

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 **December 2009 and January of 2010** 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

ALCOHOL ADVERTISING: THE LAST CHANCE SALOON

Gerald Hasings et al. British Medical Journal, January 23, 2010

Research has established that alcohol advertising, like that for tobacco and fast food, influences behavior.

<http://proquest.umi.com.ezproxy.lib.ryerson.ca/pqdweb?index=0&did=1965218231&SrchMode=1&sid=10&Fmt=2&VInst=PROD&VType=PQD&RQT=309&VName=PQD&TS=1266596497&clientId=10120>

MAGAZINES POPULAR WITH YOUTH MORE LIKELY TO CONTAIN ALCOHOL ADS, STUDY FINDS

Research Summary, Join Together, December 9, 2009

Magazines with the highest proportion of young readers also are the most likely to contain alcohol ads, according to researchers who accused the alcohol industry of intentionally marketing to underage drinkers.

<http://www.jointogether.org/news/research/summaries/2009/magazines-popular-with-youth.html>

See also: ADOLESCENT EXPOSURE TO ALCOHOL ADVERTISING IN MAGAZINES: AN EVALUATION OF ADVERTISING PLACEMENT IN RELATION TO UNDERAGE YOUTH READERSHIP

Journal of Adolescent Health

(http://www.elsevier.com/wps/find/journaldescription.cws_home/505765/description#description)

NEW TREND REPORT RELEASED

News Release, EUCAM, December 2, 2009

EUCAM has released its newest trend report called: Alcohol advertising in new Media.

<http://www.eucam.info/>

See also: ALCOHOL ADVERTISING IN NEW MEDIA: TRENDS IN ALCOHOL MARKETING (PDF)

<http://www.eucam.info/content/bestanden/trend-report-nov-2009-new-media.pdf>

2. IMPAIRED DRIVING / ROAD SAFETY

RATE OF ALCOHOL-RELATED ROAD DEATHS DECLINES, DOT REPORTS

Research Summary, Join Together, December 10, 2009

Almost 1,300 fewer Americans died in alcohol-related crashes last year than in 2007, and fatality rates dropped by 20 percent or more in Vermont, Wisconsin,

Maine, Nebraska, Minnesota, Connecticut, South Dakota, Arizona and the District of Columbia, according to the U.S. Department of Transportation (DOT).

<http://www.jointogether.org/news/research/summaries/2009/rate-of-alcohol-related-road.html>

3. DEMOGRAPHIC GROUPS

A. YOUTH AND YOUNG ADULTS

TEEN DRINKERS SUFFER NERVE DAMAGE IN BRAIN, STUDY FINDS

Research Summary, Join Together, January 28, 2010

California researchers who compared the brains of teen drinkers to non-drinkers found that young alcohol users suffered damage to nerve tissues that could cause attention deficits among boys and faulty visual information processing among girls.

<http://www.jointogether.org/news/research/summaries/2010/teen-drinkers-suffer-nerve.html>

See also: **INITIATING MODERATE TO HEAVY ALCOHOL USE PREDICTS CHANGES IN NEUROPSYCHOLOGICAL FUNCTIONING FOR ADOLESCENT GIRLS AND BOYS.**

<http://psycnet.apa.org/index.cfm?fa=buy.optionToBuy&id=2009-24023-019&CFID=5736071&CFTOKEN=59737843>

ALCOHOL USE AND BINGE DRINKING INCREASE IN TWO WEEKS AFTER 21ST BIRTHDAY; REMAIN AT HIGHER RATES AFTER TURNING 21

Research Summary, Cesar Fax, January 25, 2010

Rates of past month alcohol use and binge drinking are higher among young adults who have recently turned 21 than among those who are still 20 years old, according to data from the National Survey on Drug Use and Health (NSDUH).

<http://www.cesar.umd.edu/cesar/cesarfax/vol19/19-03.pdf>

STUDY: U.S. TEENS IN MIDDLE OF PACK REGARDING ALCOHOL, TOBACCO USE

Research Summary, Join Together, December 10, 2009 Alcohol, tobacco and other drug use are serious problems in the U.S., but American teens are far from world leaders when it comes to smoking and drinking.

