CHAU TRINH-SHEVRIN NADIA SHILPI ISLAM MARIANO JOSE REY

Asian American Communities and Health

CONTEXT, RESEARCH, POLICY AND ACTION

ASIAN AMERICAN COMMUNITIES AND HEALTH

Context, Research, Policy, and Action

CHAU TRINH-SHEVRIN NADIA SHILPI ISLAM MARIANO JOSE REY

Editors

FOREWORD BY ALBERT K. YEE

AFTERWORD BY DAVID T. TAKEUCHI AND MARJORIE KAGAWA SINGER

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FOREWORD

Asian American Communities and Health is an exceptional resource for those who are actively engaged or have an interest in the movement to improve the health of Asian Americans. This is a long overdue publication that many people who have had the privilege of serving this population over the years would have greatly valued had it been written earlier. The book's emphasis on understanding the social, cultural, and political context of the health of Asian Americans is particularly relevant for a wide range of health professionals, social scientists, community advocates, and policymakers.

From a personal perspective, working in a community health center in the 1980s and providing health care for a primarily Asian American population was an extremely rewarding experience that was the culmination of an early professional and personal dream. However, as an American-born and -trained physician, I discovered that I was ill prepared to work in this setting in many ways. Despite receiving excellent medical school training, I lacked the knowledge and skills necessary to provide for the many and diverse needs of my primarily non-English-speaking patient population. There was much on-the-job learning in order to provide the best possible care and service for my patients. I had to learn to work with interpreters and to understand and deal with cultures that were vastly different from my own experiences growing up in the United States.

Working with underserved, primarily first-generation Asian American immigrants also made me realize that the health of my patients was intricately connected to the everyday realities of their lives. It was important to recognize how culture and beliefs affected patients' perceptions of health and illness and influenced their willingness to agree to blood or x-ray tests and disease-prevention recommendations. One had to look vigilantly for the use of alternative and complementary remedies by some patients and recognize how this practice can affect their acceptance of and adherence to Western treatments. Being aware of the multitude of stresses associated with adjusting to living in a new and unfamiliar country, especially when many immigrants and refugees were ambivalent about leaving or were forced to leave lifelong homes, families, and friends, was critical to appreciating the major impact this experience had on the emotional and physical well-being of patients.

There were additional complexities to consider: many people did not have health insurance coverage, could not afford medicines, presented with late-stage disease, or had difficulties navigating through the health care system. In my experience, there were no teachers or mentors, and precious little information available in the research literature to inform and guide how best to address these and other social, cultural, and economic factors that greatly affected the clinical interactions and relationships with the patients. *Asian American Communities and Health* helps to fill this void for practitioners,

programmers, researchers, and policymakers seeking to improve the health and wellbeing of this underserved and vulnerable population.

In the 1990s, after leaving the practice of serving primarily Asian Americans, I worked in various roles in the private nonprofit health sector, focusing on cost, quality, and access issues associated with the health care reform movement sweeping across America, mostly driven by market forces and managed care at the time. In this mainstream health care environment, it was clear that only limited attention was being paid to the health of minority populations and virtually none to the health of Asian Americans. The exceptions to this were the sparse but extremely dedicated work of researchers, providers, and advocates in parts of California, New York, and Hawaii.

Returning to the public sector at the turn of the century, I readily saw more emphasis on work related to racial and ethnic health disparities that was influenced greatly, but not exclusively, by the national health agenda promoted by Healthy People 2000 and Healthy People 2010, respectively. However, except in a few geographical areas or with special interest groups, conversations regarding health disparities largely do not include the health challenges plaguing many Asian Americans in this country. If they do arise, it is often mentioned as an afterthought, as token inclusion, or in the rare circumstance when there is an Asian American at the table who is knowledgeable about the issues and speaks up on behalf of this population. Many people, including key policymakers and decision makers, are unaware of the many health issues facing vulnerable segments of this population. However, for those working with Asian Americans, the health problems and challenges are obvious and tangible, and they require major attention. For most mainstream Americans, this population is virtually invisible, their problems are nonexistent or unknown, and information to raise awareness and facilitate engagement is not easily available. With my background of working closely for almost a decade with Asian Americans and then being equally immersed for years in various health issues facing Americans in general, seeing the stark contrast in the knowledge of Asian American health has been and remains remarkably striking to me.

