



Breast cancer in the developing world: meeting the unforeseen challenge to women, health and equity
An international meeting organized by the Harvard Global Equity Initiative, the Dana Farber Cancer Institute, the Harvard School of Public Health, the Harvard Medical School and the Brigham and Women's Hospital
Boston, 3-5 November, 2009

Version 1 November 2009

NOVEMBER 3

Venues: 13.30 - 17.00 15 FRANCIS STREET/1620 TREMONT STREET, BOSTON, MA 02115. BRIGHAM AND WOMEN'S HOSPITAL.

17.00 - 19.30 44 BINNEY STREET, BOSTON, MA 02115. DANA FARBER CANCER INSTITUTE.

13.30-14.00 **WELCOME AND OBJECTIVES** of the pre-conference thematic sessions
(VENUE: CARRIE HALL; 15 FRANCIS STREET, BOSTON. BRIGHAM'S AND WOMEN'S HOSPITAL)

Felicia Marie Knaul, Director, Harvard Global Equity Initiative and Associate Professor, Harvard Medical School

Lawrence Shulman, Chief Medical Officer and Senior Vice President for Medical Affairs; Chief, Division of General Oncology, Dana Farber Cancer Institute

14.00-14.15 **BREAK**, walk to rooms with conference staff and session rapporteurs

14.15-17.00 **THEMATIC WORKING GROUP SESSIONS**

Pre-registration required. Participants should choose ONE of the following sessions:

1. DEVELOPING AN ESSENTIAL PACKAGE OF ONCOLOGY DRUGS AND TREATMENTS FOR DEVELOPING COUNTRIES (VENUE: CARRIE HALL; 15 FRANCIS STREET, BOSTON)

Co-leaders: **Lawrence Shulman**, Chief Medical Officer and Senior Vice President for Medical Affairs; Chief, Division of General Oncology, Dana Farber Cancer Institute
Amy Sievers, Internal Medicine Physician, Dana Farber Cancer Institute

Rapporteur: **Matthew Basilico**, Partners in Health

2. INNOVATIVE PRICING, FINANCING AND PROCUREMENT MODELS APPLIED TO CANCER DRUGS (VENUE: CARRIE HALL; 15 FRANCIS STREET, BOSTON)

Co-leaders: **Peter Piot**, Director, Institute for Global Health, Imperial College
Ramiro Guerrero, Research Director, Harvard Global Equity Initiative

Rapporteur: **Ana Mylena Aguilar**, Harvard School of Public Health



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3. OPTIMIZING HUMAN RESOURCES FOR EARLY DETECTION AND TREATMENT IN DEVELOPING COUNTRIES (VENUE: OBC CONF ROOM 4-009 L; 1620 TREMONT STREET)

Co-leaders: **Corey Casper**, Associate Professor of Medicine, University of Washington and Director, Uganda Program on Cancer, Fred Hutchinson Cancer Research Center
Gustavo Nigenda, Director, Innovation Services and Health, Center for Health Systems Research, National Institute of Public Health in Mexico

Rapporteur: **Vinona Bhatia**, Harvard School of Public Health

4. GUIDELINES FOR INTERNATIONAL BREAST HEALTH AND CANCER CONTROL (VENUE: DOM CONF ROOM OBC 3; 1620 TREMONT STREET)

Co-leaders: **Ben Anderson**, Chair and Director, Breast Health Global Initiative, Fred Hutchinson Research Center
Eduardo Cazap, President, Latin America & Caribbean Society of Medical Oncology and President-Elect, International Union Against Cancer

Rapporteur: **Ilina Chaudhuri**, Fellow, Mexican Health Foundation/Harvard Global Equity Initiative

5. EARLY DETECTION AND USE OF MAMMOGRAPHY (VENUE: CCI CONF ROOM OBC 3; 1620 TREMONT STREET)

Co-leaders: **Constance Lehman**, Professor, Vice Chair of Radiology and Section Head of Breast Imaging, University of Washington and Director of Imaging, Seattle Cancer Care Alliance
Alejandro Mohar Betancourt, General Director, National Cancer Institute of Mexico
Rajendra Badwe, Professor, Tata Memorial Centre

Rapporteur: **Yelena Wetherill**, Postdoctoral Research Fellow, Dana Farber Cancer Institute/Harvard, Global Equity Initiative

6. MISSING LINKS: HOW TO IMPROVE THE GLOBAL, REGIONAL AND NATIONAL EVIDENCE BASE FOR DECISION-MAKING (VENUE: HOLMAN CONF ROOM OBC 3; 1620 TREMONT STREET)

