

Publications Bulletin - May 2010

Relevant publications examining issues to do with cannabis that have been published in the last month include the following:

- **Barrigón, M.L., Gurpegui, M., Ruiz-Veguill, M., Diaz, F.J., Anguita, M., Sarramea, F., & Cervilla, J.** (2010). Temporal relationship of first-episode non-affective psychosis with cannabis use: A clinical verification of an epidemiological hypothesis. *Journal of Psychiatric Research* 44, 413-420.
- **Battisti, R.A., Roodenrys, S., Johnstone, S.J., Respondek, C., Hermens, D.F., & Solowij, N.** (2010). Chronic use of cannabis and poor neural efficiency in verbal memory ability. *Psychopharmacology (Berl)* 209, 319-330.
- **Becker, B., Wagner, D., Gouzoulis-Mayfrank, E., Spuentrup, E., & Daumann, J.** (2010). Altered parahippocampal functioning in cannabis users is related to the frequency of use. *Psychopharmacology (Berl)* 209, 361-374.
- **Chandra, S., Lata, H., Mehmedic, Z., Khan, I.A., & ElSohly, M.A.** (2010). Assessment of cannabinoids content in micropropagated plants of cannabis sativa and their comparison with conventionally propagated plants and mother plant during developmental stages of growth. *Planta Medica* 76, 743-750.
- **Cheung, J.T., Mann, R.E., Ialomiteanu, A., Stoduto, G., Chan, V., Ala-Leppilampi, K., & Rehm, J.** (2010). Anxiety and mood disorders and cannabis use. *The American Journal of Drug and Alcohol Abuse* 36, 118-122.
- **de Dios, M.A., Anderson, B.J., Herman, D.S., Hagerty, C.E., Caviness, C.M., Budney, A.J., & Stein, M.** (2010). Marijuana use subtypes in a community sample of young adult women. *Women's Health Issues* 20, 201-210.
- **Eastwood, B., Bradley, B., Mogg, K., Tyler, E., & Field, M.** (2010). Investigating the effects of a craving induction procedure on cognitive bias in cannabis users. *American Journal on Addictions* 19, 97-109.
- **Eggan, S.M., Mizoguchi, Y., Stoyak, S.R., & Lewis, D.A.** (2010). Development of cannabinoid 1 receptor protein and messenger RNA in monkey dorsolateral prefrontal cortex. *Cerebral Cortex* 20, 1164-1174.
- **Farrimond, J.A., Hill, A.J., Whalley, B.J., & Williams, C.M.** (2010). Cannabis constituents modulate Delta9-tetrahydrocannabinol-induced hyperphagia in rats. *Psychopharmacology (Berl)* 210, 97-106.
- **Fokos, S. & Panagis, G.** (2010). Effects of Delta9-tetrahydrocannabinol on reward and anxiety in rats exposed to chronic unpredictable stress. *Journal of Psychopharmacology* 24, 767-777.
- **Fusar-Poli, P., Allen, P., Bhattacharyya, S., Crippa, J.A., Mechelli, A., Borgwardt, S., Martin-Santos, R., Seal, M.L., O'Carroll, C., Atakan, Z., Zuardi, A.W., & McGuire, P.** (2010). Modulation of effective connectivity during emotional processing by Delta 9-tetrahydrocannabinol and cannabidiol. *The International Journal of Neuropsychopharmacology* 13, 421-432.
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- Greineisen, W.E. & Turner, H.** (2010). Immunoactive effects of cannabinoids: Considerations for the therapeutic use of cannabinoid receptor agonists and antagonists. *International Immunopharmacology* 10, 547-555.
- **Huang, P., Liu-Chen, L.Y. & Kirby, L.G.** (2010). Anxiety-like effects of SR141716-precipitated delta9-tetrahydrocannabinol withdrawal in mice in the elevated plus-maze. *Neuroscience Letters* 475, 165-168.
 - **Hurley, J.M., West, J.B. & Ehleringer, J.R.** (2010). Tracing retail cannabis in the United States: Geographic origin and cultivation patterns. *The International Journal on Drug Policy* 21, 222-228.
