Appendix B: About the Women, Tobacco, and Cancer Working Group

The Women, Tobacco, and Cancer (WTC) Working Group was formed by the National Cancer Institute (NCI) to stimulate scientific research and the translation of evidence-based knowledge into effective interventions to reduce and ultimately prevent tobacco-related cancers.

When the Working Group was formed in late 2001, no major Federal efforts were addressing the recommendations of the 2001 Surgeon General's report, *Women and Smoking*, and other reports on women and tobacco-related diseases. The WTC Working Group was the result of meetings between staff of the NCI Office of Women's Health, Tobacco Control Research Branch, and Office of Communications and staff of the Department of Health and Human Services (DHHS) Office of Women's Health and the National Institutes of Health (NIH) Office of Research on Women's Health. Two highly respected experts from the extramural research community were invited to serve as Co-Chairs of the Working Group.

Planning for the Working Group

The Co-Chairs of the Working Group and the Federal coordinators nominated 16 members to serve on the WTC Steering Committee, which includes prominent members of the scientific, medical, public health, and advocacy communities. These individuals were selected for their expertise in all areas associated with tobacco-related cancers in women. At a June 13, 2002, planning meeting, the Steering Committee discussed goals and provided guidance for expanding the WTC Working Group and planning a Working Group meeting. During subsequent conference calls among Working Group meeting organizers, the format and agenda for the meeting were finalized; breakout group topics were selected; breakout group Co-Chairs (Steering Committee and non-Steering Committee members) were selected; and plenary session speakers were identified.

The goals of the WTC Working Group meeting were to:

Identify gaps and research priorities. Identify and prioritize research needs to increase our understanding of the cancer-related biological effects of women's tobacco use and environmental tobacco smoke (ETS) exposure and develop better interventions to decrease women's and girls' tobacco use and ETS exposure. Research areas might include the biology of addiction, cancer susceptibility and disease-related consequences, biobehavioral aspects of tobacco use, social/environmental factors affecting tobacco use, and communications and interventions research.

Identify and prioritize needs in dissemination and application. Identify and prioritize ways to disseminate and apply current and future research to prevent or reduce women's and girls' tobacco use and ETS exposure. Strategies might include intervention, communication, program, and policy.

During the planning period, several experts were invited to serve as breakout group Co-Chairs at the Working Group meeting. These experts identified and invited other experts from multiple disciplines to join the Working Group and participate in its meeting.

Prior to the meeting, Working Group members were asked for preliminary thoughts on priorities and important areas of focus. Specifically, they received the following instructions:

In order to reduce the impact of tobacco and tobacco-related cancers on women and girls, identify for your breakout session topic:

Research

- The three most critical gaps in knowledge.
- The three most important research opportunities.
- The three most critical barriers that must be overcome to move forward.

Application

- The three most critical gaps in available interventions.
- The three most important opportunities for applying what we know.
- The three most critical barriers that must be overcome in order to apply what we know.

The input of the Working Group members was provided to breakout group Co-Chairs to assist in planning their sessions and to meeting participants to aid in discussions. As a resource for participants, meeting staff prepared a detailed overview of current (2001 and 2002) funded grants and activities related to women and tobacco in the areas of addiction, use, and cessation, as well as tobacco-related cancers. These grants and activities were identified by querying the database of the National Organization of Tobacco Use Research Funders (NOTURF) and the NIH Scientific Projects database, searching NOTURF member organization Web sites, contacting NOTURF organizations directly, and searching the Internet with the Google search engine. More than 160 research grants and activities were identified and grouped by breakout group topic to assist breakout group participants in their discussions. The report is available online at http://planning.cancer.gov/whealth/abstract/index.htm.