Co-leaders: **Peggy Porter**, Professor, University of Washington and Co-Head, Women's Cancer Research Program, Fred Hutchinson Cancer Research Center/University of Washington Cancer Consortium
Lizbeth López, Senior Researcher, National Institute of Public Health of Mexico
Nancy Keating, Associate Professor of Medicine and Health Care Policy, Department of Health Care Policy, Harvard Medical School and Associate Physician, Division of General Internal Medicine, Brigham and Women's Hospital

Rapporteur: **Luize Guimaraes Scherer Navarro**, Harvard School of Public Health



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7. EVIDENCE FOR AN EMERGING BREAST CANCER EPIDEMIC: WHY THE BIG NUMBERS? WHY THE YOUNGER AGES?/EXPLAINING DIFFERENCES IN THE AGE DISTRIBUTION OF BREAST CANCER ACROSS COUNTRIES (VENUE: DEXTER LIBRARY, PBB1; 1620 TREMONT STREET)

Co-leaders: **Donna Spiegelman**, Professor of Epidemiological Methods, Department of Epidemiology, Department of Biostatistics, Harvard School of Public Health
Clement Adebamowo, Associate Professor, Department of Epidemiology and Preventive Medicine, School of Medicine and Institute of Human Virology, University of Maryland, Baltimore and Director, Office of Strategic Information and Research, Institute of Human Virology in Nigeria

Rapporteur: **Elysia Álvarez**, Harvard School of Public Health

8. TOWARDS AN INCLUSIVE RESEARCH AGENDA: EVALUATING INTERVENTIONS (VENUE: DIV PHARMACO EPI OBC 3; 1620 TREMONT STREET)

Co-leaders: **Michelle Holmes**, Professor of Medicine, Harvard Medical School and Associate Professor of Epidemiology, Harvard School of Public Health
Dov Chernichovsky, Economic Adviser and Member of the Board, Israel Cancer Society

Rapporteur: **Smita Chackungal**, Harvard School of Public Health

**17.15-18.15 NETWORKING COFFEE
(VENUE: DANA FARBER CANCER INSTITUTE, CABLE EXTENSION DINING ROOM)**

Coffee and refreshments will be provided to enable on-going discussion following the pre-conference session.

**18.15-19.30 WELCOME COCKTAIL, HOSTED BY DANA FARBER CANCER INSTITUTE
(VENUE: DANA FARBER CANCER INSTITUTE, ROOM: D1620)**



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NOVEMBER 4

Venue: 9.00–17.45 77 AVENUE LOUIS PASTEUR, BOSTON, MA 02115.
JOSEPH B. MARTIN CONFERENCE CENTER (NEW RESEARCH BUILDING)
HARVARD MEDICAL SCHOOL.

9.00-09.45 OPENING SESSION

- **Felicia Marie Knaul**, Director, Harvard Global Equity Initiative and Associate Professor, Harvard Medical School
- **Jeffrey Flier**, Dean and Caroline Shields Walker Professor of Medicine, Harvard Medical School
- **Margaret Chan**, Director-General, World Health Organization (video message)
- **Her Excellency Madam Tobeka Madiba Zuma**, First Lady, The Republic of South Africa and Vice Chairperson, Forum of African First Ladies Against Breast & Cervical Cancer
- **Lawrence Shulman**, Chief Medical Officer and Senior Vice President for Medical Affairs; Chief, Division of General Oncology, Dana Farber Cancer Institute
- **Her Royal Highness Princess Dina Mired**, Director-General, King Hussein Cancer Foundation; Honorary Chairperson, Jordan Breast Cancer Program, Hashemite Kingdom of Jordan
- **Drew Gilpin Faust**, President and Lincoln Professor of History, Harvard University
- **Paula Johnson**, Executive Director, Mary Horrigan Connors Center for Women's Health and Gender Biology, Chief, Division of Women's Health, Brigham and Women's Hospital and Associate Professor of Medicine, Harvard Medical School
- **Julio Frenk**, Dean, Harvard School of Public Health and T & G Angelopoulos Professor of Public Health and International Development, Harvard School of Public Health and Harvard Kennedy School

9.45-10.30 OPENING PLENARY KEYNOTE

Amartya Sen, Nobel Laureate in Economics, and Thomas W. Lamont University Professor and Professor of Economics and Philosophy, Harvard University; Chair, Steering Committee, Harvard Global Equity Initiative

10.30-13.00 CHALLENGE: EPIDEMIOLOGY, CLINICAL VARIATIONS, RESOURCE CONSTRAINTS, BARRIERS TO ACCESS, SOCIAL AND CULTURAL CONSTRAINTS

10.30-11.30 OVERVIEW PRESENTATIONS

Chair: **Julie Gralow**, Director of Breast Medical Oncology, Seattle Cancer Care Alliance and Professor of Medical Oncology, University of Washington School of Medicine

1. **Peggy Porter**, Professor, University of Washington and Co-Head, Women's Cancer Research Program, Fred Hutchinson Cancer Research Center/University of Washington Cancer Consortium
2. **Richard Love**, Scientific Director, International Breast Cancer Research Foundation



