

Chien-Chen Chou, M.D.

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Current position

1. Attending Physician, Epilepsy Division,
Dept. of Neurology, Neurological Institute,
Taipei Veterans General Hospital, Taipei, Taiwan
2. Lecturer, School of Medicine,
National Yang-Ming University, Taipei, Taiwan

Education

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| 2008 | Master, Institute of Brain Science, National Yang-Ming University,
Taipei, Taiwan |
| 2006 | M.D., School of Medicine, Chung Shan Medical University,
Taichung, Taiwan |

Training and relevant experience

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| 2018–2019 | Epilepsy Fellow, Grande Ospedale Metropolitano Niguarda,
Milan, Italy |
| 2014–2015 | Epilepsy Fellow, Taipei Veterans General Hospital, Taipei,
Taiwan |
| 2013–2014 | Chief Resident in Neurology, Taipei Veterans General
Hospital, Taipei, Taiwan |
| 2009–2013 | Resident in Neurology, Taipei Veterans General Hospital,
Taipei, Taiwan |

Editorial Responsibilities:

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| 2017 | Editorial Board Member, International Journal of Neurological
Disorders and Therapy |
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Major awards and honors

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| 2010 | Best poster award at Annual meeting of Taiwan Neurological
Society |
| 2018 | Epilepsy research award of Taiwan Epilepsy Society |

Expertise and Research Interest

1. Epilepsy and presurgical evaluation
2. EEG and functional mapping
3. Headache
4. Stroke

Selected Publications (SCI)

1. Kuan YC, Yen DJ, Yiu CH, Lin YY, Kwan SY, Chen C, **Chou CC**, Yu HY. Treatment seeking behavior of people with epilepsy in Taiwan: a preliminary study. *Epilepsy Behav.* 2011; 22(2):308-12.
2. Hung YW, Lai MT, Tseng YJ, **Chou CC**, Lin YY. Monocyte chemoattractant protein-1 affects migration of hippocampal neural progenitors following status epilepticus in rats. *J Neuroinflammation.* 2013; 10:11.
3. **Chou CC**, Shih YH, Yen J, Kwan SY, Yu HY. Long-term health-related quality of life in drug-resistant temporal lobe epilepsy after anterior temporal lobectomy. *Epileptic Disord.* 2015; 17(2):177-83.
4. Tang H, Yu HY, **Chou CC**, Crone NE, Kreiman G. Cascade of neural processing orchestrates cognitive control in human frontal cortex. *Elife.* 2016; 5. pii: e12352.
5. Liu HY, **Chou CC**, Yen DJ, Yu HY. Varied responses to benzodiazepine treatment in cephalosporin-related generalized periodic discharges. *Epileptic Disord.* 2016; 18(4):399-407.
6. **Chou CC**, Yen DJ, Lin YY, Wang YC, Lin CL, Kao CH. Selective serotonin reuptake inhibitors and poststroke epilepsy: a population-based nationwide study. *Mayo Clin Proc.* 2017; 92(2):193-199.
7. Yu HY, Hsu SPC, Lin CF, Shih YH, Yen DJ, Kwan SY, Chen C, **Chou CC**. Prognostic significance of postoperative spikes varied in different surgical procedures for mesial temporal sclerosis. *Seizure.* 2017; 52:71-75.
8. Cao Z, Lai KL, Lin CT, Chuang CH, **Chou CC**, Wang SJ. Exploring resting-state EEG complexity before migraine attacks. *Cephalalgia.* 2018; 38(7):1296-1306.
9. Lee CC, Chen CJ, **Chou CC**, Wang HY, Chung WY, Peng GS, Lin CP. Lumbar dorsal root ganglion block as a prognostic tool prior to pulsed radiofrequency: a randomized, prospective, and comparative study on cost-effectiveness. *World Neurosurg.* 2018; 112:e157-e164.
10. Liu YT, Chen YC, Kwan SY, **Chou CC**, Yu HY, Yen DJ, Liao KK, Chen WT, Lin YY, Chen RS, Jih KY, Lu SF, Wu YT, Wang PS, Hsiao FJ. Aberrant

sensory gating of the primary somatosensory cortex contributes to the motor circuit dysfunction in paroxysmal kinesigenic dyskinesia. *Front Neurol.* 2018; 9:831.

11. Peng SJ, **Chou CC**, Yu HY, Chen C, Yen DJ, Kwan SY, Hsu SPC, Lin CF, Chen HH, Lee CC. Ictal networks of temporal lobe epilepsy: views from high-frequency oscillations in stereoelectroencephalography. *J Neurosurg.* 2018 Nov 30 [Epub ahead of print].
12. Liao CH, Chen SC, Yu HY, Lin CF, **Chou CC**, Lee CC, Lin CJ, Hsu SPC, Shih YH. Procedure-Related Temporal Infarct After Retractorless Transsylvian Selective Amygdalohippocampectomy and Intraoperative Neurosurgery Impact on 2-Year Epilepsy Outcome. *Oper Neurosurg (Hagerstown).* 2019 Aug 1 [Epub ahead of print].