

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 October and November 2009 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](http://www.apolnet.ca/AboutUsHome.html).

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## 1. ALCOHOL ADVERTISING / PROMOTION / SPONSORSHIP

### **HEALTH RESEARCHERS CALL FOR ALCOHOL INDUSTRY TO PROVE NO HARM IN FUNDING OF SPORTS**

News Release, Addiction, November 10, 2009

Researchers from Australia and the UK are calling for a new approach to the debate over whether alcohol industry sponsorship of sports increases drinking among sports participants.

<http://www.addictionjournal.org/viewpressrelease.asp?pr=106>

## 2. IMPAIRED DRIVING / ROAD SAFETY

### **TRUCK CRASHES WAY DOWN SINCE ALCOHOL TESTING BEGAN**

Research Summary, Join Together, October 7, 2009

There have been 23-percent fewer alcohol-related truck crashes per mile in the U.S. since commercial truck drivers were required to submit to alcohol testing beginning in 1995.

See also: Effectiveness of Mandatory Alcohol Testing Programs in Reducing Alcohol Involvement in Fatal Motor Carrier Crashes

<http://aje.oxfordjournals.org/cgi/content/abstract/170/6/775>

### **ALCOHOL AND DRUGS IN SUSPECTED IMPAIRED DRIVERS IN ONTARIO FROM 2001 TO 2005.**

Palmentier JP, Warren R, Gorczynski LY, Journal of Forensic and Legal Medicine, Safety Lit, October 2009

Blood samples from 733 drivers suspected of driving under the influence of alcohol in the province of Ontario from 2001 to 2005 were retrospectively examined.

[http://www.safetylit.org/citations/index.php?fuseaction=citations.viewdetails&citations%5B%5D=citjournalarticle\\_126117\\_1](http://www.safetylit.org/citations/index.php?fuseaction=citations.viewdetails&citations%5B%5D=citjournalarticle_126117_1)

### **DRIVING AFTER BINGE DRINKING**

Timothy S. Naimi, David E. Nelson, Robert D. Brewer, American Journal of Preventative Medicine, October 2009

The purpose of this study was to assess the prevalence of, and risk factors for, driving during or shortly after a specific binge drinking episode.

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

### **EFFECTIVENESS OF MULTICOMPONENT PROGRAMS WITH COMMUNITY MOBILIZATION FOR REDUCING ALCOHOL-IMPAIRED DRIVING**

Task Force on Community Preventive Services, American Journal of Preventative Medicine, October 2009

A systematic review was conducted to determine the effectiveness and economic efficiency of multicomponent programs with community mobilization for reducing alcohol-impaired driving.

<http://www.ajpm-online.net/article/S0749-3797%2809%2900488-7/abstract>

### **3. DEMOGRAPHIC GROUPS**

#### **A. YOUTH AND YOUNG ADULTS**

##### **2009 ONTARIO STUDENT DRUG USE AND HEALTH SURVEY**

News Release, Centre for Addiction and Mental Health, November 11, 2009

To coincide with National Addiction Awareness Week, the Centre for Addiction and Mental Health (CAMH) will release the results of the 2009 Ontario Student Drug Use and Health Survey (OSDUHS) at a media conference on November 18.

[http://www.camh.net/News\\_events/News\\_releases\\_and\\_media\\_advisories\\_and\\_backgrounders/osduhs2009\\_advisory.html](http://www.camh.net/News_events/News_releases_and_media_advisories_and_backgrounders/osduhs2009_advisory.html)

See also: **2009 STUDENT DRUG USE AND HEALTH SURVEY (PDF)**

[http://www.camh.net/Research/Areas\\_of\\_research/Population\\_Life\\_Course\\_Studies/OSDUS/Detailed\\_DrugReport\\_2009OSDUHS\\_Final\\_Web.pdf](http://www.camh.net/Research/Areas_of_research/Population_Life_Course_Studies/OSDUS/Detailed_DrugReport_2009OSDUHS_Final_Web.pdf)

##### **U.K. RESEARCHERS: SAFER TO LET KIDS DRINK IN MODERATION THAN ENFORCE ABSTINENCE**

Research Summary, Join Together, October 18, 2009

Parents who allow their 15- and 16-year-old children to occasionally drink alcohol under supervision may ultimately be protecting their kids better than those who strictly enforce abstinence.

