

## Alcohol Research Quarterly – April to June, 2007

Dear Colleagues,

Here is the latest issue of **Alcohol Research Quarterly**, 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 April, May and June 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 Quarterly 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. If you wish to view an article but encounter an out-of-date link, please contact the source directly, or send a document request to the [CAMH Library, [library@camh.net](mailto:library@camh.net), Fax: (416) 595-6601].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](http://www.apolnet.ca/resources/pubs/respapers/ResQtlyHome.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 please visit the Alcohol Policy Network,  
[www.apolnet.ca/AboutUsHome.html](http://www.apolnet.ca/AboutUsHome.html).

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## 1. Alcohol Advertising / Promotion / Sponsorship

### **EARLY ADOLESCENT EXPOSURE TO ALCOHOL ADVERTISING AND ITS RELATIONSHIP TO UNDERAGE DRINKING**

Collins RL, Ellickson PL, McCaffrey D, Hambarsoomians K. *Journal of Adolescent Health*, April 12, 2007

To determine whether early adolescents who are exposed to alcohol marketing are subsequently more likely to drink. Recent studies suggest that exposure to alcohol ads has a limited influence on drinking in mid-adolescence.

[http://www.rand.org/health/feature/2007/070503\\_collins.html](http://www.rand.org/health/feature/2007/070503_collins.html)

## 2. Impaired Driving / Road Safety

### **DOES THE SHORT FORM OF THE ALCOHOL USE DISORDERS IDENTIFICATION TEST (AUDIT-C) WORK AT A TRAUMA EMERGENCY DEPARTMENT?**

Alicia Rodríguez-Martos, Elena Santamariña, Substance Use and Misuse, Volume 42, Issue 6, pages 923 – 932. May 2007

The accuracy of the consumption items of AUDIT (AUDIT-C) was analyzed, using the full AUDIT score as gold standard, in 120 traffic casualties (78% men and 22% women), median age 27 years (IQR = [22-34]), entering an urban emergency room between 2001 and 2003, with (67%) and without (33%) a positive blood alcohol level ( 0.2 g/L). Sensitivity, specificity, predictive value, overall accuracy, and receiver operating characteristics of AUDIT-C were measured.

<http://www.informaworld.com/smpp/content~content=a779879901~db=all~order=page>

## 3. Demographic Groups

### a. Youth and Young Adults

#### **SCHEDULE FRIDAY MORNING CLASSES TO CUT STUDENTS DRINKING, COLLEGES URGED**

Research News, Join Together, June 28, 2007

Colleges should schedule early morning classes on Fridays to discourage students from starting their weekend partying on Thursday nights, researchers advise.

<http://www.jointogether.org/news/research/summaries/2007/schedule-friday-morning.html>

### **STD RISE IN U.K. TIED TO TEEN DRINKING**

News Summary, Join Together, June 20, 2007

The rate of sexually transmitted diseases is rising rapidly in Great Britain, and researchers say that alcohol -- particularly teen drinking -- plays a major role in the trend.

<http://www.jointogether.org/news/headlines/inthenews/2007/rise-in-sex-diseases-in-uk.html>

See also: **INDEPENDENT ADVISORY GROUP ON SEXUAL HEALTH & HIV**

[http://www.dh.gov.uk/en/Policyandguidance/Healthandsocialcaretopics/Sexualhealth/Sexualhealthgeneralinformation/DH\\_4079794](http://www.dh.gov.uk/en/Policyandguidance/Healthandsocialcaretopics/Sexualhealth/Sexualhealthgeneralinformation/DH_4079794)

### **ALCOHOL ABUSE AMONG U.S. NAVY RECRUITS WHO WERE MALTREATED IN CHILDHOOD**

Trent L, Stander V, Thomsen C, Merrill L. NCBI, Pub Med, May 28, 2007

To examine relationships between childhood maltreatment and alcohol-related problems among U.S. Navy recruits.

[http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=17533164&ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed\\_ResultsPanel.Pubmed\\_RVDocSum](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=17533164&ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum)

### **THE SURGEON GENERALS CALL TO ACTION TO PREVENT AND REDUCE UNDERAGE-DRINKING 2007 (PDF)**

U.S. Department of Health and Human Services, Public Health Services, Office of the Surgeon General, May 24, 2007

Underage alcohol consumption in the United States is a widespread and persistent public health and safety problem that creates serious personal, social, and economic consequences for adolescents, families, communities, and the Nation as a whole.

