

DIVISION OF CANCER PREVENTION

Cancer Prevention Fellowship Program

**2019 Summer Curriculum
in
Cancer Prevention**

**PRINCIPLES AND PRACTICE
OF
CANCER PREVENTION AND CONTROL COURSE**

JULY 8 - AUGUST 2, 2019

SYLLABUS



Principles and Practice of Cancer Prevention and Control Course

Date: July 8 – August 2, 2019

Time: Course begins daily at 9:00 am unless noted otherwise; please arrive
~10 minutes early each day to sign in and locate a seat

Location: 6001 Executive Boulevard
Rooms C & D (main floor)
Rockville, MD 20852
Check-in/Security Desk – +1 (301) 435-1470

Course Director: Hala Azzam, PhD, MPH, CPH, CPLP
Deputy Director

Course Coordinators: Aili Ellen Evert
Brittany Gardner
Yelena Shnayder, MS (Center for Global Health - CGH)

Course presented by: Cancer Prevention Fellowship Program (CPFP)
Lisa B. Signorello, ScD, ScM
Director

CPFP Program Staff: Aili Ellen Evert
Brittany Gardner
Latricia Maldonado
Ann Maxson
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Course Description

Overview

This 4-week summer course provides an overview in the principles and practice of cancer prevention and control. It focuses on concepts, methods, issues, and applications related to this field. The course is a mixture of lectures and interactive sessions and is divided into eleven modules. Participants will be asked to listen to some online lectures prior to the start of the course. Participants will also have the opportunity to compose and present a cancer-related project idea (research, training, infrastructure or implementation and dissemination) to their peers and faculty members and obtain feedback to refine their project.

A. Target Audience

The is course is intended for public health professionals, physicians and other healthcare professionals, research fellows, and scientists who have an interest in cancer prevention and control. A background in epidemiology, biostatistics or cancer biology are helpful, but not required. Preference is given to individuals with a doctoral degree, to those with relevant experience in cancer prevention and control, and those who have not previously participated in the Principles and Practice of Cancer Prevention and Control course.

B. Overall Educational Objectives

The overall objective of the course is to provide specialized instruction in the principles and practice of cancer prevention and control from a multidisciplinary perspective. The course presents participants with the opportunity to adapt a broad-based perspective in cancer prevention and control including resources, data, methods, and theories. Participants will be exposed to classical cancer epidemiology concepts in the cancer continuum (etiology, prevention, screening, diagnosis, treatment, including palliative care, and survivorship), as well as cross-cutting concepts such as cancer surveillance, epidemiology methods, and communication that are critical to the success of any cancer prevention and control activity. After attending this course, participants will be able to:

