

JOURNAL OF STUDIES ON
Alcohol

VOLUME 61
2000

Editorial Office

CENTER OF ALCOHOL STUDIES
RUTGERS UNIVERSITY
PISCATAWAY, NEW JERSEY, USA

Contents: Volume 61, 2000

January (No. 1)

LI, T.-K. Pharmacogenetics of Responses to Alcohol and Genes That Influence Alcohol Drinking (1998 Mark Keller Honorary Lecture)	5
WALL, T.L., HORN, S.M., JOHNSON, M.L., SMITH, T.L. AND CARR, L.G. Hangover Symptoms in Asian Americans with Variations in the Aldehyde Dehydrogenase (<i>ALDH2</i>) Gene	13
STORMARK, K.M., LABERG, J.C., NORDBY, H. AND HUGDAHL, K. Alcoholics' Selective Attention to Alcohol Stimuli: Automated Processing?	18
MARINKOVIC, K., HALGREN, E., KLOPP, J. AND MALTZMAN, I. Alcohol Effects on Movement-Related Potentials: A Measure of Impulsivity?	24
GANSLER, D.A., HARRIS, G.J., OSCAR-BERMAN, M., STREETER, C., LEWIS, R.F., AHMED, I. AND ACHONG, D. Hypoperfusion of Inferior Frontal Brain Regions in Abstinent Alcoholics: A Pilot SPECT Study	32
FINN, P.R., RAMSEY, S.E. AND EARLEYWINE, M. Frontal EEG Response to Threat, Aggressive Traits and a Family History of Alcoholism: A Preliminary Study	38
GRILLON, C., SINHA, R., AMELI, R. AND O'MALLEY, S.S. Effects of Alcohol on Baseline Startle and Prepulse Inhibition in Young Men at Risk for Alcoholism and/or Anxiety Disorders	46
BABOR, T.F., STEINBERG, K., ANTON, R. AND DEL BOCA, F. Talk is Cheap: Measuring Drinking Outcomes in Clinical Trials	55
KIRK, J.M. AND DE WIT, H. Individual Differences in the Priming Effect of Ethanol in Social Drinkers	64
JACOB, T., HABER, J.R., LEONARD, K.E. AND RUSHE, R. Home Interactions of High and Low Antisocial Male Alcoholics and Their Families	72
FLETCHER, L.A., TOOMEY, T.L., WAGENAAR, A.C., SHORT, B. AND WILLENBRING, M.L. Alcohol Home Delivery Services: A Source of Alcohol for Underage Drinkers	81
WAGENAAR, A.C., MURRAY, D.M., GEHAN, J.P., WOLFSON, M., FORSTER, J.L., TOOMEY T.L., PERRY, C.L. AND JONES-WEBB, R. Communities Mobilizing for Change on Alcohol: Outcomes from a Randomized Community Trial	85
SKOG, O.-J. An Experimental Study of a Change from Over-the-Counter to Self-Service Sales of Alcoholic Beverages in Monopoly Outlets	95
VERHEUL, R., KRANZLER, H.R., POLING, J., TENNEN, H., BALL, S. AND ROUNSAVILLE, B.J. Axis I and Axis II Disorders in Alcoholics and Drug Addicts: Fact or Artifact?	101
DAWSON, D.A. Drinking Patterns among Individuals with and without DSM-IV Alcohol Use Disorders	111
WEISNER, C., CONELL, C., HUNKELER, E.M., RICE, D., MCLELLAN, A.T., HU, T.-W., FIREMAN, B. AND MOORE, C. Drinking Patterns and Problems of the "Stably Insured": A Study of the Membership of a Health Maintenance Organization	121
CHERPITEL, C.J. Drinking Patterns and Alcohol Dependence: A Comparison of Primary Care Patients in a Southern County with the Regional General Population	130
RYCHTARIK, R.G., CONNORS, G.J., DERMAN, K.H. AND STASIEWICZ, P.R. Alcoholics Anonymous and the Use of Medications to Prevent Relapse: An Anonymous Survey of Member Attitudes	134
CONNORS, G.J., DICLEMENTE, C.C., DERMAN, K.H., KADDEN, R., CARROLL, K.M. AND FRONE, M.R. Predicting the Therapeutic Alliance in Alcoholism Treatment	139
HESELBROCK, V.M., SEGAL, B. AND HESSELBROCK, M.N. Alcohol Dependence among Alaska Natives Entering Alcoholism Treatment: A Gender Comparison	150

