

## Curriculum Vitae

**Name :** Wu / Yih-Ru

**Sex:** Female

**Birth Date:** 01/09/1965

**Birth Place:** Taichung, Taiwan

**Citizenship:** Taipei, Taiwan

**Office Address:** 199, Tung-Hwa N. Rd., Taipei, Taiwan 105, R.O.C.

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**Language:** English, Mandarin and Taiwanese

**Education :** Sep., 1983 - June, 1990 MD,  
Chung-Shan Medical & Dental College, Taichung, Taiwan

### **Employment Record:**

July, 2012	Professor, Chang Gung Memorial Hospital
Aug, 2011	Associate Professor, Chang Gung University College of Medicine
Jul, 2008	Associate Professor, Chang Gung Memorial Hospital
Feb, 2005	Assistant Professor, Chnag Gung University College of Medicine
Jul, 2004	Assistant Professor, Chang Gung Memorial Hospital
Nov, 2003	Lecture, Chang Gung University College of Medicine
Jul, 2002	Lecture, Chang Gung Memorial Hospital
Jul, 1995- Present	Attending Physician, Second Department of Neurology Chang-Gung Memorial Hospital, Lin-Kou, Taiwan
Nov, 1998 - Oct, 1999	Research Fellow In Toronto Hospital, Morton & Gloria Shulman Movement Disorders Center
Jul, 1994 - Jun, 1995	Fellowship, Second Department of Neurology Chang-Gung Memorial Hospital, Lin-Kou, Taiwan
Jul, 1993 - Jun, 1994	Chief Resident, Second Department of Neurology Chang-Gung Memorial Hospital, Lin-Kou, Taiwan
Jul, 1990 - Jun, 1993	Resident, Second Department of Neurology Chang-Gung Memorial Hospital, Lin-Kou, Taiwan

**Board Certification:** September 1993, Neurologist board No 000282

### **Professional Affiliations:**

1. Taiwan Neurological Society, Active member
2. Formosan Medical Association, R.O.C., Active member
3. American Academy of Neurology, Corresponding Associate member
4. Movement Disorders Society, Active member
5. Taiwan Movement Disorders Society, Active member

### **Professional Activities**

2015~2017 Web Editorial Board of International Parkinson and Movement Disorder

Society

2015~ now Executive Committee Member of Asian and Ocean section of the movement disorder society

2011~2015 Educational Committee member of Asian and Ocean section of the movement disorder society

2015~ now President of Taiwan Movement Disorders Society

2007~ now Executive committee member, Taiwan Movement Disorders Society

**Reviewers Of Peer-Review Journals:**

1. Neuroscience Letters
2. The Journal of Neuroscience
3. American Journal of Medical Genetics Part B
4. European Journal of Neurology
5. Journal of Neurology, Neurosurgery and Psychiatry
6. Neurology
7. Parkinsonism and Related Disorders
8. Journal of the Formosan Medical Association
9. Acta Neurologica Taiwanica
10. Journal of Diabetes Investigation
11. Journal of Clinical Medicine and Research
12. New England Journal of Medicine
13. Parkinson's Disease
14. BMC Neurology
15. PLoS ONE

**Research Interest:**

1. Movement Disorders.
2. Genetic studies of neurodegenerative disease.
3. Clinical neurophysiology studies.
4. Deep brain stimulation.

**Bibliography:**

( A ) Publication

1. **Wu YR**, Chen ST, Ro LS\*, Chen CJ: Rimmed vacuolar distal myopathy in Two Taiwanese siblings. *J Formos Med Assoc* 94:750-753, 1995 (Medicine, General & Internal: Ranking: 54/153=35%;SCI, IF = 1.968)
2. **Wu YR**, Chen CM, Ro LS, Chen ST\*, Tang LM: Vocal cord paralysis as an initial sign of multiple system atrophy in the central nervous system. *J Formos Med Assoc* 95:804-806, 1996. (Medicine ,General & Internal: Ranking: 54/153=35%;SCI, IF = 1.968)
3. Yeh YF, Lin SK\*, Sung CY, Chu CC, **Wu YR**: Case report: pontine hemorrhage following ihexol lumbar myelography. *Brit J Radiol* 69: 368-370, 1996. (Radiology, nuclear medicine & medical imaging:53/125=42%; SCI, IF = 2.026)

