

Alcohol Research Digest – August / September 2009

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 September and October 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 If you wish to view a narticel but encounter an out-of-date link, please contact the source directly, or send a document request to the CAMH Library, 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.

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1. Alcohol Advertising

ALCOHOL ADS AIR MORE FREQUENTLY WHEN KIDS WATCH, STUDY SAYS

Research Summary, Join Together, August 25, 2009

Alcohol companies have pledged to avoid advertising on TV programs with 30 percent or more youth viewer ship, but a new study of cable TV shows that the programs that fall under this threshold but retain the most popularity with kids tend to have the most alcohol advertising.

<http://www.jointogether.org/news/research/summaries/2009/alcohol-ads-air-more.html#>

See also: **ASSOCIATION BETWEEN ADOLESCENT VIEWERSHIP AND ALCOHOL ADVERTISING ON CABLE TELEVISION**

<http://www.ajph.org/cgi/content/abstract/AJPH.2008.146423v1?maxtoshow=&HITS=10&hits=10&RESULTFORMAT=&author1=chung&searchid=1&FIRSTINDEX=0&sortspec=relevance&resourcetype=HWCIT>

See also: **TRENDS IN ALCOHOL MARKETING: IS IT STILL POSSIBLE TO REGULATE ALCOHOL MARKETING EFFECTIVELY?**

<http://www.apolnet.ca/news/ITW/ITW-Sep09.html>

2. Impaired Driving / Road Safety

ANY DRINKING RAISES RISK OF TRAFFIC ACCIDENTS, RESEARCHERS SAY

Research Summary, Join Together, September 17, 2009

Even one or two alcoholic drinks can increase the risk of getting into an automobile accident, even if it's not technically drunk driving, according to Italian researchers.

<http://www.jointogether.org/news/research/summaries/2009/any-drinking-raises-risk-of.html#>

See also: **A CASE-CROSSOVER STUDY OF ALCOHOL CONSUMPTION, MEALS AND THE RISK OF ROAD TRAFFIC CRASHES**

<http://www.biomedcentral.com/1471-2458/9/316/abstract>

BINGE DRINKERS OFTEN DRIVE DRUNK, RESEARCHERS SAY

Research Summary, Join Together, September 2, 2009

A study of 14,000 binge drinkers found that 12 percent admitted driving after their most recent episode of heavy alcohol consumption.

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<http://www.jointogether.org/news/research/summaries/2009/binge-drinkers-often-drive.html#>

USE (AND MISUSE) OF THE RESPONSIBLE DRINKING MESSAGE IN PUBLIC HEALTH AND ALCOHOL ADVERTISING: A REVIEW

Research Summary, Safety Lit, August 24, 2009

The objective is to present a comparative analysis examining the alcohol industry's and scholarly researchers' use of the concept "responsible drinking." Electronic databases associated with health, education, sociology, psychology, and medicine were the data sources.

http://www.safetylit.org/citations/index.php?fuseaction=citations.viewdetails&citations%5B%5D=citjournalarticle_110204_1

3. Demographic Groups

a. Youth and Young Adults

DRINKING BY YOUNG TEENS MAY SET STAGE FOR ADDICTION

Research Summary, Join Together, September 25, 2009

Brain changes caused by drinking before age 15 could predispose adolescents to a lifetime of alcohol dependency.

<http://www.jointogether.org/news/research/summaries/2009/drinking-by-young-teens-may.html#>

See also: **EVIDENCE FOR AN INTERACTION BETWEEN AGE AT FIRST DRINK AND GENETIC INFLUENCES ON DSM-IV ALCOHOL DEPENDENCE SYMPTOMS**

<http://www3.interscience.wiley.com/journal/122600955/abstract?CRETRY=1&SERTRY=0>

ANIMAL STUDY: ADOLESCENT DRINKING PREDICTS BAD DECISIONS IN ADULTHOOD

News Release, Join Together, September 22, 2009

Adolescent rats that consume large amounts of alcohol were more likely to make poor decisions as adults, suggesting that youthful drinking could set the stage for more bad decision making later in life, according to researchers.

<http://www.jointogether.org/news/research/summaries/2009/study-adolescent-drinking-1.html#>

See also: **LONG-TERM RISK PREFERENCE AND SUBOPTIMAL DECISION MAKING FOLLOWING ADOLESCENT ALCOHOL USE**

<http://www.pnas.org/content/early/2009/09/18/0906629106.abstract?sid=f9d113e3-0ea9-4111-aff3-5afe8e511a93>

COLLEGE DRINKING REDUCED BY ONLINE INTERVENTIONS

Research Summary, Join Together, September 16, 2009

College students who received Internet-based screening and brief interventions were less likely to drink alcohol.