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3. **Marina Njelekala**, Chairperson of Medical Women Association of Tanzania, Chair of the Department of Physiology, Muhimbili University College of Health Science
4. **Lizbeth López**, Senior Researcher, National Institute of Public Health of Mexico
5. **Mahmoud Sarhan**, Director-General, King Hussein Cancer Center

11.30-11.45 BREAK

11.45-12.30 PANEL (5-minute presentations followed by questions from the Chair)

Chair: **Julie Gralow**, Director of Breast Medical Oncology, Seattle Cancer Care Alliance and Professor of Medical Oncology, University of Washington School of Medicine

1. **Clement Adebamowo**, Associate Professor, Department of Epidemiology and Preventive Medicine, School of Medicine and Institute of Human Virology, University of Maryland, and Director, Office of Strategic Information and Research, Institute of Human Virology of Nigeria
2. **Samia Mohammed Alamoudi**, Associate Professor and Sheikh Mohammed Hussein Alamoudi Scientific Chair for Breast Cancer, King Abdulaziz University
3. **Tanya Soldak**, Director of Programs, The Resource & Policy Exchange
4. **Ranjit Kaur Pritam Singh**, President, Breast Cancer Welfare Association, Malaysia
5. **Alejandro Mohar Betancourt**, General Director, National Cancer Institute of Mexico

12.30-13.00 DISCUSSION/Q&A

13.00-14.00 LUNCH (*pre-registration required*)

- Moderator: **Barbara Ferrer**, Executive Director, Boston Public Health Commission
 - Speaker: **Julio Frenk**, Dean, Harvard School of Public Health
"Strengthening health systems"

14.00-15.00 LEARNING FROM GLOBAL INITIATIVES ON HEALTH

Chair: **Larry Norton**, Deputy Physician-in-Chief for Breast Cancer Programs; Medical Director, Evelyn H. Lauder Breast Center, Memorial Sloan-Kettering Cancer Center and President, National Alliance of Breast

Cancer Organizations

1. AIDS: **Peter Piot**, Director, Institute for Global Health, Imperial College
2. Safe Motherhood: **Ana Langer**, President and CEO, EngenderHealth
3. Tobacco: **John Reese Seffrin**, CEO, American Cancer Society

15.00-16.15 LINKING PROGRAMS ON WOMEN AND HEALTH



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Chair: **Paula Johnson**, Executive Director, Mary Horrigan Connors Center for Women's Health and Gender Biology, and Chief, Division of Women's Health, Brigham and Women's Hospital

1. **Geeta Rao Gupta**, President, International Center for Research on Women;
Breast Cancer and Women's Empowerment: Personal and Professional Reflections.
2. **Ana Langer**, President and CEO, EngenderHealth;
Breast Cancer in Developing Countries: A Reproductive Health Priority.
3. **Flavia Bustreo**, Director, Partnership for Maternal, Newborn and Child Health
Breast Cancer in the Context of Other Priorities for Women's Health.
4. **Eli Adashi**, Professor of Medical Science, Alpert Medical School, Brown University and Senior Advisor, U.S. State Department Office for Global Women's Issues
Investing in Women and their Leading Cause of Cancer.

16.15-16.30 BREAK

16.30-17.45 EXPANDED CANCER CONTROL AND CARE IN DEVELOPING COUNTRIES: INNOVATIONS IN FINANCING, PROCUREMENT AND DELIVERY

Chair: **Julio Frenk**, Dean, Harvard School of Public Health

1. **David Bloom**, Chair, Department of Global Health and Population, Clarence James Gamble Professor of Economics and Demography, Department of Global Health and Population, Harvard School of Public Health
2. **Felicia Knaul**, Director, Harvard Global Equity Initiative and Associate Professor, Harvard Medical School
3. **Lawrence Shulman**, Chief Medical Officer and Senior Vice President for Medical Affairs; Chief, Division of General Oncology, Dana Farber Cancer Institute
4. **Dai Ellis**, Executive Vice President of Access Programs, Clinton Foundation HIV/AIDS Initiative



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NOVEMBER 5

Venue: 9.00–16.30 44 BINNEY ST, BOSTON, MA 02115. DANA FARBER CANCER INSTITUTE.

