

Alcohol Research Digest – November / December 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 November and December 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 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 If you wish to view a narticel but encounter an out-of-date link, please contact the source directly, or send a document request to the CAMH Library, 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.

-
1. Alcohol Advertising / Promotion / Sponsorship
 2. Impaired Driving / Road Safety
 3. Demographic Groups
 - a. Youth and Young Adults
 - b. Older Adults
 4. Alcohol Controls / Liability / Licensing
 5. Health and Safety
 - a. Pregnancy / Fetal Alcohol Spectrum Disorder (FAS/FASD)

Alcohol Research Digest – November / December 2008

- b. Low / High Risk Drinking / Harm Reduction
 - c. Crime / Violence / Injury Prevention
 - d. Addictions Treatment
 - 6. Workplace
 - 7. Influencing Policy
 - 8. Practitioner Resources
 - 9. Other
-

1. Alcohol Advertising

TEENS AND DRUG-RELATED INTERNET VIDEOS

Research Summary, Join Together, November 21, 2008

Nearly one million U.S. teens viewed internet videos related to alcohol or other drug use in June 2008, according to an online survey that monitored the internet activity of 13-18 year olds.

<http://www.jointogether.org/news/research/summaries/2008/teens-and-drug-related.html>

2. Impaired Driving / Road Safety

DRIVING AFTER DRINKING IN CANADA: FINDINGS FROM THE CANADIAN ADDICTION SURVEY

Beirness DJ, Davis CG. Canadian Journal of Public Health 2007, Safety Lit, December 24, 2008

Despite substantial decreases in the magnitude of the alcohol-crash problem over the past 25 years, many Canadians continue to drive under the influence of alcohol, causing thousands of serious injuries and deaths every year.

http://www.safetylit.org/citations/index.php?fuseaction=citations.viewdetails&citations%5b%5d=citjournalarticle_92266_1

PREDICTED RISK PERCEPTION AND RISK-TAKING BEHAVIOR: THE CASE OF IMPAIRED DRIVING

Dionne G, Fluet C, Desjardins D. Journal of Risk and Uncertainty 2007, Safety Lit, December 1, 2008

Research suggests an association between risk perception and risk-taking behavior in a variety of contexts.

http://www.safetylit.org/citations/index.php?fuseaction=citations.viewdetails&citations%5b%5d=citjournalarticle_92084_1

3. Demographic Groups

a. Youth and Young Adults

STUDY FINDS LINK BETWEEN ADOLESCENT DRINKING AND ADULT TOLERANCE

Alcohol Research Digest – November / December 2008

Research Summary, Join Together, December 8, 2008

Even moderate amounts of alcohol can alter teens' brain and liver function, possibly leading to higher alcohol tolerance later in life.

<http://www.jointogether.org/news/research/summaries/2008/study-finds-link-between-2.html>

See also: **CHRONIC INTERMITTENT EXPOSURE TO ETHANOL DURING ADOLESCENCE PRODUCES TOLERANCE TO THE HYPNOTIC EFFECTS OF ETHANOL IN MALE RATS: A DOSE-DEPENDENT ANALYSIS**

[http://www.alcoholjournal.org/article/S0741-8329\(08\)00308-X/abstract](http://www.alcoholjournal.org/article/S0741-8329(08)00308-X/abstract)

DOCTORS FAIL TO DISCUSS SUBSTANCE USE WITH TEENS

Research Summary, Join Together, December 4, 2008

A new study suggests that physicians are ignoring national health guidelines by failing to discuss high-risk behavioral issues like alcohol and other drug misuse and safety concerns with teens.

<http://www.jointogether.org/news/research/summaries/2008/doctors-fail-to-discuss.html>

THE IMPACT OF A TAILGATING POLICY ON STUDENTS' DRINKING BEHAVIOR AND PERCEPTIONS

Oster-Aaland LK, Neighbors C. Journal of American College Health 2007, Safety Lit, November 24, 2008

In the fall of 2004, a midwestern public university changed its tailgating policy from one that did not allow alcohol consumption to one that did.

http://www.safetylit.org/citations/index.php?fuseaction=citations.viewdetails&citationIds%5b%5d=citjournalarticle_80448_1

HEALTH CONSULTATION INCREASES HEALTHY STUDENT BEHAVIOR

Research Summary, Join Together, November 5, 2008

Research out of the University of Florida's (UF) College of Health and Human Performance suggests that brief consultations with health professionals effectively encourages college students to limit their alcohol consumption, marijuana use and drunk driving.

