













PERSONAL INFORMATION		
	Family Name (Last Name)	Tang
	Given Name (First Name)	Chi-tun
	Country	Taiwan
	Official Title	Director, division of Stroke and Functional
		Neurosurgery
	Position / Department	Director, endoscopic and skullbase team, TSGH
		Chief faculty, Skull Base Lab, NDMC
		Co-director, O-arm navigated spine team
		Co-director, Neurological Intensive Care Unit
		Pointed vice-director, CyberKnife Center
		Councilor, Taiwan Society of Skull Base Surgery
		CFO, International College of Surgeons- Taiwan Sec.
		Pointed instructed mentor, TAES
		Pointed instructed mentor, TSCCM
		International member, CNS and EAES
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		National Defense Medical Center
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Education Background	MD, National Defense Medical Center,	
	PhD program, Graduate School of medical Science, NDMC	
Professional Interest	1. Micro/endoanatomic research and comparative study	
	2. Endoscopic and minimal invasive neurosurgery	
	3. Integrated image modality guiding neurosurgery	
	4. Intracranial vascular surgery and Stereotactic radiosurgery	
	5. Navigated MIS/PED/MED/scoliosis spine surgery	
	6. Novel marker screening of CNS metastasis (lnc RNA, Serpin)	
	7. Medical and Surgical illustration	
	8. Novel advanced technology development and consultation	
Academic Training	1. Dardinger microsurgical Lab, OSUMC, Columbus, OHIO (2011)	
	2. Skullbase program, Brigham and Women's hospital, Boston, MA (2012)	
	3. Summer endoscopic training program, Harvard medical school, Boston, MA	
	4. Hemostatic animal training, Methodist hospital, Houston, Texas (2014)	
	5. Navigated spine surgical training, MITI, Nevada (2013)	
	6. CyberKnife Stereoradiosurgery course, Standford medical center, CA (2016)	













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- Tang CT, Baidya NB, Ammirati M; Endoscopic-assisted neurovascular decompression of the trigeminal nerve: a cadaveric study. Neurosurg Rev.2013 Jul. 36(3):403-10
- 4. <u>Tang CT</u>, Kurozumi K, Pillai P, Filipce V, Chiocca EA, Ammirati M; Quantitative analysis of surgical exposure and maneuverability associated with the endoscope and the microscope in the retrosigmoid and various posterior petrosectomy approaches to the petroclival region using computer tomograpy-based frameless stereotaxy. A cadaveric study.Clin Neurol neurosurg. 2013 Jul. 115(7): 1058-62
- Baidya NB, <u>Tang CT</u>, Ammirati M; ntradural endoscope-assisted anterior clinoidectomy: A cadaveric study. Clin Neurol neurosurg. 2013 Feb. 115(7): 1058-62
- 6. Dunn IF, Bi WL, Erkmen K, Kadri PA, Hasan D, <u>Tang CT</u>, Pravdenkova S, Al-Mefty O. Medial acoustic neuromas: clinical and surgical implications. J Neurosurg. 2014 May. 120(5):1095-104.
- <u>Chi-Tun Tang</u>, Nishanta B. Baidya, Kuan-Yin Tseng, Hsin-I. Ma; Posterior clinoid process in current endoscopicassisted neurosurgical approaches Formosan Journal of Surgery. 2012 Feb.04:1-6
- 8. Tzu-tsao Chung, Bon-Jour Lin, <u>Chi-tun Tang</u>, Dueng-yuan Hueng, Da-tong Ju. CyberKnife stereotactic radiosurgery for intracranial cavernous malformations: the preliminary result of one center.2012 Feb. 32(1):17-25
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- Tung-han Tsai, Da-tong Ju, Yi-lin Yu, <u>Chi-tun Tang</u>, Yu-ching Chou, Yung-hsiao Chiang, Shinn-zong Lin, Yuan-hao Chen. Frame-based stereotactic deep brain stimulation for Parkinson's disease: 12 months outcomes for patients in cross hair versus non-cross hair application groups.2014 Aug. 34(4):166-174
- 11. Cheng YS, Lin C, Cheng YP, Yu YL, <u>Tang CT</u>, Hueng DY.Epithelial cell transformation sequence 2 is a potential biomarker of unfavorable survival in human gliomas. 2014 Aug. 62(4):406-409
- Li CZ, Li CC, Lin MC, Chih-Chuan H, Chen NF, Chen CL, <u>Tang CT</u>. A Clinical Pitfall: Optimal Management of Single Dural-based Metastatic Carcinoma of the Breast Mimicking Meningioma. Neurologist. 2015 Nov;20(5):93-5
- Bon-Jour Lin, <u>Chi-Tun Tang\*</u>. Quantitative analysis of anatomical relationship between cavernous segment internal carotid artery and pituitary macroadenoma, Medicine, 2016 accepted

Publications (recent 5 years)