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<http://www.jointogether.org/news/research/summaries/2009/college-drinking-reduced-by.html#>

See also: **RANDOMIZED CONTROLLED TRIAL OF PROACTIVE WEB-BASED ALCOHOL SCREENING AND BRIEF INTERVENTION FOR UNIVERSITY STUDENTS**

<http://archinte.ama-assn.org/cgi/content/short/169/16/1508?home>

PROBLEM SCHOOLS MAKE LITTLE PROGRESS AGAINST STUDENT DRINKING

Research Summary, Join Together, September 16, 2009

Frequent binge drinking has increased over the last decade at colleges with the biggest drinking problems, demonstrating the lack of progress these schools have made in addressing underage and excessive alcohol use.

<http://www.jointogether.org/news/research/summaries/2009/problem-schools-make-little.html#>

See also: **PERSISTENCE OF HEAVY DRINKING AND ENSUING CONSEQUENCES AT HEAVY DRINKING COLLEGES**

http://www.jsad.com/jsad/article/Persistence_of_Heavy_Drinking_and_Ensuuing_Consequences_at_Heavy_Drinking_Co/4378.html

STUDY: TEEN DRINKERS WHO SMOKE MARIJUANA SUFFER LESS BRAIN DAMAGE

Research Summary, Join Together, September 1, 2009

California researchers who studied teen brains say that marijuana use may provide some protection against damage caused by binge drinking.

<http://www.jointogether.org/news/research/summaries/2009/study-teen-drinkers-who.html#>

See also: **WHITE MATTER INTEGRITY IN ADOLESCENTS WITH HISTORIES OF MARIJUANA USE AND BINGE DRINKING**

http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T9X-4WV15NB-1&_user=10&_rdoc=1&_fmt=&_orig=search&_sort=d&_docanchor=&_view=c&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=b50be256228e7b4d2a2e1b6fa12b5063

b. Older Adults

BINGE DRINKING: NOT FOR KIDS ONLY

News Release, Join Together, August 17, 2009

More than one in five men ages 50-64 report consuming five or more alcoholic beverages at a single sitting within the past month, shattering the myth that binge drinking is strictly a problem for college students

<http://www.jointogether.org/news/research/summaries/2009/binge-drinking-not-for-kids.html#>

See also: **THE EPIDEMIOLOGY OF AT-RISK AND BINGE DRINKING AMONG MIDDLE-AGED AND ELDERLY COMMUNITY ADULTS: NATIONAL SURVEY ON DRUG USE AND HEALTH**

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<http://ajp.psychiatryonline.org/cgi/content/abstract/appi.ajp.2009.09010016v1?maxshow=&HITS=10&hits=10&RESULTFORMAT=1&author1=blazer&andorexacttitle=and&andorexacttitleabs=and&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=relevance&resourcetype=HWCIT>

4. Alcohol Controls / Liability

Nothing to report

5. Health and Safety

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

Nothing to report

b. Low / High Risk Drinking / Harm Reduction

COMMUNITY-BASED PREVENTION PROGRAM HELPED CUT BINGE DRINKING, STUDY FINDS

Research Summary, Join Together, September 9, 2009

An ongoing evaluation of the Communities That Care prevention model found that communities that implemented the program had significantly lower rates of binge drinking than similar areas nearby.

<http://www.jointogether.org/news/research/summaries/2009/community-based-prevention.html#>

See also: **RESULTS OF A TYPE 2 TRANSLATIONAL RESEARCH TRIAL TO PREVENT ADOLESCENT DRUG USE AND DELINQUENCY**

<http://archpedi.ama-assn.org/cgi/content/abstract/163/9/789>

STUDY: DRINK SPECIALS ENCOURAGE HEAVY DRINKING

Research Summary, Join Together, September 3, 2009

Researchers who studied the relationship between alcohol cost and intoxication concluded that drink specials encourage high levels of consumption, rather than just attracting customers to bars as some in the hospitality industry contend.

<http://www.jointogether.org/news/research/summaries/2009/study-drink-specials.html#>

See also: **ALCOHOL PRICE AND INTOXICATION IN COLLEGE BARS**

<http://www3.interscience.wiley.com/journal/122581631/abstract?CRETRY=1&SRTRY=0>

BINGE DRINKING AFFECTS EVEN SOBER BRAIN, STUDY FINDS

Research Summary, Join Together, August 14, 2009

Self-reported binge drinkers performed worse on cognitive tests compared to non-bingers, even when they were sober.

