

Alcohol Research Digest – Jan/Feb 2008

Dear Colleagues,

Here is the latest issue of **Alcohol Research Digest**, a resource featuring alcohol-related articles from peer reviewed academic journals and research-oriented reports, newsletters, and resources from a variety of Canadian and international sources. All sources were published within the months of **January and February 2008** and include at minimum, a link to an online abstract. If a link becomes broken, please copy and paste it directly into your web browser.

PLEASE NOTE: Some websites require a free or paid subscription to view resources. Some articles are available on-line for a limited time only.

We hope you will use Alcohol Research Digest to inform your work. Please take a few moments to browse through the titles and read/print those most relevant to you.

Material was selected based on potential relevance and usefulness to program planners, health promoters, policy-makers, researchers, and others active in substance abuse prevention (specifically alcohol) across Ontario.

We encourage you to download any articles you find interesting, in accordance with copyright rules posted on individual sites.

To view past issues, please visit

<http://www.apolnet.ca/resources/pubs/respapers/ResMonthlyHome.html>.

The Alcohol Policy Network (APN) is a project of the Ontario Public Health Association, and is funded through the Ministry of Health Promotion. For more information about this Electronic mailing list, or Alcohol Policy Network please visit www.apolnet.ca/AboutUsHome.html.

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1. ALCOHOL ADVERTISING / PROMOTION / SPONSORSHIP

RAP, COUNTRY MUSIC RIFE WITH ALCOHOL, OTHER DRUG REFERENCES

Research Summary, Join Together, February 6, 2008

About one-third of pop songs contain explicit alcohol or other drug references, including 77 percent of rap songs and 36 percent of country songs.

<http://www.jointogether.org/news/research/summaries/2008/rap-country-music-rife-with.html>

See also: **CONTENT ANALYSIS OF TOBACCO, ALCOHOL, AND OTHER DRUGS IN POPULAR MUSIC**

<http://archpedi.ama-assn.org/cgi/content/abstract/162/2/169>

2. IMPAIRED DRIVING / ROAD SAFETY

INTERLOCK DEVICES CUT DWI RECIDIVISM

Research Summary, Join Together, February 13, 2008

New research shows that first-time drunk-driving offenders whose cars were fitted with ignition-interlock devices were 60 percent less likely to reoffend than those who were not ordered to install the devices, which prevent a car from being started when the driver has any amount of alcohol in their body.

<http://www.jointogether.org/news/research/summaries/2008/interlock-devices-cut-dwi.html>

See also: **INTERLOCKS FOR FIRST OFFENDERS: EFFECTIVE?**

<http://www.informaworld.com/smpp/content~content=a784412172~db=all~order=page>

PRESENTATION TO THE STANDING COMMITTEE ON JUSTICE AND HUMAN RIGHTS ON REDUCING ALCOHOL-RELATED DEATHS ON CANADA'S ROADS

Presentation, Centre for Addiction and Mental Health, February 2008

The Centre for Addiction and Mental Health (CAMH), in addition to being a hospital, is an organization with a provincial mandate to conduct research, engage in public education and participate in the development of healthy public policy in the area of addictions and mental health.

http://www.camh.net/Public_policy/Public_policy_papers/impaired_driving_2008.html

3. DEMOGRAPHIC GROUPS

A. YOUTH AND YOUNG ADULTS

MANY TEENS DON'T TASTE ALCOHOL IN SWEET DRINKS

Research Summary, Join Together, February 28, 2008

Australian researchers report that one of four teens say they cannot detect the taste of alcohol in sweet "alcopop" drinks.

<http://www.jointogether.org/news/research/summaries/2008/many-teens-dont-taste.html>

DRINKING MOTIVATIONS DIFFER AMONG U.S. 12TH GRADERS

Research Summary, Join Together, February 15, 2008

High school seniors have distinctly different reasons for drinking, according to an analysis of data from the 2004 Monitoring the Future survey.

<http://www.jointogether.org/news/research/summaries/2008/drinking-motivations.html>

See also: **STUDY FINDS DISTINCTLY DIFFERENT DRINKING MOTIVATIONS AMONG U.S. 12TH GRADERS; SUGGESTS MOTIVATION-BASED INTERVENTIONS COULD BE EFFECTIVE**

<http://www.cesar.umd.edu/cesar/cesarfax/vol17/17-05.pdf>

STUDY: PARENTAL DRINKING ENCOURAGES YOUTH ALCOHOL USE, HURTS DISCIPLINE

Research Summary, Join Together, February 7, 2008

Older adolescents' drinking decisions are strongly influenced by their parents' drinking habits, and parents who drink often suffer breakdowns in monitoring youth alcohol use.