Working Group Meeting

The WTC Working Group meeting was held in Houston, Texas, February 3-5, 2003. At the meeting, participants heard presentations on the current state of research on women and tobacco, a panel discussion on the three cross-cutting themes described below, and reports on relevant activities and initiatives by public and private funders. The meeting also included an interactive demonstration by Step Afrika, a U.S.based percussive dance ensemble, on tobacco risk education for African-American youth.

Participants were asked to consider three cross-cutting themes throughout the meeting:

- *Translation*. The critical need to translate current knowledge and research into practical actions for change.
- *Health disparities.* The disproportionate burden of tobacco-related issues across population groups and the vulnerability of some of these groups to the use of tobacco.
- Global tobacco control. The widening reach of the tobacco epidemic internationally and the challenge of translating what has been learned from the experiences of developed countries into actions to prevent the spread of tobacco use and tobacco-related disease in other countries.

Each of the approximately 125 participants joined one of the seven breakout groups. Each of these groups, which were selected by the meeting organizers based on the deliberations of the Working Group Steering Committee, addressed one of the following topics:

- Addiction
- Awareness, Risk Perception, and Communications
- Biology and Cancer
- Community and Policy Interventions
- Epidemiology and National Surveillance
- Global Issues
- Interventions for Prevention and Treatment

Breakout group members identified up to nine recommendations in three categories (at least one recommendation in each category) to:

- Fill critical knowledge gaps in basic and applied science.
- Translate what we know into effective interventions.
- Apply new and proven interventions.

For each of the recommendations identified, the breakout groups addressed:

- Disparities. How can action on this recommendation reduce disparities among women?
- Partners. Which agencies and organizations can work together to implement this recommendation?
- *Impact.* What are the expected outcomes at 2 and 5 years if this recommendation is implemented?

The breakout groups developed a total of 42 recommendations. Each breakout group presented its three highest priority recommendations for discussion at the final plenary session.

Report

Breakout session summary reports were subsequently developed by subject matter experts, nearly all of whom had participated in those sessions. These summaries provide background and justification for the breakout groups' recommendations and are included in their entirety in this Report as Appendix A.

Using the breakout group summaries and recommendations as guidance, the Working Group leadership prepared a report identifying goals in five cross-cutting areas: Discovery, Development, Delivery, Partnerships, and Evaluation and Surveillance. All of the recommendations in the Working Group's Report and the corresponding strategies for achieving the cross-cutting goals reflect the recommendations and deliberations of the seven Working Group breakout groups.

Appendix C: Working Group Meeting Agendas

Women, Tobacco, and Cancer Steering Comittee Meeting Conference Room F1/F2, Natcher Conference Center, 45 Center Drive NIH Campus, Bethesda, MD June 13, 2002

- 7:30 a.m. Continental Breakfast
- 8:30 a.m. Welcome and Introductions
- 8:50 a.m. Charge to Steering Committee and Meeting Overview Marianne H. Alciati, Ph.D., Management Solutions for Health, Inc.

The goal for this meeting is to develop a clear plan for the fall conference on Women, Tobacco, and Cancer, including:

- · Primary and related products
- Topics to be addressed and their organization
- · Structure of the meeting (plenary and breakout sessions)
- · Guidelines to be provided to participants
- Techniques for facilitating the conference process
- · Conference participants and roles

9:00 a.m. Conference Goals

All participants

Goal 1: Identify Gaps and Research Priorities

Identify and prioritize research needs to increase our understanding of the cancerrelated biological effects of women's tobacco use and ETS exposure, and develop better interventions to decrease women's and girls' tobacco use/ETS exposure. Research areas may include, but are not limited to, the biology of addiction, cancer susceptibility, behavioral aspects of tobacco use, social/environmental factors affecting tobacco use, and communications and intervention (prevention and cessation) research.

Goal 2: Identify and Prioritize Needs in Dissemination and Applications

Identify and prioritize ways to disseminate and apply current and future research to prevent or reduce women's and girls' tobacco use and ETS exposure. Strategies may include, but are not limited to, intervention, communication, policy, and program.