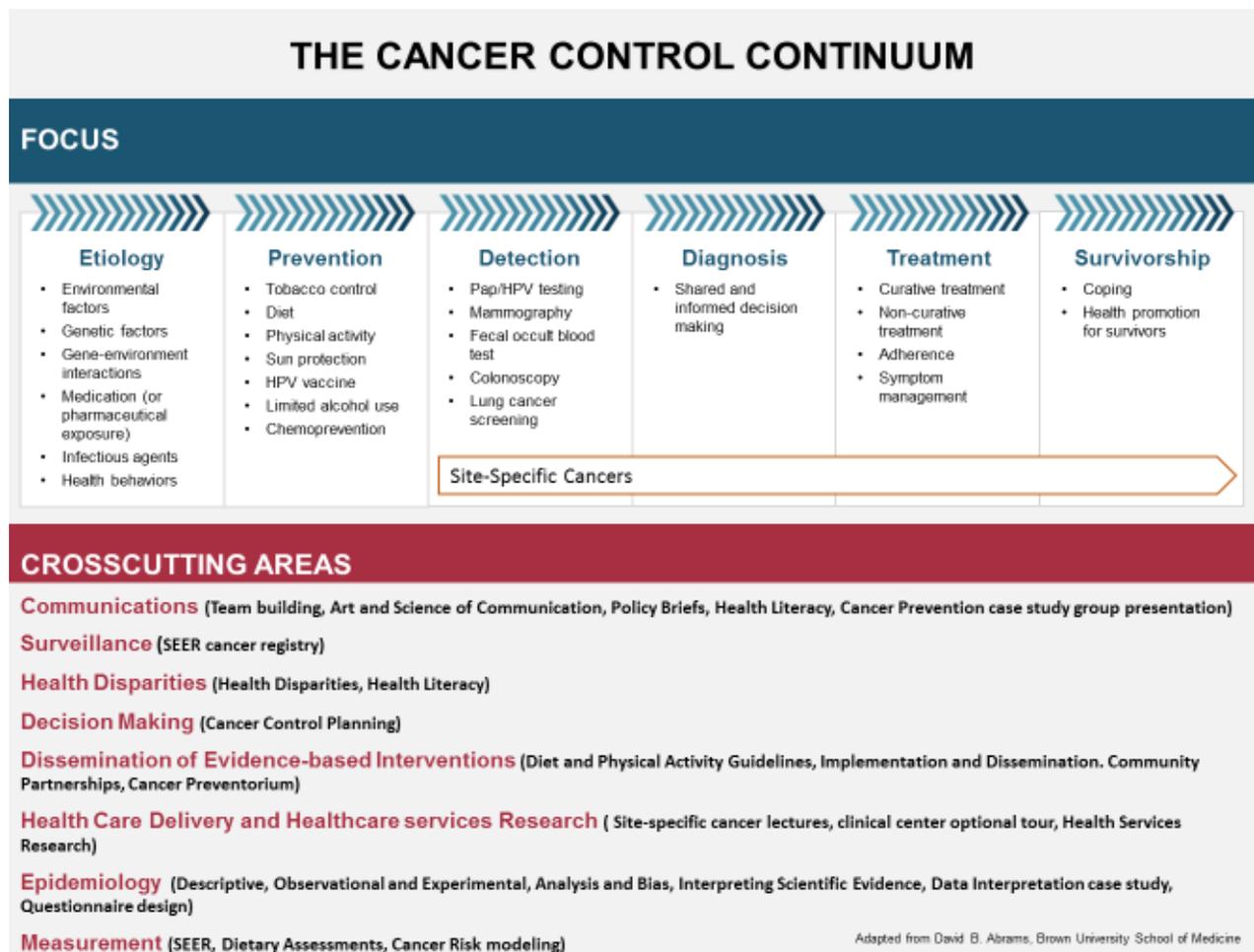
1. Compare and contrast the cancer burden in different regions in the world
2. Enumerate challenges and opportunities in addressing preventable risk factors for cancer
3. Articulate the role and contribution of different disciplines to cancer prevention and control
4. Evaluate a cancer control plan using at least three critical elements that are essential for a well-developed cancer control plan
5. Discuss how challenges and quality improvements in data collection for the SEER cancer registry can apply to other settings
6. Compare and contrast different epidemiological methods and their uses
7. Critique scientific information
8. Develop a short questionnaire using at least three good practices in survey development
9. Describe the cancer epidemiology (etiology, prevention, and treatment) of two site-specific cancers
10. Assess the strengths and weaknesses of the three main approaches to cancer prevention (primary, secondary, and tertiary) in general, and then relative to a specific country setting
11. Categorize advantages and disadvantages of all the current cancer screening methods
12. Discuss approaches and methods that can be used to adapt existing U.S. guidelines and evidence-based approaches in cancer prevention and control to different countries/settings
13. Describe methodological challenges in assessing health disparities

14. Write a policy brief
15. Create a multidisciplinary team/committee to address a cancer prevention and control activity
16. Design a primary cancer prevention activity with a multidisciplinary group
17. Design and refine a research project or an activity of professional interest relevant to cancer prevention and control

C. Course Modules and the Cancer Control Continuum Conceptual Framework

The Principles and Practice of Cancer Prevention and Control is a unique course that focuses mostly on the etiology, prevention, and early detection of cancers. The course also covers several cross-cutting issues that are critical to interpreting studies, conducting research, and/or practicing cancer prevention. These include: epidemiology and measurement methods, cancer surveillance, health disparities, and communications.

