

## **Curriculum Vitae**

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### **Current Affiliations:**

- Director, Center of Quality Management, Taipei Veterans General Hospital, Taipei, Taiwan
- Associate Professor, Faculty of Medicine & Institute of Neuroscience, National Yang Ming University, Taipei, Taiwan

### **Education:**

1981-1988	MD, National Defense Medical center, Taipei, Taiwan
1988-1990	MS, National Defense Medical Center, Taipei, Taiwan
1996-1997	Research Fellowship, University of Toronto, Ontario, Canada
1997-2001	PhD (Neuroimaging), Karolinska Institute, Stockholm, Sweden
2003	EMBA program, Singapore Management University, Singapore

**Academic positions:**

- 1994-1996      Lecturer, Fu Hsing Ga College, Taipei, Taiwan
- 2001-2004      Assistant Professor, Faculty of Medicine, National Defense Medical Center, Taipei, Taiwan
- 2004-2009      Assistant Professor, Faculty of Medicine, National Yang Ming University, Taipei, Taiwan
- 2009-            Associate Professor, Faculty of Medicine & Institute of Neuroscience, National Yang Ming University, Taipei, Taiwan

**Clinical positions:**

- 1993-1994      Chief Resident, Armed-Forced Beitou Hospital, Taipei, Taiwan
- 1995-1996      Attending physician, Armed-Forced Beitou Hospital, Taipei, Taiwan
- 2001-2002      Head of Adult Psychiatry, Armed-Forced Beitou Hospital, Taipei, Taiwan
- 2002-2002      Medical Director, Armed-Forced Beitou Hospital, Taipei, Taiwan
- 2002-2004      Attending Physician, Tri-Service General Hospital, Taipei, Taiwan
- 2004-2007      Attending Physician, Taipei Veterans General Hospital, Taipei, Taiwan
- 2007-2015      Chief, Section of Psychosomatic Medicine, Taipei Veterans General Hospital, Taipei, Taiwan
- 2015-2017      Chief, Section of Community Psychiatry, Taipei Veterans General Hospital, Taipei, Taiwan
- 2017-            Director, Center of Quality Management, Taipei Veterans General Hospital, Taipei, Taiwan

**Positions in Academic Societies:**

- 2002-2008 Founding and Committee Member, Biological psychiatry and Taiwanese Collegium of Neuropsychopharmacology, Taiwan
- 2003-2005 Secretary General, Society of Taiwanese Psychiatry, Taiwan
- 2006- Secretary General, Scientific meeting of Pacific Rim Collegiums of Psychiatry (PRCP)
- 2007- Secretary General, Asian Network of Bipolar disorders (ANBD), Hong Kong
- 2007- Member, International Society of Cerebral Blood Flow and Metabolism
- 2007- Fellow, Collegium Internationale Neuro-Psychopharmacologicum (CINP)
- 2007- Founding and Committee Member, Society of Suicidology, Taiwan
- 2008 - Vice President, East Asian Forum of Bipolar Disorder, Seoul, Korea
- 2008- Member and Educational Committee, Schizophrenia International Research Society (SIRS)
- 2009- Executive Councilor, Asian Collegium of Neuropsychopharmacology (AsCNP)
- 2011- Member, International Society of Bipolar Disorder (ISBD)
- 2011- Vice President, Asian Collegium of Neuropsychopharmacology
- 2013- Executive Councilor, Taiwanese Society of Psychiatry, Taiwan
- 2013-2015 Chairperson, International Organizing Committee, 2015 International Conference of World Psychiatric Association.
- 2014-2016 Committee, International Scientific Program, World Conference of Collegium International Neuropsychopharmacology (CINP) in Seoul 2016
- 2016-2017 Committee, International Scientific Program, Annual Conference of World Federation of Biological Psychiatry, Copenhagen, Denmark.
- 2017-2019 President-elected, Asian Association of Neuropsychopharmacology (AANP). (registered in Hong Kong)

**Honours and Awards:**

- 2000 Scientific Award, Collegium Internationale Neuro-Psychopharmacologicum (CINP)
- 2009 Paul Janssen Award for Schizophrenia Research, Taiwan
- 2012 External Examiner, University of Hong Kong,
- 2013 Eli-Lilly Award for Bipolar Disorder Research, Taiwan

**Journal Editing**

- 2010 Editorial Board, Clinical Psychopharmacology & Neuroscience, Korea
- 2011 Editorial Board, Shanghai Archives of Psychiatry, China