<http://www.jointogether.org/news/research/summaries/2009/uk-researchers-say-its.html>

##### **TEENAGE DRINKING, ALCOHOL AVAILABILITY AND PRICING: A CROSS-SECTIONAL STUDY OF RISK AND PROTECTIVE FACTORS FOR ALCOHOL-RELATED HARMS IN SCHOOL CHILDREN**

Mark A Bellis, Penelope A Phillips-Howard, Karen Hughes, Sara Hughes, Penny A Cook, Michela Morleo, Kerin Hannon, Linda Smallthwaite and Lisa Jones, BMC Public Health, October 9, 2009

There is a lack of empirical analyses examining how alcohol consumption patterns in children relate to harms. Such intelligence is required to inform parents, children and policy relating to the provision and use of alcohol during childhood.

<http://www.biomedcentral.com/content/pdf/1471-2458-9-380.pdf>

#### **B. OLDER ADULTS**

**DEMENTIA LESS PREVALENT IN MODERATE DRINKERS THAN ABSTAINERS, STUDY SUGGESTS**

Research Summary, AIM-Digest, November 26, 2009

The relationships between alcohol consumption and dementia and cognitive decline were investigated in a systematic review including meta-analyses of 15 prospective studies.

<http://www.aim-digest.com/gateway/m%20index.htm>

**REGULAR ALCOHOL CONSUMPTION IS ASSOCIATED WITH INCREASING QUALITY OF LIFE AND MOOD IN OLDER MEN AND WOMEN**

AIM-Digest.com, November 3, 2009

The authors state that this study examines the sex-specific association between alcohol intake and health-related quality of life in middle class community-dwelling older adults.

<http://www.aim-digest.com/gateway/m%20index.htm>

**DRINKING CULTURE OF ELDERLY KOREAN IMMIGRANTS IN CANADA: A FOCUS GROUP STUDY.**

Kim W, Journal Of Cross Cultural Gerontology, Safety Lit, October 2009

The purpose of this study was to explore the drinking culture of elderly Korean immigrants in Canada.

[http://www.safetylit.org/citations/index.php?fuseaction=citations.viewdetails&citations%5B%5D=citjournalarticle\\_144136\\_1](http://www.safetylit.org/citations/index.php?fuseaction=citations.viewdetails&citations%5B%5D=citjournalarticle_144136_1)

**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**

**GLOBAL AUTHORITATIVE DRINKING GUIDELINES ON MODERATION: UNDERSTANDING POTENTIAL RISKS AND BENEFITS FOR THE INDIVIDUAL AND PUBLIC AT LARGE**

Research Discussion, AIM Digest.com, November 29, 2009

At the center of the ongoing social policy debate is the fundamental concern that the public be made fully aware of the risks of alcohol abuse.

<http://www.aim-digest.com/gateway/m%20index.htm>

**FDA TO EVALUATE SAFETY AND LEGALITY OF ALCOHOLIC BEVERAGES CONTAINING CAFFEINE**

Research Summary, CESAR FAX, University of Maryland, November 23, 2009  
“The increasing popularity of consumption of caffeinated alcoholic beverages by college students and reports of potential health and safety issues necessitates that we look seriously at the scientific evidence as soon as possible.”

<http://www.cesar.umd.edu/cesar/cesarfax/vol18/18-46.pdf>

**STUDY SHOWS HOW ALCOHOL CAN SPREAD CANCER**

Research Summary, Join Together, November 4, 2009  
Researchers from Rush University Medical Center may have discovered how alcohol transforms regular cancer cells into a more aggressive form of the disease that can spread to other areas of the body.

