

Curriculum Vita

Name: Der-Yang Cho

Sex: Male

Marital status: Married

Birth Day: Dec. 12, 1954

1975-1982: Yang-Ming Medical College

1982-1985: Surgical Resident in Taichung Veterans General Hospital

1985-1989: Neurosurgical training program in Taichung Veterans General Hospital

1989-1991: Chief Resident of Neurosurgery

1991-1992: Clinical fellow in University of California at San Francisco (UCSF)

1992-1996: Neurosurgery staff in Taichung Veterans General Hospital

1996: Lecturer of China Medical College

1996: Chief of Department of Neurosurgery in China Medical College Hospital

2002: Vice superintendent of Yen Hospital

2003: Associate professor of China Medical University

2007: professor of China Medical University

2007: Vice Superintendent of Department of Stroke Center in China Medical University Hospital

2008: Nanjing Benq Hospital Superintendent

2008: Vice Superintendent of Surgical Department in China Medical University Hospital.

2009: Superintendent of China Medical University Hospital.

Interesting fields: endoscopic neurosurgery, functional neurosurgery, epilepsy surgery, gamma knife, spinal surgery, and brain tumor

Publication:

1. Der-Yang Cho., Yeou-Chih Wang: Spinal Cord Injury Caused by Bone Wax Compression. **Acta Neurol Sin** 1994;3:41-44.
2. Wen-Yuan Lee, Yeou-Chih Wang, Dar-Yu Yang, Der-Yang Cho. Chuan-Fu Huang: The Use Caspar Plate Fixation for Cervical Spine Injury. **Acta Neurol Sin** 1994;3:72-76.
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6. Der-Yang Cho. Yeou-Chih Wang, Jung-Ta Chen: Intradural Metastasis to the Cauda Equina From Carcinoma of the Anus. **Spine** 1995; 20(21):2341-2344. (SCI)
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9. Der-Yang Cho. Yeou-Chih Wang, Cecil Guang-Shiung Chang: Surgical management and Long-term results of Trigeminal Neuralgia with Intracranial Tumors. **Med J CMCH** 1997;2:137-48.
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- Renal Plasma Flow Estimated by iodine-131 Orthoiodohippurate (I-131 OIH) in Spinal Cord Injury Patients. **Med J CMCH** 1997;2:162-5.
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 14. Jui-Feng Lin, Der-Yang Cho, Wen-Jui Liao, Lai-Ping Chan: Spinal Extradural Metastasis of Liposarcoma: Report of Two Cases. **Acta Neurologica Taiwanica** 1998;7(4):276-280.
 15. Wu-Chung Shen, Tung-Ming Chen, Der-Yang Cho, Fuu-Jen Tsai, Chang-Hai Tsai: Three-Dimensional CT for the Evaluation of Craniosynostosis. **M Taiwan J Med** 1999;4:38-44.
 16. Der-Yang Cho, Lee-Peng Chen: Chondromyxoid Fibroma of the Thoracic Spine: Report of a Case. **M Taiwan J Med** 1999;4:211-15.
 17. Yuan-Hong Tseng, Wu-Chung Shen, Der-Yang Cho, Wen-Yan Lee, Chao-Tien Hsu: Cystic Meningioma: Report of Two Cases. **M Taiwan J Med** 2000;5:49-53.
 18. Der-Yang Cho, Fang-Jen Lin, Shih-Neng Yang: Stereotactic Fractionated Radiotherapy for trigeminal Neuralgia: A Preliminary Report. **Mid Taiwan J Med** 2000;5:221-7.
 19. Der-yang Cho, Wen-Rei Liao, I-Peng Chiang: Eosinophilic Granuloma with Acute Epidural Hematoma. **Pediatr Neurosurg** 2001;35:266-269. (SCI)
 20. Der-Yang Cho: 腦動脈瘤引起蜘蛛網膜下腔出血之急症處理。 **Taiwan Crit. Care Med.** 2001;3:54-61.
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24. H-J Lee, Der-Yang Cho: Symptomatic Spinal Intradural Arachnoid Cysts in the Pediatric Age group: Description of Three New Cases and Review of the Literature. **Pediatr Neurosurg**. 2001;35:181-7. (SCI)
25. Chun-Chung Chen, Lee-Yuan Lee, Der-Yang Cho: Spinal Epidural Lipomatosis. **Chinese Medical Journal (Taipei)** 2002;65:86-89.
26. Der-Yang Cho, Shung-Shung Sun, Feng-Ju Chuang: Localization of Epileptogenic Focus by Technetium-99m-ECD brain SPECT in Adult Refractory Partial Epilepsy: Comparison With MRI and Postoperative Results-A Preliminary Report. **Mid Taiwan J Med** 2002;7:38-43.
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29. Der-Yang Cho, Wen-Rei Liao: Comparison of endonasal endoscopic surgery and sublabial microsurgery for Prolactinomas. Surgical Neurology. **Surg Neurol** 2002;58:371-6,2002. (SCI)
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50. Hao-Che Chuang, Han-Chung Lee, Der-Yang Cho (Corresponding aughor): Intracranial Malignant Meningioma with Multiple Spinal Metastases – A Case Report and Literature Review. **Spine** 31(26):E1006-E1010,2006. (SCI)
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63. Chun-Chung Chen, Hao-Che Chung(Corresponding author), Han-Chung Lee, Der-Yang Cho: Single-Port Endoscopic Removal of Intraventricular Hemorrhage or Tumor of the Brain: A Technical Note. **Mid Taiwan J Med** 2008/Jun ;13(2):100-6.
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65. Wen-Yuen Lee , Der-Yang Cho(Corresponding author), Han-Chung Lee, Hao-Che Chung, Chun-Chung Chen, Jun-Lin Liu, Shi-Zan Yang, Gi-An Liang, Li-Hwei Ho: Outcomes and Cost-effectiveness of Gamma Knife Radiosurgery and Whole Brain Radiotherapy for Multiple Metastatic Brain Tumors. **Journal of Clinical Neuroscience** 16(5):630-634, 2009,May (SCI)
66. Hung-Lin Lin, Yu-Chien Lo, Chun-Chung Chen, Shang-Ming Chiou, Wen-Yuan Lee, Der-Yang Cho: Change of cervical balance following single to multi-level interbody fusion with cage. **British Journal of Neurosurgery.** 22(6):758-763,2008/Dec.(SCI)
67. Yu-Fang Liu, Hung-Lin Lin, Der-Yang Cho, Chun-Chung Chen, Yu-Chien Lo, Shang-Ming Chiou(Corresponding author): Burr hole drainage for complicated spontaneous intracranial hypotension syndrome. **Kaohsiung Journal of medical Science.** 24(9):498-502. 2008/Sep. (SCI)
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69. Hao-Che Chuang, Sung-Tai Wei, Han-Chung Lee, Chun-Chung Chen, Wen-Yuan Lee, Der-Yang Cho: Preliminary experience of titanium mesh case for pathological fracture of middle and lower cervical vertebrae. **Journal of Clinical Neuroscience.** 15(11):1210-1215, 2008/Nov.
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hematoma. **Journal of Clinical Neuroscience** 2009 accept.