GULLIVER, S.B., KALMAN, D., ROHSENOW, D.J., COLBY, S.M., EATON, C.A. AND MONTI, P.M. Smoking and Drinking among Alcoholics in Treatment: Cross-Sectional and Longitudinal Relationships	157
DEVINE, E.G. AND ROSENBERG, H. Understanding the Relation between Expectancies and Drinking among DUI Offenders Using Expectancy Categories	164
GEORGE, W.H., STONER, S.A., NORRIS, J., LOPEZ, P.A. AND LEHMAN, G.L. Alcohol Expectancies and Sexuality: A Self-Fulfilling Prophecy Analysis of Dyadic Perceptions and Behavior	168
WIERS, R.W., HARTGERS, C., VAN DEN BRINK, W., GUNNING, W.B. AND SERGEANT, J.A. A Confirmatory Analysis of the Hierarchical Structure of Positive and Negative Dose-Related Alcohol Expectancies in Alcoholics and the Associations with Family History of Alcoholism	177
DAVIES, B.T. AND BOWEN, C.K. Peak Blood Alcohol Prediction: An Empirical Test of Two Computer Models	187
INFORMATION FOR CONTRIBUTORS	192

March (No. 2)

EDITOR'S CORNER	201
AMES, G.M., GRUBE, J.W. AND MOORE, R.S. Social Control and Workplace Drinking Norms: A Comparison of Two Organizational Cultures	203
DROBES, D.J. AND ANTON, R.F. Drinking in Alcoholics Following an Alcohol Challenge Research Protocol	220
NAGY, J. Alcohol Dependence at the Cellular Level: Effects of Ethanol on Calcium Homeostasis of IM-9 Human Lymphoblast Cells	225
POST, R.B., CHADERJIAN, M.R. AND MADDOCK, R.J. Effects of Alcohol on Exogenous Precueing of Attention	232
FILLMORE, M.T. AND VOGEL-SPROTT, M. Response Inhibition under Alcohol: Effects of Cognitive and Motivational Conflict	239
OUIMETTE, P.C., MOOS, R.H. AND FINNEY, J.W. Two-Year Mental Health Service Use and Course of Remission in Patients with Substance Use and Posttraumatic Stress Disorders	247
TEITELBAUM, L. AND MULLEN, B. The Validity of the MAST in Psychiatric Settings: A Meta-Analytic Integration	254
WOODS, W.J., LINDAN, C.P., HUDES, E.S., BOSCARINO, J.A., CLARK, W.W. AND AVINS, A.L. HIV Infection and Risk Behaviors in Two Cross-Sectional Surveys of Heterosexuals in Alcoholism Treatment	262
BOOTH, B.M., KIRCHNER, J., FORTNEY, J., ROSS, R. AND ROST, K. Rural At-Risk Drinkers: Correlates and One-Year Use of Alcoholism Treatment Services	267
WOOD, M.D., SHER, K.J. AND MCGOWAN, A.K. Collegiate Alcohol Involvement and Role Attainment in Early Adulthood: Findings from a Prospective High-Risk Study	278
MUTHÉN, B.O. AND MUTHÉN, L.K. The Development of Heavy Drinking and Alcohol-Related Problems from Ages 18 to 37 in a U.S. National Sample	290
NIELSEN, A.L. Examining Drinking Patterns and Problems among Hispanic Groups: Results from a National Survey	301
BERMAN, M., HULL, T. AND MAY, P. Alcohol Control and Injury Death in Alaska Native Communities: Wet, Damp and Dry under Alaska's Local Option Law	311

ÖJESJÖ, L., HAGNELL, O. AND OTTERBECK, L. The Course of Alcoholism among Men in the Lundby Longitudinal Study, Sweden	320
BURDEN, J.L. AND MAISTO, S.A. Expectancies, Evaluations and Attitudes: Prediction of College Student Drinking Behavior	323
KASSEL, J.D., JACKSON, S.I. AND UNROD, M. Generalized Expectancies for Negative Mood Regulation and Problem Drinking among College Students	332
GUARNA, J. AND ROSENBERG, H. Influence of Dose and Beverage Type Instructions on Alcohol Outcome Expectancies of DUI Offenders	341
GREENFIELD, S.F., HUFFORD, M.R., VAGGE, L.M., MUENZ, L.R., COSTELLO, M.E. AND WEISS, R.D. The Relationship of Self-Efficacy Expectancies to Relapse among Alcohol Dependent Men and Women: A Prospective Study	345
CONNOR, J.P., YOUNG, R.MCD., WILLIAMS, R.J. AND RICCIARDELLI, L.A. Drinking Restraint versus Alcohol Expectancies: Which is the Better Indicator of Alcohol Problems?	352

May (No. 3)