<http://www.surgeongeneral.gov/topics/underagedrinking/calltoaction.pdf>

## **P R E D I C T O R S O F R I S K Y A L C O H O L C O N S U M P T I O N I N S C H O O L C H I L D R E N A N D T H E I R I M P L I C A T I O N S F O R P R E V E N T I N G A L C O H O L - R E L A T E D H A R M**

Mark A Bellis, Karen Hughes, Michela Morleo, Karen Toque, Sara Hughes, Tony Allen, Dominic Harrison, Eduardo Fernandez. Substance Abuse Treatment, Prevention, and Policy 2007, May 2007

While alcohol-related health and social problems amongst youths are increasing internationally, both consumption and associated harms are particularly high in British youth.

<http://www.substanceabusepolicy.com/content/2/1/15/abstract>

**b. b. Older Adults**

**MODERATE ALCOHOL CONSUMPTION IN OLDER ADULTS IS ASSOCIATED WITH BETTER COGNITION AND WELL-BEING THAN ABSTINENCE**

Iain Lang, Robert B. Wallace, Felicia A. Huppert and David Melzer, *Age and Ageing* 36(3): 256-261. Spring 2007

There is evidence of a U-shaped association between alcohol consumption and physical health outcomes in older people, such that moderate drinking is associated with better outcomes than abstinence or heavy drinking, but whether moderate drinking in older people is associated with better cognition and mental health than non-drinking has not been explored.

<http://ageing.oxfordjournals.org/cgi/content/abstract/36/3/256>

**4. Alcohol Controls / Liability**

**SAFER BARS, SAFER STREETS?**

M. A. Plant; M. L. Plant; J. Green. *Journal of Substance Use*, Volume 12, Issue 3, June 2007, pages 151 – 155

The article does not have an abstract.

<http://www.informaworld.com/smpp/content~content=a779356511~db=all~order=page>

**BAD BARS: A REVIEW OF RISK FACTORS**

J.Green, M.A. Plant. *Journal of Substance Abuse*, Volume 12, Issue 3, pages 157 – 189. June 2007

Bars, inns, taverns, and hotels have been popular settings for recreational alcohol consumption for centuries. The bar is firmly established as an important adjunct of leisure in many societies. Alcohol consumption in bars is mainly convivial, restrained and problem-free. Even so it has long been apparent that heavy drinking in bars is associated with aggression, violence, public disorder and injuries.

<http://www.informaworld.com/smpp/content~content=a779356535~db=all~order=page>

**5. Health and Safety**

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

**DISPARITIES IN RISK OF AN ALCOHOL EXPOSED PREGNANCY IN A SAMPLE OF URBAN WOMEN**

Leigh E Tenkku, Daniel S Morris, Mark B Mengel, *Journal of FAS International*, April 9, 2007

Despite the U.S. Surgeon warning on the effects of alcohol on the fetus, a substantial number of women continue to drink during pregnancy.

<http://www.motherisk.org/JFAS/index.jsp>

**b. Low / High Risk Drinking / Harm Reduction**

**GASTRIC BYPASS PATIENTS NEED TO ALTER DRINKING HABITS**

Research Release, Join Together, June 18, 2007

Gastric bypass surgery has become an increasingly popular avenue to rapid weight loss, but new research shows that patients also face increased risks from alcohol consumption.

<http://www.jointogether.org/news/research/summaries/2007/gastric-bypass-patients-need.html>

**ALCOHOL MAY PREVENT ARTHRITIS, RESEARCHERS SAY**

Research Summary, Join Together, June 18, 2007

Drinking the equivalent of between three and 10 glasses of wine or beer weekly can help prevent rheumatoid arthritis, according to Swedish researchers.

<http://www.jointogether.org/news/research/summaries/2007/alcohol-and-arthritis.html>

**SOCIAL PROBLEMS FROM DRINKING IN THE SWEDISH GENERAL POPULATION: MEASUREMENT AND RELIABILITY**

Klara Hradilova Selin, Robin Room, Journal of Substance Use, Volume 12 Issue 2, pages 103 – 118. April 2007

The paper constructs and tests summary measures for different areas of alcohol-related problems, using general population data. The main emphasis is on the rather unexplored area of measuring social harm from drinking.