71. Der-Yang Cho: Recent advances of dendritic cells (DCs)- based immunotherapy for malignant gliomas. **Cell Transplantation**. 2009 accept. (SCI)

Conference papers:

- 1.Reopening Surgery in Trigeminal Neuralgia after Failure of Microvascular Decompression. 中華民國外科醫學會八十二年度會員大會暨第五十二學術演講會，Sep25-26,1993
- 2.Shaken Infant Syndrome Treated with Craniotomy with Decompression. 中華民國外科醫學會八十二年度會員大會暨第五十二學術演講會，Sep25-26,1993
- 3.Shaken baby syndrome. 六月份中區神經月會,Jun.17,1994. 沙鹿光田綜合醫院
- 4.台中榮總小兒神經腦瘤之外科手術經驗。中華民國神經外科醫學會，Nov.25,1994,高雄
- 5.興奮性胺基酸與甲基副腎皮質素在急性脊髓受傷老鼠之角色。中華民國神經外科醫學會，Nov.25,1994,高雄
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- 7.小兒神經外科。ICU 護理人員訓練班第十四期，Sep.18,1994
- 8.小兒神經外科手術後照顧。PICU 護理人員訓練，Oct.1994
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- 11.神經外科常見之疾病。Jun.28,1995 省立豐原醫院
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- 13.小兒神經外科。ICU 護理人員訓練班第十六期,Oct.24,1995
- 14.DY Cho, GS Chang, YC Wang, DY Yang, FH Wang, CC Shen : Repeat operations in failed microvascular decompression for trigeminal neuralgia.第九屆亞澳神經外科醫學會Round table discussion, Nov.06,1995 台北
- 15.Der-Yang Cho: X光刀治療三叉神經痛之初步報告。中華民國外科醫學會 Apr,1998.