EDITOR'S CORNER	365
KANDEL, D.B. AND CHEN, K. Types of Marijuana Users by Longitudinal Course	367
EPSTEIN, J.A., GRIFFIN, K.W. AND BOTVIN, G.J. Role of General and Specific Competence Skills in Protecting Inner-City Adolescents from Alcohol Use	379
ZADOR, P.L., KRAWCHUK, S.A. AND VOAS, R.B. Alcohol-Related Relative Risk of Driver Fatalities and Driver Involvement in Fatal Crashes in Relation to Driver Age and Gender: An Update Using 1996 Data	387
MARELICH, W.D., BERGER, D.E. AND MCKENNA, R.B. Gender Differences in the Control of Alcohol-Impaired Driving in California	396
STOUT, E.M., SLOAN, F.A., LIANG, L. AND DAVIES, H.H. Reducing Harmful Alcohol-Related Behaviors: Effective Regulatory Methods	402
COOPER, M.L. AND ORCUTT, H.K. Alcohol Use, Condom Use and Partner Type among Heterosexual Adolescents and Young Adults	413
CAETANO, R. AND RASPBERRY, K. Drinking and DSM-IV Alcohol and Drug Dependence among White and Mexican-American DUI Offenders	420
SVIKIS, D.S., ZARIN, D.A., TANIELIAN, T. AND PINCUS, H.A. Alcohol Abuse and Dependence in a National Sample of Psychiatric Patients	427
HASIN, D., PAYKIN, A., MEYDAN, J. AND GRANT, B. Withdrawal and Tolerance: Prognostic Significance in DSM-IV Alcohol Dependence	431
POLLOCK, N.K., MARTIN, C.S. AND LANGENBUCHER, J.W. Diagnostic Concordance of DSM-III, DSM-III-R, DSM-IV and ICD-10 Alcohol Diagnoses in Adolescents	439
CHERPITEL, C.J. A Brief Screening Instrument for Problem Drinking in the Emergency Room: The RAPS4	447
GMEL, G. AND LOKOSHA, O. Self-Reported Frequency of Drinking Assessed with a Closed- or Open-Ended Question Format: A Split-Sample Study in Switzerland	450
STOUT, R.L. What is a Drinking Episode?	455
HAGIHARA, A., TARUMI, K., MILLER, A.S., NEBESHIMA, F. AND NOBUTOMO, K. Work Stressors and Alcohol Consumption among White-Collar Workers: A Signal Detection Approach	462

MCCREARY, D.R. AND SADAVA, S.W. Stress, Alcohol Use and Alcohol-Related Problems: The Influence of Negative and Positive Affect in Two Cohorts of Young Adults	466
ROOM, R. AND MÄKELÄ, K. Typologies of the Cultural Position of Drinking	475
BOOK REVIEWS, CRABBE, J. AND EPSTEIN, E.E.	484
CORRESPONDENCE	487

July (No. 4)

ESCARABAJAL, D., MIQUEL, M. AND ARAGON, C.M.G. A Psychopharmacological Study of the Relationship between Brain Catalase Activity and Ethanol-Induced Locomotor Activity in Mice	493
XIE, X., MANN, R.E. AND SMART, R.G. The Direct and Indirect Relationships between Alcohol Prevention Measures and Alcoholic Liver Cirrhosis Mortality	499
SJÖGREN, H., ERIKSSON, A. AND AHLM, K. Alcohol and Unnatural Deaths in Sweden: A Medico-Legal Autopsy Study	507
GRUENEWALD, P.J., JOHNSON, F.W., MILLAR, A. AND MITCHELL, P.R. Drinking and Driving: Explaining Beverage-Specific Risks	515
HARFORD, T.C. AND MUTHÉN, B.O. Adolescent and Young Adult Antisocial Behavior and Adult Alcohol Use Disorders: A Fourteen-Year Prospective Follow-Up in a National Survey	524
TIMKO, C., MOOS, R.H., FINNEY, J.W. AND LESAR, M.D. Long-Term Outcomes of Alcohol Use Disorders: Comparing Untreated Individuals with Those in Alcoholics Anonymous and Formal Treatment	529
NIXON, S.J., PHILLIPS, M. AND TIVIS, R. Characteristics of American-Indian Clients Seeking Inpatient Treatment for Substance Abuse	541
GERDNER, A. AND HOLMBERG, A. Factors Affecting Motivation to Treatment in Severely Dependent Alcoholics	548
HEATHER, N., BRODIE, J., WALE, S., WILKINSON, G., LUCE, A., WEBB, E. AND MCCARTHY, S. A Randomized Controlled Trial of Moderation-Oriented Cue Exposure	561
FILLMORE, M.T., DIXON, M.J. AND SCHWEIZER, T.A. Alcohol Affects Processing of Ignored Stimuli in a Negative Priming Paradigm	571
CHUNG, T., COLBY, S.M., BARNETT, N.P., ROHSENOW, D.J., SPIRITO, A. AND MONTI, P.M. Screening Adolescents for Problem Drinking: Performance of Brief Screens against DSM-IV Alcohol Diagnoses	579
BRAY, J.H., GETZ, J.G. AND BAER, P.E. Adolescent Individuation and Alcohol Use in Multi-Ethnic Youth	588
TURRISI, R., PADILLA, K.K. AND WIERSMA, K.A. College Student Drinking: An Examination of Theoretical Models of Drinking Tendencies in Freshmen and Upperclassmen	598
GRIFFIN, K.W., BOTVIN, G.J., EPSTEIN, J.A., DOYLE, M.M. AND DIAZ, T. Psychosocial and Behavioral Factors in Early Adolescence as Predictors of Heavy Drinking among High School Seniors	603
COLES, C.D., KABLE, J.A., DREWS-BOTSCH, C. AND FALEK, A. Early Identification of Risk for Effects of Prenatal Alcohol Exposure	607
TAM, T.W. AND MIDANIK, L.T. The Effect of Screening on Prevalence Estimates of Alcohol Dependence and Social Consequences	617
SMART, R.G., SUURVALI, H.M. AND MANN, R.E. Do Changes in Per Capita Consumption Mirror Changes in Drinking Patterns?	622
WELLS, S., GRAHAM, K. AND WEST, P. Alcohol-Related Aggression in the General Population	626

