

# Addiction Research Monthly



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**Addiction Research Monthly (ARM)** is a bibliography of recently published peer-reviewed articles on addiction and the use or misuse of alcohol and illicit drugs. The articles are selected based on the priorities, activities and strategic directions of CCSA staff determined through annual needs assessment interviews and are collected through saved search alerts in PubMed. ARM focuses mostly on review articles and meta-analyses and also includes peer-reviewed articles from CCSA staff.

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July 2011

## ALCOHOL

- Bacon, A.K., & Ham, L.S. (2010). [Attention to social threat as a vulnerability to the development of comorbid social anxiety disorder and alcohol use disorders: An avoidance-coping cognitive model](#). *Addictive Behaviors*, 35(11), 925–939.
- Botelho, R., Engle, B., Mora, J.C., & Holder, C. (2011). [Brief interventions for alcohol misuse](#). *Primary Care*, 38(1), 105–123, vii.
- Carr, G.D. (2011). [Alcoholism: A modern look at an ancient illness](#). *Primary Care*, 38(1), 9–21, v.
- Crabbe, J.C., Phillips, T.J., & Belknap, J.K. (2010). [The complexity of alcohol drinking: Studies in rodent genetic models](#). *Behavior Genetics*, 40(6), 737–750.
- Detar, D.T. (2011). [Alcoholics anonymous and other twelve-step programs in recovery](#). *Primary Care*, 38(1), 143–148, vii.
- Ding, W.X., Manley, S., & Ni, H.M. (2011). [The emerging role of autophagy in alcoholic liver disease](#). *Experimental Biology and Medicine*, 236(5), 546–556.
- Echevarria, D.J., Toms, C.N., & Jouandot, D.J. (2011). [Alcohol-induced behavior change in zebrafish models](#). *Reviews in the Neurosciences*, 22(1), 85–93.
- Ferriter, C., & Ray, L.A. (2011). [Binge eating and binge drinking: An integrative review](#). *Eating Behaviors*, 12(2), 99–107.
- Freedy, J.R., & Ryan, K. (2011). [Alcohol use screening and case finding: Screening tools, clinical clues, and making the diagnosis](#). *Primary Care*, 38(1), 91–103.
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- Gorini, G., Bell, R.L., & Mayfield, R.D. (2011). [Molecular targets of alcohol: Action translational research for pharmacotherapy development and screening](#). *Progress in Molecular Biology and Translational Science*, 98, 293–347.
- Jones, K.L. (2011). [The effects of alcohol on fetal development](#). *Birth Defects Research Part C: Embryo Today: Reviews*, 93(1), 3–11.
- Jones, L., Hughes, K., Atkinson, A.M., & Bellis, M.A. (2011). [Reducing harm in drinking environments: A systematic review of effective approaches](#). *Health & Place*, 17(2), 508–518.
- Jones, L.A. (2011). [Systematic review of alcohol screening tools for use in the emergency department](#). *Emergency Medicine Journal*, 28(3), 182–191.
- Kolla, B.P., Mansukhani, M.P., & Schneekloth, T. (2011). [Pharmacological treatment of insomnia in alcohol recovery: A systematic review](#). *Alcohol and Alcoholism* (in press).
- Lachenmeier, D.W., Taylor, B.J., & Rehm, J. (2011). [Alcohol under the radar: Do we have policy options regarding unrecorded alcohol?](#) *International Journal on Drug Policy*, 22(2), 153–160.