Why is there this major dichotomy? What barriers prevent the ready exchange of knowledge across this apparent information divide? Understanding and addressing this phenomenon is particularly important because the Asian American population has grown tremendously over the past several decades and is projected to continue to grow rapidly in this century. Many new and emerging communities are springing up and expanding in areas across the country beyond the traditional Asian American population hubs of California, New York, and Hawaii. Providers and policymakers, especially in these emerging communities, are facing and grappling more and more with questions and challenges to serve this enlarging population better.

Many factors contribute to the invisibility of Asian Americans and their health issues to mainstream Americans—for example:

- The relatively small size of the Asian American population in many parts of the country despite its rapid overall growth
- The paucity of good research to generate useful data

- The use of aggregated data that conceal the amazing heterogeneity of Asian Americans that spans the broad spectrum of health, social, and economic indicators
- The constant challenge of dispelling the inaccurate and insidious model minority myth (a problem-free, successful population that requires no attention or assistance) that continues to persist in mainstream thought
- The perception that Eastern cultures are foreign, different, and difficult to know and understand
- Many Asian Americans who are more comfortable relying on within-ethnic group social capital and resources instead of interfacing with mainstream agencies and resources
- The fact that the developing movement to strengthen civic engagement and advocacy capabilities within this relatively young community with many immigrants is not yet mature

Asian American Communities and Health bridges the information divide by providing timely and useful information for those who work with Asian Americans or want to learn more about the health issues associated with this population. It does so in a highly comprehensive and engaging manner, providing a wealth of information across age groups, ethnicities, and health topics, and then going beyond the health care delivery system and integrating an understanding of social, economic, historical, and environmental contexts with health. This rich information contributes to a broader and deeper understanding of the many critical factors that influence the health and well-being of Asian Americans. Sections that highlight high-performing programs, the future needs of research, and the importance of advocacy also provide a valuable guide and a road map to advance an Asian American health agenda at local community, state, and national levels.

For providers, researchers, community advocates, and policymakers already working closely with Asian Americans, this book validates common experiences and knowledge and stimulates questions for deeper study, analysis, and understanding. For those with limited experience, the comprehensive and practical information provided here greatly contributes to the capability to serve and work with this population. For all champions of eliminating health disparities and improving the health and well-being of all Americans, this body of work provides the rationale and the guidance to include the Asian American population in all efforts to improve the health of vulnerable populations. Finally, students in the health professions benefit greatly from an in-depth and lesson-laden study of the manifold factors, including important sociocultural and economic determinants, that influence the lives of a unique and rapidly growing American population. Although the focus of this book is on Asian Americans, the knowledge and lessons are eminently transferable and can inform approaches to improve the health of other disenfranchised populations in the United States.

Healthy People 2010 set a bold and exemplary goal of eliminating racial and ethnic health disparities in the United States. Unfortunately, we are far from achieving the many objectives to reach this goal, and much work remains ahead for all of us. We must

learn and understand the many factors that contribute to and perpetuate health disparities among all vulnerable populations and demonstrate unwavering commitment to advocate for and implement solutions to eliminate them. *Asian American Communities and Health* sheds light on a population that has heretofore received scant attention and contributes to the growing knowledge base to advance the work to eliminate health disparities in the United States. In doing so, it also highlights the importance of not only looking at problems associated with health care access and quality as major barriers to health equity, but also underscores the need to understand and appreciate the social and economic contexts within which health disparities exist.

American ideals are based on equality and opportunity—that everyone should have equal opportunity to achieve their dreams. Having good health and living in supportive and enabling environments is essential for this to happen. We must rally as a nation, across racial groups, political persuasions, religious preferences, and social and economic status, to come together and remove the barriers to good health for all vulnerable populations. In the process, especially as we continue to grow and evolve as a strong, multicultural nation, we are laying the groundwork and advancing the agenda to improve the health and well-being for all Americans.

