

Alcohol Research Digest – Fall 2007

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 November and December 2007 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 m planners, health promoters, policy-makers, researchers and other active in the 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. If you wish to view a narticel but encounter an out-of-date link, please contact the source directly, or send a document request to the CAMH Library, <mailto:library@camh.net>, Fax: (416) 595-6601. Please include a full citation with your request. There may be a cost associated with this service.

To view past issues, please visit
www.apolnet.ca/resources/pubs/respapers/ResQtlyHome.html.

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

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 - a. Pregnancy / Fetal Alcohol Spectrum Disorder (FAS/FASD)
 - b. Low / High Risk Drinking / Harm Reduction
 - c. Crime / Violence / Injury Prevention

- d. Addictions Treatment
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1. Alcohol Advertising

YOUTH EXPOSURE TO ALCOHOL ADVERTISING ON TELEVISION AND IN NATIONAL MAGAZINES, 2001 TO 2006

The Center on Alcohol Marketing and Youth, Georgetown University, December 2007

Press reports and data from the Center on Alcohol Marketing and Youth (CAMY) indicate that alcohol companies are increasingly shifting their advertising from magazines to television, the Internet and other "new media."

<http://camy.org/research/tvmag1207/>

See also: **CAMY MONITORING REPORT: YOUTH EXPOSURE TO ALCOHOL ADVERTISING ON TELEVISION AND IN NATIONAL MAGAZINES, 2001 TO 2006**

<http://camy.org/research/tvmag1207/tvmag1207.pdf>

2. Impaired Driving / Road Safety

PROGRESS HALTS WITH CANADA'S DRINKING AND DRIVING PROBLEM: POLL

News Release, Traffic Injury Research Foundation, December 20, 2007

A new poll by the Traffic Injury Research Foundation (TIRF) reveals that progress in reducing Canada's drinking and driving problem has halted.

<http://www.trafficinjuryresearch.com/whatNew/whatNew.cfm?intNewsID=240&intContactID=12>

See also: **THE ROAD SAFETY MONITOR 2007: DRINKING AND DRIVING**
http://www.trafficinjuryresearch.com/publications/pub_details.cfm?intPubID=238

3. Demographic Groups

a. Youth and Young Adults

PEERS, GENDER MAY INFLUENCE ADOLESCENT ALCOHOL USE

Research Summary, Join Together, November 28, 2007

Teens who drink alcohol tend to have opposite-sex friends who do the same, and girls may be particularly vulnerable to the influence of their friends.

<http://www.jointogether.org/news/research/summaries/2007/peers-gender-influence.html>

See also: **BOTH GENDER AND FRIENDSHIP CAN INFLUENCE ADOLESCENT ALCOHOL USE**

<http://www.sciencedaily.com/releases/2007/11/071126162602.htm>

See also: **GENDER DIFFERENCES IN FRIENDS' INFLUENCES ON ADOLESCENT DRINKING: A GENETIC EPIDEMIOLOGICAL STUDY**

<http://www.blackwell-synergy.com/toc/acer/31/12>

STUDY LINKS COLLEGE FOOTBALL GAMES TO HEAVY DRINKING

Research Summary, Join Together, November 28, 2007

A study has found that college students at the University of Texas drink more during football games involving their institution than they do during New Year's Eve or the last day of classes.

<http://www.jointogether.org/news/research/summaries/2007/study-links-college-football.html>

See also: **STUDY: UT STUDENTS DRINK MOST ON BIG FOOTBALL GAME DAYS**

<http://www.chron.com/disp/story.mpl/ap/tx/5323547.html>

DEPRESSED YOUTH MORE LIKELY TO SMOKE, DRINK, USE ILLICIT DRUGS, SAMHSA REPORTS

Research Summary, Join Together, November 15, 2007

Young adults who have recently battled depression are at increased risk of starting to smoke cigarettes or initiating alcohol and other drug.

<http://www.jointogether.org/news/research/summaries/2007/depressed-youth-more-likely.html>

ONTARIO STUDENT DRUG USE AND HEALTH SURVEY

Centre for Addiction and Mental Health, November 2007

Drug use findings from the 2007 OSDUHS are published in a Detailed Report, as well as in a corresponding brief Highlights Report.

<http://www.camh.net/Research/osdus.html>

ALCOHOL AND YOUTH TRENDS: IMPLICATIONS FOR PUBLIC HEALTH

Celina Degano, Rebecca Fortin, and Benjamin Rempel, Alcohol Education Projects, Ontario Public Health Association, November 2007.