The course consists of a small online portion (part one of the course, see section E: Homework) and the 4-week classroom portion. The classroom course is organized into eleven modules. While every attempt is made to organize all lectures and activities in a logical sequence and under the appropriate modules, at times, this is not possible due to scheduling challenges. Participants can map the lectures and class activities to the cancer control continuum conceptual framework below.



Module 1: Multidisciplinary Perspectives of the Cancer Problem

After attending this module, participants will understand the importance of multidisciplinary approaches to cancer prevention and the role of National Cancer Institute (NCI).

Module 2: Epidemiology: Methods and Interpretation

After attending this module, participants will be able to apply the most appropriate epidemiological method for a research project. Participants will also learn how to critique scientific information and calculate one of the key measures used to describe and analyze data.

Module 3: Surveillance and Health Disparities in Diverse Populations

After attending this module, participants will be able to understand the importance of cancer surveillance and the role of cancer registries to determine the burden and distribution of cancer in different regions and populations. Participants will also recognize the importance of addressing health disparities and become aware of key challenges and opportunities in research and implementation in this field.

Module 4: An International Perspective on Cancer Prevention

After attending this module, participants will be able to describe the global burden of cancer, including country and regional differences. Participants will also be able to describe the role of the Center for Global Health (CGH) at NCI, and network with CGH regional representatives to better understand cancer research and activities in their regions.

Module 5: Primary Prevention and Lifestyle Risk Factors

After attending this module, participants will be able to describe the role of key lifestyle factors in the etiology of cancer, as well as approaches to cancer prevention. Using diet and physical activity in the U.S as examples, participants will learn how evidence-based approaches are used to develop policies and guidelines. Following the poster session, participants will also be able to learn more about some of the global cancer research projects conducted by NCI.

Module 6: Primary Prevention: Occupational and Environmental Risk Factors

After attending this module, participants will be able to understand the role that occupational and environmental exposures play in the etiology of certain cancers, as well as preventive measures. Participants will also learn how to apply the socioecological framework and evaluate policy and environmental influences on cancer-related health behaviors using the concept of natural experiments and the built environment.

Module 7: Cancer screening, Early Detection and Site-specific Tumors

After attending this module, participants will be able to interpret state-of-the-art information on the descriptive epidemiology, etiology, screening, and early detection of some of the major cancers, as well as identify and adapt early detection methods for site-specific tumors.

Module 8: Applications of Cancer Prevention Methods

1. After attending this session, participants will understand the principles of clinical cancer prevention with a special emphasis on chemoprevention and future directions in this field.

2. Behavioral Science and Community Interventions

After attending this module, participants will compare and contrast different approaches to building community partnerships and bring about social and behavioral changes in the community. Participants will also be able to describe and critique health literacy approaches.

Module 9: Implementation, Dissemination, and the Science of Communication

After attending this module, participants will be able to design and present a primary prevention case study working in a multidisciplinary team. Participants will also be able to list key concepts critical to designing a basic implementation and/or dissemination science project. Finally, participants will be able to describe health communication tools in cancer prevention and control that target various stakeholders.

Module 10: Survival and Palliative Care

After attending this module, participants will be able to discuss challenges and opportunities for cancer survivors and future research directions. Participants will also be able to discuss the difference between palliative care and hospice care, and compare and contrast different models of palliative care delivery.

Module 11: The Cancer Preventorium

After attending this module, participants will be able to describe a low-budget approach to improve screening among disadvantaged and/or hard-to-reach populations.

Homework

Participants will need to complete assignments prior to arriving to the US and during the 4-week course.

Prior to arriving to the US

1. Participants will produce a 2-page project concept paper (due in May) and should come prepared to present it informally to their peers.
2. Participants should watch the following online lectures prior to coming to the course. These lectures include:
 - a. "Revisiting the Causes of Cancer", by Sir Richard Peto, FRS
<https://videocast.nih.gov/Summary.asp?Live=23621&bhcp=1>
 - b. "Finding Credible Resources", by Hala Azzam, PhD, MPH, CPH, CPLP and David E. Nelson, MD, MPH
 - c. "Introduction to Epidemiology and Descriptive Statistics", by Lisa Signorello, ScD, ScM
3. In addition, participants should come prepared to discuss 3 major cancer burdens in their country. (This will be helpful for some of the Group Exercises.)