> Albert K. Yee, MD, MPH Program director, W. K. Kellogg Foundation



THE EDITORS

CHAU TRINH-SHEVRIN, DRPH, is assistant professor of research in the Department of Medicine at New York University (NYU). She is director and one of the founders of the NYU Center for the Study of Asian American Health (CSAAH). She also serves as the research core principal investigator of the NIH National Center for Minority Health and Health Disparities (NCMHD) P60 Project EXPORT (Excellence in Partnerships, Outreach, Research, and Training) and the P60 Research Center of Excellence grants—two awards that support CSAAH's research and community engagement infrastructure.

She currently sits on several national and local boards, including the board of directors for the Public Health Association of New York City, the Asian American and Pacific Islander Health Forum Brain Trust, and the Nielsen Media Asian American Advisory Committee.

Prior to joining CSAAH, Trinh-Shevrin served as principal investigator of two National Cancer Institute–funded pilot projects aimed at breast, cervical, colorectal, and prostate cancer prevention in New York City's Chinese, Haitian, and Mexican American communities. She received the Rising Star Award from the National Cancer Institute for her work in cancer prevention. She concurrently served as lead epidemiologist at the NYU Institute for Urban and Global Health.

Prior to 2000, Trinh-Shevrin's career in research and public health included teaching and research at Columbia University, conducting research and analyses for American Express Corporation, and community intervention research at Beth Israel Medical Center.

Trinh-Shevrin received her bachelor of arts and master of science degrees in health policy and health behaviors at the State University of New York at Albany. She received her doctorate in public health from the Mailman School of Public Health at Columbia University. She received the prestigious Dissertation Fellowship Award from the Commonwealth Foundation of New York City.

While earning her master's degree, Trinh-Shevrin conducted analyses and evaluation of a gender-sensitive drug treatment program at Lincoln Hospital that targeted women addicted to crack cocaine. Subsequently she coedited and contributed to the book *Addiction and Pregnancy: Empowering Recovery through Peer Counseling*, with coeditors Barry R. Sherman and Laura M. Sanders.



NADIA ISLAM, PHD, is the deputy director and co-investigator of the NYU Center for the Study of Asian American Health (CSAAH) and is a faculty member of the

NYU School of Medicine. She is also the lead investigator and director of the DREAM Project (Diabetes Research, Education, and Action for Minorities), a five-year NIH-funded study that examines the impact of a community health worker program designed to improve diabetes control and diabetes-related health complications in the Bangla-deshi community in New York City. Islam is also a co-investigator of the B-Free CEED, the B Free National Center of Excellence in the Elimination of Hepatitis B Disparities, dedicated to developing evidence-based practices to eliminate hepatitis B disparities in the Asian American community. Islam specializes in community based participatory methods and health disparities research within Asian American and immigrant communities and has had extensive training in qualitative methods, cancer control research, and access to health care issues.

Prior to working at CSAAH, Islam directed the New York City site of AANCART, the Asian American Network for Cancer Awareness, Research, and Training, based at Columbia University's Mailman School of Public Health. Islam has also worked as the linkage coordinator at the Asian Pacific Islander Coalition on HIV/AIDS (APICHA), where she was responsible for establishing formal linkages with providers and organizations around New York City that could serve as potential sites for referral of HIV/AIDS patients of AAPI descent.

Islam received her doctorate in sociomedical sciences at Columbia University and a dissertation award from the National Science Foundation. For her dissertation, she conducted an ethnographic case study to understand how non-profit organizations serving immigrant workers in New York City engage in social movement strategies in the public health arena while simultaneously providing services to the community. Following completion of her doctorate, she was the recipient of the National Institute of Health Disparities Loan Repayment Program Award.

Islam served as the 2007–2008 chair of the Asian Pacific Islander Caucus in official relation with the American Public Health Association.



MARIANO JOSE REY, MD, is the senior associate dean for community health affairs at the NYU School of Medicine and founding director of the NYU Institute of Community Health and Research at the NYU Langone Medical Center. During his undergraduate years at Columbia University, he created the Columbia Community Service Council, at the time the largest college student volunteer service group in the country, which provided a context for students to work with communities.

