

ABOUT THE AUTHORS

Grace Xueqin Ma, Ph.D., CHES, is an associate professor of public and community health in the Department of Health Studies, principal investigator and director of the Center for Asian Tobacco Education, Cancer Awareness, and Research (ATECAR) at Temple University. She has many years of experiences in research, teaching, grants management, as well as collaboration with other academic research institutions, Asian community-based organizations, and governmental agencies in the U.S. and China. Dr. Ma is nationally and internationally recognized for her work in transcultural and behavioral health issues among ethnic minorities, especially health service delivery, community-based tobacco and cancer control, substance abuse prevention and intervention research and health program evaluation. She has directed and co-directed fourteen (14) health research projects funded by the National Institutes of Health and other Federal agencies. Dr. Ma is the author and co-author of more than 50 scientific journal articles, about 60 research monographs and health education curricula, and numerous seminal books, including The Culture of Health: Asian Communities in the United States (1999) and Rethinking Ethnicity and Health Care: A Sociocultural Perspective (1999).

George Henderson, Ph.D., is a professor of human relations, sociology and education at the University of Oklahoma, where he has been awarded four distinguished professorships. A civil rights scholar and lecturer, he has served as a consultant to numerous state, national and international organizations. Dr. Henderson's work has been nationally and internationally recognized in the areas of cross-cultural counseling, transcultural health care, and substance abuse issues of minority populations, among others. He is the author or co-author of 28 books and more than 50 articles. His books include Cultural Diversity in the Workplace (1994); Social Work Interventions: Helping People of Color (1994); Migrants, Immigrants, and Slaves (1995); Understanding Indigenous and Foreign Cultures (1996); Human Relations Issues in Management (1996); Our Souls to Keep: Black/White Relations in America (1999); and Rethinking Ethnicity and Healthcare: A Sociocultural Perspective (1999).

ETHNICITY AND SUBSTANCE ABUSE

Prevention and Intervention

By

GRACE XUEQIN MA, Ph.D.

and

GEORGE HENDERSON, Ph.D.



CHARLES C THOMAS • PUBLISHER, LTD. Springfield • Illinois • U.S.A.

Published and Distributed Throughout the World by

CHARLES C THOMAS • PUBLISHER, LTD. 2600 South First Street Springfield, Illinois 62704

This book is protected by copyright. No part of it may be reproduced in any manner without written permission from the publisher.

© 2002 by CHARLES C THOMAS • PUBLISHER, LTD.

ISBN 0-398-07330-9 (hard) ISBN 0-398-07331-7 (paper)

Library of Congress Catalog Card Number: 2002020302

With THOMAS BOOKS careful attention is given to all details of manufacturing and design. It is the Publisher's desire to present books that are satisfactory as to their physical qualities and artistic possibilities and appropriate for their particular use. THOMAS BOOKS will be true to those laws of quality that assure a good name and good will.

Printed in the United States of America MM-R-3

Library of Congress Cataloging-in-Publication Data

Ethnicity and substance abuse : prevention and intervention / [edited] by Grace Xueqin Ma and George Henderson.

p. cm.

Includes bibliographical references and index.

ISBN 0-398-07330-9 -- ISBN 0-398-07331-7 (pbk.)

- 1. Minorities-Drug use-United States. 2. Ethnic groups-Drug use-United States.
- 3. Drug abuse-United States-Prevention. 4. Drug abuse-Treatment-United States.
- 5. Minorities—Services for—United States. 6. Ethnic groups—Services for—United States. I. Ma, Grace Xueqin, 1962- II. Henderson, George, 1932-

HV5824.E85 E877 2002 262.29'1525'08900973-dc21

2002020302

CONTRIBUTORS

Jasjit S. Ahluwalia, M.D., M.P.H., is an associate professor of internal medicine and director of research in the Department of Community Health and Preventive Medicine at the Morehouse School of Medicine. Dr. Ahluwalia is also a Robert Wood Johnson Foundation Generalist Physician Faculty Scholar, whose research interests focus on smoking cessation, hypertension, health policies and services, outcomes research, and minority health access to health care.