4. Li JD, Chen ST, Tang LM, Chang MC, **Wu YR**, Liao YS, Ro LS\*: Primer-shift PCR in detection of an age-associated 4977-bp deletion of mitochondrial DNA in human muscle tissue. *Acta Neurol Sin* 6:145-151, 1997. (專科醫學雜誌)
5. Liao YS, Chen CM, **Wu YR**, Chen ST\*: Fluoxetine-induced Parkinsonism: A case report and a review of the literature. *Acta Neurol Sin* 7: 32-37,1998. (專科醫學雜誌)
6. Tang LM\*, Chen ST, **Wu YR**: Haemophilus influenzae meningitis in adults. *Diagn Micr Infect Dis* 32: 27-32,1998. (Microbiology:66/119=55.5%; SCI, IF = 2.457)
7. Chen ST\*, Tang LM, Hsu WC, Lee TH, Ro LS, **Wu YR**: Clinical features, vascular risk factors, and prognosis for transient global amnesia in Chinese patients. *J Stroke Cerebrovasc Dis*: 295-299,1999.( PERIPHERAL VASCULAR DISEASE:47/60=78%; SCI, IF = 1.669)
8. **Wu YR**, Levy R, Ashby P\*, Tasker R, Dostrovsky JO: Does stimulation of the Gpi control dyskinesia by activating inhibitory axons. *Movement Disord* 16: 208-216, 2001. (Clinical Neurology: Ranking:14/192= 7.3%;SCI, IF = 5.680)
9. **Wu YR**, Ashby P\*, Lang AE: Orthostatic tremor arises from an oscillator in the posterior fossa. *Movement Disord* 16: 272-279, 2001. (Clinical Neurology: Ranking: 14/192= 7.3%;SCI, IF = 5.680)
10. Lyu RK\*, Tang LM, Hsu WC, Chen ST, Chang HS, **Wu YR**: A Longitudinal cardiovascular autonomic function study in mild Guillain-Barré Syndrome. *Eur Neurol* 47:79-84, 2002. (Clinical Neurology: Ranking: 151/192=78.6%;SCI, IF = 1.356)
11. Lyu RK, Tang LM, **Wu YR**, Chen ST\*: Cardiovascular autonomic function and sympathetic skin response in chronic inflammatory demyelinating polyradiculoneuropathy. *Muscle Nerve* 26:669-672, 2002. (Clinical Neurology:Ranking:98/192= 51%;SCI, IF = 2.283 )
12. Lyu RK\*, Tang LM, Chen CJ, Chen CM, Chang HS, **Wu YR**: The use of evoked potentials for clinical correlation and surgical outcome in cervical spondylotic myelopathy with intramedullary high signal intensity on MRI. *J Neurol Neurosurg Psychiatry* 75:256-261, 2004. (Surgery: Ranking: 2/198= 1%;SCI, IF = 6.807)
13. **Wu YR**, Wang CK, Lin SJ, Chen CM, Lin YY, Lee-Chen GJ\*: Analysis of Heat shock protein 70 gene polymorphisms and the risk of Parkinson's disease. *Hum Genetic* 114:236-241, 2004. (Genetics& Heredity: Ranking:29/167= 17.4%;SCI, IF = 4.824)