## **Publications**

1. Chou YH, Wei J, Lin CI: Halothane inhibits residual fast sodium channels in human atrial muscle. *Anesthesiology* 1991, 75(4):716-717.
2. Halldin C, Foged C, Chou YH, Karlsson P, Swahn CG, Sandell J, Sedvall G, Farde L: Carbon-11-NNC 112: a radioligand for PET examination of striatal and neocortical D1-dopamine receptors. *J Nucl Med* 1998, 39(12):2061-2068.
3. Chou YH, Karlsson P, Halldin C, Olsson H, Farde L: A PET study of D(1)-like dopamine receptor ligand binding during altered endogenous dopamine levels in the primate brain. *Psychopharmacology (Berl)* 1999, 146(2):220-227.
4. Gulyas B, Halldin C, Karlsson P, Chou YH, Swahn CG, Bonock P, Paroczai M, Farde L: Brain uptake and plasma metabolism of [11C]vinpocetine: a preliminary PET study in a cynomolgus monkey. *J Neuroimaging* 1999, 9(4):217-222.
5. Gulyas B, Halldin C, Karlsson P, Chou YH, Swahn CG, Bonoczk P, Farde L: [Cerebral uptake and metabolism of (11C) Vinpocetine in monkeys: PET studies]. *Orv Hetil* 1999, 140(30):1687-1691.
6. Helfenbein J, Sandell J, Halldin C, Chalon S, Emond P, Okubo Y, Chou YH, Frangin Y, Douziech L, Gareau L et al: PET examination of three potent cocaine derivatives as specific radioligands for the serotonin transporter. *Nucl Med Biol* 1999, 26(5):491-499.
7. Chou YH, Halldin C, Farde L: Effect of amphetamine on extrastratal D2 dopamine receptor binding in the primate brain: a PET study. *Synapse* 2000, 38(2):138-143.
8. Farde L, Ginovart N, Halldin C, Chou YH, Olsson H, Swahn CG: A PET study of [11C]beta-CIT-FE binding to the dopamine transporter in the monkey and human brain. *Int J Neuropsychopharmacol* 2000, 3(3):203-214.
9. Langer O, Halldin C, Chou Y, Sandell J, Swahn C, Nagren K, Perrone R, Berardi F, Leopoldo M, Farde L: Carbon-11 pb-12: an attempt to visualize the dopamine d(4) receptor in the primate brain with positron emission tomography. *Nucl Med Biol* 2000, 27(8):707-714.
10. Sandell J, Halldin C, Pike VW, Chou YH, Varnas K, Hall H, Marchais S, Nowicki B, Wikstrom HV, Swahn CG et al: New halogenated [11C]WAY analogues, [11C]6FPWAY and [11C]6BPWAY--radiosynthesis and assessment as radioligands for the study of brain 5-HT1A receptors in living monkey. *Nucl Med Biol* 2001, 28(2):177-185.
11. Nyberg S, Chou YH, Halldin C: Saturation of striatal D(2) dopamine receptors by clozapine. *Int J Neuropsychopharmacol* 2002, 5(1):11-16.
12. Sandell J, Halldin C, Chou YH, Swahn CG, Thorberg SO, Farde L: PET-examination and metabolite evaluation in monkey of [(11)C]NAD-299, a radioligand for visualisation of the 5-HT(1A) receptor. *Nucl Med Biol* 2002, 29(1):39-45.
13. Sandell J, Halldin C, Sovago J, Chou YH, Gulyas B, Yu M, Emond P, Nagren K, Guilloteau D, Farde L: PET examination of [(11)C]5-methyl-6-nitroquipazine, a radioligand for visualization of the serotonin transporter. *Nucl Med Biol* 2002, 29(6):651-656.