Underlying premise: Partnerships and collaborations will be essential to implementing recommended strategies.

(June 13, 2002, Agenda, continued)

9:20 a.m.	Conference Product(s)
10:00 a.m.	Conference Topics and Organization
10:45 a.m.	Break
11:00 a.m.	Conference Topics and Organization
11:45 a.m.	Conference Structure (Plenary and Breakout Sessions)
12:15 p.m.	Working Lunch
12:45 p.m.	Techniques for Facilitating the Conference Process
1:15 p.m.	Guidelines for Conference Participants
1:45 p.m.	Conference Participants and Roles
2:30 p.m.	Summary and Next Steps
3:00 p.m.	Adjourn

Women, Tobacco, and Cancer: An Agenda for the 21st Century Inter-Continental Hotel, Houston, Texas February 3–5, 2003

Monday, February 3rd

5:30 p.m.	Reception
6:00 p.m.	Welcome Michele Bloch, Ellen Gritz, C. Tracy Orleans Conference Charge and Overview Ellen Gritz, C. Tracy Orleans Introductions Ellen Gritz, C. Tracy Orleans
6:30 p.m.	Presentations Virginia Ernster Video and Presentation Cheryl Healton, Circle of Friends (American Legacy Foundation)
7:30 p.m.	Dinner
8:45 p.m.	Adjourn

Tuesday, February 4th

7:30 a.m.	Breakfast
8:15 a.m.	Welcome and Instructions for Day 2
8:25 a.m.	Panel Moderator Julia Rowland
8:35 a.m.	Panel Presentations and Discussions
	<i>Translation: From Research to Practice to Policy</i> Presenter, Jessie Gruman; Discussant, Sharon Carothers
	<i>Health Disparities: Narrowing the Gap</i> Presenter, Sherry Mills; Discussant, Grace Ma
	Global Tobacco Control Presenter, Nancy Kaufman; Discussant, Soon-Young Yoon
10:20 a.m.	Break
10:35 a.m.	Breakout Sessions Addiction Awareness, Risk Perception, and Communications Biology and Cancer Epidemiology and National Surveillance
	Community and Policy Interventions
	Global Issues Interventions for Prevention and Treatment

(February 4, 2003, Agenda, continued)

12:15 p.m.	Funders Panel and Lunch Panel Chair, Wanda Jones
	<i>Federal Programs (including NCI, NIDA, and CDC)</i> Michele Bloch
	State of California (Tobacco-Related Disease Research Program) Francisco Buchting
	<i>Legacy Foundation</i> Helen Lettlow
	<i>Robert Wood Johnson Foundation</i> C. Tracy Orleans
1:30 p.m.	Breakout Sessions Continue
2:30 p.m.	Break and Discussion Across Breakout Sessions
3:00 p.m.	Breakout Sessions Continue
4:30 p.m.	Adjourn
6:00 p.m.	Reception
	<i>Introduction</i> Mildred Morse
	Presentation: Step Afrika! A demonstration presenting tailored health messages through stepping
7:30 p.m.	Dinner

Wednesday, February 5th

7:30 a.m.	Breakfast
8:30 a.m.	Welcome and Instructions for Day 3 Ellen Gritz, C. Tracy Orleans
8:45 a.m.	Breakout Session Presentations
10:30 a.m.	Break
10:45 a.m.	Breakout Session Presentations Continue
12:00 p.m.	Concluding Remarks Michele Bloch, Ellen Gritz, C. Tracy Orleans
12:30 p.m.	Adjourn

Working Group Report

Appendix D: Working Group Steering Committee

Co-Chairs

Ellen R. Gritz, Ph.D. The University of Texas M.D. Anderson Cancer Center

Co-Executive Directors

Michele Bloch, M.D., Ph.D. National Cancer Institute National Institutes of Health