- Liu, P.M., Dosieah, S., Luo, N.S., Huang, Z.B., Lin, Y.Q., & Wang, J.F. (2010). [Alcohol intake and stroke in Eastern Asian men: A systemic review and meta-analysis of 17 prospective cohort studies](#). *Zhonghua Yi Xue Za Zhi*, 90(40), 2834–2838.
- Patra, J., Bakker, R., Irving, H., Jaddoe, V., Malini, S., & Rehm, J. (2011). [Dose-response relationship between alcohol consumption before and during pregnancy and the risks of low birthweight, preterm birth and small for gestational age \(SGA\): A systematic review and meta-analyses](#). *BJOG: An International Journal of Obstetrics and Gynaecology* (in press).
- Sari, Y., Johnson, V.R., & Weedman, J.M. (2011). [Role of the serotonergic system in alcohol dependence: From animal models to clinics](#). *Progress in Molecular Biology and Translational Science*, 98, 401–443.
- Tannapfel, A., Denk, H., Dienes, H.P., Langner, C., Schirmacher, P., Trauner, M., et al. (2011). [Histopathological diagnosis of non-alcoholic and alcoholic fatty liver disease](#). *Virchows Archive: An International Journal of Pathology*, 458(5), 511–523.
- Vernig, P.M. (2011). [Family roles in homes with alcohol-dependent parents: An evidence-based review](#). *Substance Use & Misuse*, 46(4), 535–542.
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- Wicki, M., Kuntsche, E., & Gmel, G. (2010). [Drinking at European universities? A review of students' alcohol use](#). *Addictive Behaviors*, 35(11), 913–924.

## AMPHETAMINES

Calabria, B., Degenhardt, L., Briegleb, C., Vos, T., Hall, W., Lynskey, M., et al. (2010). [Systematic review of prospective studies investigating "remission" from amphetamine, cannabis, cocaine or opioid dependence](#). *Addictive Behaviors*, 35(8), 741–749.

Ciccarone, D. (2011). [Stimulant abuse: Pharmacology, cocaine, methamphetamine, treatment, attempts at pharmacotherapy](#). *Primary Care*, 38(1), 41–58, v–vi.

Schenk, S. (2011). [MDMA \("ecstasy"\) abuse as an example of dopamine neuroplasticity](#). *Neuroscience and Biobehavioral Reviews*, 35(5), 1203–1218.

## BRAIN / NEUROSCIENCES

- Gardner, E.L. (2011). [Addiction and brain reward and antireward pathways](#). *Advances in Psychosomatic Medicine*, 30, 22–60.
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- Logrip, M.L., Koob, G.F., & Zorrilla, E.P. (2011). [Role of corticotropin-releasing factor in drug addiction: Potential for pharmacological intervention](#). *CNS Drugs*, 25(4), 271–287.
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- Schenk, S. (2011). [MDMA \("ecstasy"\) abuse as an example of dopamine neuroplasticity](#). *Neuroscience and Biobehavioral Reviews*, 35(5), 1203–1218.
- Uys, J.D., & Reissner, K.J. (2011). [Glutamatergic neuroplasticity in cocaine addiction](#). *Progress in Molecular Biology and Translational Science*, 98, 367–400.
- van Holst, R.J., & Sliemers, T. (2011). [Drug-related decrease in neuropsychological functions of abstinent drug users](#). *Current Drug Abuse Reviews*, 4(1), 42–56.

## CANNABIS

- Appendino, G., Chianese, G., & Tagliatela-Scafati, O. (2011). [Cannabinoids: Occurrence and medicinal chemistry](#). *Current Medicinal Chemistry*, 18(7), 1085–1099.
- Calabria, B., Degenhardt, L., Briegleb, C., Vos, T., Hall, W., Lynskey, M., et al. (2010). [Systematic review of prospective studies investigating "remission" from amphetamine, cannabis, cocaine or opioid dependence](#). *Addictive Behaviors*, 35(8), 741–749.
- Cottencin, O., Karila, L., Lambert, M., Arveiller, C., Benyamina, A., Boissonas, A., et al. (2010). [Cannabis arteritis: Review of the literature](#). *Journal of Addiction Medicine*, 4(4), 191–196.
- Howden, M.L., & Naughton, M.T. (2011). [Pulmonary effects of marijuana inhalation](#). *Expert Review of Respiratory Medicine*, 5(1), 87–92.
- Leung, L. (2011). [Cannabis and its derivatives: Review of medical use](#). *Journal of the American Board of Family Medicine*, 24(4), 452–462.
- Maloney, W.J. (2011). [Significance of cannabis use to dental practice](#). *The New York State Dental Journal*, 77(3), 36–39.