14. **Wu YR**, Lee-Chen GJ, Lang AE, Chen CM, Lin HY, Chen ST: Dystonia as a presenting sign of spinocerebellar ataxia type 1. *Mov Disord* 19:586-587, 2004. (Clinical Neurology: Ranking: 14/192= 7.3%;SCI, IF = 5.680)
15. **Wu YR**, Lin HY, Wang YC, Chen CM, Ro LS, Lee SH, Hsu Y, Hwang JC, Fang K, Hsieh-Li HM, Li ML, Tung LC, Su MT, Lu KT, Lee-Chen GJ: Genetic testing in spinocerebellar ataxia in Taiwan: Expansions of trinucleotide repeat in SCA8 and SCA17 are associated with typical Parkinson's disease. *Clin Genet* 65:209-214, 2004. (Genetics& Heredity: Ranking: 42/167= 25%;SCI, IF = 3.931)
16. Wang CK, **Wu YR**, Hwu WL, Chen CM, Ro LS, Chen ST, Gwinn-Hardy K, Yang CC, Wu RM, Chen TF, Wang HC, Chao MC, Chiu MJ, Lu CJ, Lee-Chen GJ\*: Analysis of CAG and CCG repeats in huntingtin gene: modulation of age at onset in Taiwanese Huntington's disease patients. *Eur Neurol* 52:96-100, 2004. (Clinical Neurology: Ranking: 151/192=78.6%;SCI, IF = 1.356)(co-first author)
17. Wang SC, Lee-Chen GJ, Wang CK, Chen CM, Tang LM, **Wu YR**\*: Markedly asymmetrical parkinsonism as a leading feature of adult-onset Huntington's disease. *Mov Disord* 19:854-856, 2004. (Clinical Neurology: Ranking:14/192= 7.3%;SCI, IF = 5.680)
18. **Wu YR**, Chen CM, Tang LM, Ro LS, Lyu RK, Chen ST: Sensory neuropathy occurs before multiple system atrophy: a new form of presentation? *J Formos Med Assoc* 103:727-730, 2004 (Medicine ,General & Internal: Ranking: 54/153=35%;SCI, IF = 1.968)
19. Ro LS, Lee-Chen GJ, Lin TC, **Wu YR**, Chen CM, Lin CY, Chen ST: Phenotypic Features and Genetic Findings in Two Chinese Families with Miyoshi Distal Myopathy. *Arch Neurol* 61:1594-1599, 2004 (Clinical Neurology: Ranking: 9/192= 4.7%;SCI, IF = 7.419)
20. **Wu YR**, Fung HC, Lee-Chen GJ, Gwinn-Hardy K, Ro LS, Chen ST, Hsieh-Li ML, Lin HY, Lin CY, Li SN, Chen CM\*: Analysis of polyglutamine-coding repeats in the TATA-binding protein in different neurodegenerative diseases. *J Neural Transm* 112:539-546, 2005 (Clinical Neurology: Ranking:90/192= 46.9%;SCI, IF = 2.402)
21. Ro LS, Lee-Chen GJ, **Wu YR**, Hsu PY, Chen CM\*: Phenotypic variability in a Chinese family with rimmed vacuolar distal myopathy. *J Neurol Neurosurg Psychiatry* 76:752-755,2005 (SURGERY: Ranking: 2/198= 1%;SCI, IF = 6.807)