September (No. 5)

- DAWSON, D.A. The Link between Family History and Early Onset Alcoholism: Earlier Initiation of Drinking or More Rapid Development of Dependence? 637
- TAMPIER, L., QUINTANILLA, M.E. AND MARDONES, J. Acute Tolerance, Alcohol Sensitivity and Drinking Pattern in the F2 Generation of UChA and UChB Rats 647
- THEOBALD, H., BYGREN, L.O., CARSTENSEN, J. AND ENGFELDT, P. A Moderate Intake of Wine is Associated with Reduced Total Mortality and Reduced Mortality from Cardiovascular Disease 652
- BRIDGEFORD, D., ARCINIEGAS, D.B., BATKIS, M., SANDBERG, E. AND BERESFORD, T.P. Methylphenidate Treatment of Neuropsychiatric Symptoms of Central and Extrapontine Myelinolysis 657
- HILL, S.Y., LOWERS, L., LOCKE-WELLMAN, J. AND SHEN, S. Maternal Smoking and Drinking during Pregnancy and the Risk for Child and Adolescent Psychiatric Disorders 661
- LEONARD, K.E., KEARNS, J. AND MUDAR, P. Peer Networks among Heavy, Regular and Infrequent Drinkers prior to Marriage 669
- VIK, P.W., CULBERTSON, K.A. AND SELLERS, K. Readiness to Change Drinking among Heavy-Drinking College Students 674
- LINDMAN, R.E., SJÖHOLM, B.A. AND LANG, A.R. Expectations of Alcohol-Induced Positive Affect: A Cross-Cultural Comparison 681
- ABBEY, A., ZAWACKI, T. AND MCAUSLAN, P. Alcohol's Effects on Sexual Perception 688
- CHERPITEL, C.J. AND TAM, T.W. Variables Associated with DUI Offender Status among Whites and Mexican Americans 698
- MOOS, R.H., FINNEY, J.W., FEDERMAN, E.B. AND SUCHINSKY, R. Specialty Mental Health Care Improves Patients' Outcomes: Findings from a Nationwide Program to Monitor the Quality of Care for Patients with Substance Use Disorders 704
- WEISS, R.D., GRIFFIN, M.L., GALLOP, R., LUBORSKY, L., SIQUELAND, L., FRANK, A., ONKEN, L.S., DALEY, D.C. AND GASTFRIEND, D.R. Predictors of Self-Help Group Attendance in Cocaine Dependent Patients 714
- WESTERBERG, V.S., MILLER, W.R. AND TONIGAN, J.S. Comparison of Outcomes for Clients in Randomized versus Open Trials of Treatment for Alcohol Use Disorders 720
- RAIMO, E.B., SMITH, T.L., DANKO, G.P., BUCHOLZ, K.K. AND SCHUCKIT, M.A. Clinical Characteristics and Family Histories of Alcoholics with Stimulant Dependence 728
- CLIFFORD, P.R., MAISTO, S.A., FRANKZE, L.H., LONGABAUGH, R. AND BEATTIE, M.C. Alcohol Treatment Research Follow-Up Interviews and Drinking Behaviors 736
- DAWE, S., SEINEN, A. AND KAVANAGH, D. An Examination of the Utility of the AUDIT in People with Schizophrenia 744
- KARNO, M., GRANHOLM, E. AND LIN, A. Factor Structure of the Alcohol Use Disorders Identification Test (AUDIT) in a Mental Health Clinic Sample 751
- MILLER, W.R. AND HARRIS, R.J. A Simple Scale of Gorski's Warning Signs for Relapse 759
- COLLINS, R.L., KOUTSKY, J.R. AND IZZO, C.V. Temptation, Restriction, and the Regulation of Alcohol Intake: Validity and Utility of the Temptation and Restraint Inventory 766
- BOOK REVIEWS, MILGRAM, G.G. AND MORGAN, T.J. 774