## COCAINE

- Calabria, B., Degenhardt, L., Briegleb, C., Vos, T., Hall, W., Lynskey, M., et al. (2010). [Systematic review of prospective studies investigating "remission" from amphetamine, cannabis, cocaine or opioid dependence](#). *Addictive Behaviors*, 35(8), 741–749.
- Ciccarone, D. (2011). [Stimulant abuse: Pharmacology, cocaine, methamphetamine, treatment, attempts at pharmacotherapy](#). *Primary Care*, 38(1), 41–58, v–vi.
- Gouin, K., Murphy, K., Shah, P.S., et al. (2011). [Effects of cocaine use during pregnancy on low birthweight and preterm birth: Systematic review and metaanalyses](#). *American Journal of Obstetrics and Gynecology*, 204(4), 340, e1–12.
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## HARM REDUCTION

Akbar, T., Baldacchino, A., Cecil, J., Riglietta, M., Sommer, B., & Humphris, G. (2011). [Poly-substance use and related harms: A systematic review of harm reduction strategies implemented in recreational settings](#). *Neuroscience and Biobehavioral Reviews*, 35(5), 1186–1202.

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## INDIGENOUS PEOPLES

Dell, C.A., Seguin, M., Hopkins, C., Tempier, R., Mehl-Madrona, L., Dell, D., et al. (2011). [From benzos to berries: Treatment offered at an Aboriginal youth solvent abuse treatment centre relays the importance of culture](#). *Canadian Journal of Psychiatry*, 56(2), 75–83.

## INJECTION DRUG USE

Corson, S., Greenhalgh, D., Palmateer, N., Weir, A., & Hutchinson, S. (2011). [Risk of hepatitis C virus re-infection following spontaneous viral clearance in injecting drug users: A systematic review.](#) *International Journal on Drug Policy*, 22(2), 102–108.

## MENTAL HEALTH AND ADDICTIONS / COMORBIDITY

Bacon, A.K., & Ham, L.S. (2010). [Attention to social threat as a vulnerability to the development of comorbid social anxiety disorder and alcohol use disorders: An avoidance-coping cognitive model.](#) *Addictive Behaviors*, 35(11), 925–939.

Morris, C.D., May, M.G., Devine, K., Smith, S., DeHay, T., & Mahalik, J. (2011). [Multiple perspectives on tobacco use among youth with mental health disorders and addictions.](#) *American Journal of Health Promotion*, 25(5 Suppl), S31–37.

## OPIOIDS

- Benich, J.J. (2011). [Opioid dependence](#). *Primary Care*, 38(1), 59–70, vi.
- Bouchard, G.J., Faistl, K.W., & Monaco, J.L. (2011). [Current options in the management of opioid dependence: A review](#). *Journal of the American Academy of Physician Assistants*, 24(5), 41, 47–50.
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- Rosen, D., Hunsaker, A., Albert, S.M., Cornelius, J.R., & Reynolds, C.F. (2011). [Characteristics and consequences of heroin use among older adults in the United States: A review of the literature, treatment implications, and recommendations for further research](#). *Addictive Behaviors*, 36(4), 279–285.
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- Yokell, M.A., Zaller, N.D., Green, T.C., & Rich, J.D. (2011). [Buprenorphine and buprenorphine/naloxone diversion, misuse, and illicit use: An international review](#). *Current Drug Abuse Reviews*, 4(1), 28–41.

## POLICY

Lachenmeier, D.W., Taylor, B.J., & Rehm, J. (2011). [Alcohol under the radar: Do we have policy options regarding unrecorded alcohol?](#) *International Journal on Drug Policy*, 22(2), 153–160.