22. Fung HC, Chen CM, **Wu YR**, Hsu WC, Ro LS, Lin JC, Chang KH, Wang HK, Lin SJ, Chan H., Lin YY, Wei SL, Hsu Y, Hwang JC, Tung LC, Lee-Chen GJ\*. Heat shock protein 70 and tumor necrosis factor- $\alpha$  in Taiwanese patients with dementia. *Dement Geriatr Cogn Disord* 2005 20:1-7 (CLINICAL NEUROLOGY: Ranking: 45/192= 23%;SCI, IF = 3.547).
23. Chen CM, Lane HY, **Wu YR**, Ro LS, Chen FL, Hung WL, Hou YT, Lin CY, Huang SY, Chen IC, Soong BW, Li ML, Hsieh-Li HM, Su MT, Lee-Chen GJ\*. Expanded trinucleotide repeats in the *TBP/SCA17* gene, but not the *KLHL1AS/SCA8* and *PPP2R2B/SCA12* genes, are associated with schizophrenia. *Schizophr Res* 78;131-6, 2005 (Psychiatry :Ranking: 30/140= 21%;SCI, IF = 3.923)
24. **Wu YR\***. Pesticides and Parkinson's disease. *Acta Neurol Taiwan*. 2005 14(2):38-9. (專科醫學雜誌)
25. Chen CM, Lee-Chen GJ, **Wu YR**, Lin CY, Chen CJ, Chen IC, Ro L-S\*. Recurrent cerebral venous thrombosis: An Arg359X mutation in the antithrombin gene in a Taiwanese family. *Thromb Res*. 2006 118(2):235-40 (HEMATOLOGY: Ranking: 35/68= 51.5%;SCI, IF = 2.447)
26. Hsu KC, **Wu YR**, Lyu RK, Tang LM\*. Aseptic meningitis and ischemic stroke in relapsing polychondritis. *Clin Rheumatol*. 25: 265–267, 2006 (Rheumatology: Ranking:20 /32= 62.5%;SCI, IF = 1.696)
27. Chang KH, Lyu RK, Chen CM, Hsu WC, **Wu YR**, Chen ST, Ro LS\*. Clinical Characteristics of Multiple Sclerosis in Taiwan-A Cross-Sectional Study. *Mult Scler*. 2006; 12(4):501-6. (Clinical Neurology: Ranking:22/192=11.5%;SCI, IF = 4.822)
28. Fung HC, Chen CM, Hardy J, Singleton AB, Lee-Chen GJ, **Wu YR\*** Analysis of the PINK1 Gene in a cohort of patients with sporadic early-onset Parkinsonism in Taiwan. *Neurosci Lett* 394 33-36; 2006.(Neuroscience:Ranking:173/252=68.7%; SCI, IF = 2.030)
29. Fung HC, Chen CM, Hardy J, Singleton AB, **Wu YR\***. Lack of G2019S LRRK2 Mutation in a Cohort of Taiwanese with Sporadic Parkinson's disease. *Mov Disord* 2006;21:880-1. (Clinical Neurology: Ranking: 14/192= 7.3%;SCI, IF = 5.680)
30. Chen YC, **Wu YR**, Hsu WC, Chen CM, Lee TH, Chen ST\*. Basal Ganglia-Thalamic Hemorrhage in Young Adults: A Hospital-Based Study.

*Cerebrovasc Dis* 2006;22:33-9. (Clinical Neurology: Ranking:37/192= 19.3%;SCI, IF = 3.754)

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32. Wang HK, Fung HC, Hsu WC, **Wu YR**, Lin JC, Ro LS, Chang KH, Hwu FJ, Hsu Y, Huang SY, Lee-Chen GJ, Chen CM\*. Apolipoprotein E, angiotensin-converting enzyme and kallikrein gene polymorphisms and the risk of Alzheimer's disease and vascular dementia. *J Neural Transm* 2006 ;113:1499-509. (Clinical Neurology: Ranking: 90/192= 46.9%;SCI, IF = 2.402)
33. Wang CK, Chen CM, Chang CY, Chang KH, Chen IC, Li ML, Lee-Chen GJ, **Wu YR\***. alpha-Synuclein promoter RsaI T-to-C polymorphism and the risk of Parkinson's disease. *J Neural Transm* 2006;113:1425-33. (Clinical Neurology: Ranking: 90/192= 46.9%;SCI, IF = 2.402)
34. Chang KH, Lyu RK, Ro LS, **Wu YR**, Chen CM\*. Coexistence of pernicious anemia and myasthenia gravis--a rare combination of autoimmune diseases in Taiwan. *J Formos Med Assoc* 2006;105:946-9. (Medicine ,General & Internal: Ranking: 54/153=35%;SCI, IF = 1.968)
35. Fung HC, Xiromerisiou G, Gibbs JR, **Wu YR**, Eerola J, Gourbali V, Hellström O, Chen CM, Duckworth J, Papadimitriou A, Tienari PJ, Hadjigeorgiou GM, Hardy J, Singleton AB. Association of tau haplotype tagging polymorphisms with PD in diverse ethnic PD cohorts. *Neurdegener Dis* 2006;3:327-33. (Clinical Neurology: Ranking:48/192= 25%;SCI, IF=3.511)
36. Fung HC, Chen CM, Hardy J, Singleton AB, **Wu YR\***: A common genetic factor for Parkinson disease in ethnic Chinese population in Taiwan. *BMC Neurol* 2006 6:47 (Clinical Neurology: Ranking:113/192= 58.9%;SCI, IF=2.040)
37. Chiang MC, Chen HM, Lee YH, Chang HH, Wu YC, Soong BW, Chen CM, **Wu YR**, Liu CS, Niu DM, Wu JY1, Chen YT, and Chern Y\*. Dysregulation of C/EBP $\alpha$  by mutant Huntingtin causes the urea cycle deficiency in Huntington's disease. *Hum Mol Genet* 2007;16:483-98. (Genetics& Heredity: Ranking :17/167= 10.2%; SCI, IF = 6.393)
38. Chang KH, Chuang CC, Lyu RK, Chen CM, Ro LS, Chen ST, **Wu YR\***. Clinical