During the classroom portion of the course

1. Participants are expected to read the case study materials that are posted on the Summer Curriculum Portal prior to the classroom group exercises.

2. Participants should come prepared to informally present their Project Concept Papers (see syllabus for exact days).
3. Interested participants should come prepared to refine their Project Concept Papers (see syllabus for exact days).

A. Resources and Reading Materials

Lecture presentations, case studies, and other reading materials will be posted on the Summer Curriculum Portal. Details will be provided to the participants prior to their arrival to the course.

MODULE 1: MULTIDISCIPLINARY PERSPECTIVES OF THE CANCER PROBLEM

Monday, July 8

8:00 am - 8:45 am	Security Check-in and Course Registration	NCI Cancer Prevention Fellowship Program (CPFP) Staff NCI Center for Global Health (CGH) Staff
8:45 am - 9:45 am	Welcoming Remarks and Course Overview	Hala Azzam, PhD, MPH, CPH, CPLP
9:45 am - 11:00 am	The Science of Cancer Prevention	Barnett S. Kramer, MD, MPH
11:00 am - 11:15 am	<i>Break</i>	
11:15 am - 12:30 pm	Cancer Prevention from a Biologist's Perspective	Goli Samimi, PhD, MPH
12:30 pm - 1:30 pm	<i>Lunch</i>	
1:30 pm - 2:45 pm	Cancer Prevention from a Behavioral Science Perspective	William Klein, PhD
2:45 pm - 3:00 pm	<i>Break</i>	
3:00 pm - 3:45 pm	NCI's Role in Cancer Control	Robert Croyle, PhD
3:45 pm - 4:30 pm	All International Participants: Collection of Documents	Yelena Shnayder, MS (CGH) Rhonda Robinson (CGH)
4:30 pm - 5:00 pm	CGH-Funded Participants: Orientation Session	CGH and CRDF Staff

MODULE 2: EPIDEMIOLOGY: METHODS AND INTERPRETATION

Tuesday, July 9

Online – you should have watched on your own:

- “Introduction to Epidemiology and Descriptive Statistics” (Lisa B. Signorello, ScD, ScM)

9:00 am - 10:15 am	Team Building Activity Part 1	Hala Azzam, PhD, MPH, CPH, CPLP
10:15 am - 10:30 am	<i>Break</i>	
10:30 am - 11:45 am	Analysis and Bias in Epidemiologic Studies	Anne-Michele Noone, MS
11:45 am - 12:45 pm	<i>Lunch</i>	
12:45 pm - 2:00 pm	Observational and Experimental Study Design	Elizabeth D. Kantor, PhD, MPH

Wednesday, July 10

Online – you should have watched on your own:

- “Revisiting the Causes of Cancer” (Sir Richard Peto, FRS)
- “Finding Credible Resources” (Hala Azzam, PhD, MPH, CPH, CPLP and David E. Nelson, MD, MPH)

9:00 am - 10:15 am	Interpreting Scientific Evidence for Cancer Prevention	Mark Parascandola, PhD, MPH
10:15 am - 10:30 am	<i>Break</i>	
10:30 am - 11:45 am	Questionnaire Design in Cancer Control and Prevention	Gordon Willis, PhD
11:45 am - 12:45 pm	<i>Lunch – Optional Brown Bag Lunch with Dr. Willis (sign-up sheet)</i>	Gordon Willis, PhD

12:45 pm - 2:00 pm	Team Building Activity – Part 1 Debrief and Part 2 Activity	Hala Azzam, PD, MPH, CPH, CPLP
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MODULE 3: SURVEILLANCE AND HEALTH DISPARITIES IN DIVERSE POPULATIONS