<http://www.informaworld.com/smpp/content~content=a777456471~db=all~order=page>

**c. c. Crime / Violence / Injury Prevention**

**JOINT IMPACTS OF MINIMUM LEGAL DRINKING AGE AND BEER TAXES ON US YOUTH TRAFFIC FATALITIES, 1975 TO 2001**

William R. Ponicki Paul J. Gruenewald and Elizabeth A. LaScala, Alcoholism: Clinical and Experimental Research, Volume 31 Issue 5 Page 804-813, May 2007

There is a considerable body of prior research indicating that a number of public policies that limit alcohol availability affect youth traffic fatalities.

<http://www.blackwell-synergy.com/doi/abs/10.1111/j.1530-0277.2007.00363.x>

d. d. Addiction Treatment

**INTRODUCTION TO SPECIAL ISSUE OF ALCOHOL AND ALCOHOLISM ON ALCOHOL AND NICOTINE**

Hilary J. Little, Alcohol and Alcoholism. May / June 2007

Interest in research on the combination of alcohol and nicotine stems from the widespread social use of these two drugs together.

<http://alcalc.oxfordjournals.org/cgi/content/extract/42/3/165>

See also: **SMOKING KILLS (ALCOHOLICS)! SHOULDN'T WE DO SOMETHING ABOUT IT?**

<http://alcalc.oxfordjournals.org/cgi/content/abstract/42/3/167>

See also: **THE NEUROBIOLOGICAL AND NEUROCOGNITIVE CONSEQUENCES OF CHRONIC CIGARETTE SMOKING IN ALCOHOL USE DISORDERS**

<http://alcalc.oxfordjournals.org/cgi/content/abstract/42/3/174>

See also: **PREDICTING ALCOHOL MISUSERS' READINESS AND ABILITY TO QUIT SMOKING: A CRITICAL REVIEW**

<http://alcalc.oxfordjournals.org/cgi/content/abstract/42/3/186>

See also: **ALCOHOL HISTORY AND SMOKING CESSATION IN NICOTINE REPLACEMENT THERAPY, BUPROPION SUSTAINED RELEASE AND VARENICLINE TRIALS: A REVIEW**

<http://alcalc.oxfordjournals.org/cgi/content/abstract/42/3/196>

See also: **NICOTINE INCREASES ETHANOL PREFERENCE BUT DECREASES LOCOMOTOR ACTIVITY DURING THE INITIAL STAGES OF CHRONIC ETHANOL WITHDRAWAL**

<http://alcalc.oxfordjournals.org/cgi/content/abstract/42/3/207>

See also: **CONCURRENT ALCOHOL AND TOBACCO USE DURING EARLY ADOLESCENCE CHARACTERIZES A GROUP AT RISK**

<http://alcalc.oxfordjournals.org/cgi/content/abstract/42/3/219>

See also: **IS CIGARETTE SMOKING RELATED TO ALCOHOL USE DURING THE 8 YEARS FOLLOWING TREATMENT FOR ADOLESCENT ALCOHOL AND OTHER DRUG ABUSE?**

<http://alcalc.oxfordjournals.org/cgi/content/abstract/42/3/226>

See also: **TIMEVARYING PREDICTORS OF SMOKING CESSATION AMONG INDIVIDUALS IN TREATMENT FOR ALCOHOL ABUSE AND DEPENDENCE: FINDINGS FROM PROJECT MATCH**

<http://alcalc.oxfordjournals.org/cgi/content/abstract/42/3/234>

See also: **RESULTS FROM TWO PHARMACOTHERAPY TRIALS SHOW ALCOHOLIC SMOKERS WERE MORE SEVERELY ALCOHOL DEPENDENT BUT LESS PRONE TO RELAPSE THAN ALCOHOLIC NON-SMOKERS**

<http://alcalc.oxfordjournals.org/cgi/content/abstract/42/3/241>

See also: **TOBACCO USE IS ASSOCIATED WITH MORE SEVERE ALCOHOL DEPENDENCE, AS ASSESSED BY THE NUMBER OF DSM-IV CRITERIA, IN SWEDISH MALE TYPE 1 ALCOHOLICS**