<http://www.jointogether.org/news/research/summaries/2008/study-parental-drinking.html>

See also: **PARENTING MECHANISMS IN LINKS BETWEEN PARENTS' AND ADOLESCENTS' ALCOHOL USE BEHAVIORS**

<http://www.blackwell-synergy.com/doi/abs/10.1111/j.1530-0277.2007.00583.x>

YOUNG DRINKERS FACE ARRAY OF HEALTH PROBLEMS LATER IN LIFE

Research Summary, Join Together, January 28, 2008

Heart disease, stroke and diabetes are just some of the health problems facing people over age 35 who started drinking heavily during their teens and as young adults.

<http://www.jointogether.org/news/research/summaries/2008/young-drinkers-face-array-of.html>

See also: **ASSOCIATION OF LIFETIME ALCOHOL DRINKING TRAJECTORIES WITH CARDIOMETABOLIC RISK**

<http://jcem.endojournals.org/cgi/content/abstract/93/1/154>

MANY KIDS SIP ALCOHOL BEFORE AGE 10, STUDY FINDS

Research Summary, January 7, 2008

About 40 percent of children ages 8 to 10 have tried alcohol, often without the knowledge of their parents, according to a new study.

<http://www.jointogether.org/news/research/summaries/2008/many-kids-sip-alcohol-before.html>

See also: **CHILDREN'S INTRODUCTION TO ALCOHOL USE: SIPS AND TASTES**

<http://www.blackwell-synergy.com/doi/abs/10.1111/j.1530-0277.2007.00565.x>

TEENS WHO DRINK TO DEAL WITH ANGER CALLED HIGH-RISK

Research Summary, Join Together, January 4, 2008

Teens who reported that they sometimes drink alcohol to cope with anger or frustration were more likely to exhibit a range of high-risk drinking behaviors.

<http://www.jointogether.org/news/research/summaries/2008/teens-who-drink-to-deal-with.html>

See Also: **WHY DO HIGH SCHOOL SENIORS DRINK? IMPLICATIONS FOR A TARGETED APPROACH TO INTERVENTION**

<http://www.springerlink.com/content/b53145k825225514/?p=7447148ab64f4e5dab795da48f0a9fb2&pi=0>

DRINKING GAMES, THEMED PARTIES INCREASE ALCOHOL CONSUMPTION, REPORT FINDS

Research Summary, Join Together, January 4, 2008

Researchers who visited college parties to observe drinking patterns concluded that gatherings that featured drinking games or specific themes tended to result in more alcohol consumption.

<http://www.jointogether.org/news/research/summaries/2008/drinking-games-themed.html>

See also: **PERSON AND ENVIRONMENT PREDICTORS OF BLOOD ALCOHOL CONCENTRATIONS: A MULTI-LEVEL STUDY OF COLLEGE PARTIES**

<http://www.blackwell-synergy.com/doi/abs/10.1111/j.1530-0277.2007.00547.x>

B. OLDER ADULTS

Nothing to report

4. ALCOHOL CONTROLS / LIABILITY

MAN ATTEMPTS NEW DEFENCE – DRIVING WHILE BLACKBERRYING

News Release, The Globe and Mail, February 5, 2008

When Curtis Fee was arrested for drunk driving after a police officer spotted him weaving across Highway 401 near Toronto, he came up with a novel argument: the BlackBerry defence.

http://www.theglobeandmail.com/servlet/Page/document/v5/content/subscribe?user_URL=http://www.theglobeandmail.com%2Fservlet%2Fstory%2FRTGA

[M.20080205.wconvicted05%2FBNStory%2FNational%2Fhome&ord=54632533&brand=theglobeandmail&force_login=true](http://www.m20080205.wconvicted05%2FBNStory%2FNational%2Fhome&ord=54632533&brand=theglobeandmail&force_login=true)

5. HEALTH AND SAFETY

A. PREGNANCY / FETAL ALCOHOL SPECTRUM DISORDER (FAS/FASD)

EYES CAN REVEAL FASD IN CHILDREN

Research Summary, Join Together, February 6, 2008

Fetal-alcohol spectrum disorders (FASD) can be identified using an eye-blink test when children have been exposed to alcohol in the womb but don't exhibit the classic facial malformations associated with FASD.