Members

Jasjit Ahluwalia, M.D., M.P.H., M.S. University of Kansas Medical Center

David Burns, M.D. University of California, San Diego

Sharon Carothers American Legacy Foundation

Richard Clayton, Ph.D. Kentucky School of Public Health University of Kentucky

Carolyn Dresler, M.D. GlaxoSmithKline

Thomas J. Glynn, Ph.D. American Cancer Society

Donna Grande, M.G.A. SmokeLess States

Federal Coordinators

Lisa Begg, Dr.P.H., R.N. Office of Research on Women's Health National Institutes of Health

Nelvis Castro National Cancer Institute National Institutes of Health

Julie Cheh, M.P.H. National Cancer Institute National Institutes of Health C. Tracy Orleans, Ph.D. Robert Wood Johnson Foundation

Anna T. Levy, M.S. National Cancer Institute National Institutes of Health

Corinne Husten, M.D., M.P.H. Centers for Disease Control and Prevention

Cathy Melvin, Ph.D., M.P.H. Smoke Free Families University of North Carolina

Sherry Mills, M.D., M.P.H. Abt Associates, Inc.

Mildred Morse, J.D. National Tobacco Independence Campaign

Ovide Pomerleau, Ph.D. University of Michigan Julia Rowland, Ph.D. National Cancer Institute National Institutes of Health

Gary Swan, Ph.D. SRI International

Kathryn Kahler Vose, M.A. Porter Novelli

Cora Lee Wetherington, Ph.D. National Institute on Drug Abuse National Institutes of Health

Judith Wilkenfeld, J.D. Campaign for Tobacco-Free Kids

Wanda K. Jones, Dr.P.H. Office on Women's Health Department of Health and Human Services

Saralyn Mark, M.D. Office on Women's Health Department of Health and Human Services **Cherie Nichols**

National Cancer Institute National Institutes of Health

Vivian Pinn, M.D. Office of Research on Women's Health National Institutes of Health

Appendix E: Working Group Meeting Participants

Mira Aghi, Ph.D. Consultant New Delhi, India

Karen Ahijevych, Ph.D. Ohio State University

Jasjit Ahluwalia, M.D., M.P.H., M.S. University of Kansas Medical Center

Marianne Alciati, Ph.D. Management Solutions for Health, Inc.

Victoria Almquist, M.Ed. Campaign for Tobacco-Free Kids

Lucy Anderson, Ph.D. National Cancer Institute National Institutes of Health

Samira Asma, D.D.S., M.P.H. Office on Smoking and Health Centers for Disease Control and Prevention Global Tobacco Prevention and Control

Lourdes Baezconde-Garbanati, Ph.D., M.P.H. University of Southern California

Linda Bailey, J.D., M.H.S. Center for Tobacco Cessation

Dileep Bal, M.D., M.S., M.P.H. California Department of Health Services

Dilyara Barzani, M.D., M.P.H. National Cancer Institute National Institutes of Health

Lisa Begg, Dr.P.H., R.N. Office of Research on Women's Health National Institutes of Health

Janice Blalock, Ph.D. M. D. Anderson Cancer Center

Michele Bloch, M.D., Ph.D. National Cancer Institute National Institutes of Health

Rose Booze, Ph.D. University of South Carolina Alice Boylan, M.D. Medical University of South Carolina

Naomi Breslau, Ph.D. Case Western Reserve University Henry Ford Health Systems

Francisco Buchting, Ph.D. Tobacco-Related Disease Research Program University of California

David Burns, M.D. University of California, San Diego

Sharon Carothers American Legacy Foundation

Nelvis Castro, B.S. National Cancer Institute National Institutes of Health

Beatriz Champagne, Ph.D. InterAmerican Heart Foundation

Neena Chaudhry, J.D., B.A. National Women's Law Center

Julie Cheh, M.P.H. National Cancer Institute National Institutes of Health

Paul Cinciripini, Ph.D. M. D. Anderson Cancer Center

Richard Clayton, Ph.D. Kentucky School of Public Health University of Kentucky

Cynthia Coachman, R.N. Muscogee (Creek) Nation of Oklahoma

Vilma Cokkinides, Ph.D. American Cancer Society

William Corrigall, Ph.D. National Institute on Drug Abuse National Institutes of Health

