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Edward M. Sellers, and Reginald S. Smart

Research Advances in  
**Alcohol and  
Drug Problems**  
Volume 9

# Research Advances In Alcohol And Drug Problems

**Yedy Israel**



## **Research Advances In Alcohol And Drug Problems:**

*Research Advances in Alcohol and Drug Problems* H.M. Annis, H.D. Cappell, F.B. Glaser, M.S. Goodstadt, L.T. Kozlowski, 2013-11-11 This is the tenth volume in the Research Advances series and the seventh published by Plenum Press. Volume 10 is another omnibus volume providing specialized and advanced reviews in a number of areas related to the use of alcohol, illicit drugs, and tobacco. We include also a brief history of the Center for Alcohol Studies that gives Mark Keller's unique perspective on this noted institution. Two of the chapters are decidedly longer than the others; very long chapters have appeared occasionally in the past and we think that it is one of the strengths of the series that we are able to accommodate such reviews. Again the editorial board has changed. After several years of service, Reginald G. Smart has stepped down. New to the board are Helen M. Annis, Michael S. Goodstadt, Lynn T. Kozlowski, and Evelyn R. Vingilis. This is likely to be the sole volume for which Goodstadt is on the board since before completion of this volume he moved from the Addiction Research Foundation to the Center for Alcohol Studies, Rutgers University.

**Research Advances in Alcohol and Drug Problems** Yedy Israel, 1976

**Research Advances in Alcohol and Drug Problems** Howard Cappell, 2013-11-11 This is the ninth volume in the series; it appears some 13 years after the first. Like most of its predecessors, Volume 9 is deliberately eclectic, covering a range of topics that the editors think worthy of inclusion. Some of the chapters, such as the review of the literature on benzodiazepines, represent areas that have received relatively little attention in previous volumes, largely because the literature has not previously been ripe for review. Others represent literatures that have been reviewed in the past but which continue to advance in sufficient measure that their ripening never ceases. Shepard Siegel's contribution represents a relative rarity in previous volumes: a chapter not laden with a consideration of current empirical work but a reflective essay designed to stir thought with some provocative ideas. The editors trust that readers will continue to find *Research Advances* to be an important repository of knowledge in the alcohol and drug fields.

The Editors: Toronto IX Contents

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1 *Research Advances in Alcohol and Drug Problems* Reginald Smart, 2013-11-22 This book continues the series of reviews of research advances first published in 1974. The editors' aim here is to present critical and integrative reviews by internationally recognized scholars of areas in which there has been much recent research. In this task we have been greatly helped by the staff of Plenum Press and the Advisory Panel listed at the front of this volume. Several members of the Panel have retired: Dr. W. M. D. Paton, Dr. K. Bruun, Dr. K. F. Killam, and Dr. J. R. Seeley. Dr. Klaus Makela has accepted our invitation to join the Panel. Unfortunately, one member of the Panel

Professor William McGlothlin died as a result of a tragic accident. He was a gifted and sensitive researcher. His work over many years was well known to those studying alcohol and drug problems. We want to acknowledge his contributions to the Research Advances Series and to the field in general. The editors wish to acknowledge the help of Julliana Newell Ayoub in preparation of this volume. This volume contains three papers by H Fingarette, R Room and B Kissin on The Disease Concept. They were originally prepared for an earlier volume but could not be included because of scheduling problems. The editors and not the authors are responsible for this delay. Because they are primarily philosophical and theoretical in nature, they are not diminished in value by the lesser number of references to recent research.

*Research Advances in Alcohol and Drug Problems* Reginald G. Smart, Howard D. Cappell, Frederick B Glaser, Yedy Israel, Harold Kalant, Robert E. Popham, Wolfgang Schmidt, Edward M. Sellers, 2013-03-13. This volume is the eighth in the Research Advances Series and the fifth published by Plenum Press. The purpose of the series is to review new work in rapidly changing fields. We do not expect reviews to cover the whole field of work on alcoholism and addiction. Nor do we expect that they will be like annual reviews covering all work in a delimited field. Our reviews are designed to explore only the most exciting parts of the total field and to focus on conclusions that can be made about them. The series publishes one volume each year. Volume 8 is an omnibus rather than a theme volume in that a wide range of topics is covered including research on alcohol, opiates and tobacco. As usual, the greater emphasis is on alcohol research reflecting the importance of the problem and the volume of work to be reviewed. With Volume 8 come some changes in the Editorial Board. It will be the last volume in the series for Robert E Popham who has resigned from the Board. He has been with the series since its inception and has contributed a great deal to its development. The members of the Board are grateful for his help. We are adding two new members: Dr Howard Cappell whose field is experimental psychology and Dr Edward M Sellers in clinical medicine and pharmacology.

*Research Advances in Alcohol and Drug Problems* H.M. Annis, H.D. Cappell, F.B. Glaser, L.T. Kozlowski, M.S. Goodstadt, 1990-01-31. This is the tenth volume in the Research Advances series and the seventh published by Plenum Press. Volume 10 is another omnibus volume providing specialized and advanced reviews in a number of areas related to the use of alcohol, illicit drugs and tobacco. We include also a brief history of the Center for Alcohol Studies that gives Mark Keller's unique perspective on this noted institution. Two of the chapters are decidedly longer than the others; very long chapters have appeared occasionally in the past and we think that it is one of the strengths of the series that we are able to accommodate such reviews. Again, the editorial board has changed. After several years of service, Reginald G Smart has stepped down. New to the board are Helen M Annis, Michael S Goodstadt, Lynn T Kozlowski and Evelyn R Vingilis. This is likely to be the sole volume for which Goodstadt is on the board since before completion of this volume he moved from the Addiction Research Foundation to the Center for Alcohol Studies, Rutgers University.