<http://www.jointogether.org/news/research/summaries/2008/eyes-can-reveal-fas-in.html>

See also: **DOSE-DEPENDENT DEFICITS IN DUAL INTERSTIMULUS INTERVAL CLASSICAL EYEBLINK CONDITIONING TASKS FOLLOWING NEONATAL BINGE ALCOHOL EXPOSURE IN RATS**

<http://www.blackwell-synergy.com/doi/abs/10.1111/j.1530-0277.2007.00579.x>

B. LOW / HIGH RISK DRINKING / HARM REDUCTION

SOARING ALCOHOL-RELATED DEATHS IN U.K.

Research Summary, Join Together, January 28, 2008

Alcohol-related deaths among adults in the U.K. doubled between 1991 and 2006.

<http://www.jointogether.org/news/research/summaries/2008/soaring-alcohol-related.html>

See also: **NATIONAL STATISTICS, ALCOHOL DEATHS**

<http://www.statistics.gov.uk/cci/nugget.asp?id=1091>

STOP DRINKING AND SMOKING TO HELP INCREASE LIFESPAN

Research Summary, Join Together, January 9, 2008

Researchers say that people can add 14 years to their lifetime by making a handful of lifestyle changes, including moderating their alcohol intake, avoiding smoking, and eating more fruits and vegetables.

<http://www.jointogether.org/news/research/summaries/2008/stop-drinking-and-smoking-to.html>

See also: **COMBINED IMPACT OF HEALTH BEHAVIOURS AND MORTALITY IN MEN AND WOMEN: THE EPIC-NORFOLK PROSPECTIVE POPULATION STUDY**

<http://medicine.plosjournals.org/perlserv/?request=get-document&doi=10.1371/journal.pmed.0050012&ct=1>

PHYSICIAN SCREENING FOR ALCOHOL COST-EFFECTIVE BUT UNDERUTILIZED

Research Summary, Join Together, January 8, 2008

Brief alcohol interventions are among the top five most cost-effective preventatives, researchers said, and are at least as effective as Pap smears or bowel-cancer screenings.

<http://www.jointogether.org/news/research/summaries/2008/physician-screening-for.html>

See also: **PRIMARY CARE INTERVENTION TO REDUCE ALCOHOL MISUSE RANKING ITS HEALTH IMPACT AND COST EFFECTIVENESS**

[http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6VHT-4RKMM3HB&_user=10&_coverDate=02%2F29%2F2008&_rdoc=10&_fmt=su_mmary&_orig=browse&_srch=docinfo\(%23toc%236075%232008%23999659997%23678517%23FLA%23display%23Volume\)&_cdi=6075&_sort=d&_doca_nchor=&_ct=14&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&_md5=5b50973df0c13edb85d1560693eee5f3](http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6VHT-4RKMM3HB&_user=10&_coverDate=02%2F29%2F2008&_rdoc=10&_fmt=su_mmary&_orig=browse&_srch=docinfo(%23toc%236075%232008%23999659997%23678517%23FLA%23display%23Volume)&_cdi=6075&_sort=d&_doca_nchor=&_ct=14&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&_md5=5b50973df0c13edb85d1560693eee5f3)

C. CRIME / VIOLENCE / INJURY PREVENTION

HOSTILITY, DRINKING PATTERN AND MORTALITY

Stephen H. Boyd, Laust Mortensen, Morten Gronbae John C. Barefoot, Addiction,

Volume 103 Issue 1 Page 54-59, January 2008

This study examined the association of hostility to drinking pattern and whether this association mediated the relation of hostility to mortality.

<http://www.blackwell-synergy.com/doi/abs/10.1111/j.1360-0443.2007.02024.x>

ALCOHOL, NIGHTLIFE AND VIOLENCE: THE RELATIVE CONTRIBUTIONS OF DRINKING BEFORE AND DURING NIGHTS OUT TO NEGATIVE HEALTH AND CRIMINAL JUSTICE OUTCOMES

Karen Hughes, Zara Anderson, Michela Morleo & Mark A. Bellis, Volume 103 Issue 1 Page 60-65, January 2008

To explore differences in alcohol consumption and negative nightlife experiences between young people who drink prior to attending city nightlife venues and those who do not drink until reaching bars and nightclubs.

<http://www.blackwell-synergy.com/doi/abs/10.1111/j.1360-0443.2007.02030.x>

D. ADDICTION AND TREATMENT

STUDY REVEALS NEW STRATEGY FOR REDUCING ALCOHOL CRAVING

Research Summary, Join Together, February 22, 2008

Researchers say that a drug that blocks a brain protein called NK1R (neurokinin-1 receptor) involved in stress response appears to reduce alcohol craving.