November (No. 6)

EDITOR'S CORNER	781
BISCHOF, G., RUMPF, H.-J., HAPKE, U., MEYER, C. AND JOHN, U. Gender Differences in Natural Recovery from Alcohol Dependence	783
CLIFFORD, P.R. AND MAISTO, S.A. Subject Reactivity Effects and Alcohol Treatment Outcome Research	787
CUNNINGHAM, J.A., HUMPHREYS, K. AND KOSKI-JÄNNES, A. Providing Personalized Assessment Feedback for Problem Drinking on the Internet: A Pilot Project	794
GUO, J., COLLINS, L.M., HILL, K.G. AND HAWKINS, J.D. Developmental Pathways to Alcohol Abuse and Dependence in Young Adulthood	799
GIANCOLA, P.R. AND MEZZICH, A.C. Neuropsychological Deficits in Female Adolescents with a Substance Use Disorder: Better Accounted for by Conduct Disorder?	809
TURNER, A.P., LARIMER, M.E. AND SARASON, I.G. Family Risk Factors for Alcohol-Related Consequences and Poor Adjustment in Fraternity and Sorority Members: Exploring the Role of Parent-Child Conflict	818
SCHUCKIT, M.A. AND SMITH, T.L. The Relationships of a Family History of Alcohol Dependence, a Low Level of Response to Alcohol and Six Domains of Life Functioning to the Development of Alcohol Use Disorders	827
JACOB, T. AND WINDLE, M. Young Adult Children of Alcoholic, Depressed and Nondistressed Parents	836
CHERMACK, S.T., STOLTENBERG, S.F., FULLER, B.E. AND BLOW, F.C. Gender Differences in the Development of Substance-Related Problems: The Impact of Family History of Alcoholism, Family History of Violence and Childhood Conduct Problems	845
LISKOW, B.I., POWELL, B.J., PENICK, E.C., NICKEL, E.J., WALLACE, D., LANDON, J.F., CAMPBELL, J. AND CANTRELL, P.J. Mortality in Male Alcoholics after Ten to Fourteen Years	853
ARMELI, S., TENNEN, H., AFFLECK, G. AND KRANZLER, H.R. Does Affect Mediate the Association between Daily Events and Alcohol Use?	862
FILLMORE, M.T., DIXON, M.J. AND SCHWEIZER, T.A. Differential Effects of Alcohol on Responses to Negatively and Positively Primed Stimuli	872
MURRAY, D.M., CLARK, M.H. AND WAGENAAR, A.C. Intraclass Correlations from a Community-Based Alcohol Prevention Study: The Effect of Repeat Observations on the Same Communities	881
BRENNAN, P.L., KAGAY, C.R., GEPPERT, J.J. AND MOOS, R.H. Elderly Medicare Inpatients with Substance Use Disorders: Characteristics and Predictors of Hospital Readmissions over a Four-Year Interval	891
SNYDER, L.B., MILICI, F.F., MITCHELL, E.W. AND PROCTOR, D.C.B. Media, Product Differences and Seasonality in Alcohol Advertising in 1997	896
NORSTRÖM, T. Outlet Density and Criminal Violence in Norway, 1960-1995	907
ISAACSON, J.H., FLEMING, M., KRAUS, M., KAHN, R. AND MUNDT, M. A National Survey of Training in Substance Use Disorders in Residency Programs	912
SCHEURICH, A., MÜLLER, M.J., WETZEL, H., ANGEHELESCU, I., KLAWE, C., RUPPE, A., LÖRCH, B., HIMMERICH, H., HEIDENREICH, M., SCHMID, G., HAUZINGER, M. AND SZEGEDI, A. Reliability and Validity of the German Version of the European Addiction Severity Index (EuropASI)	916
CORRESPONDENCE	920