The report focuses on the effects of a positive family environment on drinking choices among the youth population. Other areas explored are peer influence, community and school influence, availability and access to alcohol, attractive advertising and promotion, mental health issues, and socio-economic status and their link to alcohol consumption.

http://www.apolnet.ca/resources/pubs/rpt_AlcoholYouth-5Nov07.pdf

YOUNG AUSTRALIANS AND ALCOHOL: THE ACCEPTABILITY OF READY-TO-DRINK (RTD) ALCOHOLIC BEVERAGES AMONG 12–30-YEAR-OLDS

Jan Copeland Richard J. Stevenson Peter Gates, Paul Dillon, *Addiction*, Volume 102 Issue 11, November 2007

Concern has been expressed regarding the influence of the newer premixed alcohols, known as ready-to-drinks (RTDs), on adolescent alcohol use as a result of their sweet and milky flavours.

<http://www.blackwell-synergy.com/doi/abs/10.1111/j.1360-0443.2007.01970.x>

b. Older Adults

ALCOHOL USE, BONE DENSITY, AND HIP FRACTURES IN OLDER ADULTS

Research Summary and Comments, *Treatment Practitioner's Bulletin*, Join Together, December 2007

Moderate drinking has been consistently linked with higher bone mineral density but not the risk of hip fracture. Researchers in this study analyzed the effect of alcohol consumption on this risk.

<http://www.jointogether.org/news/research/tprb/dec07/harrison.html>

4. Alcohol Controls / Liability

Nothing to report

5. Health and Safety

a. Pregnancy / Fetal Alcohol Spectrum Disorder (FAS/FASD)

SINGLE ALCOHOL BINGE MAY NOT HURT FETUS

Research Summary, *Join Together*, November 15, 2007

Women who drank heavily before realizing they were pregnant were unlikely to cause fetal harm.

<http://www.jointogether.org/news/research/summaries/2007/single-alcohol-binge-may-not.html>

See also: **SYSTEMATIC REVIEW OF THE FETAL EFFECTS OF PRENATAL BINGE-DRINKING**

<http://jech.bmj.com/cgi/content/abstract/61/12/1069>

b. Low / High Risk Drinking / Harm Reduction

30-, 40-SOMETHINGS OUTDRINK YOUTH, STUDY SUGGESTS

Research News, *Join Together*, December 20, 2007

A study by a British market-research firm found that people in their 30s and 40s were more likely to admit drinking too much alcohol than those in their 20s.

<http://www.jointogether.org/news/research/summaries/2007/30-40-somethings-outdrink.html>

MAJOR DEPRESSION AND SUBSTANCE USE INITIATION LINKED IN YOUTHS AND YOUNG ADULTS

Research News, Join Together, December 12, 2007

Youths and young adults who experienced a major depressive episode (MDE) in the past year are more likely to have also used alcohol or illicit drugs for the first time in the past year, according to a recent analysis of data from the National Survey on Drug Use and Health (NSDUH).

<http://www.jointogether.org/news/research/summaries/2007/depression-substance-use-initiation.html>

NIAAA SAYS GENE AFFECTS ALCOHOL CONSUMPTION

Research News, Join Together, December 11, 2007

Federal researchers conducting animal studies found that a gene called "Grm7" appears to influence alcohol consumption among mice.

<http://www.jointogether.org/news/research/summaries/2007/niaaa-says-gene-affects.html>

DOES METHADONE TREATMENT CHANGE ALCOHOL CONSUMPTION?

Research Summary and Comments, Treatment Practitioner's Bulletin, Join Together, December 2007

Unhealthy alcohol use is common among patients receiving methadone treatment.

<http://www.jointogether.org/news/research/tprb/dec07/bower.html>

THOSE WITH ALCOHOL DEPENDENCE AND CONDUCT DISORDER MORE LIKELY TO HAVING A HIGH NUMBER OF SEX PARTNERS

Research Summary, Medical News Today, November 27, 2007

Previous studies have linked heavy drinking and conduct disorder to high-risk sexual behaviors that can, in turn, lead to unintended pregnancies, infection, and damage to reproductive health.