*Research Advances in Alcohol & Drug Problems*, 1986. *Research Advances in Alcohol and Drug Problems* Yedy Israel, Frederick B. Glaser, Harold Kalant, Robert E. Popham, Wolfgang Schmidt, Reginald G.

Smart, 2013-11-11 Over the last decade the world has experienced a growing interest in problems associated with the nonmedical use of drugs. This interest has corresponded to a real growth in the extent, diversity, and social impact of the use of alcohol and drugs in many societies. As a result, the amount of research and writing on the subject of drug problems has greatly increased, and it has become very difficult for one individual to keep up with all the relevant literature. There is thus an acute need in the field for critical reviews that assess current developments, and the present series is intended to fill this need. The series is not to be an annual review in the usual sense. The aim is not to cover all the work reported during the preceding year in relation to a fixed selection of topics. Rather, it is to present each year evaluative papers on topics in which enough recent progress has been made to alter the general scope in a particular area. Owing to the multidisciplinary nature of problems of drug use and dependence, the papers published in each volume will be drawn from several disciplines. However, some volumes may be devoted to one particular problem with individual reviews and papers examining various aspects of it. The composition of the editorial board and the international advisory board reflects these objectives. The editors are members of the senior scientific staff of the Addiction Research Foundation of Ontario.

*Research Advances in Alcohol and Drug Problems*. Yedy Israel, 1983      *Research Advances in Alcohol and Drug Problems (majalah)*. , 1968      **Research Advances in Alcohol and Drug Problems** Addiction Research Foundation: University of Toronto, 1984      **Research Advances in Alcohol & Drug Problems** , 1974      **Research Advances in Alcohol and Drug Problems** Robert J. Gibbins, 1976      *Research Advances in Alcohol and Drug Problems* Yedy Israel, 1974      *Research Advances in Alcohol and Drug Problems, Volume 10* Lynn T. Koslowski, 1990      *Research Advances in Alcohol and Drug Problems* , 1986      Research Advances in Alcohol and Drug Problems. Volume Three , 1976      **Recent Developments in Alcoholism** Marc Galanter, 2013-11-22

From the President of the Research Society on Alcoholism. In recent years increasingly convincing evidence in support of a biobehavioral conceptual model of the etiology of alcoholism has emerged. In this model, the disorder is perceived as arising from the interaction of genetic/biological vulnerability and psychosocial risk. Drinking or alcohol seeking is a metric trait. Alcoholism, which is a state of abnormally intense alcohol seeking behavior that over time leads to the alcohol dependence syndrome, lies at the extreme high end of this quantitative measure. Metric traits are influenced by multiple genes; the extent of genetic loading of biological risk for alcoholism would be different in different individuals. Added to this kind of variability is the wide range of options for exposure to the psychosocial risk factors of heavy drinking provided by modern society. Further environmental provocation also changes when life events change. It is not surprising, therefore, from the combination of the kinds of genetic and environmental variability described above that there is a wide array of patterns of expression of the disorder, alcoholism, referred to by some as alcoholisms. In the search for understanding of underlying mechanisms and rational bases for potential therapy, it is important to focus our attention on the final common pathway of this disorder, alcohol seeking behavior. This series, ever since its beginning in 1983, has been sensitive to the

complexities of the interaction between biological and psychosocial risk factors in alcoholism      **A Guide for Physician Training in Substance Abuse** United States. Veterans Administration. Office of Academic Affairs, 1983      Blowing Smoke Michael J. Reznicek, 2012-02-16 Alcohol opiates cocaine and marijuana among other drugs have been used and abused for millennia Prior to the disease model approach to drug addiction which posits that addiction is a psychological and biological problem and that sufferers are victims societies had a workable solution let people consume what they want and let informal cultural controls reinforce responsible behavior Legal sanctions were reserved for any use that affected the safety of others Blowing Smoke proposes an approach to the war on drugs that returns us to the pre disease model era Dr Reznicek asserts that addiction is not a medical problem to be treated in rehab or by prohibiting substance use Rather he debunks the disease model arguing that it has exacerbated the problem by telling drug abusers that they are not responsible for their behavior that they are sick that they are not to blame He skillfully argues for a new approach to drug use and abuse that requires a shift in the way we fight the war on drugs Dr Reznicek provides a new framework for understanding drug abuse the habit model Habits are practiced as long as they provide comfort and are abandoned when they cause pain The habit model is more consistent with current neuroscientific knowledge and it accounts for the widely observed phenomenon that most substance abusers don't change until they hit bottom the point where the consequences of drug use finally outweigh its benefits Using the habit model Dr Reznicek suggests the solution to the drug problem is to turn back the clock and to take lessons from societies that use social controls and consequences to deal with addiction and drug abuse He recommends the legalization of drugs for adults the implementation of social practices to dissuade abusers and the end to the use of rehab as a way of handling addiction Blowing Smoke shows how such an iconoclastic approach can work for us today

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