

# Medicinal Cannabis and Chronic Pain Project

## Science-Based Education in Times of Legalization



### References for Module 2

<http://adai.uw.edu/mcacp>

- Abramovici, H. Information for Health Care Professionals: Cannabis (marihuana, marijuana) and the cannabinoids. Ottawa, ON: Health Canada, 2013. Free online: [http://www.hc-sc.gc.ca/dhp-mps/alt\\_formats/pdf/marihuana/med/infoprof-eng.pdf](http://www.hc-sc.gc.ca/dhp-mps/alt_formats/pdf/marihuana/med/infoprof-eng.pdf)
- Abrams DI, Vizoso HP, Shade SB, Jay C, Kelly ME, Benowitz NL. Vaporization as a smokeless cannabis delivery system: a pilot study. *Clin Pharmacol Ther* 2007;82(5):572-8. View abstract: <http://www.ncbi.nlm.nih.gov/pubmed/17429350>
- Aggarwal SK. Cannabinergic pain medicine: a concise clinical primer and survey of randomized-controlled trial results. *Clin J Pain* 2013;29(2):162-171. View abstract: <http://www.ncbi.nlm.nih.gov/pubmed/22367503>
- Aggarwal SK, Carter GT, Sullivan MD, et al. Characteristics of patients with chronic pain accessing treatment with medicinal cannabis in Washington State. *J Opioid Manag* 2009;5:257-286. View abstract: <http://www.ncbi.nlm.nih.gov/pubmed/19947069>
- Aragona M, Onesti E, Tomassini V, et al. Psychopathological and cognitive effects of therapeutic cannabinoids in multiple sclerosis: a double-blind, placebo controlled, crossover study. *Clin Neuropharmacol* 2009;32(1):41-47. View abstract: <http://www.ncbi.nlm.nih.gov/pubmed/18978501>
- Cannabis Training Institute. ASA-CTI Core Cannabis Training & Certification series. Retrieved January 12, 2015. <http://www.cannabistraininginstitute.com/>
- Carter GT. Clinical Applications of Cannabis. Presented at the Washington Academy of Pain Management quarterly meeting, Seattle, WA, January 29, 2014.
- Carter GT, Weydt P, Kyashna-Tocha M, Abrams DI. Medicinal cannabis: rational guidelines for dosing. *IDrugs* 2004;7:464-470. View abstract: <http://www.ncbi.nlm.nih.gov/pubmed/15154108>
- Chepyala P, Olden KW. Cyclic vomiting and compulsive bathing with chronic cannabis abuse. *Clin Gastroenterol Hepatol* 2008;6:710-712. View abstract: <http://www.ncbi.nlm.nih.gov/pubmed/18456571>
- Cichewicz D. Synergistic interactions between cannabinoid and opioid analgesics. *Life Sciences* 2004;74:1317-1324. View abstract: <http://www.ncbi.nlm.nih.gov/pubmed/14706563>
- Desroches J, Beaulieu P. Opioids and cannabinoids interactions: Involvement in pain management. *Curr Drug Targets* 2010;11:462-473. View abstract: <http://www.ncbi.nlm.nih.gov/pubmed/20017728>
- Grant I, Atkinson JH, Gouaux B, Wilsey B. Medical marijuana: clearing away the smoke. *Open Neurol J* 2012;6:18-25. Free online: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3358713/>
- Hall W. What has research over the past two decades revealed about the adverse health effects of recreational cannabis use? *Addiction* 2015;110(1):19-35. View abstract: <http://www.ncbi.nlm.nih.gov/pubmed/25287883>
- Han J, Kesner P, Metna-Laurent M, et al. Acute cannabinoids impair working memory through astroglial CB1 receptor modulation of hippocampal LTD. *Cell* 2012;148:1039-1050. Free online: [http://linkinghub.elsevier.com/retrieve/pii/S0092-8674\(12\)00142-0](http://linkinghub.elsevier.com/retrieve/pii/S0092-8674(12)00142-0)
- Hazekamp A, Heerdink ER. The prevalence and incidence of medicinal cannabis on prescription in The Netherlands. *Eur J Clin Pharmacol* 2013;69(8):1575-80. View abstract: <http://www.ncbi.nlm.nih.gov/pubmed/23588562>

Humeniuk R, Henry-Edwards S, Ali R, Poznyak V, Monteiro M. The Alcohol, Smoking and Substance Involvement Screening Test (ASSIST): Manual for use in primary care. Geneva: World Health Organization, 2010. Free online: [http://whqlibdoc.who.int/publications/2010/9789241599382\\_eng.pdf?ua=1](http://whqlibdoc.who.int/publications/2010/9789241599382_eng.pdf?ua=1)

Joy JE, Watson SJ, Benson JA. Marijuana and Medicine: Assessing the Science Base. Washington, DC: National Academy of Sciences, Institute of Medicine, 1999. Free online: [http://www.nap.edu/openbook.php?record\\_id=6376](http://www.nap.edu/openbook.php?record_id=6376)

Kirkham TC. Cannabinoids and appetite: Food craving and food pleasure. *Int Rev Psychiatry* 2009;21(2):163-171. View abstract: <http://www.ncbi.nlm.nih.gov/pubmed/19367510>

Le Strat Y, Le Foll B. Obesity and cannabis use: Results from 2 representative national surveys. *Am J Epidemiol* 2011;174(8):929-933. Free online: <http://aje.oxfordjournals.org/cgi/pmidlookup?view=long&pmid=21868374>