Marné Castillo, M.Ed., is employed at the Philadelphia College of Osteopathic Medicine in the Clinical Learning and Assessment Center. She received her M.Ed. in psychoeducation. She is a Ph.D. candidate in public health in the Health Studies Department at Temple University where she is focusing her studies on health communication and Latino health care issues.

Anita Chisholm, M.Ed., is director of the American Indian Institute, College of Continuing Education, University of Oklahoma. Ms. Chisholm received her B.A. and M.Ed. from Northwestern Oklahoma State University. For twenty-five years she has administrated grant and contract programs funded by federal, state and foundation sources totaling over twenty million dollars. She has developed and directed numerous major national, regional and state programs in child substance abuse, HIV/AIDS and culturally competence research. Ms. Chisholm is also the editor or co-editor of more than 40 curricular of various topics.

Kenneth C. Chu, Ph.D. received his Ph.D. in physical organic chemistry from the University of California at Los Angeles, working with Dr. Donald J. Cram, the 1987 Nobel Laureate. He has been with the National Institutes of Health for 27 years, and 25 years with the National Cancer Institute. He has more than 240 scientific publications in the field of cancer. His current research interests include the study of health disparities in special populations. He is

with the Center to Reduce Cancer Health Disparities headed by Dr. Harold Freeman at the National Cancer Institute. Dr. Chu is the program director of the Special Population Networks for Cancer Awareness, Training and Research.

Janette Cline, M.H.R., is a substance abuse prevention coordinator for the Southwest Center for the Application of Prevention Technologies at the University of Oklahoma. She has been working in the field of substance abuse prevention for approximately 11 years with a focus on program evaluation.

Dorie Klein D. Crim, Ph.D., is a senior research scientist at the Public Health Institute. Her research and writing have focused on substance abuse and criminal justice issues, particularly those affecting Native American women. Her recent projects with American Indian communities in California have included a needs assessment of pregnant and parenting substance-involved women, evaluations of youth mental health service planning and women's HIV prevention, and a statewide needs assessment and evaluation guide.

Douglas S. Goldsmith, Ph.D., is an anthropologist who has done extensive field research focusing on drug injecting low-income people, many of whom are homeless. He has worked at numerous agencies, including the National Development and Research Institutes.

Robert M. Goodman, Ph.D., M.P.H., is a professor in community health sciences at the Tulane University School of Public Health and Tropical Medicine. Dr. Goodman has written extensively on issues concerning community health development, and the institutionalization of health programs. He has been the principal investigator and evaluator for numerous projects funded by the Centers for Disease Control and Prevention, the National Cancer Institute, the Center for Substance Abuse Prevention, the Children's Legal Defense Fund, and several state health departments.

Kari Jo Harris, Ph.D., M. P.H., is a research assistant professor of behavioral science and public health at the Public Health Institute in Berkeley, California. Her areas of interest include community health and development, evaluation research, women's health, community-based interventions, smoking cessation, primary prevention of chronic diseases, adolescent pregnancy, and HIV/AIDS.

Kara Hawthorne, B.S., MPH (c) currently works at the Phila-

Contributors vii

delphia Health Management Corporation as a health educator for African American substance abusers. Her training and research experiences have focused on community and public health education and addiction prevention.

Sue Holtby, M.P.H., is a senior research scientist at the Public Health Institute in Berkeley, California. She has conducted research focusing on patterns of substance use among women of reproductive age, including pregnant Native Americans.

Judith Martin, M.D., is a physician trained in family practice who has worked with the multiethnic populations of the San Francisco Bay Area since 1978, and in addiction medicine since 1986. She is the medical director of the 14th Street Clinic, an outpatient facility addressing treatment needs of addicted patients and their families. She is a member of the American Association of Addiction Medicine, and the California Society of Addiction Medicine.

Alberto G. Mata, Jr., Ph.D., is a professor of human relations at the University of Oklahoma. He has served as a consultant and researcher on various planning groups, grants and workgroups, including those sponsored by the Office of the Surgeon General, the Office of Minority Health, the Office of Substance Abuse Prevention, the Centers for Disease Control, the National Institute for Mental Health, Substance Abuse Mental Health Service Administration, the National Institute on Drug Abuse, and the Administration for Families, Youth and Children.