Susan Curry, Ph.D. University of Illinois at Chicago

Appendix E: Working Group Meeting Participants

Elif Dagli, M.D. Marmara University School of Medicine

Richard Daynard, J.D., Ph.D. Northeastern University School of Law

Lisa Dierker, Ph.D. Wesleyan University

Mirjana Djordjevic, Ph.D. National Cancer Institute National Institutes of Health

Carolyn Dresler, M.D. Harvard University Kennedy School of Government

Alyssa Easton, Ph.D., M.P.H. Centers for Disease Control and Prevention

Sherry Emery, Ph.D. University of Illinois at Chicago

Virginia Ernster, Ph.D. University of California, San Francisco

Pebbles Fagan, Ph.D. National Cancer Institute National Institutes of Health

Matthew Farrelly, Ph.D. RTI International

John Finnegan, Ph.D. University of Minnesota

Melissa Finucane, Ph.D. Kaiser Permanente Center for Health Research

Marian Fitzgibbon, Ph.D. Northwestern University Medical School

Adi Gazdar, M.D. University of Texas Southwestern Medical Center

Gary Giovino, Ph.D. Roswell Park Cancer Institute

Donna Grande, M.G.A. SmokeLess States

Ellen Gritz, Ph.D. M. D. Anderson Cancer Center

Jessie Gruman, Ph.D. Center for the Advancement of Health Margaretha Haglund, B.A. National Institute of Public Health Stockholm, Sweden

Sharon Hall, Ph.D. San Francisco Veterans Affairs Medical Center University of California, San Francisco

Dorothy Hatsukami, Ph.D. Tobacco Use Research Center University of Minnesota Medical School

Cheryl Healton, Dr.P.H. American Legacy Foundation

Janet Healy, B.A. Alliance for Lung Cancer Advocacy, Support, and Education (ALCASE)

Felicia Hodge, Dr.P.H. Center for American Indian Research and Education University of Minnesota

Garry Humfleet, Ph.D. University of California, San Francisco

Corinne Husten, M.D., M.P.H. Centers for Disease Control and Prevention

Patricia Hysert, B.A. Task Force for Tobacco-Free Women and Girls Roswell Park Cancer Institute

Elaine Ishihara, M.P.A. Robert Wood Johnson Smokeless States Initiative American Medical Association

Leslie Jacobsen, M.D. Yale University and VA Connecticut

C. Anderson Johnson, Ph.D. Institute of Health Promotion & Disease Prevention Research University of Southern California

Wanda Jones, Dr.P.H. Office of Women's Health U.S. Department of Health and Human Services

David Kalman, Ph.D. Boston University

Denise Kandel, Ph.D. Columbia University

Nancy Kaufman, R.N., M.S. Strategic Vision Group

Women, Tobacco, and Cancer: An Agenda for the 21st Century

Taline Khroyan, Ph.D. SRI International

Gary King, Ph.D. Penn State University

Ritsuko Komaki, M.D. M. D. Anderson Cancer Center

Eva Kralikova, M.D., Ph.D. Charles University Prague, Czech Republic

Harry Lando, Ph.D. University of Minnesota

Amy Lazev, Ph.D. M. D. Anderson Cancer Center

Frances Leslie, Ph.D. TTURC University of California, Irvine

Helen Lettlow, M.P.H. American Legacy Foundation

Anna Levy, M.S. National Cancer Institute National Institutes of Health

Joachim Liehr, Ph.D. Stehlin Foundation for Cancer Research

Isaac Lipkus, Ph.D. Duke University Medical Center

Wendy Lynch, Ph.D. Yale University

Grace Ma, Ph.D. Asian Tobacco Education and Cancer Awareness Research Initiative (ATECAR) Temple University