<http://www.medicalnewstoday.com/articles/89900.php>

See also: **THE RELATIONSHIP BETWEEN ALCOHOL PROBLEMS AND DEPENDENCE, CONDUCT PROBLEMS AND DIAGNOSIS, AND NUMBER OF SEX PARTNERS IN A SAMPLE OF YOUNG ADULTS**

<http://www.blackwell-synergy.com/toc/acer/31/12>

CIGARETTE SMOKE AND ALCOHOL DAMAGE HEARTS WORSE AS COMBO

Research Summary, Medical News Today, November 22, 2007

Tobacco smoke filled air is bad for cardiovascular health, and drinking alcohol at the same time only makes it worse, according to researchers at the University of Alabama at Birmingham.

<http://www.medicalnewstoday.com/articles/89576.php>

EARLY BINGE DRINKING LINKED TO LATER HEALTH PROBLEMS

Research Summary, Join Together, November 21, 2007

Youths and young adults who binge on alcohol raise their risk of developing myriad serious health problems later in life, including heart disease, high blood pressure, and diabetes.

<http://www.jointogether.org/news/research/summaries/2007/early-binge-drinking-linked.html>

EFFECTS OF ALCOHOL ON PSYCHOMOTOR PERFORMANCE AND PERCEIVED IMPAIRMENT IN HEAVY BINGE SOCIAL DRINKERS

Ty Brumback, Dingcai Cao, Andrea King, Drug and Alcohol Dependence
Volume 91, Issue 1, November 2, 2007

The present study utilized an alcohol challenge paradigm to examine whether heavy binge social drinkers (HD; $n = 77$), compared to light social drinkers (LD; $n = 55$), exhibit: (1) greater tolerance in psychomotor task performance under the influence of alcohol, and (2) differential perceptions of the impairing effects of alcohol.

[http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T63-4NXGSBX-1&_user=10&_coverDate=11%2F02%2F2007&_rdoc=3&_fmt=summary&_orig=browse&_srch=doc-info\(%23toc%235019%232007%23999089998%23668316%23FLA%23display%23Volume\)&_cdi=5019&_sort=d&_docanchor=&_ct=14&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=3022b72ca01ad8c3aa5ffc83793da152](http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T63-4NXGSBX-1&_user=10&_coverDate=11%2F02%2F2007&_rdoc=3&_fmt=summary&_orig=browse&_srch=doc-info(%23toc%235019%232007%23999089998%23668316%23FLA%23display%23Volume)&_cdi=5019&_sort=d&_docanchor=&_ct=14&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=3022b72ca01ad8c3aa5ffc83793da152)

c. Crime / Violence / Injury Prevention

ALCOHOL PRE-LOADING AND NIGHTLIFE VIOLENCE

Research Summary, Addiction Journal, November 2007

A new study to be published in the Journal *Addiction* has examined how young people consume often large amounts of alcohol before going for a night out in town and city centres, and how those drinking before going out are more likely to be involved in alcohol-related violence.

<http://www.addictionjournal.org/viewpressrelease.asp?pr=67>

d. Addictions Treatment

SUBTYPES OF ALCOHOL DEPENDENCE IN A NATIONALLY REPRESENTATIVE SAMPLE

Howard B. Moss, Chiung M. Chen, Hsiao-ye Yi, Drug and Alcohol Dependence,

Volume 91, Issues 2-3, December 1, 2007

The authors sought to empirically derive alcohol dependence (AD) subtypes based on clinical characteristics using data from a nationally representative epidemiological survey.

[http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T63-4P2B419-1&_user=10&_coverDate=12%2F01%2F2007&_rdoc=8&_fmt=summary&_orig=browse&_srch=doc-info\(%23toc%235019%232007%23999089997%23670717%23FLA%23display%23Volume\)&_cdi=5019&_sort=d&_docanchor=&_ct=28&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=3076ddb7ef00bdfc0fe40b08c549cb8a](http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T63-4P2B419-1&_user=10&_coverDate=12%2F01%2F2007&_rdoc=8&_fmt=summary&_orig=browse&_srch=doc-info(%23toc%235019%232007%23999089997%23670717%23FLA%23display%23Volume)&_cdi=5019&_sort=d&_docanchor=&_ct=28&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=3076ddb7ef00bdfc0fe40b08c549cb8a)

STUDY OF FRUIT FLIES FINDS GENETIC LINK TO ALCOHOL SENSITIVITY

Research Summary, Join Together, November 27, 2007

Researchers from North Carolina State University studying fruit flies have found genetic links to alcohol sensitivity, suggesting why some people are more tolerant of alcohol consumption, and therefore at higher risk of alcoholism.