<http://www.jointogether.org/news/research/summaries/2009/study-shows-how-alcohol-can.html>

See also: **ALCOHOL STIMULATES ACTIVATION OF SNAIL, EPIDERMAL GROWTH FACTOR RECEPTOR SIGNALING, AND BIOMARKERS OF EPITHELIAL–MESENCHYMAL TRANSITION IN COLON AND BREAST CANCER CELLS**

<http://www3.interscience.wiley.com/journal/122662524/abstract?CRETRY=1&SETRY=0>

**DRINKERS INCUR MORE COSTS, STAY LONGER IN ER**

Research Summary, Join Together, October 9, 2009  
The social and economic costs of drunk driving are well documented, but a new study from Rhode Island Hospital finds that even minimally impaired drivers incur higher-than-average costs when they land in hospital emergency rooms.

<http://www.jointogether.org/news/research/summaries/2009/drinkers-incur-more-costs.html>

See also: **EMERGENCY DEPARTMENT CHARGES FOR EVALUATING MINIMALLY INJURED ALCOHOL-IMPAIRED DRIVERS**

[http://www.annemergmed.com/article/S0196-0644\(09\)00526-5/abstract](http://www.annemergmed.com/article/S0196-0644(09)00526-5/abstract)

**C. CRIME / VIOLENCE / INJURY PREVENTION****DOES MANDATED TREATMENT IMPROVE OUTCOMES FOR WOMEN WITH CO-OCCURRING DISORDERS AND HISTORIES OF VIOLENCE?**

Research Summary, Join Together, October 2009  
Although there is extensive literature on mandated treatment for people with substance use and mental health disorders, few studies address its effectiveness in women who also have histories of violence.

<http://www.jointogether.org/news/research/tprb/2009-oct/finkelstein.html>

**D. ADDICTION AND TREATMENT****CHEAP ALCOHOL APPEALS TO PROBLEM DRINKERS, STUDY FINDS**

Research Summary, Join Together, November 2, 2009

About 70 percent of the alcohol consumed by a group of problem drinkers in Scotland had been bought at a discount, according to a study that concluded that heavy drinkers actively seek out cheap alcohol and that setting minimum alcohol prices could cut overconsumption.

<http://www.jointogether.org/news/research/summaries/2009/cheap-alcohol-appeals-to.html>

### **SLEEPING PROBLEMS LINGER FOR RECOVERING ALCOHOLICS**

Research Summary, Join Together, October 5, 2009

People in recovery from alcohol addictions can suffer sleep disruptions for months or years after they stop drinking.

<http://www.jointogether.org/news/research/summaries/2009/sleeping-problems-linger-for.html>

See also: **IMPACT OF ALCOHOLISM ON SLEEP ARCHITECTURE AND EEG POWER SPECTRA IN MEN AND WOMEN**

<http://www.journalsleep.org/ViewAbstract.aspx?pid=27586>

### **A COGNITIVE MODEL FOR THE INTERGENERATIONAL TRANSFERENCE OF ALCOHOL USE BEHAVIOR.**

Campbell JM, Oei TP, Addictive Behaviours, Safety Lit, October 2009

A family history of alcoholism has shown to be one of the greatest consistent risk factors in the intergenerational transference of alcohol problems.

[http://www.safetylit.org/citations/index.php?fuseaction=citations.viewdetails&citationIds%5B%5D=citjournalarticle\\_126015\\_1](http://www.safetylit.org/citations/index.php?fuseaction=citations.viewdetails&citationIds%5B%5D=citjournalarticle_126015_1)

### **ARE BRIEF ALCOHOL INTERVENTIONS LIKELY TO BE EFFECTIVE IN ROUTINE PRIMARY CARE PRACTICE?**

Research Summary, Join Together, October 2009

A number of meta-analyses have demonstrated the modest efficacy of brief interventions (BI) for nondependent unhealthy alcohol use in primary care settings. Whether this level of efficacy can be expected when BIs are delivered outside of research studies is not known.