Pamela Madden, Ph.D. Washington University School of Medicine

Deborah Maiese, M.P.A. Office of Women's Health Health Resources and Services Administration U.S. Department of Health and Human Services

Collen McBride, Ph.D. Duke University

Deborah McClellan, M.H.S. Dana-Farber Cancer Institute Jennifer McClure, Ph.D. Group Health Cooperative Center for Health Studies

Daniel McGoldrick, M.A. Campaign for Tobacco-Free Kids

Laurie McLeod, Ph.D. University of Wisconsin-Madison

Assieh Melikian, Ph.D. Institute for Cancer Prevention

Cathy Melvin, Ph.D., M.P.H. Smoke Free Families Cecil G. Sheps Center for Health Services Research

Sherry Mills, M.D., M.P.H. Abt Associates, Inc.

Mildred Morse, J.D. National Tobacco Independence Campaign

Joyal Mulheron, B.S., B.A. International Tobacco Control Sciences American Cancer Society

James Mulshine, M.D. National Cancer Institute National Institutes of Health

Lori New Breast, B.A. Blackfeet Tobacco Prevention Program Blackfeet Tribe

Cherie Nichols, M.B.A. National Cancer Institute National Institutes of Health

Mimi Nichter, Ph.D. University of Arizona

Jeanette Noltenius, M.A., Ph.D. Swartz & Associates

Anne Marie O'Keefe, Ph.D., J.D. Academy for Educational Development

C. Tracy Orleans, Ph.D. The Robert Wood Johnson Foundation

Jamie Ostroff, Ph.D. Memorial Sloan-Kettering Cancer Center

Linda Pederson, Ph.D. Office of Smoking and Health Centers for Disease Control and Prevention Sallie Ane Petrucci, M.P.H., C.H.E.S. The Robert Wood Johnson Foundation

Katherine Pisters, M.D. M. D. Anderson Cancer Center

Cynthia Pomerleau, Ph.D. Nicotine Research Laboratory University of Michigan

Ovide Pomerleau, Ph.D. University of Michigan

Alexandre Prokhorov, M.D., Ph.D. M. D. Anderson Cancer Center

Kimberly Weich Reusché, B.S. Campaign for Tobacco-Free Kids

Scott Rogers, Ph.D. University of Utah

Julia Rowland, Ph.D. National Cancer Institute National Institutes of Health

Linda Sarna, R.N., D.N.Sc. University of California, Los Angeles

Monica Scheibmeir, Ph.D. University of Kansas Medical Center

Saul Shiffman, Ph.D. University of Pittsburgh Piney Associates

Jill Siegfried, Ph.D. University of Pittsburgh School of Medicine

Laura Solomon, Ph.D. University of Vermont

Simon Spivack, M.D., M.P.H. New York State Department of Health Steven Stellman, Ph.D., M.P.H. Columbia University School of Public Health

Gary Swan, Ph.D. SRI International

Michael Thun, M.D., M.S. American Cancer Society

Janice Tsoh, Ph.D. University of California, San Francisco

Jaylan Turkkan, Ph.D. University of Buffalo

Kathryn Kahler Vose, M.A. Porter Novelli

Cora Lee Wetherington, Ph.D. National Institute on Drug Abuse National Institutes of Health

David Wetter, Ph.D. M. D. Anderson Cancer Center

Judith Wilkenfeld, J.D. Campaign for Tobacco-Free Kids

Elinor Wilson, Ph.D. Heart and Stroke Foundation of Canada

Ruth Wooden, B.A. Porter Novelli

Susan Woodruff, Ph.D. San Diego State University

Soon-Young Yoon, Ph.D. Campaign for Tobacco-Free Kids

Mitchell Zeller, J.D. Consultant Public Health Policy