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

See also: **EFFICACY OF A BRIEF IMAGE-BASED MULTIPLE-BEHAVIOR INTERVENTION FOR COLLEGE STUDENTS**

<http://www.springerlink.com/content/96734214221615x2/?p=3af42a2104d64b83819f8e1df61b542b&pi=2>

PARENTS BACK ALCOHOL SCREENING DURING PEDIATRIC VISITS

Research Summary, Join Together, November 4, 2008

A multi-center study conducted by the Center for Adolescent Substance Abuse Research (CeASAR) at Children's Hospital Boston finds that parents would be receptive to alcohol screenings during children's pediatric visits.

Alcohol Research Digest – November / December 2008

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

See also: **PARENTAL ALCOHOL SCREENING IN PEDIATRIC PRACTICES**

<http://pediatrics.aappublications.org/cgi/content/abstract/122/5/e1022>

b. Older Adults

Nothing to report

4. Alcohol Controls / Liability

Nothing to report

5. Health and Safety

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

PRENATAL DRINKING AFFECTS WHITE MATTER IN BRAIN, STUDY FINDS

Research Summary, Join Together, December 23, 2008

Researchers at San Diego State University say that damage to white matter in the brain caused by alcohol use during pregnancy could explain the cognitive and behavioral problems associated with fetal alcohol spectrum disorders (FASDs).

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

MODERATE ALCOHOL USE DURING PREGNANCY LINKED TO BEHAVIOR PROBLEMS IN CHILDREN

Research Summary, Join Together, December 5, 2008

Women who consume even one alcoholic drink weekly while pregnant are more likely to have children with behavioral problems than women who abstain.

<http://www.jointogether.org/news/research/summaries/2008/moderate-alcohol-use-during.html>

b. Low / High Risk Drinking / Harm Reduction

STUDY FINDS LINK BETWEEN BINGE DRINKING AND CARDIOVASCULAR DISEASE

Research Summary, Join Together, December 2, 2008

New research from the University of Rochester has uncovered clues about why binge drinking may increase risk for cardiovascular disease.

<http://www.jointogether.org/news/research/summaries/2008/study-finds-link-between-1.html>

See also: **ACETALDEHYDE STIMULATES MONOCYTE ADHESION IN A P-SELECTIN- AND TNFA-DEPENDENT MANNER**

Alcohol Research Digest – November / December 2008

http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T12-4TPPF5B-2&_user=489277&_coverDate=10%2F18%2F2008&_alid=834673138&_rdoc=1&_fmt=high&_orig=search&_cdi=4878&_sort=d&_docanchor=&_view=c&_ct=3&_acct=C000022679&_version=1&_urlVersion=0&_userid=489277&_md5=6d801fd4c88a12d47e3c5fe86623cc89

ILLICIT ALCOHOL USE ADDS TO 'GLOBAL BURDEN OF DISEASE'

Research Summary, Join Together, November 21, 2008

A new report from the International Center for Alcohol Policies (ICAP) reveals that the consumption of illicit alcohol is extensive in many countries and contributes significantly to the global burden of disease.

<http://www.jointogether.org/news/research/summaries/2008/illicit-alcohol-use-adds-to.html>

See also: **ICAP REVIEWS**

<http://icap.org/Publication/ICAPReviews/tabid/158/Default.aspx>

ALCOHOL AND CIGARETTES COMBINED POSE GREATER CANCER RISK

Research Summary, Join Together, November 18, 2008

New research suggests that the combination of drinking alcohol and smoking cigarettes increases the risk of throat and stomach cancers.

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

See also: **THREE ESOPHAGEAL, STOMACH CANCER SUBTYPES LINKED TO SMOKING; ONE ASSOCIATED WITH ALCOHOL USE**

<http://www.aacr.org/home/public--media/news.aspx?d=1190>

ALCOHOL MUST BE PART OF CONVERSATION ON SEXUAL HEALTH, RESEARCHERS SAY

Research Summary, Join Together, November 18, 2008

British researchers say that healthcare providers should include the topic of alcohol use in their discussions with adolescents about sexual health.

<http://www.jointogether.org/news/research/summaries/2008/alcohol-must-be-part-of.html>

See also: **GENDERED ATTITUDES TOWARDS SEXUAL RELATIONSHIPS AMONG ADOLESCENTS ATTENDING NURSE LED SEXUAL HEALTH CLINICS IN ENGLAND: A QUALITATIVE STUDY**

<http://www3.interscience.wiley.com/journal/121450898/abstract?CRETRY=1&SRTRY=0>

c. Crime / Violence / Injury Prevention

GENE MAY MAKE SOME DRINKERS MORE PRONE TO VIOLENCE

Research Summary, Join Together, December 18, 2008

New research from Helsinki University Central suggests that individuals with a particular gene may be more likely to become violent when consuming alcohol.