<http://alcalc.oxfordjournals.org/cgi/content/abstract/42/3/247>

See also: **ASSOCIATION BETWEEN SMOKING AND ALCOHOL USE IN THE GENERAL POPULATION: STABLE AND UNSTABLE ODDS RATIOS ACROSS TWO YEARS IN TWO DIFFERENT COUNTRIES**

<http://alcalc.oxfordjournals.org/cgi/content/abstract/42/3/252>

See also: **D2 DOPAMINE RECEPTOR GENE HAPLOTYPES AND THEIR INFLUENCE ON ALCOHOL AND TOBACCO CONSUMPTION MAGNITUDE IN ALCOHOL-DEPENDENT INDIVIDUALS**

<http://alcalc.oxfordjournals.org/cgi/content/abstract/42/3/258>

See also: **DIFFERENT EFFECTS OF SMOKING OR USE OF SMOKELESS TOBACCO ON PLATELET MAO-B ACTIVITY IN TYPE 1 ALCOHOL-DEPENDENT SUBJECTS**

<http://alcalc.oxfordjournals.org/cgi/content/abstract/42/3/267>

## **MEDIA ATTENTION MISREPRESENTS LONG-TERM RECOVERY**

Pat Taylor, Join Together, June 25, 2007

The spate of articles on high-priced private treatment programs that are dominating the nation's airwaves with misinformation and scintillating details about people still struggling with addiction are incredibly one-sided.

<http://www.jointogether.org/news/yourturn/commentary/2007/recovery-media-attention.html>

## **PHYSICAL HEALTH PROBLEMS AMONG PATIENTS SEEKING TREATMENT FOR ALCOHOL USE DISORDERS: A STUDY IN SIX EUROPEAN CITIES**

Michael Gossop, Domingos Neto, Mirjana Radovanovic, Anil Batra, Sonya Toteva, Michael Musalek, Arvid Skutle, Cees Goos. *Addiction Biology*, Volume 12 Issue 2 Page 190 Issue 2 - 196 - June 2007

Physical health problems among patients seeking treatment for alcohol use disorders: a study in six European cities.

<http://www.blackwell-synergy.com/doi/abs/10.1111/j.1369-1600.2007.00066.x>

## **STABILITY OF SUBTYPES OF NATURAL RECOVERY FROM ALCOHOL DEPENDENCE AFTER TWO YEARS.**

Bischof G, Rumpf HJ, Meyer C, Hapke U, John U. *NCBI, Pub Med*, 102(6):904-8. 2007 June

The lack of consistent findings in studies on natural recovery from alcohol dependence may reflect heterogeneous subgroups according to social support and problem severity.

[HTTP://WWW.NCBI.NLM.NIH.GOV/SITES/ENTREZ?DB=PUBMED&CMD=SHOWDETAILVIEW&TERMTOSEARCH=17523984&ORDINALPOS=1&ITool=ENTREZSYSTEM2.PENTREZ.PUBMED.PUBMED\\_RESULTSPANEL.PUBMED\\_RV\\_DOCSUM](HTTP://WWW.NCBI.NLM.NIH.GOV/SITES/ENTREZ?DB=PUBMED&CMD=SHOWDETAILVIEW&TERMTOSEARCH=17523984&ORDINALPOS=1&ITool=ENTREZSYSTEM2.PENTREZ.PUBMED.PUBMED_RESULTSPANEL.PUBMED_RV_DOCSUM)

### **ALCOHOLICS ANONYMOUS IN IRELAND: AA'S FIRST EUROPEAN EXPERIENCE**

Butler S, Jordan T. NCBI, Pub Med, 102(6):879-86. June 2007

To trace the evolution of Alcoholics Anonymous in Ireland from its establishment there in 1946, focusing on the efforts of early members to publicize the fellowship and negotiate a role for themselves in relation to existing religious and healthcare institutions.

[http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=17523981&ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed\\_ResultsPanel.Pubmed\\_RVDocSum](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=17523981&ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum)

### **THE SPATIAL ECOLOGY OF ALCOHOL PROBLEMS: NICHE THEORY AND ASSORTIVE DRINKING**

Gruenewald PJ. NCBI, Pub Med, 102(6):870-8. 2007 June

This paper summarizes several theoretical perspectives that serve to explain observed associations between concentrations of alcohol outlets and alcohol-related problems.