- characteristics of corticobasal syndrome amongst Chinese in Taiwan. *Parkinsonism Relat Disord* 2007;13:219-23. (Clinical Neurology: Ranking:32/192= 16.77%;SCI, IF = 3.972)
39. Chang KH, Lyu RK, Tseng MY, Ro LS, **Wu YR**, Chang HS, Hsu WC, Kuo HC, Huang CC, Chu CC, Hsieh SY, Chen CM\*. Elevated haptoglobin level of cerebrospinal fluid in Guillain-Barre syndrome revealed by proteomics analysis. *Proteomics clinical applications* 2007;1:467-475. (BIOCHEMICAL RESEARCH METHODS: Ranking:26/79= 32.9%;SCI, IF = 2.956)
40. **Wu YR**, Feng I-Hsin, Lyu RK, Chang KH, Lin YY, Chan H, Hu FJ, Lee-Chen GJ\*, and Chen CM\*. Tumor necrosis factor-alpha promoter polymorphism is associated with the risk of Parkinson's disease. *Am J Med Genet B Neuropsychiatr Genet* 2007;144:300-4. (PSYCHIATRY: Ranking:42/140= 30%;SCI, IF = 3.416)
41. Chen CM, Chen IC, Chang KH, Chen YC, Lyu RK, Liu YT, Hu FJ, Chao CY, Lee-Chen GJ, **Wu YR\***. Nuclear receptor NR4A2 IVS6 +18insG and brain derived neurotrophic factor (BDNF) V66M polymorphisms and risk of Taiwanese Parkinson's disease. *Am J Med Genet B Neuropsychiatr Genet* 2007;144B: 458- 462 (PSYCHIATRY: Ranking: 42/140= 30%;SCI, IF = 3.416)
42. Ro LS, Chen CM, Chang HS, Lyu RK, **Wu YR**, Hsu WC, Lee-Chen GJ\*. Contribution of clinical screening to carrier detection in a large Chinese family with Fabry disease due to a novel alpha-galactosidase A gene deletion. *Eur J Neurol* 2007;14:493-7. (Clinical Neurology: Ranking:27/192= 14.1%;SCI, IF = 4.055)
43. Chen CM, Kuan CC, Lee-Chen GJ, **Wu YR\***. Mitochondrial DNA polymorphisms and the risk of Parkinson's disease in Taiwan. *J Neural Transm* 2007;114:1017-21 (Clinical Neurology: Ranking: 90/192= 46.9%;SCI, IF = 2.402)
44. **Wu YR**, Chen CM, Hwang JC, Chen ST, Feng IH, Hsu HC, Lin CN, Liu YT, Lai YY, Huang HJ, Lee-Chen GJ\*. Interleukin-1alpha polymorphism has influence on late-onset sporadic Parkinson's disease in Taiwan. *J Neural Transm* 2007;24:104-110 (Clinical Neurology: Ranking: 90/192= 46.9%;SCI, IF = 2.402)
45. Chen CM\*, **Wu YR**, Cheng ML, Liu JL, Lee YM, Lee PW, Soong BW, Chiu DT: Increased oxidative damage and mitochondrial abnormalities in the peripheral blood of Huntington's disease patients. *Biochem Biophys Res Commun.* 2007; 359: 335- 40. (BIOPHYSICS: Ranking: 41/73= 56.2%;SCI, IF = 2.297)
46. Wang HK, Hsu WC, Fung HC, Lin JC, Hsu HP, **Wu YR**, Hsu Y, Hu FJ, Lee-Chen

