:10 – 18:10	Организационно събрание на Българското Дружество по Неврохирургия
18:10	Закриване
20:30	Гала вечеря

XX Национален Конгрес по Неврохирургия

ПОСТЕРНА СЕСИЯ

1. И. Колев¹, Е. Савов², Д. Стайков³, К. Халачева², Х. Желязков^{1,3}, В. Сарафян³ (¹УМБАЛ „Св. Георги” – Пловдив, Тракийски Университет – Ст. Загора, ³Медицински Университет - Пловдив): ***„Случай на гемистоцитен астроцитом, последван от мултиформен глиобластом, при пациент с нарушен имунен отговор”*** (Abstract)
2. Сл. Кондов, Хр. Цеков, С. Петков, Т. Спириев, Н. Алиоски, Л. Лалева (Отделение по неврохирургия на МБАЛ "Токуда Болница" София - България): ***“Възможности за лечение на дистални мозъчни аневризми - представяне на пет случая”*** (Abstract)