- 16.Der-Yang Cho: Stereotactic Limbic Leucotomy for Treatment of Affective Disorders of Psychiatric Disease—A Preliminary Report in Taiwan Experience. 中華民國神經外科醫學會 Nov,1998.
- 17.Der-Yang Cho: Precocious puberty in Brain tumors. 泰瑞克期腦瘤國際研討會 Oct,1999.
- 18.Der-Yang Cho: 以內視鏡及顯微鏡由鼻腔切除腦下垂體腺瘤手術。中華民國神經外科醫學會 Dec,09.2000.
- 19.Der-Yang Cho: Head-up Display of Microscopic Navigator for Epileptic Surgery。中華民國神經外科醫學會 Dec,2000
- 20.Der-Yang Cho: Advances in Neurosurgery of CNS Tumor and Other Lesions。放射腫瘤學會北區腫瘤月會 Nov.17,2001.
- 21.Der-Yang Cho: 立體定位蒼白球切除術治療非酮酸性高血糖性半邊舞蹈症：兩例病案及文獻報告。台灣神經外科醫學會 Dec,2001.
- 22.Der-Yang Cho: Ultra-early Decompressive Craniectomy for Malignant Middle Cerebral Artery Infarction。2002 台灣腦中風年會 Mar, 2002.
- 23.Der-Yang Cho: 使用聚乙烯乙酮支架做椎體融合不需用鋼板於多節數頸椎退化疾病。台灣神經脊椎外科醫學會 Jun, 2002.
- 24.Der-Yang Cho: Preliminary Experience of Polyethylene Ethylketone (PEEK) cage in Degenerative Cervical Surgery。台灣外科醫學會 Mar, 2002.
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- 27.Der-Yang Cho: 用椎體成形術加強對胸腰椎爆裂骨折之治療。台灣神經外科醫學會 Dec,2002.
- 28.Der-Yang Cho: Cage in Cervical Spinal Fusion。南區神經醫學月會 Dec,2002.
- 29.Der-Yang Cho: Treatment of multilevel cervical Fusion with cage or with Plate?。台灣神經脊椎外科醫學會 Feb,2003.
- 30.Der-Yang Cho: spinal surgery。symposium on neurosurgical reviews 台灣神經外科醫學會 Apr,2003.
- 31.Der-Yang Cho: PEEK cage with Triosite for cervical spinal fusion - preliminary

report.神經脊椎外科醫學會 Sep,2003.

32. Der-Yang Cho: 1. PEEK (polyetheretherketone) cage in the treatment of cervical disc disease. 2. Treatment of thoracolumbar burst fractures with polymethyl methacrylate (PMMA) vertebroplasty and short-segment pedicle screw fixation. 第一屆亞太脊椎會議 Aug,2004.
33. Der-Yang Cho: Socio-economic cost of Gamma knife radiosurgery and microsurgery in benign skull base tumor treatment. 台灣神經外科醫學會第六屆第二次年會暨第五屆亞洲立體定位功能性神經外科會議 Nov,2004.
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35. Der-Yang Cho: Experience of radiosurgery for malignant glioma. 惡性神經膠質瘤(Malignant Glioma)治療新趨勢研討會 Jul, 2005.
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41. Der-Yang Cho: SPILL spinals process osteotomy and laminotomy (Marmot operation) or degenerative lumbar spinal stenosis: A preliminary report. 第九屆脊椎國際研討會「微創脊椎手術」. 義大利拿坡里. Apr,2006.
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- decision in putamino-thalamic hemorrhage. 第八屆國際腦血管外科醫學會 (ICCVS). Nov, 2006.
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- 47.Der-Yang Cho: Partial disc replacement with prosthetic disc nucleus for lumbar disc herniation.台灣神經脊椎外科醫學會. Jun.2007.
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