<http://www.jointogether.org/news/research/summaries/2009/binge-drinking-affects-even.html#>

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See also: **BINGE DRINKING AFFECTS ATTENTIONAL AND VISUAL WORKING MEMORY PROCESSING IN YOUNG UNIVERSITY STUDENTS**

<http://www3.interscience.wiley.com/journal/122542547/abstract>

c. Crime / Violence / Injury Prevention

MINOR INJURY, MAJOR EXPENSE: THE BURDEN OF PREINJURY ALCOHOL INTAKE ON EMERGENCY DEPARTMENT ASSESSMENT.

Research Summary, Safety Lit, August 24, 2009

Abstract unavailable

http://www.safetylit.org/citations/index.php?fuseaction=citations.viewdetails&citations%5B%5D=citjournalarticle_110783_1

WHAT ARE THE NEEDS OF ALCOHOL DEPENDENT PATIENTS WITH A HISTORY OF SEXUAL VIOLENCE? A CASE-REGISTER STUDY IN A METROPOLITAN REGION.

Research Summary, Safety Lit, August 17, 2009

Sexual violence has become increasingly apparent as a factor determining more complex treatment needs in patients with substance abuse. However, empirical evidence on specific patterns of differences between patients with and without a history of sexual violence is scarce.

http://www.safetylit.org/citations/index.php?fuseaction=citations.viewdetails&citations%5B%5D=citjournalarticle_110034_1

d. Addictions Treatment

ALCOHOLICS HAVE HARD TIME PROCESSING EMOTIONS, STUDY FINDS

Research Summary, Join Together, August 17, 2009

Brain damage caused by excessive drinking can impair the ability to read facial expressions and blunt emotions even among those in long-term recovery from alcoholism.

<http://www.jointogether.org/news/research/summaries/2009/alcoholics-have-hard-time.html#>

6. Workplace

Nothing to report

7. Influencing Policy

DRIVING AFTER BINGE DRINKING

Research Summary, American Journal of Preventative Medicine, October 2009

Because binge drinking and subsequent driving were common in establishments licensed to sell alcohol, and because licensing is conditional on responsible beverage service practices (i.e., not selling to intoxicated people), efforts to

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prevent impaired driving should focus on enforcing responsible beverage service in licensed establishments.

[http://www.ajpm-online.net/article/S0749-3797\(09\)00457-7/abstract](http://www.ajpm-online.net/article/S0749-3797(09)00457-7/abstract)

8. Practitioner Resources

WHAT CAN PUBLIC HEALTH SURVEILLANCE OF EMERGENCY DEPARTMENT PRESENTATIONS FOR ACUTE ALCOHOL PROBLEMS TELL US ABOUT SOCIAL TRENDS IN DRINKING BEHAVIOUR?

Research Summary, Safety Lit, August 24, 2009

Abstract unavailable

http://www.safetylit.org/citations/index.php?fuseaction=citations.viewdetails&citations%5B%5D=citjournalarticle_110760_1

9. Other

BINGE DRINKING, NOT NECESSARILY BEER, EXPANDS WAISTLINES, STUDY FINDS

Research Summary, Join Together, September 8, 2009

A study from Europe finds that the much-lamented "beer belly" isn't necessarily from drinking beer per se, but rather a consequence of binge drinking regardless of alcohol type.

<http://www.jointogether.org/news/research/summaries/2009/binge-drinking-not.html#>

STUDY: SBI CAN WORK IN COMMUNITY HOSPITALS

Research Summary, Join Together, September 1, 2009

Screening and brief intervention (SBI) for alcohol and other drug problems can be effectively implemented in community hospitals if certain barriers are addressed and overcome.

<http://www.jointogether.org/news/research/summaries/2009/study-sbi-can-work-in.html#>

HIV PLUS BINGE DRINKING COULD HINDER MEMORY

Research Summary, Join Together, August 9, 2009

A new Stanford University study suggests that short-term memory is hampered in people who have HIV and drink heavily.

<http://www.jointogether.org/news/research/summaries/2009/hiv-plus-binge-drinking-could.html#>

See also: **WORKING AND EPISODIC MEMORY IN HIV INFECTION, ALCOHOLISM, AND THEIR COMORBIDITY: BASELINE AND 1-YEAR FOLLOW-UP EXAMINATIONS**

<http://www3.interscience.wiley.com/journal/122523652/abstract>