Gene A. McGrady, M.D., M.P.H., is an associate professor in the Department of Community Health and Preventive Medicine at the Morehouse School of Medicine. He has a strong interest in training primary care physicians, particularly minorities, for careers in medically underserved communities.

Thomas O'Hare, Ph.D., A.C.S.W., is an associate professor in the School of Social Work at Boston College. His research interests center on co-occurring mental health and substance abuse problems and evidence-based social work practice. He is the author of numerous articles published in various prestigious journals addressing the issues of alcohol and other drug abuse among youth and adults.

Linda Pederson, Ph.D., is employed in the Department of Community Health and Preventative Medicine at the Morehouse School of Medicine. She has extensive research and training expe-

riences in smoking cessation among African Americans. And she is involved in activities that provide future primary care physicians with the skills they need to scientifically analyze the health and health care delivery problems of ethnic minority and other underserved communities.

Deborah Jones-Saumty, Ph.D., is a chief executive officer with American Indian Associates and a clinical assistant professor at the University of Oklahoma. Her research has focused on substance abuse issues and recently developed treatment programs.

Steven E. Shive, Ph.D., M.P.H., is an assistant professor in the Department of Health and Community Services at the California State University of Chico, California. He currently serves as a research associate with the Asian Tobacco and Cancer Education Research Center (ATECAR) at Temple University. His research and publications are in the areas of ethnic differences in substance use; tobacco use among adolescents and adults; sources of tobacco procurement by minors; and knowledge, attitudes and behaviors related to tobacco use among Asian Americans.

Trusandra Taylor, M.D., is an internist with expertise in the field of addiction medicine and managed health care. She is the medical director for Bowling Green Brandywine in Kennett Square, Pennsylvania. She has over 20 years experience in a variety of clinical settings involved in the treatment of substance-related disorders. She is a member of the American Society of Addiction Medicine and also serves on several boards and committees.

Jamil Toubbeh, Ph.D., is an adjunct professor and a senior research associate in the Asian Tobacco and Cancer Education Research Center (ATECAR), and he also serves on its advisory and research committees at Temple University. He is nationally and internationally renowned for his work on public policy that affects ethnic minorities in the U.S. as well as academic program development in a wide range of public health and allied health fields.

Thanh Van Tran, Ph.D., is a professor and chairperson of Ph.D. Program in the School of Social Work at Boston College. He has extensive knowledge of mental health problems and substance abuse, especially among ethnic minority populations such as Asian Americans.

Walter Tsou, M.D., M.P.H., is the health commissioner for Philadelphia, Pennsylvania. He has a distinguished career in public

Contributors ix

health and currently serves on the executive board of the American Public Health Association and the national board of physicians for a national health program. He is a contributing editor of *Physician's News Digest* and *Pennsylvania Medicine*. He was named as the Practitioner of the Year 2001 by the Philadelphia County Medical Society. Dr. Tsou received his M.D. from the University of Pennsylvania; M.P.H from Johns Hopkins School of Hygiene and Public Health; and an honorary doctorate in medical sciences from Drexel University.

Beverly Wright, Ph.D., is director of the Deep South Center for Environmental Justice at Xavier University in New Orleans. She has been an effective advocate for utilizing social ecology approaches for substance abuse issues.

Elaine Zahnd, Ph.D., is a sociologist and a senior research scientist at the Public Health Institute in Berkeley, California. Her research has focused on women's behavioral health, substance abuse, violence and welfare issues among ethnic minority and low-income groups.

This book is dedicated to health care professionals who make it possible for their clients or patients to achieve healthy and substance-free lifestyles.	

PREFACE

A mple research findings support the notion that in order to be optimally effective treating patients or clients, health care practitioners must have an adequate understanding of cultures different from their own. Although this book focuses most of its attention on ethnic minority substance abusers, considerable mention is made of their White peers, too. Thus, we offer cultural points and counterpoints—all of them given to achieve three objectives: (1) to make care providers aware of cultural factors that affect substance abuse and cessation; (2) to review multidisciplinary research studies in order to ascertain helpful and unhelpful health care practices; and (3) to provide practical suggestions for improving community-wide substance prevention and intervention programs.