<http://www.jointogether.org/news/research/tprb/2009-oct/levy.html>

### **COULD CHOICE OF ANTIPSYCHOTIC MEDICATION IMPACT ALCOHOL USE IN PATIENTS WITH SERIOUS MENTAL ILLNESS?**

Research Summary, Join Together, October 2009

Substance use disorders are common among people with a serious mental illness, with alcohol being the most frequent drug of abuse or dependence.

<http://www.jointogether.org/news/research/tprb/2009-oct/boyle-brunette.html>

## **6. WORKPLACE**

### **DOES COORDINATED CARE MANAGEMENT IMPROVE EMPLOYMENT FOR SUBSTANCE-USING WELFARE RECIPIENTS?**

Jon Morgenstern, Aaron Hogue, Sarah Dauber, Christopher Dasaro, James R. McKay, Journal of Studies on Drugs and Alcohol, November 2009

This study tested whether coordinated care management, a continuity of care intervention for substance-use disorders, improved employment among men and women on public assistance compared with usual welfare management.

[http://www.jsad.com/jsad/article/Does\\_Coordinated\\_Care\\_Management\\_Improve\\_Employment\\_for\\_SubstanceUsing\\_Wel/4403.html](http://www.jsad.com/jsad/article/Does_Coordinated_Care_Management_Improve_Employment_for_SubstanceUsing_Wel/4403.html)

## 7. INFLUENCING POLICY

### **ALCOHOL POLICY INFORMATION SYSTEM (APIS) PROVIDES DETAILED INFORMATION ON STATE AND FEDERAL ALCOHOL-RELATED POLICIES**

Research Summary, CESAR FAX, University of Maryland, November 9, 2009  
The Alcohol Policy Information System ([www.alcoholpolicy.niaaa.nih.gov](http://www.alcoholpolicy.niaaa.nih.gov)) is an online resource that provides user-searchable access to authoritative, detailed, and comparable information on alcohol-related policies in the United States, at both State and Federal levels.

<http://www.cesar.umd.edu/cesar/cesarfax/vol18/18-44.pdf>

### **ADDRESS DRINKING, SMOKING TO RAISE LIFE EXPECTANCY: WHO**

Research Summary, Join Together, November 4, 2009

About one in four premature deaths worldwide can be traced to five preventable health factors -- alcohol use, poor childhood nutrition, unsafe sex, bad sanitation and hygiene, and high blood pressure -- according to the World Health Organization (WHO).

<http://www.jointogether.org/news/research/summaries/2009/address-drinking-smoking-to.html>

### **CHANGES IN ALCOHOL CONSUMPTION IN DENMARK AFTER THE TAX REDUCTION ON SPIRITS**

Ulrike Grittner, Nina-Katri Gustafsson, Kim Bloomfield, European Addiction Research, October 2009

This paper examines changes in alcohol consumption in Denmark between 2003 and 2006 after the excise tax on spirits in Denmark was lowered by 45% on October 1, 2003 and travelers' allowances for the import of alcohol were increased on January 1, 2004.

<http://content.karger.com/ProdukteDB/produkte.asp?Aktion=ShowAbstract&ArtikelNr=239415&Ausgabe=250356&ProduktNr=224233>

### **CHANGES IN ALCOHOL-RELATED HARM AFTER ALCOHOL POLICY CHANGES IN DENMARK**

Kim Bloomfield, Ingeborg Rossow, Thor Norström, European Addiction Research, October 2009

This paper examines changes in alcohol-related harm in Denmark between 2003 and 2005 after changes in alcohol policies were introduced between 2003 and 2005.

<http://content.karger.com/ProdukteDB/produkte.asp?Aktion=ShowAbstract&ArtikelNr=239416&Ausgabe=250356&ProduktNr=224233>

## 8. PRACTITIONER RESOURCES

### **THE CENTRE FOR RESPONSIBLE DRINKING LAUNCHED IN CANADA**

AIM-Digest.com, October 19, 2009

The Centre for Responsible Drinking was officially launched in October by Ian Faris, President & CEO of the Brewers Association of Canada (BAC).