9.00-9.30 OPENING KEYNOTE (VENUE: JIMMY FUND AUDITORIUM)

- Moderator: **Eric Winer**, Chief, Division of Women's Cancers, Thompson Senior Investigator in Breast Cancer Research, Dana Farber Cancer Institute; Professor of Medicine, Harvard Medical School
- **Ambassador Nancy G. Brinker**, Founder, Susan G. Komen for the Cure and World Health Organization Goodwill Ambassador for Cancer Control

9.30-10.30 BREAST CANCER: HARNESSING A GLOBAL MOVEMENT (ROOM: JIMMY FUND AUDITORIUM)

Chair: **Carmen Barroso**, Regional Director for the Western Hemisphere, International Planned Parenthood Federation/Western Hemisphere Region

1. **Paul Alofs**, President & CEO, The Princess Margaret Hospital Foundation
The Evolution of Advocacy for Breast Cancer to All Women's Cancers
2. **Alessandra Durstine**, Vice President for Regional Strategies, International Division, American Cancer Society
Building a Breast Cancer Survivor Movement in Latin America for Policy Change
3. **Princess Nikky Onyeri**, Founder and Executive Director, Princess Nikky Breast Cancer Foundation
Harnessing a Global Movement – The African Initiative
4. **Mary Gospodarowicz**, Medical Director, Princess Margaret Hospital Cancer Program; Chief, Radiation Medicine Program, Princess Margaret Hospital; Member of the Board, UICC
Towards Effective Global Advocacy

10.30-10.45 BREAK

10.45-12.00 TOWARDS AN INCLUSIVE RESEARCH AGENDA (VENUE: JIMMY FUND AUDITORIUM)

Chair: TBC

1. **Hans-Olov Adami**, Professor and Chair, Department of Epidemiology, Harvard School of Public Health
2. **Steven Narod**, Senior Scientist, Women's College Research Institute and University of Toronto
3. **Julie Gralow**, Director of Breast Medical Oncology, Seattle Cancer Care Alliance and Professor of Medical Oncology, University of Washington School of Medicine
4. **Rengaswamy Sankaranarayanan**, Head, Section of Early Detection and Prevention and Head, Screening Group, International Agency for Research on Cancer, World Health Organization
5. **Robert Smith**, Director of Cancer Screening, American Cancer Society
6. **Rajendra Badwe**, Professor, Tata Memorial Centre



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12.10-14.30 REGIONAL WORKING LUNCHEES (Dana Farber Cancer Institute Offices)

Pre-registration required. Participants should choose ONE of the following simultaneous sessions:

1. AFRICA (VENUE: SMITH 308)

Co-leaders: **Joe Harford**, Director, Office of International Affairs, National Cancer Institute, National Institute of Health
Marina Njelekala, Chairperson, Medical Women Association of Tanzania and Chair, Department of Physiology, Muhimbili University College of Health Science

Rapporteur: **Vinona Bhatia**, Harvard School of Public Health

2. ASIA (VENUE: SMITH 309)

Co-leaders: **Eleni Linos**, Resident, Stanford University School of Medicine
Richard Love, Scientific Director, International Breast Cancer Research Foundation
Rajendra Badwe, Professor, Tata Memorial Centre
Laura Reichenbach, Social Scientist, Public Health Sciences Division, International Centre for Diarrhoeal Disease Research, Bangladesh

3. EASTERN EUROPE (VENUE: SMITH 304)

Co-leaders: **Julie Gralow**, Director of Breast Medical Oncology, Seattle Cancer Care Alliance and Professor of Medical Oncology, University of Washington School of Medicine
Ksenia Koon, Director, Breast Cancer Education and Outreach, Seattle Cancer Care Alliance
Yelena Wetherill, Postdoctoral Research Fellow, Dana Farber Cancer Institute and Harvard Global Equity Initiative
Tanya Soldak, Secretary and Director of Programs, The Resource & Policy Exchange

4. LATIN AMERICA AND THE CARIBBEAN (VENUE: SMITH 240)

Co-leaders: **Maira Caleffi**, President, Brazilian Federation of Philanthropic Institutions for Breast Health Support (FEMAMA)
Rocio Saenz, Coordinator of Health Policies, Program on Work and Health in Central America, National University of Costa Rica
Alessandra Durstine, Vice President for Regional Strategies, International Division, American Cancer Society

Rapporteur: **Ramón Sánchez**, Harvard School of Public Health

5. MIDDLE EAST AND NORTH AFRICA (VENUE: SMITH 964)

Co-leaders: **Mohamed Shaalan**, Chairman, Breast Cancer Foundation of Egypt



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Salma Jaouni Araj, Director, Jordan Breast Cancer Program
Rola Shaheen, Staff Radiologist, Breast Imaging, Beth Israel Deaconess Medical Center, Community Radiologist and Chief of Radiology, Harrington Memorial Hospital
Afsan Bhadelia, Research Associate and Director, Women and Health Program, Harvard Global Equity Initiative

14.30-15.00 **BREAK**

15.00-16.30 **RECOMMENDATIONS AND CONCLUSIONS (VENUE: JIMMY FUND AUDITORIUM)**

- Presentation of key recommendations from thematic pre-conference and regional break-out sessions.
- Conference summary and key recommendations, **Julio Frenk**, Dean, Harvard School of Public Health

