

Curriculum Vitae

General Information	
Name	Birbilis A. Theodossios
Rank/Title	Assistant Professor
Topic/Specialty	Neurosurgery
Department	Department of Neurosurgery
Office	University Hospital of Alexandroupolis A block, 1 st floor, office 38.22
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Email	birbilis@med.duth.gr
Research Interests	Cerebro-vascular Malformations, Neuro-oncology, Development of Stereotactic Devices, Spinal microsurgery, Trigeminal neuralgia, Neuronavigation
Teaching	"Neurosurgery" in 10 th Semester for undergraduate medical students of Democritus University Medical School "The influence of work conditions on degenerative process of lumbar spine" in Program of postgraduate studies (MSc) - Health and Safety in Workplaces of Democritus University Medical School
Link to personal webpage	http://neurosurgerythrace.blogspot.com
Detailed Biographical Information	
Education	1998, Ph.D. in Medicine, University of Georg-August, Göttingen, Germany 1988, Degree in Medicine, University of Cluj-Napoca, Romania
Scientific Experience	<ul style="list-style-type: none"> • Neuronavigation and image guided Neurosurgery • Operative microneurosurgical techniques
Research Work	The use of Holmium: YAG-Laser in Neurosurgery
Publications	<ol style="list-style-type: none"> 1. G Tsigoulis, I Heliopoulos, K Vadikolias, T Birbilis, C Piperidou. Subclavian steal syndrome secondary to Takayasu Arteritis in a young female Caucasian patient. Journal of the Neurological Sciences. 2010 in press. * 2. G Matis, T Birbilis. Satisfaction survey of Greek inpatients with brain cancer. J BUON 2010; 15(1):157-163. * 3. T Birbilis, G Matis, S Eleftheriadis, E Theodoropoulou, E Sivridis. Spinal metastasis of glioblastoma multiforme. An uncommon suspect ? Spine 2010;35 (7):264-269. *

4. A Zissimopoulos, **T Birbilis**, D Cassimos, S Deftereos, E Karathanos, A Chatzimichael, P Prassopoulos. External re-programmation by a new radionuclidic technique of electronic cerebrospinal fluid valve in case of hydrocephalus. **Hell J Nucl Med**. 2009;12(3):244-247. *
5. **T Birbilis**, E Theodoropoulou, G Matis. Spontaneous externalization of peritoneal catheter minal wall in a patient with hydrocephalus: a case report. **Cases J**. 2009; 16(2):6898. *
6. **T Birbilis**, P Zezos, N Liratzopoulos, A Oikonomou, M Karanikas, K Kontogianidis, G Kouklakis. Spontaneous bowel perforation complicating ventriculoperitoneal shunt: a case report. **Cases J**. 2009; 7(2):8251. *
7. G Matis, **T Birbilis**, O Chrysou. Patient satisfaction questionnaire and quality achievement in hospital care: the case of a Greek public university hospital. **Health Serv Manage Res**. 2009;22(4):191-196. *
8. K Vadikolias, G Tsivgoulis, I Heliopoulos, M Papaioakim, C Aggelopoulou, A Serdari, **T Birbilis**, C Piperidou. Incidence and case fatality of subarachnoid haemorrhage in Northern Greece: the Evros Registry of Subarachnoid Haemorrhage **Int J Stroke**. 2009;4(5):322-327. *
9. G. Matis, **Th. Birbilis**, K. Kontogianidis. Glasgow coma scale and APACHE II system data-are they normally distributed?. **Chirurgia** 2009; 104 (1): 73-78 . *
10. G. Matis, **Th. Birbilis**. Poor relation between Glasgow coma scale and survival after head injury. **Medical Science Monitor** 2009;15(2):CR62-65 . *
11. G. Matis, **Th. Birbilis**. Erythropoietin in spinal cord injury. **Eur Spine J** 2009;18(3): 314-323. *
12. **Th. Birbilis**, D. Koulalis, G. Matis, E Theodoropoulou, K. Papaparaskeva. Microsurgical muscle-splitting approach for extracanalicular lumbar disc herniation: An analysis of 28 consecutive cases. **Acta Orthop. Belg**. 2009; (75):70-74 . *
13. G. Matis, **Th. Birbilis**. The Glasgow Coma Scale – a brief review. Past, present, future. **Acta Neurol. Belg**. 2008;(108): 75-89 . *
14. K. Vadikolias, I. Heliopoulos, G. Tsivgoulis, M. Papaioakim, C. Aggelopoulou, **Th. Birbilis**, K. Kontogianidis, C. Piperidou. Incidence rates of intracerebral and subarachnoid hemorrhage: First results from the Evros-Intra registry. **Cerebrovasc Dis** 2008; 25 (suppl 2): 150.
15. **Th. Birbilis**, A. Shakal, V. Bockermann. A new “ γ – extension “ device for the Brown-Roberts-Wells Arc System allowing full lateral stereotactic approaches. **Minimally Invasive Neurosurgery** 2008; (51):247-248. *
16. **Th. Birbilis**, K. Kontogianidis, G. Matis, E. Theodoropoulou, E. Efremidou, P. Argyropoulou. Intraperitoneal cerebrospinal fluid pseudocyst. A rare complication of ventriculoperitoneal shunt. **Chirurgia** 2008;103 (3): 365-367 . *
17. **Th. Birbilis**, E Karathanos, A. Zissimopoulos. A rare spontaneous cerebrospinal fluid rhinorrhea of long duration due to infection, detected by ^{99m}Tc-DTPA. **Hellenic Journal of Nuclear Medicine** 2007;10(3): 189 . *
18. A Oikonomou, **Th. Birbilis**, G. Gimnopoulou, P Prassopoulos. Paget's disease of the spine manifested by thoracic and lumbar epidural lipomatosis : MRI findings. **Spine** 2007;(25): 789-792 . *
19. **Th. Birbilis**, E Theodoropoulou, D Koulalis. Forefoot Complaints-the Morton's Metatarsalgia. The role of MR Imaging. **Acta Medica** 2007;50(3): 221-222 . *
20. **Th. Birbilis**, G. Matis, E Theodoropoulou. Spontaneous regression of a lumbar disc herniation: Case report. **Medical Science Monitor** 2007;(13):121-123 . *
21. G. Matis, **Th. Birbilis**. Posterior communicating artery aneurysm – induced third nerve palsy: clipping or coiling?. **Folia Medica** 2006; (48): 90-92 . *

