

Curriculum Vitae

Kuo-Tai Chen, MD.

Attending physician

Department of Neurosurgery, Chang Gung Memorial
Hospital Chiayi, Taiwan

Email: tad91116@gmail.com ; tad91116@cgmh.org.tw



Education and training:

Sep. 2002 ~ June 2009: B.A. College of Medicine, Taipei Medical University, Taiwan

Aug. 2010 ~ July 2016: Neurosurgical resident training from Chang Gung Memorial
Hospital Chiayi

Sep. 2017: 5th annual ISASS MIS Endoscopic and Percutaneous New Technologies
and Techniques, cadaver training course, Long beach, CA

Dec. 2017: Anatomically Based Spine Endoscopic Course, ASIA IRCAD-TAIWAN

Aug. 2019: RIWOspine Master Class Training Course Korea

May 2019 ~ Oct. 2019: Fellowship of Minimally Invasive and Endoscopic Spine
Surgery, Department of Neurosurgery, Seoul St. Mary's Hospital, Seoul, Korea

Professional Membership:

- AO Spine
- Society for Minimally Invasive Spine Surgery
- Taiwan Neurosurgical Society

Publications:

1. Kuo-Tai Chen, Martin Hsiu-Chu Lin, Yuan-Hsiung Tsai, Ming-Hsueh Lee, Jen-Tsung Yang, Application of MRI and intraoperative CT fusion images with integrated neuronavigation in percutaneous radiofrequency trigeminal rhizotomy, *Acta Neurochir (2015) 157:1443–1448*
2. Kuo-Tai Chen, Hussam Jabri, Yadhu K Lokanath, Myung-Soo Song, Jin-Sung Kim, The evolution of interlaminar endoscopic spine surgery, *J Spine Surg. 2020 Jun;6(2):502-512.*

3. Kuo-Tai Chen , Myung-Soo Song , Jin-Sung Kim, How I do it? Interlaminar contralateral endoscopic lumbar foraminotomy assisted with the O-arm navigation, *Acta Neurochir (Wien)*. 2020 Jan;162(1):121-125.
4. Kuo-Tai Chen, Chun Tseng, Li-Wei Sun , Kai-Sheng Chang, Chien-Min Chen, Technical Considerations of Interlaminar Approach for Lumbar Disc Herniation, *World Neurosurg*. 2020 Jul 3;S1878-8750(20)31479-0.
5. Kuo-Tai Chen, Sung-Tai Wei, Su-Wei Ou, Chun Tseng , Li-Wei Sun, Chien-Min Chen, Transforaminal Endoscopic Lumbar Discectomy for L5-S1 Disc Herniation With High Iliac Crest: Technical Note and Preliminary Series, *Neurospine*. 2020 Jul;17(Suppl 1):S81-S87.
6. Kuo-Tai Chen, Kyung-Chul Choi, Myung-Soo Song, Hussam Jabri, Yadhu K Lokanath, Jin-Sung Kim, Hybrid Interlaminar Endoscopic Lumbar Decompression in the Disc Herniation Combined with Spinal Stenosis: A Technical Description and Early Clinical Outcomes, *Operative Neurosurgery* 2020 (in press)