After receiving his undergraduate degree, Rey earned his MD from the NYU School of Medicine and completed a residency in internal medicine and a fellowship in cardiology at the NYU/Bellevue Medical Center. During his tenure at NYU, he held several positions, including director of the Bellevue Hospital Cardiology Clinic for over a decade and the director of the nuclear cardiology and exercise laboratories at both Bellevue and Tisch hospitals for twenty years. An expert in the field of cardiac physiology, currently he is the director of the Joan and Joel Smilow Center for Cardiac and Pulmonary Rehabilitation and Prevention at the NYU Medical Center, a position he has held since 1990, when he created that center.

Rey was a founding faculty member of NYU's Institute for Urban and Global Health and served as its executive director between 2001 and 2003. He also created and was the director of the NYU Centers for Health Disparities Research between 2003 and 2006. Both of these entities are predecessors of the Institute of Community Health and Research, which was established in July 2006. From 2000 to 2006, Rey was the senior associate dean for student affairs. During that time, he established NYU's International Health Program. Rey now serves as course director for the Annual Latino Health Conference and the Annual Asian American Health Conference.

As a cardiologist, Rey has been an investigator in four separate NIH-sponsored national multicenter trials, which have examined strategies to preserve cardiac muscle threatened by acute abnormal events. At the NYU School of Medicine, Rey now oversees several NIH, CDC, and privately supported programs and centers, which focus on addressing health disparities in Asian American, African American, and Latino communities. In addition, he serves as the director and principal investigator of the Community Engagement Core of the NYU Langone Medical Center's Clinical and Translational Science Institute.

Rey is the administrative principal investigator and one of the founders of the NYU Center for the Study of Asian American Health, an NIH NCMHD P60 Project EXPORT Center that is a National Center of Excellence for Community Health Research. He is also the principal investigator of a CDC National Center of Excellence for the Elimination of Health Disparities, of the New York City Council–sponsored Asian American Hepatitis B Program, and of an NCMHD-supported R24 initiative on cardiovascular disease prevention in Filipino Americans.

Rey has been the recipient of many honors and has been recognized with awards for promoting humanism in medicine and gender equality in the health professions. In 2004, he was inducted in the National Humanism Honors Society of the Arnold B. Gold Foundation. In that same year, he received a City of New York Mayoral Proclamation for his substantial contributions to the Latino community.

Rey has published numerous articles and book chapters in the fields of cardiology and cardiovascular physiology, the interaction of the humanities with medical education, and the areas of health disparities, community health, and international health. He is currently developing a book on the health of Latinos.

THE CONTRIBUTORS

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JEFFREY CABALLERO, MPH, is the executive director of the Association of Asian Pacific Community Health Organizations (AAPCHO), where he has worked since 1993. At AAPCHO, Caballero advocates for programs and policies that aim to increase access to quality, comprehensive community health care services that are culturally and linguistically appropriate. He has overall authority for all AAPCHO programs, finances, and operations and serves as chief spokesperson for the association. He is a member of numerous national committees advocating for issues affecting Asian Americans, Native Hawaiians, and Pacific Islanders such as tuberculosis, hepatitis B, and diabetes. His work experience has been in a variety of fields relating to access to care, prevention and education, and primary health care services for medically underserved populations. Caballero received his bachelor's degree in biochemistry/cell biology from the University of California, San Diego, and his master's in public health from the University of California, Los Angeles.



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IRENE CHUNG, PhD, LCSW, is associate professor and current chair of the Casework Method at Hunter College School of Social Work. She has designed and conducted culturally relevant mental health training for frontline workers serving the elderly in the Chinese community. Her recent research studies include an assessment of mental health issues among the elderly in Chinatown after the terrorist attacks of September 11, 2001, and a sociocultural study of suicide attempters among Chinese immigrants in New York City.



GEM P. DAUS, MA, is a Filipino American studies professor at the University of Maryland, College Park, Asian American studies program. He has developed two courses: Introduction to Filipino American History and Filipino American History and Biography. In addition to teaching, Daus is actively engaged as a health policy and organization development consultant. From 2000 to 2007, he staffed the Washington, D.C., office of the Asian and Pacific Islander American Health Forum as the legislative and government affairs coordinator and manager of the forum's Census Information Center. Previously he worked at the National Minority AIDS Council, where he provided training and technical assistance to AIDS service organizations and state HIV prevention planning groups throughout the United States (including Alaska, Hawaii, and Guam) in the areas of board development, strategic planning, program evaluation, and coalition building. He has been recognized for his efforts in health policy advocacy through a 2006 Center for the Study of Asian American Health National Leadership Award and a 2003 Healthcare Hero Award by the Congressional Black Caucus, Hispanic Caucus, Native American Caucus, and Asian and Pacific American Caucus.