14. Chou YH, Halldin C, Farde L: Occupancy of 5-HT1A receptors by clozapine in the primate brain: a PET study. *Psychopharmacology (Berl)* 2003, 166(3):234-240.
15. Halldin C, Erixon-Lindroth N, Pauli S, Chou YH, Okubo Y, Karlsson P, Lundkvist C, Olsson H, Guilloteau D, Emond P et al: [(11)C]PE2I: a highly selective radioligand for PET examination of the dopamine transporter in monkey and human brain. *Eur J Nucl Med Mol Imaging* 2003, 30(9):1220-1230.
16. Huang WS, Chiang YH, Lin JC, Chou YH, Cheng CY, Liu RS: Crossover study of (99m)Tc-TRODAT-1 SPECT and (18)F-FDOPA PET in Parkinson's disease patients. *J Nucl Med* 2003, 44(7):999-1005.
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19. Chen CK, Chou YH: Amisulpride-associated pedal edema. *Eur Psychiatry* 2004, 19(7):454-455.
20. Huang SY, Lin WW, Ko HC, Lee JF, Wang TJ, Chou YH, Yin SJ, Lu RB: Possible interaction of alcohol dehydrogenase and aldehyde dehydrogenase genes with the dopamine D2 receptor gene in anxiety-depressive alcohol dependence. *Alcohol Clin Exp Res* 2004, 28(3):374-384.
21. Huang WS, Ma KH, Cheng CY, Chen CY, Fu YK, Chou YH, Wey SP, Liu JC: Imaging serotonin transporters with 123I-ADAM brain SPECT in healthy non-human primates. *Nucl Med Commun* 2004, 25(5):515-519.
22. Lu RB, Ko HC, Lee JF, Lin WW, Huang SY, Wang TJ, Wu YS, Lu TE, Chou YH: No alcoholism-protection effects of ADH1B\*2 allele in antisocial alcoholics among Han Chinese in Taiwan. *Alcohol Clin Exp Res* 2005, 29(12):2101-2107.
23. Marchais-Oberwinkler S, Nowicki B, Pike VW, Halldin C, Sandell J, Chou YH, Gulyas B, Brennum LT, Farde L, Wikstrom HV: N-oxide analogs of WAY-100635: new high affinity 5-HT(1A) receptor antagonists. *Bioorg Med Chem* 2005, 13(3):883-893.
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- 27. Wang TS, Chou YH, Shiah IS: Combined treatment of olanzapine and mirtazapine in anorexia nervosa associated with major depression. *Progress in Neuro-Psychopharmacology & Biological Psychiatry* 2006, 30(2):306-309.
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  - 29. Chou YH, Huang WS, Su TP, Lu RB, Wan FJ, Fu YK: Dopamine transporters and cognitive function in methamphetamine abuser after a short abstinence: A SPECT study. *European Neuropsychopharmacology* 2007, 17(1):46-52.
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52. Chen PS, Yeh TL, Lee IH, Lin CB, Tsai HC, Chen KC, Chiu N-T, Yao WJ, Yang YK, Chou Y-H. Effects of C825T polymorphism of the GNB3 gene on availability of dopamine transporter in healthy volunteers--a SPECT study. *Neuroimage*. 2011;56:1526-1530.
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- citalopram compared with sertraline in drug-naïve first-episode major depressive disorder in a Chinese population: a 6-week double-blind, randomized comparative study. *Journal of clinical psychopharmacology*. 2011;31:577-581.
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  - 59. Wu CL, Yang KC, Wang SJ, Chou YH. Aripiprazole can treat psychotic features but not motor symptoms of Parkinson's disease: evidence from a SPECT study. *Progress in Neuro-Psychopharmacology & Biological Psychiatry*. 2011;35:278-279.
  - 60. Yang KC, Ku HL, Wu CL, Wang SJ, Yang CC, Deng JF, Lee MB, Chou YH. Striatal dopamine transporter binding for predicting the development of delayed neuropsychological sequelae in suicide attempters by carbon monoxide poisoning: A SPECT study. *Psychiatry Research*. 2011;194:219-223.
  - 61. Zhang L, Su T-P, Choi K, Maree W, Li CT, Chung MY, Chen YS, Bai YM, Chou YH, Barker JL, Barrett JE, Li XX, Li H, Benedek DM, Ursano R. P11 (S100A10) as a potential biomarker of psychiatric patients at risk of suicide. *Journal of Psychiatric Research*. 2011;45:435-441.
  - 62. Chou YH, Wang SJ, Lirng JF, Lin CL, Yang KC, Chen CK, Yeh CB, Liao MH. Impaired cognition in bipolar I disorder: the roles of the serotonin transporter and brain-derived neurotrophic factor. *Journal of affective disorders*. 2012;143:131-137.
  - 63. Feng CY, Chu H, Chen CH, Chang YS, Chen TH, Chou YH, Chang YC, Chou KR. The effect of cognitive behavioral group therapy for depression: a meta-analysis 2000-2010. *Worldviews Evid Based Nurs*. 2012;9:2-17.
  - 64. Chou YH, Yang BH, Hsu JW, Wang SJ, Lin CL, Huang KL, Chien Chang A, Lee SM. Effects of video game playing on cerebral blood flow in young adults: a SPECT study. *Psychiatry Res*. 2013;212:65-72.
  - 65. Liang CS, Bai YM, Liou YJ, Chou YH. Acute renal failure after paliperidone overdose: a case

- report. *Journal of clinical psychopharmacology*. 2012;32:128.
66. Lo YC, Chou YH, Yu HY. PET finding in Kleine-Levin syndrome. *Sleep medicine*. 2012;13:771-772.
67. Yeh CB, Chou YH, Cheng CY, Lee MS, Wang JJ, Lee CH, Shiue CY, Su TP, Huang WS. Reproducibility of brain dopamine transporter binding with Tc-99m TRODAT-1 SPECT in healthy young men. *Psychiatry Res*. 2012;201:222-225.
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- Diazgranados N, Levitt AJ, Zarate CA, Jr., Yatham L. A review of factors associated with greater likelihood of suicide attempts and suicide deaths in bipolar disorder: Part II of a report of the International Society for Bipolar Disorders Task Force on Suicide in Bipolar Disorder. *The Australian and New Zealand journal of psychiatry*. 2015;49:1006–1020.
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