The areas of knowledge covered in this book range from theoretical issues to historical perspectives, from objective data to subjective interpretations of them, from traditional to iconoclastic approaches to health care. And we have opted to use a spiral method of content; that is, information discussed in Part One is revisited again in greater detail in other parts of the book. The risk in this strategy is that some readers will view it as data overload instead of repetition for a positive effect. In the end, we decided that if we were to err it would be on the side of presenting too much instead of too little information.

From the beginning, we have tried to answer three questions: What kind of treatment and services do most ethnic minority substance abusers receive in our nation's hospitals, clinics and other community rehabilitation facilities? How effective are those programs? What can be done, when necessary, to improve the quality of treatment and services? The triadic relationship between culture, ethnicity and substance use is evident in answers to those questions.

Implicit throughout this volume is our belief that *how* care is given to substance abusers is just as important as *what* kind of care they receive. We know that there are many culturally sensitive and organizationally effective practitioners scattered throughout the United States. Our concern is that there are

too few of them. Therefore, it is also a goal of this book to be of value to college and university professors, substance abuse workshop presenters, and inservice consultants who prepare professional helpers and paraprofessionals to render quality services to substance abusers.

As we edited the final drafts of the manuscript, it became evident to us beyond all doubt that it is counterproductive to treat all substance users and abusers as though they are a homogeneous group. In terms of ethnic minorities, we offer data that show which substance abuse behaviors African American, Asian Americans, Hispanic Americans, and Native Americans have in common as well as others that they do not share. We believe that it is important to be aware of these cultural similarities and differences. It is also important that care is taken to avoid creating ethnic group stereotypes and generalizations that do not leave room for individual differences. Therefore, being culturally aware to the extent the contributors to this book recommend can be a daunting challenge, but it is not an impossible one.

More than anything else, it is our wish that this book will help care providers to skillfully improve the quality of help they give substance abusers. That is not much for them to do; it will be life-threatening to substance abusers if they refuse to do it. If one person at risk is helped because of someone reading this book, the effort was worthwhile.