[http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=17523980&ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed\\_ResultsPanel.Pubmed\\_RVDocSum](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=17523980&ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum)

### **RATES OF ETHANOL METABOLISM DECREASES IN SONS OF ALCOHOLICS FOLLOWING A PRIMING DOSE OF ALCOHOL**

Bradford, BU, Karnitsching j, Powell II, Garbutt J.C, NCBI, Pub med, May 2007

Rapid changes in rates of ethanol metabolism in response to acute ethanol administration have been observed in animals and humans.

[http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=17521843&ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed\\_ResultsPanel.Pubmed\\_RVDocSum](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=17521843&ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum)

### **SMOKING KILLS (ALCOHOLICS)! SHOULDN'T WE DO SOMETHING ABOUT IT?**

Littleton J, Barron S, Prendergast M, Nixon S J. Alcohol and Alcoholism, Volume 42, Number 3. May/June 2007

In general, 'drinkers smoke', and a high proportion of the alcohol-dependent population is also nicotine-dependent. Statistically, the majority of alcoholics will die of smoking-related, rather than alcohol-related, disease. This co-dependent sub-population may have higher levels of nicotine dependence, and find smoking cessation more difficult.

<http://alcalc.oxfordjournals.org/cgi/content/abstract/42/3/167>

## **6. Workplace**

### **EMPLOYERS CAN DETER RISKY DRINKING ON AND OFF JOB, STUDY SUGGESTS**

Research Summary, Join Together, June 1, 2007

Employees of firms that actively discourage drinking are less apt to drink on or off the job, according to researchers at the University of Texas.

<http://www.jointogether.org/news/research/summaries/2007/employers-can-deter-risky.html>

See also: **DRINKING SOCIAL NORMS AND DRINKING BEHAVIOURS: A MULTILEVEL ANALYSIS OF 137 WORKGROUPS IN 16 WORKSITES**

Tonatiuh Barrientos-Gutierrez, David Gimeno, Thomas W. Mangione, Ronald B. Harrist and Benjamin C. Amick, May 24, 2007, Occupational and Environmental Medicine

Previous studies on worksite drinking norms showed individually perceived norms were associated with drinking behaviors.

<http://oem.bmj.com/cgi/content/abstract/oem.2006.031765v1>

## **7. Influencing Policy**

### **NATIONAL FRAMEWORK FOR ACTION TO REDUCE THE HARMS ASSOCIATED WITH ALCOHOL, OTHER DRUGS AND SUBSTANCES IN CANADA**

National Framework, CCSA, April 2007.

*The National Framework for Action to Reduce the Harms Associated with Alcohol and Other Drugs and Substances in Canada* responds to calls issued by Canadians, their governments and non-governmental organizations (NGOs) for a more coordinated approach to meeting the challenges and harms associated with alcohol and other drugs and substances.

[http://www.ccsa.ca/CCSA/EN/Partnerships/National\\_Framework/NationalFramework.htm](http://www.ccsa.ca/CCSA/EN/Partnerships/National_Framework/NationalFramework.htm)

## **8. Practitioner Resources**

### **PRACTITIONER-LEVEL PREDICTORS OF ALCOHOL PROBLEMS DETECTION AND MANAGEMENT ACTIVITIES**

Ruth A Gassman. Journal of Substance Use, Volume 12, Issue 3. June 2007, pages 191 – 202

The alcohol health services literature suggests that a potential problem with promoting secondary prevention is an existing educational focus on alcohol dependency.

<HTTP://WWW.INFORMAWORLD.COM/SMPP/CONTENT~CONTENT=A779357106~DB=ALL~ORDER=PAGE>

## **9. Other**

### **DRINKING AND BITING**

Research Release, Join Together, June 21, 2007

It's a problem Mike Tyson knows well: fights that escalate into men biting other men. And researchers say that most human-bite cases involve males who have been drinking.

[HTTP://WWW.JOINTOGETHER.ORG/NEWS/RESEARCH/SUMMARIES/2007/D  
RINKING-AND-BITING.HTML](http://www.jointogether.org/news/research/summaries/2007/dinking-and-biting.html)