<http://www.jointogether.org/news/research/summaries/2007/study-of-fruit-flies-finds.html>

See also: **PHENOTYPIC AND TRANSCRIPTIONAL RESPONSE TO SELECTION FOR ALCOHOL SENSITIVITY IN DROSOPHILA MELANOGASTER**

<http://genomebiology.com/2007/8/10/R231>

6. Workplace

Nothing to report

7. Influencing Policy

Note: The “Journal of Substance Use” Volume 12, Issue 6 has dedicated the entire publication to alcohol policies. For the entire 6th issue you can access it with the enclosed URL.

(<http://www.informaworld.com/smpp/title~content=g783604127~db=all>) You will find all the articles from the recent issue below.

ALCOHOL POLICIES AND PUBLIC OPINION: FIVE CASE STUDIES ON RECENT DEVELOPMENTS IN EUROPE AND NORTH AMERICA

Norman Giesbrecht, Journal of Substance Use, Volume 12, Issue 6
December 2007

Recent developments in alcohol policy in Canada, particularly those pertaining to alcohol marketing and retailing, provide the context for this study of public opinion on alcohol policy topics.

<http://www.informaworld.com/smpp/content~content=a783598625~db=all~order=page>

THE INFLUENCE OF EU ON ALCOHOL POLICY IN A NON-EU COUNTRY

Sturla Nordlund, Journal of Substance Use, Volume 12, Issue 6 December 2007

Norway is not a member of the EU, but entered into agreement with the EEA as of 1 January 1994. Norway shares borders with the EU member states of Sweden and Finland, and is also close to the rest of EU in many respects. These factors have had a rather strong influence over Norwegian alcohol policy, both directly and indirectly.

<http://www.informaworld.com/smpp/content~content=a783598401~db=all~order=page>

FINNISH ATTITUDES TO ALCOHOL POLICY IN 2005

Esa Österberg, Journal of Substance Use, Volume 12, Issue 6, December 2007

This article gives an overview of changes in alcohol policy in Finland during the last decades and developments in public alcohol policy opinions revealed in the latest Gallup poll conducted on January 2005.

<http://www.informaworld.com/smpp/content~content=a783599131~db=all~order=page>

VIEWS OF ALCOHOL CONTROL POLICIES IN THE 2000 NATIONAL ALCOHOL SURVEY: WHAT NEWS FOR ALCOHOL POLICY DEVELOPMENT IN THE US AND ITS STATES?

K. Greenfield, Y. Ye, N. A. Giesbrecht, Journal of Substance Use, Volume 12, Issue 6, December 2007

This article examines public opinion in US alcohol policies during the 1990s and their correlates in 2000, using five national telephone surveys.

<http://www.informaworld.com/smpp/content~content=a783593332~db=all~order=page>

HOW DO COLLEGE STUDENTS VIEW ALCOHOL PREVENTION POLICIES?

Robert F. Saltz, Journal of Substance Use, Volume 12, Issue 6 December 2007

Despite research supporting comprehensive community prevention strategies, there has been relatively less done in the way of policy-orientated approaches to prevention on college campuses, in the face of powerful appeals to do so. Among the likely reasons for this state of affairs is that college administrations are cautious about adopting new alcohol policies because of a general belief that such policies are held in very low favor among the students themselves.

<http://www.informaworld.com/smpp/content~content=a783593449~db=all~order=page>

8. Practitioner Resources

DO DIFFERENCES IN HEALTH MAKE A DIFFERENCE? A REVIEW FOR HEALTH POLICYMAKERS

Daniel Rainham, Health Policy, Volume 84, Issue 2, December 2007

While many societies have made remarkable progress in population health improvements, health inequalities remain as a central concern to health policy.

<http://www.journals.elsevierhealth.com/periodicals/heap/article/PIIS0168851007001182/abstract>

9. Other

COSTS, HEALTH EFFECTS AND COST-EFFECTIVENESS OF ALCOHOL AND TOBACCO CONTROL STRATEGIES IN ESTONIA

[Taavi Laiab](#), [Jarno Habichtc](#), [Marge Reinapd](#), [Dan Chisholme](#),

[Rob Baltussenfg](#), Health Policy, [Volume 84](#), [Issue 1](#), November 2007

To assess the population-level costs, effects and cost-effectiveness of different alcohol and tobacco control strategies in Estonia.

<http://www.journals.elsevierhealth.com/periodicals/heap/article/PIIS0168851007000620/abstract>