GRACE X. MA GEORGE HENDERSON

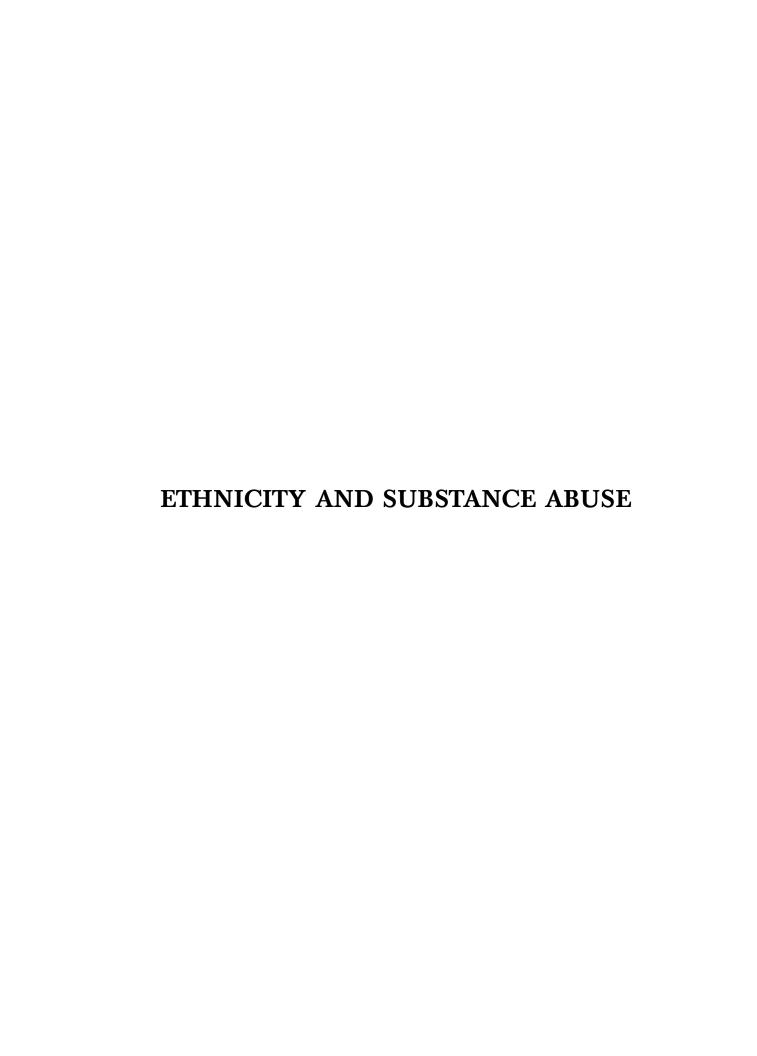
ACKNOWLEDGMENTS

We gratefully acknowledge all the contributors. Further, we thank Betty Leverich and Shirley Marshall for typing what must at times seemed like endless drafts of the book. Our thanks also go to publishers who granted us permissions for adapting the following materials, including: (1) Pederson, L., Ahlwailia, J., Harris, K.J., & McGrady, G. (2000). Smoking cessation among African Americans. *Preventive Medicine*. Vol 31, (1) 23-38. Used with kind permission from Academic Press; (2) O'Hare, T. & Tran, V.T. (1998). Substance abuse among Southeast Asians in the U.S.: Implications for practice and research. *Social Work Health Care*. Vol. 26(3), 69-80, used with kind permission from The Haworth Press, Inc.

CONTENTS

Prefac	Page e
Chapt	er PART I. ETHNICITY MATTERS
1.	Concepts of Addiction in Ethnic Minority Populations
2.	Effective Cross-Cultural Communication in Drug Abuse Intervention Among Ethnic Minority Populations
3.	Social Ecology and Substance Abuse Programs
	PART II. AFRICAN AMERICANS
4.	African American Substance Users and Abusers
5.	Smoking Cessation Among African Americans
6.	African Americans and Crack Cocaine
	PART III. ASIAN AMERICANS
7.	Substance Abuse Among Southeast Asians in the U.S.: Implications for Practice and Research

	Treating Southeast Asian Immigrants: Mien Opium Users in California
9.	Smoking Prevention and Intervention in Asian American Communities: A Case Study
	PART IV. HISPANIC AMERICANS
	Hispanic Substance Abusers in the United States
	Hispanic Heroin Users: Up Close and Personal
	Inhalant Use and Abuse Among Hispanics
	PART V. NATIVE AMERICANS
13.	Trends in Drug Abuse Among Native Americans
14.	Substance Abuse Treatment for Native Americans
15.	A Model for Fetal Alcohol Syndrome Prevention in Native American Population
]	PART VI. CULTURALLY APPROPRIATE APPROACHES FOR SUBSTANCE ABUSE ISSUES
16.	Tips and Techniques for Substance Abuse Service Providers299 George Henderson and Grace Xueqin Ma
Author	ue .316 r Index .321 t Index .327



PART I ETHNICITY MATTERS

Chapter 1

CONCEPTS OF ADDICTION IN ETHNIC MINORITY POPULATIONS

GEORGE HENDERSON AND GRACE XUEQIN MA

Substance abuse is a significant public health problem for all racial and ethnic groups. And it is becoming increasingly important to understand its impact on the ethnic minority groups that comprise American society, especially because they now account for 29.4 percent of our nation's population: Hispanics (12.5%), Blacks (12.3%), Asians and Pacific Islanders (3.7%), and American Indians, Eskimos and Aleuts (0.9%). The U.S. 2000 census documents an Hispanic population increase of 61.2 percent (from 21.9 million to 35.3 million), the Black population increased 15.7 percent (from 30 million to 34.7 million), the Asian and Pacific Islander population increased 45.2 percent (from 7.3 million to 10.6 million, and the American Indian, Eskimo and Aleut population increased 25 percent (from 2 million to 2.5 million).

The White flight out of our nation's major urban centers, combined with a significant influx of Blacks and Hispanics in particular, has resulted in nearly half (48) of the nation's largest cities being occupied mainly by ethnic minorities. Along with those changes have come differences in community substance use and dependency patterns.

DEFINITIONS

The term *drug addiction* is synonymous with *substance dependence* or *substance abuse*. These terms imply a physiological increase of tolerance to a substance; that is, more and more of it is required to achieve the same effect. When a substance addiction develops, the dependent individual cannot wait too long