

Neurophysiological Research Center



Sung Jia-Ying M.D, Ph.D.

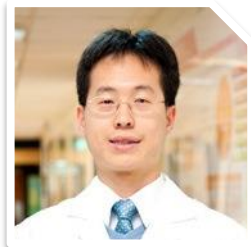
**Associate Professor,
Department of Neurology
Director of Clinical Research Center,
Director of Sleep Center , TMU-Wanfang Hospital**



Jowy Tani, M.D.

**PhD student,
Neural Regenerative Medicine,
Visiting Staff,
Department of Neurology**

- **Diabetic neuropathy**
- **Sjogren's syndrome**
- **Toxic neuropathy**



Lin Yi-Chen M.D.

**Visiting Staff,
Department of Neurology**

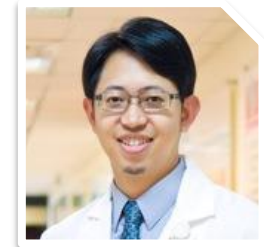
- **Metabolic neuropathy**



Teng Hao-Wen M.D.

**Visiting Staff,
Department of Neurology**

- **Fibromyalgia**
- **Pain syndrome**

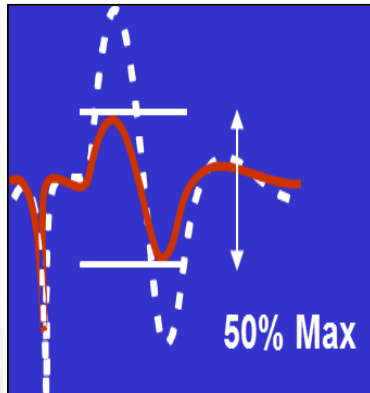


Chen Hung-Ju M.D.

**Visiting Staff,
Department of Neurology**

- **Hemiparetic of
ischemic stroke**

Nerve Excitability Test



Publications

- ◆ Sung JY, Tani J, Chang TS, Lin CS. Uncovering sensory axonal dysfunction in asymptomatic type 2 diabetic neuropathy. *PloS one*. 2017 Feb; 12 (2), e0171223.
- ◆ Sung JY, Tani J, Hung KS, Lui TN, Lin CS. Sensory axonal dysfunction in cervical radiculopathy. *J Neurol Neurosurg Psychiatry*. 2014 Aug 20.
- ◆ Park SB, Sung JY, Tani J, Kiernan MC, Lin CS. Reply: Biomarkers of 'acute-onset' chronic inflammatory demyelinating polyneuropathy. *Brain*. 2014 Sep 2. pii: awu254.
- ◆ Sung JY, Tani J, Park SB, Kiernan MC, Lin CS. Early identification of 'acute-onset' chronic inflammatory demyelinating polyneuropathy. *Brain*. 2014 Aug;137 (Pt 8):2155-63.
- ◆ Tani J, Chen CI, Sung JY*. Never Excitability Changes in Chronic Inflammatory Demyelinating Polyneuropathy: A New Clinical Diagnostic Biomarker. *J Exp Clin Med. J Exp Clin Med* 2014; 6(2):43-49.
- ◆ Sung JY, Park SB, Liu YT, Kwai N, Arnold R, Krishnan AV, Lin CS. Progressive Axonal Dysfunction Precedes Development of Neuropathy in Type 2 Diabetes. *Diabetes*. 2012 Jun; 61(6):1592-8.



Recent Clinical Trial /Research Experience

- Painful Diabetes polyneuropathy
- Post-stroke pain under transcranial stimulation
- Fibromyalgia
- Polyneuropathy in Sjogren syndrome
- Prediabetes /metabolic neuropathy
- Toxic neuropathy
- Diabetes polyneuropathy
- Polysomography and sugar control
- Polysomography and emotion