TIMOTHY W. FONG, MD, is an assistant clinical professor of psychiatry at the Semel Institute for Neuroscience and Human Behavior at the University of California at Los Angeles and completed his undergraduate and medical school at Northwestern University in Chicago. He finished his residency in adult general psychiatry at the University of California, Los Angeles and was the first accredited addiction psychiatry fellow at the UCLA Neuropsychiatric Institute (2002–2004). Currently, he is codirector of the UCLA Gambling Studies Program and the director of the UCLA Addiction Psychiatry Fellowship. The purpose of the gambling studies program is to examine the underlying causes and course of problem of pathological gambling and develop effective, evidence-based treatments. Recent research projects include examining the impact of pathological gambling on Asian Pacific Islander communities and characterizing Internet gambling patterns of undergraduate students. Other research projects include drug development trials, developing evidence-based treatments, and characterizing the neurobiological alterations of pathological gambling.



GILBERT C. GEE, PhD, is an associate professor of community health sciences at the University of California, Los Angeles. He earned a bachelor's degree in neuroscience from Oberlin College and a doctorate from the school of public health at Johns Hopkins University, and received postdoctoral training in sociology at Indiana University. He is a member of the faculty advisory committee of the Asian American Studies Center at UCLA. He is also former program chair of the Asian and Pacific Islander Caucus of the American Public Health Association. His research examines how stressors at the individual and structural levels contribute to health disparities. In particular, his work investigates the measurement and potential consequences of racial discrimination and other forms of structural oppression.



CHANDAK GHOSH, MD, MPH, has been committed to the health needs of minority and underserved populations, particularly Asian American and Pacific Islander groups. A board-certified ophthalmologist and a Commander in the U.S. Public Health Service Commissioned Corps, he is currently with Health Resources and Services Administration (HRSA) of the Department of Health and Human Services as a medical consultant for federal policy. His work led to the development of HRSA's National Performance Review Protocol. Other areas of concentration include health communication and literacy, uninsured elderly, and minority health disparities. Ghosh is a founding board member for the South Asian Health Project. Among his several awards, he was presented Commendation Medals from the U.S. Public Health Service in 2005 and 2006. He received his medical degree from the Medical College of Virginia and completed a chief residency in ophthalmology at Long Island Jewish Hospital/Albert Einstein College of Medicine in 1999. He served as a Commonwealth Fund Fellow in Minority Health Policy and received a master's in public health from Harvard University, School of Public Health.



SEL J. HWAHNG, PhD, is a research investigator with the Transgender Project, Institute for Treatment and Services Research, National Development and Research Institutes, in New York City. Hwahng is also a visiting scholar and adjunct professor at the Center for the Study of Ethnicity and Race at Columbia University. Hwahng is the recent recipient of several awards, including an Independent Research Investigator Development Award from the National Institute on Drug Abuse, a National Institutes of Health National Service Research Award Postdoctoral Training Fellowship in Drug Abuse Research, a National Institutes of Health Loan Repayment Program Award for Health Disparities Research, and an international scholarship from the International AIDS Society. Hwahng is currently editing a special issue on mass rape systems during armed conflict entitled "The Performance of Mass Rape: War, Trauma, and Limit Phenomena" for the journal *Women and Performance* and is on the board of directors for the International Gay and Lesbian Human Rights Commission.



TRACI ENDO INOUYE, MPP, is a social scientist and member of the management team at Social Policy Research Associates (SPR), an evaluation consulting firm located in Oakland, California. Through almost a decade of conducting evaluations for a wide range of foundations and nonprofit organizations, Inouye has specialized experience in leading foundation evaluations of multilevel community-driven change strategies in culturally diverse communities. At SPR, she has led several evaluations focusing on capacity building of organizations and individuals to influence change in the health arena, as well as multiple evaluations specifically focused within Asian and Pacific Islander immigrant and refugee communities. As coproject director for the California Endowment's Diversity in Health Evaluation Project, she not only helped the project to focus on building internal foundation capacity to conduct multicultural evaluation, but also helped build the broader field of health evaluation through disseminating innovative multicultural evaluation models and strategies. Inouye earned her master's in public policy from the Kennedy School of Government at Harvard University and her BA in communications and Asian American studies from the University of California, Los Angeles.