	<p>22. Th. Birbilis. Ulcus terebrans: an unusual cause of paraparesis. Journal of Neurology, Neurosurgery & Psychiatry 2003; (74): 1643. *</p> <p>23. Th. Birbilis, V. Bockermann, E. Markakis. A Pair of Clamps for a Safe Removing and Repositioning of β and γ Angular Settings of Brown-Roberts-Wells Stereotactic System during Operation. Minimally Invasive Neurosurgery 2001; (44):47-49. *</p> <p>24. Th. Birbilis Scalp marking for a craniotomy using a laser pointer during preoperative computed tomographic imaging. Technical note Neurosurgery 2001; (48):1191-1193. *</p> <p>25. Th. Birbilis, H.C. Ludwig, E. Markakis. Neuropathy of the sural nerve caused by external pressure. Acta Neurochirurgica 2000;(142): 951-952 *</p> <p>26. Th. Birbilis, V. Bockermann. A new forceps for the safe and easier insertion of subdural catheter. Acta Neurochirurgica 1998; (140): 721-722. *</p> <p>27. H.C. Ludwig, C. Bauer, P. Fuhrberg, H.H. Teichmann, Th. Birbilis, E. Markakis. Optimized evaluation of a pulsed 2.09 mm Holmium: YAG laser impact on the rat brain and 3d-histomorphometry of the collateral damage. Minimally Invasive Neurosurgery 1998;(4):217-222. *</p> <p>28. V. Bockermann. Th. Birbilis, E. Markakis. MiniMATCH - A Simple method for local data transfer between MRI and CT Scan Sets. Minimally Invasive Neurosurgery 1998; (41): 58-62. *</p> <p>29. Th. Birbilis, V. Bockermann, E. Markakis. Determination of the Burrhole-Site using the BRW-Stereotactic system. A simple marking technique. Minimally Invasive Neurosurgery 1997; (40): 27-29. *</p> <p>30. Th. Birbilis, E. Theodoropoulou. A. Birbili, S. Dimas, V. Leoutsakos. A Preliminary report on use of relon mesh in the repair of eventrations with large parietal defects. An experimental study in rats. Journal of International Medical Research 1997; (25): 135-140. *</p> <p>31. G. Panos, H. Giamarellou, G. Papazachos, Th. Birbilis, P. Toutouzas. Greek physicians' and dentists' compliance with the British society for antimicrobial chemotherapy (BSAC) guidelines for preventing bacterial endocarditis. Journal of Chemotherapy 1996;(8): 270-277. *</p> <p>32. Th. Birbilis. Relon mesh offers cheap alternative for repair of large abdominal wall defects. Biomedical Materials 1997;(25): 140.</p> <p>33. Th. Birbilis, I. Almasu. Central intraventricular neurocytoma. Diagnosis and therapy. Case report . Clujul Medical 1997;(1): 61-64.</p> <p>34. Th. Birbilis, H. Ludwig, E. Markakis. Retrospective 4-Year-Period Investigation of Blood Ordering Practices and Blood Use for Neurosurgical Procedures. Zentralblatt für Neurochirurgie 1995;(Suppl.):32.</p>
Clinical Work	<p>1989 -1998: Residency Training in Neurosurgery Department of Neurosurgery, Georg-August University of Göttingen Medical School University Hospital of Göttingen, Germany</p> <p>1996: Certified Advanced Trauma Life Support (A.T.L.S) American College of Surgeons</p> <p>1997: Board - German Board of Emergency Medicine – “Rettungsmedizin” Medical Council of Low Saxony, Hanover, Germany</p> <p>1998: Board Certified - German Board of Neurosurgery – “Facharzt fuer Neurochirurgie” Medical Council of Low Saxony, Hanover, Germany</p>

	<p>1998 -2005: Consultant Neurosurgeon:</p> <ol style="list-style-type: none"> 1) Neurosurgical Department, University Hospital of Göttingen, Germany 2) Neurosurgical Department, Central Hospital Reinkenheide, Bremerhaven, Germany 3) Neurosurgical Department, Central Hospital St.-Jürgen-Str., Bremen, Germany <p>2005 - : Assistant Professor of Neurosurgery and Head Department of Neurosurgery, Democritus University of Thrace Medical School University Hospital of Alexandroupolis, Greece</p>
R&D Projects	EURO-THERM 32-35
Miscellaneous	<p>Member:</p> <ul style="list-style-type: none"> German Neurosurgical Society German Society of Spinal Surgery British General Medical Council Hellenic Neurosurgical Society Hellenic Society of Trauma <p>Foreign Languages:</p> <ul style="list-style-type: none"> German, English, Romanian