<http://www.aim-digest.com/gateway/S&P%20index.htm>

## 9. OTHER

### **STUDY: MODERATE DRINKING DOESN'T SHARPEN THINKING SKILLS**

Research Summary, Join Together, November 24, 2009

Having a drink or two a day may not help maintain a sharp mind as people age, according to a new report.

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

See also: **ALCOHOL IN MODERATION, PREMORBID INTELLIGENCE AND COGNITION IN OLDER ADULTS: RESULTS FROM THE PSYCHIATRIC MORBIDITY SURVEY**

<http://jnnp.bmj.com/content/80/11/1236.abstract>

### **MALE ATHLETES DRINK MORE, SMOKE LESS, STUDY FINDS**

Research Summary, Join Together, November 16, 2009

Adolescent males who play team sports are less likely to smoke cigarettes or be depressed but are more likely to drink alcohol and get into fights, whereas sports participation generally reduces risky behavior among girls.

<http://www.jointogether.org/news/research/summaries/2009/male-athletes-smoke-less.html>

See also: **TEAM SPORTS PARTICIPATION INCREASES SOME UNHEALTHY BEHAVIORS IN MALE TEENS; POSITIVE ASSOCIATIONS SEEN FOR FEMALES**

[http://www.apha.org/about/news/pressreleases/2009/teen\\_sports.htm](http://www.apha.org/about/news/pressreleases/2009/teen_sports.htm)

### **ALCOHOL USE HINDERS IN-VITRO FERTILIZATION, STUDY FINDS**

Research Summary, Join Together, November 10, 2009

The odds of achieving a live birth through in-vitro fertilization (IVF) fell by 26 percent if either sex partner consumed four or more alcoholic drinks weekly, according to a new study.

<http://www.jointogether.org/news/research/summaries/2009/alcohol-use-hinders-in-vitro.html>

### **STUDY EXPLORES ACTION OF ALCOHOL-RELATED METABOLIC 'SWITCH'**

Research Summary, Join Together, November 9, 2009

A study of fruit flies finds that heavy drinking may initiate a genetic process that increases alcohol tolerance but also switches the body from metabolizing alcohol to forming fat in the liver -- the underpinning of the deadly disease cirrhosis.

<http://www.jointogether.org/news/research/summaries/2009/metabolic-switch-may.html>

See also: **ALCOHOL SENSITIVITY IN DROSOPHILA: TRANSLATIONAL POTENTIAL OF SYSTEMS GENETICS**

**METHODS FOR ASSESSING THE COST-EFFECTIVENESS OF PUBLIC HEALTH INTERVENTIONS: KEY CHALLENGES AND RECOMMENDATIONS**

Helen Weatherly, Michael Drummonda, Karl Claxtonab, Richard Cooksonc, Brian Fergusond, Christine Godfreye, Nigel Ricea, Mark Sculphera, Amanda Sowdenf, Health Policy, November 6, 2009

Increasing attention is being given to the evaluation of public health interventions.

[http://www.journals.elsevierhealth.com/periodicals/heap/article/S0168-8510\(09\)00204-8/abstract](http://www.journals.elsevierhealth.com/periodicals/heap/article/S0168-8510(09)00204-8/abstract)

**LACK OF HEALTH COVERAGE AND NOT BEING READY TO STOP USING TOP REASONS FOR NOT RECEIVING NEEDED ALCOHOL OR DRUG TREATMENT**

Research Summary, CESAR FAX, University of Maryland, October 5, 2009

An estimated 17.4 million people who needed alcohol treatment in the past year and 6.4 million who needed illicit drug treatment did not receive it, according to data from the 2008 National Survey on Drug Use and Health (NSDUH).

<http://www.cesar.umd.edu/cesar/cesarfax/vol18/18-39.pdf>

**ALCOHOL, OTHER LIFESTYLE FACTORS, AND MORTALITY**

Research Summary, Join Together, October 2009

To determine whether the survival benefit associated with moderate alcohol use remains after accounting for nontraditional risk factors.

<http://www.jointogether.org/news/research/tprb/2009-oct/harrison.html>