 - **Indig, D., Copeland, J., Conigrave, K.M., & Arcuri, A.** (2010). Characteristics and comorbidity of drug and alcohol-related emergency department presentations detected by nursing triage text. *Addiction* 105, 897-906.
 - **Johnson, K., Mullin, J., Marshall, E., Bonn-Miller, M., & Zvolensky, M.** (2010). Exploring the mediational role of coping motives for marijuana use in terms of the relation between anxiety sensitivity and marijuana dependence. *The American Journal on Addictions* 19, 277-282.
 - **Jutras-Aswad, D., Zang, G. & Bruneau, J.** (2010). Cannabis use correlates of syringe sharing among injection drug users. *The American Journal on Addictions* 19, 231-237.
 - **Karschner, E.L., Barnes, A.J., Lowe, R.H., Scheidweiler, K.B., & Huestis, M.A.** (2010). Validation of a two-dimensional gas chromatography mass spectrometry method for the simultaneous quantification of cannabidiol, delta(9)-tetrahydrocannabinol (THC), 11-hydroxy-THC, and 11-nor-9-carboxy-THC in plasma. *Analytical and Bioanalytical Chemistry* 397, 603-611.
 - **Lemstra, M., Bennett, N., Nannapaneni, U., Neudorf, C., Warren, L., Kershaw, T., & Scott, C.** (2010). A systematic review of school-based marijuana and alcohol prevention programs targeting adolescents aged 10-15. *Addiction Research and Theory* 18, 84-96.
 - **Lenné, M.G., Dietze, P.M., Triggs, T.J., Walmsley, S., Murphy, B., & Redman, J.R.** (2010). The effects of cannabis and alcohol on simulated arterial driving: Influences of driving experience and task demand. *Accident, Analysis and Prevention* 42, 859-866.
 - **Lenton, S. & Allsop, S.** (2010). A tale of CIN ? the cannabis infringement notice scheme in Western Australia. *Addiction* 105, 808-816.
 - **Madhavaram, H. & Couch, R.A.** (2010). Utilization of a detection level of 25 ng/mL for cannabinoids in urine using a CEDIA[®] THCPLUS immunoassay: Application of this cut-off to urines of school children. *Forensic Science International* 198, 28-30.
 - **McGrath, J., Welham, J., Scott, J., Varghese, D., Degenhardt, L., Hayatbakhsh, M.R., Alati, R., Williams, G.M., Bor, W., & Najman, J.M.** (2010). Association between cannabis use and psychosis-related outcomes using sibling pair analysis in a cohort of young adults. *Archives of General Psychiatry* 67, 440-447.
 - **Mewton, L., Teesson, M. & Slade, T.** (2010). "Youthful epidemic" or diagnostic bias? Differential item functioning of DSM-IV cannabis use criteria in an Australian general population survey. *Addictive Behaviors* 35, 408-413.
 - **Müller, H., Sperling, W., Köhrmann, M., Huttner, H.B., Kornhuber, J., & Maler, J.M.** (2010). The synthetic cannabinoid spice as a trigger for an acute exacerbation of cannabis induced recurrent psychotic episodes. *Schizophrenia Research* 118, 309-310.
 - **Vorspan, F., Guillem, E., Bloch, V., Bellais, L., Sicot, R., Noble, F., Lepine, J.P., & Gorelick, D.A.** (2010). Self-reported sleep disturbances during cannabis withdrawal in cannabis-dependent outpatients with and without opioid dependence. *Sleep Medicine* 11, 499-500.
 - **Wille, S.M., Samyn, N., del Mar Ramírez-Fernández, M., & De Boeck, G.** (2010). Evaluation of on-site oral fluid screening using Drugwipe-5+[®], RapidSTAT[®] and Drug Test 5000[®] for the detection of drugs of abuse in drivers. *Forensic Science International* 198, 2-6.