Alcohol Research Digest – November / December 2008

<http://www.jointogether.org/news/research/summaries/2008/gene-may-make-some-drinkers.html>

See also: **EFFECTS OF MAOA-GENOTYPE, ALCOHOL CONSUMPTION, AND AGING ON VIOLENT BEHAVIOR**

<http://www3.interscience.wiley.com/journal/121572077/abstract>

ALCOHOL AVAILABILITY AND INTIMATE PARTNER VIOLENCE AMONG US COUPLES

McKinney CM, Caetano R, Harris TR, Ebama MS. Alcoholism: Clinical and Experimental Research 2008, Safety Lit, November 10, 2008

We examined the relation between alcohol outlet density (the number of alcohol outlets per capita by zip code) and male-to-female partner violence (MFPV) or female-to-male partner violence (FMPV).

http://www.safetylit.org/citations/index.php?fuseaction=citations.viewdetails&citationsIds%5b%5d=citjournalarticle_91549_1

CORRELATES OF DATING VIOLENCE AMONG MALE AND FEMALE HEAVY-DRINKING COLLEGE STUDENTS

Roudsari BS, Leahy MM, Walters ST. Journal of Interpersonal Violence 2008, Safety Lit, November 10, 2008

To evaluate the correlates for dating violence among heavy-drinking college students.

http://www.safetylit.org/citations/index.php?fuseaction=citations.viewdetails&citationsIds%5b%5d=citjournalarticle_91548_1

ALCOHOL, DRUG MISUSE AND SUICIDE ATTEMPTS: UNRECOGNISED CAUSES OF OUT OF HOSPITAL CARDIAC ARRESTS ADMITTED TO INTENSIVE CARE UNITS

McLaughlin AM, Hardt J, McKay AP, Fitzpatrick GJ, Donnelly MB, Irish Journal of Medical Science. 2008, Safety Lit, November 3, 2008

Alcohol, drug misuse and suicide attempts contribute significantly to the number of OHCA which are admitted to ICU. Moreover, cocaine usage has contributed to a number of OHCA in our study.

http://www.safetylit.org/citations/index.php?fuseaction=citations.viewdetails&citationsIds%5b%5d=citjournalarticle_91381_1

DRUG USE AND CRIMINAL ACTIVITY AMONG RURAL PROBATIONERS WITH DUI HISTORIES.

Webster JM, Oser CB, Mateyoke-Scrivner A, Cline VD, Havens JR, Leukefeld CG, International Journal of Offender Therapy and Comparative Criminology 2008, Safety Lit, November 3, 2008

The present study examined whether ever being arrested for driving under the influence (DUI) was associated with higher levels of substance use and criminal activity in a sample of 800 probationers.

http://www.safetylit.org/citations/index.php?fuseaction=citations.viewdetails&citationsIds%5b%5d=citjournalarticle_91370_1

d. Addictions Treatment

STUDY FINDS MORE ER VISITS FOR PEOPLE WITH ADDICTIONS, MENTAL ILLNESS

Research Summary, Join Together, December 15, 2008

New research from the University of Arkansas for Medical Sciences concludes that people with co-occurring addiction and mental-health problems visit emergency rooms more often than those with addictions alone.

<http://www.jointogether.org/news/research/summaries/2008/study-finds-more-er-visits.html>

6. Workplace

WORK AND ALCOHOL ABUSE: THE ISSUES

Persechino B, Iavicoli S., *Giornale Italiano di Medicina del Lavoro* 2007, Safety Lit, December 15, 2008

According to WHO, approximately 10-30% of work accidents would be alcohol related.

http://www.safetylit.org/citations/index.php?fuseaction=citations.viewdetails&citationsIds%5b%5d=citjournalarticle_86626_1

7. Influencing Policy

STUDY SAYS PRE-DRINKING PART OF A 'NEW CULTURE OF INTOXICATION'

Research News, Join Together, December 18, 2008

Researchers say that banning happy hours and other drink promotions unintentionally encourages young people to find alternative sources for cheap alcohol before hitting the bars.

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

See also: **POLICY IMPLICATIONS OF THE WIDESPREAD PRACTICE OF 'PRE-DRINKING' OR 'PRE-GAMING' BEFORE GOING TO PUBLIC DRINKING ESTABLISHMENTS—ARE CURRENT PREVENTION STRATEGIES BACKFIRING?**

<http://www3.interscience.wiley.com/journal/121567028/abstract>

STUDY: TAX INCREASES RESULT IN LOWER ALCOHOL-RELATED MORTALITY

Research Summary, Join Together, November 24, 2008

A new study has concluded that increased taxation on alcohol results in fewer deaths caused by or related to the effects of drinking.