Thursday, July 11

9:00 am - 10:15 am	Principles of Cancer Registries and Cancer Surveillance in the United States	Nadia Howlader, PhD, MS Clara Lam, PhD, MPH
10:15 am - 10:30 am	<i>Break</i>	
10:30 am - 11:45 am	Social Determinants of Health	Shobha Srinivasan, PhD
11:45 am - 12:45 pm	<i>Lunch</i>	
12:45 pm - 2:15 pm	Panel – Cancer Control Planning in the United States and Low Resource Countries	Norma Kanarek, PhD, MPH Cathy Muha, RN, MSN

MODULE 4: AN INTERNATIONAL PERSPECTIVE ON CANCER PREVENTION

Friday, July 12

International Day Presentations

9:00 am - 9:10 am	Kenya	
9:10 am - 9:20 am	Malawi	
9:20 am - 9:30 am	Nigeria	
9:30 am - 9:40 am	Uganda	
9:40 am - 10:00 am	<i>20-minute Q&A</i>	
10:00 am - 10:10 am	<i>Break</i>	
10:10 am - 10:20 am	Georgia	
10:20 am - 10:30 am	Turkey	
10:30 am - 10:40 am	Ecuador	
10:40 am - 10:50 am	Brazil	
10:50 am - 11:10 am	<i>20-minute Q&A</i>	
11:10 am - 11:20 am	<i>Break</i>	
11:20 am - 11:30 am	China	
11:30 am - 11:40 am	India	
11:40 am - 11:50 am	Sri Lanka	
11:50 am - 12:00 pm	Northern Ireland	
12:00 pm - 12:10 pm	Republic of Ireland	
12:10 pm - 12:35 pm	<i>25-min. Q&A</i>	
12:35 pm - 1:45 pm	<i>Working Lunch</i>	CGH Staff
1:45 pm - 2:30 pm	Role of NCI in Global Cancer Prevention	Cathy Muha, RN, MSN Mark Parascandola, PhD, MPH

MODULE 5: PRIMARY PREVENTION AND LIFESTYLE RISK FACTORS

Monday, July 15

****NIH Main Campus, Building 10/Clinical Center (Masur Auditorium), 9000 Rockville Pike, Bethesda, MD****

8:00 am - 8:30 am	Meet at NIH Gateway Center (Building 66); register with NIH Security (~10-minute walk to Building 10/Masur Auditorium)	CPFP & CGH Staff
9:00 am - 10:15 am	Reducing Deaths from Melanoma: Challenges and Promises	Alan C. Geller, MPH, RN
10:15 am - 10:30 am	<i>Break</i>	
10:30 am - 11:45 am	Alcohol and Cancer: The Forgotten Risk Factor	David E. Nelson, MD, MPH
11:45 am - 12:45 pm	<i>Lunch</i>	
1:00 pm - 2:00 pm	2019 Annual Advances in Cancer Prevention Lecture: "The Precancer Genome Atlas (PCGA) and Immune Interception."	Scott M. Lippman, MD
2:00 pm - 2:30 pm	Q & A; Participant & Staff Photos with Speaker	
2:30 pm - 2:50 pm	<i>Break & organize groups for NIH Clinical Center Tours</i>	Summer Curriculum Staff
3:00 pm - 4:30 pm	NIH Clinical Center Tours (Building 10) (<i>Optional Activity – Limited to 40 Participants</i>)	NIH Clinical Center Staff

Tuesday, July 16

9:00 am - 10:15 am	Obesity and Cancer	Yikyung Park, ScD
10:15 am - 10:30 am	<i>Break</i>	
10:30 am - 11:45 am	Translating Evidence into Diet and Physical Activity Guidelines	Jill Reedy, PhD, MPH, RD Richard Troiano, PhD
11:45 am - 12:45 pm	<i>Lunch</i>	
12:45 pm - 2:00 pm	Policy Approaches to Reducing Nutrition-related Non-Communicable Diseases and Improving Health Equity	Sheila Fleischhaker, PhD, JD

Wednesday, July 17

9:00 am - 10:15 am	Physical Activity and Cancer Prevention	Charles E. Matthews, PhD
10:15 am - 10:30 am	<i>Break</i>	
10:30 am - 11:45 am	Dietary Assessments	Jill Reedy, PhD, MPH, RD
11:45 am - 12:45 pm	<i>Lunch</i>	CGH Staff
12:45 pm - 2:00 pm	Youth Tobacco Prevention and Cessation	Rachel Grana-Mayne, PhD, MPH