<http://www.jointogether.org/news/research/summaries/2008/study-reveals-new-strategy.html>

See also: **NEUROKININ 1 RECEPTOR ANTAGONISM AS A POSSIBLE THERAPY FOR ALCOHOLISM**

<http://www.sciencemag.org/cgi/content/abstract/1153813v1?maxtoshow=&HITS=10&hits=10&RESULTFORMAT=&fulltext=NK1R&searchid=1&FIRSTIND EX=0&resourcetype=HWCIT>

SOME ALCOHOLICS GENETICALLY PREDISPOSED TO BETTER NALTREXONE RESPONSE

Research Summary, Join Together, February 22, 2008

Alcoholics who have a particular variant of an opioid-receptor gene appear to respond better to naltrexone, an opioid antagonist that is used to reduce alcohol craving and relapse.

<http://www.jointogether.org/news/research/summaries/2008/some-alcoholics-genetically.html>

See also: **AN EVALUATION OF μ -OPIOID RECEPTOR (OPRM1) AS A PREDICTOR OF NALTREXONE RESPONSE IN THE TREATMENT OF ALCOHOL DEPENDENCE**

<http://archpsyc.ama-assn.org/cgi/content/abstract/65/2/135>

DUAL DIAGNOSIS PROGRAM EFFECTIVE, STUDY SAYS

Research Summary, Join Together, February 11, 2008

Irish researchers say that programs designed to meet the specific needs of depressed and bipolar alcoholics can effectively improve mood and lower craving and alcohol consumption.

<http://www.jointogether.org/news/research/summaries/2008/dual-diagnosis-program.html>

See also: **TREATMENT RESPONSE OF BIPOLAR AND UNIPOLAR ALCOHOLICS TO AN INPATIENT DUAL DIAGNOSIS PROGRAM**

[http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T2X-4PFFCY4-2&_user=10&_coverDate=03%2F31%2F2008&_rdoc=8&_fmt=summary&_orig=browse&_srch=doc-info\(%23toc%234930%232008%23998939996%23678679%23FLA%23display%23Volume\)&_cdi=4930&_sort=d&_docanchor=&_ct=14&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=ffdd62af7e3ebb6f73b403dcb54ed41e](http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T2X-4PFFCY4-2&_user=10&_coverDate=03%2F31%2F2008&_rdoc=8&_fmt=summary&_orig=browse&_srch=doc-info(%23toc%234930%232008%23998939996%23678679%23FLA%23display%23Volume)&_cdi=4930&_sort=d&_docanchor=&_ct=14&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=ffdd62af7e3ebb6f73b403dcb54ed41e)

ADDICTION, MENTAL HEALTH PROBLEMS LINKED TO LONG-TERM DISPLACEMENT AMONG HURRICANE SURVIVORS

Research Summary, Join Together, February 7, 2008

Rates of post-storm addiction and mental-health problems among Hurricane Katrina and Rita survivors can be directly correlated to how long they were displaced from their homes, according to new research from the Substance Abuse and Mental Health Services Administration.

<http://www.jointogether.org/news/research/summaries/2008/addiction-mental-health.html>

See also: **IMPACT OF HURRICANES KATRINA AND RITA ON SUBSTANCE USE AND MENTAL HEALTH**

<http://oas.samhsa.gov/2k8/katrina/katrina.htm>

6. WORKPLACE

Nothing to report

7. INFLUENCING POLICY

AN EVALUATION OF NATIONAL ALCOHOL SCREENING DAY

Robert H. Aseltine, Jr., Elizabeth A. Schilling, Amy James, Margaret Murray and Douglas G. Jacobs, Alcohol and Alcoholism, Volume 43, Number 1, January/February 2008

The purpose of this study was to assess changes in alcohol use three months following NASD participation using a quasi-experimental pretest-posttest control group design.

<http://alcalc.oxfordjournals.org/cgi/content/abstract/43/1/97>

8. PRACTITIONER RESOURCES

DRINK AND DRUG NEWS

National treatment Centre for substance misuse. February 25, 2008

<http://www.drinkanddrugs.net/drinkanddrugsnews/250208.pdf>

THE BASIS

Brief addiction sciences information source, February 2008

A forum for the free exchange of addiction information

<http://www.basionline.org/2008/02/index.html>

9. OTHER

ALCOHOL INCREASES LIBIDO AMONG FRUIT FLIES, STUDY FINDS

Research Summary, Join Together, January 8, 2008

Sexual arousal increases and sexual inhibition decreases among male fruit flies given alcohol, according to researchers at Penn State.

<http://www.jointogether.org/news/research/summaries/2008/alcohol-increases-libido.html>

See also: **RECURRING ETHANOL EXPOSURE INDUCES DISINHIBITED COURTSHIP IN DROSOPHILA**

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0001391>