## PREGNANCY / PRENATAL EXPOSURE

- Daw, J.R., Hanley, G.E., Greyson, D.L., & Morgan, S.G. (2011). [Prescription drug use during pregnancy in developed countries: A systematic review](#). *Pharmacoepidemiology and Drug Safety* (in press).
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## SCREENING, ASSESSMENT, DETECTION AND TESTING

- Adcock, J.L., Barrow, C.J., Barnett, N.W., Conlan, X.A., Hogan, C.F., & Francis, P.S. (2011). [Chemiluminescence and electrochemiluminescence detection of controlled drugs](#). *Drug Testing and Analysis*, 3(3), 145–160.
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-  Young, M.M., & Wohl, M.J. (2011). [The Canadian Problem Gambling Index: An evaluation of the scale and its accompanying profiler software in a clinical setting](#). *Journal of Gambling Studies*, 27(3), 467–485.

## TREATMENT AND INTERVENTIONS

- Alam, D.A., & Martorana, A. (2011). [Addiction treatment: Level of care determination](#). *Primary Care*, 38(1), 125–136, vii.
- Botelho, R., Engle, B., Mora, J.C., & Holder, C. (2011). [Brief interventions for alcohol misuse](#). *Primary Care*, 38(1), 105–123, vii.
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- Mallin, R. (2011). [Primary care of the patient in recovery](#). *Primary Care*, 38(1), 137–142, vii.
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- Paterson, N.E. (2011). [Translational research in addiction: Toward a framework for the development of novel therapeutics](#). *Biochemical Pharmacology*, 81(12), 1388–1407.
- Rosen, D., Hunsaker, A., Albert, S.M., Cornelius, J.R., & Reynolds, C.F. (2011). [Characteristics and consequences of heroin use among older adults in the United States: A review of the literature, treatment implications, and recommendations for further research](#). *Addictive Behaviors*, 36(4), 279–285.

## WORKFORCE

Mallin, R. (2011). [Primary care of the patient in recovery](#). *Primary Care*, 38(1), 137–142, vii.

Maloney, W.J. (2011). [Significance of cannabis use to dental practice](#). *The New York State Dental Journal*, 77(3), 36–39.

## YOUTH AND YOUNG ADULTS

- Akbar, T., Baldacchino, A., Cecil, J., Riglietta, M., Sommer, B., & Humphris, G. (2011). [Poly-substance use and related harms: A systematic review of harm reduction strategies implemented in recreational settings](#). *Neuroscience and Biobehavioral Reviews*, 35(5), 1186–1202.
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- Morris, C.D., May, M.G., Devine, K., Smith, S., DeHay, T., & Mahalik, J. (2011). [Multiple perspectives on tobacco use among youth with mental health disorders and addictions](#). *American Journal of Health Promotion*, 25(5 Suppl), S31–37.
- Wicki, M., Kuntsche, E., & Gmel, G. (2010). [Drinking at European universities? A review of students' alcohol use](#). *Addictive Behaviors*, 35(11), 913–924.

## OTHER

Cohen, B.M., & Butler, R. (2011). [BZP-party pills: A review of research on benzylpiperazine as a recreational drug](#). *International Journal on Drug Policy*, 22(2), 95–101.

Detar, D.T. (2011). [Understanding the disease of addiction](#). *Primary Care*, 38(1), 1–7, v.

Henkel, D. (2011). [Unemployment and substance use: A review of the literature \(1990–2010\)](#). *Current Drug Abuse Reviews*, 4(1), 4–27.

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Tammimaki, A.E., & Mannisto, P.T. (2010). [Are genetic variants of COMT associated with addiction?](#) *Pharmacogenetics and Genomics*, 20(12), 717–741.



Young, M.M., & Wohl, M.J. (2011). [The Canadian Problem Gambling Index: An evaluation of the scale and its accompanying profiler software in a clinical setting](#). *Journal of Gambling Studies*, 27(3), 467–485.



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