



The 6th Congress of Asian Society for Pediatric Research & 51st Annual Meeting of Taiwan Pediatric Association

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CURRENT POSITION :

- ◆ Chairman & Associate Professor, Department of Health Psychology, Chang Jung Christian University
- ◆ Director, Counseling center, Chang Jung Christian University

EDUCATIONAL BACKGROUND :

- ◆ Ph.D. Department of Psychology, Rutgers University, New Jersey, USA
- ◆ Master of Science, Department of Psychology, Taiwan University
- ◆ Bachelor of Science, Department of Psychology, Taiwan University

RESEARCH INTERESTS :

- ◆ Children' self-concepts & psychological development in relation with their health
- ◆ Social support and stress coping
- ◆ Drug conditioning
- ◆ Occupational health psychology

PUBLISHED WORKS :

- **Cherng, C.G.**, Yu, L. (2009). Presence of conspecifics and their odor-impregnated objects reverse stress-decreased neurogenesis in mouse dentate gyrus. *Journal of Neurochemistry*, in press.
- **Cherng, C.G.**, Yu, L. (2009). Disruption of conditioned drug memories. *Chinese Journal of Physiology*, 52(4):264-272. (SCI, IF: 0.803, 66/78 in Physiology)
- Lai, Y-T., Tsai, Y-PN., **Cherng, C.G.**, Ke, J-J., Ho, M-C., Tsai, C-W., Yu, L. (2009). Lipopolysaccharide mitigates methamphetamine-induced striatal dopamine depletion via modulating local TNF- α and dopamine transporter expression. *Journal of Neural Transmission*, in press.
- Ho, M-C., **Cherng, C.G.**, Tsai, Y-PN., Chiang, C-Y., Chuang, J-Y., Kao, S-F., Yu, L. (2009). Chronic treatment with monoamine oxidase-B inhibitors decreases cocaine reward in mice. *Psychopharmacology*, 205, 141-149. (SCI, IF: 3.676, 45/205 in Pharmacol & Pharmacy)
- Chiang, C-Y., **Cherng, C.G.**, Lai, Y-T., Fan, H-Y., Chuang, J-Y., Kao, G-S., Chang, W-T., Yu, L. (2009) Medial prefrontal cortex and nucleus accumbens core are involved in retrieval of the methamphetamine- associated memory. *Behavioral Brain Research*, 197, 24-30. (SCI, IF: 2.626, 16/45 in Behavioral Science)
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- Ke, J-J., Chen, H-I., Jen, C.J., Kuo, Y-M., **Cherng, C.G.**, Tsai, Y-P. N., Ho, M-C., Tsai, C-W., Yu, L. (2008). Mutual enhancement of central neurotoxicity induced by ketamine followed by methamphetamine, *Toxic Appl Pharmacol*, 227, 239-247. (SCI, IF: 3.846, 6/73 in Toxicology)



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- Ke, J-J., Ho, M-C., **Cherng, C.G.**, Tsai, Y-P. N., Tsai, C-W., Yu, L. (2008). Ketamine pretreatment exacerbated 3,4-methylenedioxymethamphetamine- induced central dopamine toxicity, *Chinese Journal of Physiology*, 51(2):65-70. (SCI, IF: 0.803, 66/78 in Physiology)
- Chen, H-I., Kuo, Y-M., Liao, C-H., Jen, C.J., Huang, A-M., **Cherng, C.G.**, Su, S-W., Yu, L. (2008). Long-term compulsive exercise reduces the rewarding efficacy of 3,4-methylenedioxymethamphetamine, *Behav Brain Res*, 187, 185-189. (SCI, IF: 2.626, 16/45 in Behavior Science)
- Kuo, Y-M., Liang, K.C., Chen, H-H., Lee, H-T., **Cherng C.G.**, Lin, Y., Huang, A-M., Liao, R-M., Yu, L. (2007). Cocaine-but not methamphetamine-associated memory requires de novo protein synthesis. *Neurobiol Learn Mem*, 87, 93-100. (SCI, IF: 3.593, 3/20)
- Su, S-W., **Cherng, C.G.**, Lin, Y-C., Yu, L. (2007) Prenatal bupropion treatment may enhance adult mice' agitation, anxiety, and sensitivity to cocaine effects, *Chin J Physiol*, 50, 1-8. (SCI, IF: 0.702, 34/39)
- **Cherng, C.G.**, Tsai, C-W., Tsai, Y-P., Ho, M-C, Kao, S-F., Yu, L. (2007). Methamphetamine-disrupted sensory processing mediates conditioned place preference performance. *Behavioural Brain Research*, 182, 103-108.(SCI, IF: 2.591, 8/21)
- Lin, Y-C., Kuo, Y-M., **Cherng, C.G.**, Su, S., Yu, L. (2007) Lipopolysaccharide pretreatment attenuates methamphetamine-induced nigrostriatal dopaminergic toxicity. *Chin J Physiol*, 50, 51-56.. (SCI, IF:0.702, 34/39)
- Liao, P.C., Kuo, Y-M., Hsu, H-C., **Cherng, C.G.**, Yu, L. (2005) Proteins associated with methamphetamine-induced nigrostriatal dopamine neurotoxicity. *Journal of Neurochemistry*, 95, 160-168 . (SCI, IF: 4.604, 28/200)
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- Lien, W-H., Yeh, T-L., Yang, Y-K., **Cherng, C. G.**, Chen, H-H., Chen, P-S., Yu, L.(2004) Cycloheximide enhanced maintenance of methamphetamine-induced conditioned place preference. *Chinese Journal of Physiology*, 47, 23-30. (SCI, IF: 0.702, 34/39)
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- Kuo, Y-M., Chen, H-H., Shieh, C-C., Chuang, G-B., **Cherng, C. G.**, Yu, L.(2003) 4-Hydroxytamoxifen attenuates methamphetamine-induced nigrostriatal dopamine depletion in intact and gonadectomized mice. *Journal of Neurochemistry*, 87,1436-1443. (SCI, 4.825, 26/198)
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- **Cherng, C. G.** (1999) A new approach to the study of person perception: The hierarchical classes analysis. *Chinese Journal of Psychology*, 41, 53-64.(TSSCI)