DEEANA JANG, JD, is the policy director for the Asian and Pacific Islander American Health Forum where she heads up the Washington, D.C., office. She returned to the Health Forum in 2007 after working as a senior policy analyst at the Center for Law and Social Policy. She also worked on California and federal health policy issues at the Asian and Pacific Islander American Health Forum from 1996 to 2000. At the Office for Civil Rights at the U.S. Department of Health and Human Services, she served as the lead senior policy analyst working to ensure that health and human services programs are accessible to immigrants with limited English skills under Title VI of the Civil Rights Act of 1964. Jang received her BA from Oberlin College and her JD from King Hall School of Law at the University of California at Davis.



MARJORIE KAGAWA-SINGER, PhD, MA, MN, RN, is professor in the School of Public Health and Department of Asian American Studies at the University of California Los Angeles. She has a master's degree in nursing and a master's and doctorate in anthropology, all from UCLA. Her clinical work and research has been in oncology and on the etiology and elimination of disparities in physical and mental health care outcomes for communities of color, primarily with the Asian American and Pacific Islander communities. Kagawa-Singer is principal investigator of the Los Angeles site for the national Asian American Network on Cancer Awareness, Research and Training and the UCLA Minority Training Program for Cancer Control Research, both funded by the National Cancer Institute. She is also associate director and community director of the UCLA-LIVESTRONG Jonsson Comprehensive Cancer Center Survivorship Program, a member of the LIVESTRONG Survivorship Center of Excellence Network, and a member of the UCLA School of Public Health Center for Health Policy Research, the Jonsson Comprehensive Cancer Center, and the UC-wide Multicampus Research Program: AAPI Policy Initiative.



SIMONA C. KWON, DrPH, MPH, is a research scientist at the New York University School of Medicine, Center for the Study of Asian American Health. As the program manager for the B Free Center for Excellence in the Elimination of Health Disparities, Kwon directs the development of this national resource and expert center on hepatitis to provide evaluation and dissemination of multilevel, evidence-based best practices and activities to promote the elimination of hepatitis B–related disparities affecting Asian Pacific Islanders. Previously, she completed a two-year W. K. Kellogg Community Scholars Postdoctoral Fellowship at the Johns Hopkins Bloomberg School of Public Health in the Department of Health Behavior and Society. She earned her master's of public health in epidemiology at Yale University and her doctorate in the Division of Sociomedical Sciences at the Mailman School of Public Health, Columbia University. While at the Mailman School of Public Health, Kwon oversaw the creation of a collaborative network to address the cancer health needs of the Korean and South Asian immigrant populations in New York City.



PAMELA TAU LEE is a community service coordinator with the Labor Occupational Health Program (LOHP) at the University of California Berkeley, School of Public Health, Center for Occupational and Environmental health. She has more than thirty years of experience working with underserved workers and communities. She has worked with labor and environmental justice communities throughout North America, China, Eastern Europe, and South Africa. She has authored numerous articles and book chapters based on her work. She was the principal author and researcher for two major LOHP publications. Lee has served on the U.S. Environmental Protection Agency National Environmental Justice Advisory Committee on Enforcement and Public Participation, and most recently on the National Institute for Occupational Safety and Health's National Occupational Research Agenda Advisory Committee. She is a recipient of the American Public Health Association Lorin Kerr Award and an Alston/Bannerman Fellowship.



ALISON J. LIN, MPH, is a health analyst with the Center for Health Equality at Drexel University in Philadelphia. Her academic interests include health disparities, sexuality education, and community-based participatory research with youth, LGBTQ (lesbian, gay, bixesual, transgender, queer), and Asian American populations. She graduated in 2007 from Columbia's Mailman School of Public Health, where she focused on sexuality and health and received the Challenor Spirit Prize for her "efforts to create a sense of community for students and faculty that transcended departmental boundaries." Recently Lin cowrote chapters on adolescent interpersonal violence and adolescent intimacy for *Adolescent State of the Art Medical Reviews*. As a member of Q-Wave, an organization for queer Asian women and trans people, Lin cocreated an interactive workshop on safer sex for members. Before completing her master's degree, she facilitated sex education classes in Brooklyn high schools and spent a year studying women's literacy programs in Haiti, Senegal, Cameroon, and Vanuatu.