MODULE 6: PRIMARY PREVENTION: OCCUPATIONAL AND ENVIRONMENTAL RISK FACTORS**Thursday, July 18**

9:00 am - 10:15 am	Occupation and Cancer	Mark Purdue, PhD
10:15 am - 10:30 am	<i>Break</i>	
10:30 am - 11:45 am	Environmental Pollutants and Cancer	Rena R. Jones, PhD, MS
11:45 am - 12:45 pm	<i>Lunch</i>	
12:45 pm - 2:00 pm	Project Concept Papers (Participant Presentations; 5 minutes each; 10-minute Q&A)	Faculty & Cancer Prevention Fellows
2:00 pm - 2:15 pm	<i>Break</i>	
2:15 pm - 3:45 pm	Project Concept Papers (Participant Presentations; 5 minutes each; 10-minute Q&A)	Faculty & Cancer Prevention Fellows

MODULE 7: CANCER SCREENING, EARLY DETECTION AND SITE-SPECIFIC TUMORS**Friday, July 19**

9:00 am - 10:15 am	Breast Cancer: Biology and Pathology	Barbara Dunn, MD, PhD
10:15 am - 10:30 am	<i>Break</i>	
10:30 am - 11:45 am	Breast Cancer: Early Detection and Prevention Trials	Barbara Dunn, MD, PhD
11:45 am - 12:45 pm	<i>Lunch</i>	
12:45 pm - 2:00 pm	Chemoprevention Panel – Aspirin, NSAIDs, Metformins and Other Commonly-used Agents in Cancer Prevention: Current Advances and Future Directions	Asad Umar, DVM, PhD Barbara Dunn, MD, PhD Vikrant Sahasrabudde, MBBS, MPH, DrPH

Monday, July 22

9:00 am - 10:15 am	Colon cancer	Adeyinka Laiyemo, MD, MPH
10:15 am - 10:30 am	<i>Break</i>	
10:30 am - 11:45 am	Prostate Cancer	Howard Parnes, MD
11:45 am - 12:45 pm	<i>Lunch</i>	
12:45 pm - 2:00 pm	Case Study: The Built Environment and Best Practices, Part 1 (Group Exercise)	David Berrigan, PhD, MPH & Cancer Prevention Fellows
2:00 pm - 2:15 pm	<i>Break</i>	
2:15 pm - 2:45 pm	Case Study: The Built Environment and Best Practices, Part 2 (Group Exercise)	David Berrigan, PhD, MPH & Cancer Prevention Fellows

Tuesday July 23

9:00 am - 10:15 pm	Lung Cancer	Eva Szabo, MD
10:15 am - 10:30 am	<i>Break</i>	
10:30 am - 11:45 am	Interpreting Screening Data	Kimberly Bertand, ScD

11:45 am - 1:00 pm	<i>Lunch & Working Lunch Session between Dr. Bertrand & her PCP Mentees and other interested Participants</i>	Kimberly Bertand, ScD
1:00 pm - 2:15 pm	Cervical cancer	Virginia Senkomago, PhD, MPH
2:15 pm - 3:30 pm	<i>Working Session between Dr. Senkomago & her PCP Mentees and other interested Participants</i>	Virginia Senkomago, PhD, MPH

Wednesday, July 24

9:00 am - 10:15 am	Cancer Screening and Health Disparities	Otis W. Brawley, MD, MACP, FASCO, FACE
10:15 am - 10:30 am	<i>Break</i>	
10:30 am - 11:45 am	Liver Cancer	Katherine McGlynn, PhD, MPH Jessica Petrick, PhD, MPH
11:45 am - 12:30 pm	<i>Lunch</i>	
12:30 pm - 1:45 pm	<i>Metro from White Flint Station (Rockville, MD) to L'Enfant Plaza Station (Washington, DC)</i>	Participants & Summer Curriculum Staff
2:00 pm - Close (<i>Tour at your own pace; closes 7:00 pm</i>)	Tour of the International Spy Museum ; L'Enfant Plaza, Washington, DC (<i>Optional Social Activity; Entrance Fee collected first week of Course</i>)	International Spy Museum Staff