<http://www.jointogether.org/news/research/summaries/2009/study-us-teens-in-middle.html>

See also: **SMOKING AND ALCOHOL CONSUMPTION AT AGE 15**

http://www.oecdilibrary.org/oecd/sites/health_glance-2009-en/02/01/index.html;jsessionid=2d3oux13c0y5.delta?contentType=&itemId=/content/serial/19991312

B. OLDER ADULTS

ALCOHOL CONSUMPTION LIMITS AND ALCOHOL-RELATED PROBLEMS IN OLDER ADULTS

Research Summary, Join Together, January 2010

Guidelines from the National Institute on Alcohol Abuse and Alcoholism recommend no more than 4 alcoholic drinks in a day or 14 drinks per week for men under age 65 and no more than 3 drinks in a day or 7 drinks per week for women and persons over age 65.

<http://www.jointogether.org/news/research/tprb/2010-jan/boyle-moos.html>

4. ALCOHOL CONTROLS / LIABILITY

THE WORLD HEALTH ORGANIZATION'S GLOBAL ALCOHOL DATABASE: OPPORTUNITIES FOR RESEARCH AND SUPPORT FOR POLICY

Louis Gliksman, Margaret Rylett. Contemporary Drug Problems.: Fall 2009
Since its inception in 1997, the Global Alcohol Database (GAD) has undergone several iterations and brings together information on a number of topics across countries: alcohol and health situations; consequences of alcohol consumption; trends in alcohol use and related mortality; alcohol production; trade; health effects; and national *alcohol control* measures and policies.

<http://proquest.umi.com.ezproxy.lib.ryerson.ca/pgdweb?index=1&did=1947050581&SrchMode=1&sid=1&Fmt=2&VInst=PROD&VType=PQD&RQT=309&VName=PQD&TS=1266595395&clientId=10120>

5. HEALTH AND SAFETY

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

EUROPEAN FERTILITY DOCS URGED NOT TO TREAT HEAVY DRINKERS

Research Summary, Join Together, January 22, 2010

Citing the risks to the child after birth, a group representing fertility specialists in Europe said that "fertility doctors should refuse treatment to women used to more than moderate drinking and who are not willing or able to minimize their alcohol consumption," according to a new policy recommendation.

<http://www.jointogether.org/news/research/summaries/2010/european-fertility-docs-urged.html>

See also: **LIFESTYLE-RELATED FACTORS AND ACCESS TO MEDICALLY ASSISTED REPRODUCTION**

<http://humrep.oxfordjournals.org/cgi/content/abstract/dep458v1?maxtoshow=&HITS=10&hits=10&RESULTFORMAT=&fulltext=alcohol&searchid=1&FIRSTINDEX=0&sortspec=date&resourcetype=HWCIT>

B. LOW / HIGH RISK DRINKING / HARM REDUCTION

ONLINE INTERVENTION FOUND TO CHANGE DRINKING BEHAVIOR

Research Summary, Join Together, January 8, 2010

An evaluation of the online screening tool CheckYourDrinking.net found that problem drinkers reduced their alcohol consumption by 30 percent at three- and six-month followups -- similar to the success rate for in-person interventions -- according to Canada's Center for Addiction and Mental Health.

<http://www.jointogether.org/news/research/summaries/2010/online-intervention-found-to.html>

See also: **A RANDOMIZED CONTROLLED TRIAL OF AN INTERNET-BASED INTERVENTION FOR ALCOHOL ABUSERS**

<http://www3.interscience.wiley.com/journal/122680343/abstract>

INVERSE ASSOCIATION BETWEEN ALCOHOL CONSUMPTION AND MORTALITY MAY DIFFER BY ETHNICITY

Research Summary, Alcohol, Other Drugs and Health; Current Evidence, January 4, 2010

Moderate alcohol consumption is associated with a reduced risk of total mortality among Caucasian women, but whether it has the same protective effect for African-American women or all women with hypertension is unclear.