- GJ\*, Chen CM\*. Interleukin-lalpha and -1 beta Promoter Polymorphisms in Taiwanese Patients with Dementia. *Dement Geriatr Cogn Disord* 2007; 24: 104-110. (CLINICAL NEUROLOGY: Ranking: 45/192= 23.4%;SCI, IF = 3.547).
47. **Wu YR**, Chen CM, Chao CY, Ro LS, Lyu RK, Chang KH, Lee-Chen GJ\*. Glucocerebrosidase gene mutation is a risk factor for early onset of Parkinson disease among Taiwanese. *J Neurol Neurosurg Psychiatry* 2007; 8:977-9. (SURGERY: Ranking: 2/198=1%;SCI, IF = 6.807)
48. Huang YC, Lyu RK, Chen ST, Chu YC, **Wu YR**\*. Parkinsonism in a patient with antiphospholipid syndrome - Case report and literature review. *J Neurol Sci* 2007;267:166-169 (Clinical Neurology: Ranking:82/192= 42.7%;SCI, IF = 2.474)
49. Huang YC, Ro LS, Chang HS, Chen CM, **Wu YR**, Lee JD, Lyu RK\*. A clinical study of hirayama disease in Taiwan. *Muscle Nerve* 2008;37:576-82. (CLINICAL NEUROLOGY: Ranking: 98/192= 51%;SCI, IF = 2.283)
50. Chen CM, **Wu YR**, Hu FJ, Chen YC, Chuang TJ, Cheng YF, Lee-Chen GJ\*. HSPA5 promoter polymorphisms and risk of Parkinson's disease in Taiwan. *Neurosci Lett*. 2008;435:219-22 (Neurosciences: Ranking:173/252= 68.7%;SCI, IF = 2.030)
51. Hsieh MJ, Lyu RK, Chang WN, Chang KH, Chen CM, Chiang HS, **Wu YR**, Chen ST, Ro LS\*. Hypokalemic Thyrotoxic Periodic Paralysis: Clinical Characteristics and Predictors of Recurrent Paralytic Attacks *Eur J Neurol* 2008;15:559-64. (CLINICAL NEUROLOGY: Ranking : 27/192= 14.1%;SCI, IF = 4.055)
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54. Tan EK\*, Tang M, Tan LC, **Wu YR**, Wu RM, Ross OA, Zhao Y. Lrrk2 R1628P in non-Chinese Asian races. *Ann Neurol* 2008: 64:472-3 ( CLINICAL NEUROLOGY: Ranking: 5/192=2.6%;SCI, IF=9.977)
55. Chen CM, Chen YC, **Wu YR**, Hu FJ, Lyu RK, Chang HS, Ro LS, Hsu WC, Chen



- ST, Lee-Chen GJ\*. Angiotensin-converting enzyme polymorphisms and risk of spontaneous deep intracranial hemorrhage in Taiwan. *Eur J Neurol* 2008 15:1206-11. (CLINICAL NEUROLOGY: Ranking : 27/192= 14.1%;SCI, IF = 4.055)
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57. Chen CM, Hou YT, Liu JY, **Wu YR**, Lin CH, Fung HC, Hsu WC, Hsu Y, Lee SH, Hsieh-Li HM, Su MT, Chen ST, Lane HY, Lee-Chen JG\*. *PPP2R2B* CAG repeat length in the Han Chinese in Taiwan: Association analyses in neurological and psychiatric disorders and potential functional implications. *Am J Med Genet B* 2009 :5;150B:124-9 (PSYCHIATRY: Ranking: 42/140= 30%;SCI, IF = 3.416)
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61. Lin WY, Huang CC, Chang HS, Kuo HC, **Wu YR\***. Various Movement Disorders in a Patient with Sjögren Syndrome. *Mov Disord.* 2009 ;15;24:786-8 (Clinical Neurology: Ranking: 14/192= 7.3%;SCI, IF = 5.680)
62. **Wu YR**, Hung SI, Chang YC, Chen ST , Lin YL, Chung WH\*: Complementary Mutations in Seipin gene in a patient with Berardinelli-Seip Congenital Lipodystrophy and Dystonia: Phenotype Variability Suggests Multiple Roles of

Seipin gene. *J Neurol Neurosurg Psychiatry*. 2009;80:1180-1181 (SURGERY: Ranking: 2/198= 1%;SCI, IF = 6.807)

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