Mittleman MA, Lewis RA, Maclure M, Sherwood JB, Muller JE. Triggering myocardial infarction by marijuana. *Circulation* 2001;103(23):2805-9. Free online: <http://circ.ahajournals.org/cgi/pmidlookup?view=long&pmid=11401936>

Moore RA, McQuay HJ. Prevalence of opioid adverse events in chronic non-malignant pain: systematic review of randomized trials of oral opioids. *Arthritis Res Ther* 2005;7:R1046-R1051. Free online: <http://www.ncbi.nlm.nih.gov/pmc/articles/pmid/16207320/>

Morgan CJA, Schafer G, Freeman TP, Curran HV. Impact of cannabidiol on the acute memory and psychotomimetic effects of smoked cannabis: naturalistic study. *Brit J Psychiatry* 2010;197:285-290. Free online: <http://bjp.rcpsych.org/cgi/pmidlookup?view=long&pmid=20884951>

MS Trust. Sativex (Nabiximols) – Factsheet. Retrieved January 12, 2015: <http://www.mstrust.org.uk/information/publications/factsheets/sativex.jsp>

Nicolson SE, Denysenko K, Mulcare JL, Vito JP, Chabon B. Cannabinoid hyperemesis syndrome: A case series and review of previous reports. *Psychosomatics* 2012;53:212-219. View abstract: <http://www.ncbi.nlm.nih.gov/pubmed/22480624>

Notcutt W, Langford R, Davies P, et al. A placebo-controlled, parallel-group, randomised withdrawal study of subjects with symptoms of spasticity due to multiple sclerosis who are receiving long-term Sativex(R) (nabiximols). *Mult Scler* 2012;18(2):219-228. View abstract: <http://www.ncbi.nlm.nih.gov/pubmed/21878454>

Pacey, AA, Povey, AC, Clyma, J-A, McNamee, R, Moore, HD, Baillie, H, et al. Modifiable and non-modifiable risk factors for poor sperm morphology. *Hum Reprod* 2014;29(8):1629-2014. View abstract: <http://www.ncbi.nlm.nih.gov/pubmed/24899128>

Penner EA, Buettner H, Mittleman MA. The impact of marijuana use on glucose, insulin, and insulin resistance among US adults. *Am J Med* 2013; 126(7):583-9. View abstract: <http://www.ncbi.nlm.nih.gov/pubmed/23684393>

Raber JC, Elzinga S, Kaplan C. Understanding dabs: contamination concerns of cannabis concentrates and cannabinoid transfer during the act of dabbing. *Journal of Toxicological Science* 2015;40(6):797-803. Free online: <https://dx.doi.org/10.2131/jts.40.797>

Robson P. Abuse potential and psychoactive effects of  $\delta$ -9-tetrahydrocannabinol and cannabidiol oromucosal spray (Sativex), a new cannabinoid medicine. *Expert Opin Drug Saf* 2011;10(5):675-685. View abstract: <http://www.ncbi.nlm.nih.gov/pubmed/21542664>

Romano LL, Hazekamp A. Cannabis oil: chemical evaluation of an upcoming cannabis-based medicine. *Cannabinoids* 2013;1(1):1-11. Free online: [http://www.cannabis-med.org/data/pdf/en\\_2013\\_01\\_1.pdf](http://www.cannabis-med.org/data/pdf/en_2013_01_1.pdf)

Russo EB. Current therapeutic cannabis controversies and clinical trial design issues. *Frontiers in Pharmacology* 2016;7:309. Free online: <https://www.ncbi.nlm.nih.gov/pmc/articles/pmid/27683558/>

University of Washington PainTracker. Seattle, WA: University of Washington, 2012, 2p. Free online: [http://depts.washington.edu/anesth/education/forms/pain/PainTracker\\_PatientVersion.pdf](http://depts.washington.edu/anesth/education/forms/pain/PainTracker_PatientVersion.pdf)

Vigano D, Rubino T, Parolaro D. Molecular and cellular basis of cannabinoid and opioid interactions. *Pharmacology, Biochemistry and Behavior* 2005;81:360-368. View abstract: <http://www.ncbi.nlm.nih.gov/pubmed/15927245>

Volkow ND, Baler RD, Compton WM, Weiss SRB. Adverse health effects of marijuana use. *NEJM* 2014; 370(23):2219-2227. View abstract: <http://www.nejm.org/doi/full/10.1056/NEJMra1402309>

Wang T, Collet J, Shapiro S, Ware MA. Adverse effects of medical cannabinoids: A systemic review. *CMAJ* 2008;178(13):1669-1678. Free online: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2413308/>

Welch SP, Eads M. Synergistic interactions of endogenous opioids and cannabinoid systems. *Brain Research* 1999;848:183-190. View abstract: <http://www.ncbi.nlm.nih.gov/pubmed/10612710>  
Ware M, et al. Cannabinoid Education (ACE) III Online Program. Retrieved January 12, 2015. <http://vitalcme.com/program.jsp?program=10031>

Wilsey B, Marcotte TD, Deutsch R, Bouaux B, Sakai S, Donaghe H. Low dose vaporized cannabis significantly improves neuropathic pain. *J Pain* 2013;14(2):136-184. Free online: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3566631/>

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