

**Controversies and
Solutions in
Neurosurgery**

 **EANS
2017**

Venice, Italy | October 1 – 5



**Congress
Programme**

www.eans2017.com



THE EUROPEAN ASSOCIATION
OF NEUROSURGICAL SOCIETIES

- P341** Vascular physiology of CO₂: impact on cerebrovascular reactivity and neurovascular coupling
C.H.B. van Niftrik (Switzerland), M. Piccirelli, O. Bozinov, N. Maldaner, C. Strittmatter, A. Pangalu, A. Valavanis, L. Regli, J. Fierstra
- P342** Intraoperative ultrasound in cranial neurosurgery: pitfalls and solutions
A. Šteňo (Slovakia), T. Žilka, M. Kuniak, J. Kozák, J. Šteňo
- P343** Safety and effectiveness of intraoperative Computed Tomography (i-CT) in brain tumor surgery: single center experience in 74 patients
G. Barbagallo (Italy), G. Raudino, M. Maione, G. Scalia, F. Certo
- P344** i-CT plus i-US plus 5-ALA fluorescence in brain tumors: overtreatment or combination of useful tools?
F. Certo (Italy), G. Barbagallo, M. Maione, G. Raudino
- P345** The combined role of quantitative neuroimaging and qualitative biomolecular pattern as predicting factors for entity of resection in glioblastomas
M. Iacoangeli (Italy), G. Polonara, A. Di Rienzo, V. Liverotti, M. Della Costanza, V. Amialyanchyk, D. Nasi, A. Marini, D. Aiudi, M. Scerrati
- P346** Use of ultrasound aspirator tip for mono- & bipolar N. VII stimulation in vestibular schwannoma resection
K. Vanchaze (Belgium), H. Colle, D. Colle, P. Muller, B. Noens
- P347** Optimization of intraoperative MEP/SSEP recordings by localisation of stimulation points with preoperative MRI-navigation and nTMS
D. Colle (Belgium), H. Colle, P. Muller, B. Noens, K. Vanchaze
- P348** Use of a novel global evoked naming test during subcortical stimulation
H. Colle (Belgium), D. Colle, B. Noens, E. Robert, A. Aerts
- P349** Use of MRI-based 3D-print for tridimensional cortical representation
H. Colle (Belgium), D. Colle, B. Noens, G. Alessi, B. D'haen, K. Vanchaze
- P350** Millimetric augmented reality intraoperative registration using signature vessels: a technical report
I. Cabrilo (Switzerland), L. Sprenger, K. Schaller, P. Bijlenga
- P351** Preoperative planning, simulation of cranial approaches and operative perspective in intracranial aneurysm surgery using OsiriX software. Results in 25 cases
T. Spiriev (Bulgaria), L. Laleva, V. Nakov, N. Gergelchev, C. Tzekov
- P352** Are we under-treating pineal parenchymal tumor of intermediate grade? A single center 10 year experience
C. McNevin (Ireland), P.J. O'Halloran, C. Dafne, A. Beausang, B. Francesca, M. Farrell, J. Cryan, F. Clare, J. Caird
- P353** Long-term results of treatment with high-dose methotrexate for primary central nervous system malignant lymphoma
T. Yamaguchi (Japan)