<http://www.jointogether.org/news/research/summaries/2008/tax-increase-results-in-lower.html>

Alcohol Research Digest – November / December 2008

See also: **EFFECTS OF ALCOHOL TAX INCREASES ON ALCOHOL-RELATED DISEASE MORTALITY IN ALASKA: TIME-SERIES ANALYSES FROM 1976 TO 2004**

<http://www.ajph.org/cgi/content/abstract/AJPH.2007.131326v1?maxtoshow=&HITS=10&hits=10&RESULTFORMAT=&author1=Wagenaar&searchid=1&FIRSTINDEX=0&sortspec=relevance&resourcetype=HWCIT>

PREDICTORS OF COLLEGE STUDENT SUPPORT FOR ALCOHOL CONTROL POLICIES AND STRICTER ENFORCEMENT STRATEGIES

Lavigne AM, Witt CF, Wood MD, Laforge R, DeJong W. American Journal of Drug and Alcohol Abuse 2008, Safety Lit, November 24, 2008

With alcohol-related problems remaining a concern on college campuses, prevention efforts are increasingly directed to addressing the environmental factors that encourage consumption.

http://www.safetylit.org/citations/index.php?fuseaction=citations.viewdetails&citationIds%5b%5d=citjournalarticle_92000_1

8. Practitioner Resources

ANALYZING SUPERBOWL ADS - A LESSON FOR MEDIA LITERACY MONDAY

Join Together, January 8, 2009

This three-part lesson plan (with free handouts) will help teachers help kids understand the marketing practices of alcohol companies, including how the companies target them through advertisements during the Super Bowl.

<http://www.jointogether.org/resources/2008/analyzing-superbowl-ads-a.html>

See also: **ANALYZING SUPER BOWL ALCOHOL ADS — A LESSON FOR MEDIA LITERACY MONDAY**

<http://www.medialiteracy.net/purchase/freedownloads.shtml>

9. Other

GENE MAY INCREASE DRINKERS' COLON CANCER RISK

Research Summary, Join Together, December 22, 2008

Gene carried by up to 20 percent of white Americans raises heavy drinkers' risk of developing colon cancer, according to new research out of Heidelberg University in Germany.

<http://www.jointogether.org/news/research/summaries/2008/gene-may-increase-drinkers.html>

STUDY SHOWS SLOWER COGNITIVE DECLINE FOR WOMEN DRINKERS

Research Summary, Join Together, December 16, 2008

A study of 3,000 women ages 70 to 82 years revealed that a moderate amount of alcohol consumption resulted in better mental acuity and contributed to a slower decline in cognitive function.

Alcohol Research Digest – November / December 2008

<http://www.jointogether.org/news/research/summaries/2008/study-shows-slower-cognitive.html>

See also: **DOES LOW TO MODERATE ALCOHOL INTAKE PROTECT AGAINST COGNITIVE DECLINE IN OLDER PEOPLE?**

<http://www3.interscience.wiley.com/journal/121454980/abstract>

STUDY FINDS LINK BETWEEN MOOD DISORDERS, SELF-MEDICATION

Research Summary, Join Together, November 21, 2008

Researchers from the University of Manitoba find in a new study that a quarter or more of individuals with mood disorders self-medicate with alcohol and other drugs.

<http://www.jointogether.org/news/research/summaries/2008/study-finds-link-between.html>

See also: **SELF-MEDICATION OF MOOD DISORDERS WITH ALCOHOL AND DRUGS IN THE NATIONAL EPIDEMIOLOGIC SURVEY ON ALCOHOL AND RELATED CONDITIONS**

http://www.ncbi.nlm.nih.gov/pubmed/19004504?ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DefaultReportPanel.Pubmed_RVDocSum

BEER IS PREFERRED BEVERAGE OF U.S. HISPANICS

Research Summary, Join Together, November 5, 2008

A new study investigating drinking patterns in the Hispanic population in the U.S. concluded that beer is their preferred alcoholic beverage. The study focused on four national groups: Mexican-Americans, Puerto Ricans, Cuban-Americans, and South/Central Americans.

<http://www.jointogether.org/news/research/summaries/2008/beer-is-preferred-beverage-of.html>

See also: **THE HISPANIC AMERICANS BASELINE ALCOHOL SURVEY: ALCOHOLIC BEVERAGE PREFERENCE ACROSS HISPANIC NATIONAL GROUPS**

<http://www3.interscience.wiley.com/journal/121496834/abstract>