http://www.bu.edu/aodhealth/issues/issue_nov09/ellison_freiberg.html

See also: **ALCOHOL CONSUMPTION, HYPERTENSION, AND TOTAL MORTALITY AMONG WOMEN**

<http://www.ncbi.nlm.nih.gov/pubmed/19730413>

C. CRIME / VIOLENCE / INJURY PREVENTION

Nothing to report

D. ADDICTION AND TREATMENT

SAME GENES AT PLAY IN MARIJUANA USE, ALCOHOL DEPENDENCE

Research Summary, Join Together, December 21, 2009

The environmental factors that contribute to marijuana use and alcohol dependence differ significantly, but similar genes are involved in influencing people to drink and use marijuana, according to researchers.

<http://www.jointogether.org/news/research/summaries/2009/same-genes-at-play-in.html>

See also: **COMMON GENETIC CONTRIBUTIONS TO ALCOHOL AND CANNABIS USE AND DEPENDENCE SYMPTOMATOLOGY**

<http://www3.interscience.wiley.com/journal/123216972/abstract?CRETRY=1&SRTRY=0>

6. WORKPLACE

BURDEN OF EXTREME DRINKING

Manoj Sharma, Journal of Alcohol and Drug Education, December 2009

Roles of governments (national, state, and local), law and order authorities, beverage *alcohol* industry (producers, retailers), public health professionals, and civil society (voluntary organizations, community organizations, trade unions, faith groups, and philanthropic foundations) are discussed.

<http://proquest.umi.com.ezproxy.lib.ryerson.ca/pqdweb?index=2&did=1959547101&SrchMode=1&sid=8&Fmt=3&VInst=PROD&VType=PQD&RQT=309&VName=PQD&TS=1266595895&clientId=10120>

7. INFLUENCING POLICY

THE IMPACT OF NEIGHBORHOOD ALCOHOL OUTLET DENSITY ON ALCOHOL-RELATED HEALTH OUTCOMES

Research Summary, Alcohol, Other Drugs and Health; Current Evidence, January 4, 2010

Researchers in Louisiana and California conducted a cross-sectional study to assess the association between alcohol outlet density and self-reported alcohol-related health outcomes (i.e., sexually transmitted infection [STI], motor vehicle accidents, injury, liver problems, hypertension, and violence) in the last year.

http://www.bu.edu/aodhealth/issues/issue_nov09/bertholet_theall.html

See also: **THE NEIGHBORHOOD ALCOHOL ENVIRONMENT AND ALCOHOL-RELATED MORBIDITY**

<http://www.ncbi.nlm.nih.gov/pubmed/19671569>

8. PRACTITIONER RESOURCES

BRIEF PHYSICIAN ADVICE FOR HEAVY DRINKING COLLEGE STUDENTS: A RANDOMIZED CONTROLLED TRIAL IN COLLEGE HEALTH CLINICS

Michael F Fleming, Stacey L Balousek, Paul M Grossberg, Marlon P Mundt, *et al.* *Journal of Studies on Alcohol and Drugs*.

The aim of this study was to test the efficacy of brief physician advice in reducing *alcohol* use and related harm in college students.

<http://proquest.umi.com.ezproxy.lib.ryerson.ca/pqdweb?index=5&did=1952809731&SrchMode=1&sid=9&Fmt=2&VInst=PROD&VType=PQD&RQT=309&VName=PQD&TS=1266596196&clientId=10120>

9. OTHER

LONG-TERM STUDY CONCLUDES DRINKING DOES NOT PROTECT AGAINST STROKE

Research Summary, Join Together, January 8, 2010

Researchers who studied 22,000 men over more than two decades have concluded that drinking alcohol is not associated with either the odds of having a stroke or the severity of stroke symptoms.

<http://www.jointogether.org/news/research/summaries/2010/long-term-study-concludes.html>

See also: **ALCOHOL CONSUMPTION AND FUNCTIONAL OUTCOME AFTER STROKE IN MEN**

<http://stroke.ahajournals.org/cgi/content/abstract/41/1/141>