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GRACE X. MA, PhD, is a professor in the Department of Public Health and director of Center for Asian Health, College of Health Professions, at Temple University. She is also president of Asian Community Cancer Coalition and Asian Health Foundation. As a behavioral health scientist, Ma's research focuses on community-based participatory intervention, early detection, and patient navigation of hepatitis B, cancers, and chronic illnesses; smoking cessation; and access to and quality of health care in medically underserved and uninsured and high-risk Asian American populations. Over the past decade, Ma has been awarded over thirty-seven projects from various sources, including the National Institutes of Health, to conduct research in her areas of expertise. She has served on numerous scientific advisory boards in cancer, hepatitis B, tobacco control, diabetes, and other chronic disease issues. She has served on national, state, and community health advisory boards. Ma has authored or coauthored five books and over eighty peer-reviewed publications and delivered over 280 professional presentations at regional, national, and international conferences.



ELLEN MCCARTHY, PhD, MPH, is an epidemiologist and health services researcher with expertise using large administrative databases and national surveys to address health care issues. Her primary area of research interest is investigating disparities in cancer across the continuum of care from secondary prevention to diagnosis, treatment, and end of life. McCarthy has published studies on disparities in end-of-life care and patterns of complementary and alternative therapies use among Asian immigrants. She received her undergraduate degree from Boston University and both master's in public health and PhD in epidemiology from the Tulane University School of Public Health and Tropical Medicine. She is on the faculty of the Harvard Medical School, where she serves on the Faculty Development and Fellowship in General Medicine Program and the Harvard Medical School Fellowship Program on Complementary and Integrative Medicine. She is an active member of the Society of General Internal Medicine and was awarded the 2007 Harvard Medical School Young Mentor Award for excellence in mentoring.



DARSHAN MEHTA, MD, MPH, is the associate director for medical education at the Benson-Henry Institute for Mind/Body Medicine at Massachusetts General Hospital. He is a member of the Cross-Cultural Care Committee and has worked closely with medical students and medical residents. His research interests include the examination of complementary and alternative therapies used in the South Asian immigrant population. In addition, he is engaged in curriculum development as it pertains to professionalism competencies in undergraduate and graduate medical education. This curriculum would allow medical trainees to listen attentively to patients' distress, recognize their errors, refine their technical skills, and make evidence-based decisions. He received his undergraduate degree from Illinois Wesleyan University and his medical degree from the University of Texas–Southwestern Medical Center, and he completed his residency in internal medicine at University of Public Health and completed a National Research Service Award as a T32 Research Fellow at Harvard Medical School in complementary and integrative medicine.



TU-UYEN NGUYEN, PhD, MPH, is an assistant professor in Asian American studies at California State University, Fullerton. She received her master's and PhD degrees in public health (community health sciences) from the University of California, Los Angeles. Her research focuses on reducing health disparities by understanding the socioecological influences of culture and ethnicity on the health-related behaviors of medically underserved communities. Her current work includes research on effective cancer education strategies for diverse Asian and Pacific Islander communities, program evaluation using qualitative research methods, community-based patient navigation, and linguistic-cultural competency in health promotion programs and health services delivery. Some of her honors include being a 2005–2006 fellow of the Cancer, Culture and Literacy Institute at Moffitt Cancer Center in Tampa, Florida. She was also chosen to be a participant in the 2004–2005 Los Angeles–based Leadership Development in Interethnic Relations Program to improve community-based social justice work.



SELA V. PANAPASA, PhD, is a research investigator with the Program for Research on Black Americans at the University of Michigan's Institute for Social Research, Research Center for Group Dynamics. She is a Pacific Islander who holds a PhD in sociology. During her graduate studies, she received training in demography from the internationally renowned Population Studies and Training Center at Brown University. Panapasa's specific research interests include family demography, aging, and race and ethnicity, as well as methodology for measuring health disparities. Her current research examines the