MODULE 8: APPLICATIONS OF CANCER PREVENTION METHODS

1. Clinical Cancer Prevention and Chemopreventive Agents

Thursday July 25

9:00 am - 10:15 am	Gastric and Esophageal Cancer	Maria Constanza Camargo, PhD, MHA, MS
10:15 am - 10:30 am	<i>Break</i>	
10:30 am - 11:45 am	Group & Individual Testimonial Photos	Participants
11:45 am - 12:45 pm	<i>Lunch</i>	
12:45 pm - 2:45 pm	Case Study: Primary Prevention, Part 1 (Group Exercise, with break)	Faculty & Cancer Prevention Fellows

2. Behavioral Science and Community-based Interventions

Friday, July 26

9:00 am - 10:15 am	Building Community Partnerships for Cancer Prevention & Control Initiatives in High-risk Populations	James Zabora, ScD, MSW
10:15 am - 10:30 am	<i>Break</i>	
10:30 am - 11:45 am	A Missing Piece in the Puzzle in Cancer Control: Literacy and Health Literacy	Connie Lea Arnold, PhD
11:45 am - 12:45 pm	<i>Lunch & Working Lunch Session between Dr. Arnold & her PCP Mentees and other interested Participants</i>	Connie Lea Arnold, PhD
12:45 pm - 1:45 pm	Cancer Risk Modeling	Nilanjan Chatterjee, PhD

MODULE 9—COMMUNICATION AND DISSEMINATING SCIENTIFIC KNOWLEDGE**MONDAY, JULY 29**

9:00 am - 10:15 am	Orientation to Implementation Science at the National Cancer Institute	Gila Neta, PhD, MPP
10:15 am - 10:30 am	<i>Break</i>	
10:30 am - 11:45 am	The Challenge of Cancer Avoidance and Successful Aging in a U-Shaped World	David Waters, PhD, DVM
11:45 am - 1:00 pm	<i>Lunch & Working Lunch Session between Dr. Waters & his PCP Mentees and other interested Participants</i>	David Waters, PhD, DVM
1:00 pm - 4:00 pm	Case Study: Primary Prevention, Part 2 (Group Presentations to the Class)	Participants

Tuesday, July 30

9:00 am - 10:15 am	Harnessing the Power of an Intelligent Health Environment in Cancer Control and Prevention	Gurvaneeet Randhawa, MD, MPH
10:15 am - 10:30 am	<i>Break</i>	
10:30 am - 11:45 am	The Art and Science of Communications	Kellie Mullen, PhD
11:45 am - 12:00 pm	<i>Potluck Lunch Set-up – Conference Room B</i>	Summer Curriculum Staff
12:00 pm - 12:45 pm	<i>Potluck Lunch</i>	
12:45 pm - 2:45 pm	Poster Sessions – Conference Room A	NCI Staff

Wednesday, July 31

9:00 am - 10:15 am	Clinical Cancer Prevention	Ernest Hawk, MD, MPH
10:15 am - 10:30 am	<i>Break</i>	
10:30 am - 11:45 am	Writing Policy Briefs	Kristen Mangold, MSW
11:45 am - 12:45 pm	<i>Lunch</i>	
12:45 pm - 2:00 pm	Health Services Research in Cancer Control - Interactive Session 1 of 2	Robin Yabroff, PhD, MBA Carrie Klabunde, PhD, MHS, MBA
2:00 pm - 2:30 pm	<i>Break – Afternoon Tea</i>	
2:30 pm - 3:45 pm	Health Services Research in Cancer Control - Interactive Session 2 of 2	Robin Yabroff, PhD, MBA Carrie Klabunde, PhD, MHS, MBA

MODULE 10: SURVIVAL, PALLIATIVE CARE AND HEALTH SERVICES**Thursday, August 1**

9:00 am - 10:15 am	Cancer Survivorship: The Emerging Challenge of Cancer Prevention and Control Science	Michelle Mollica, PhD, MPH, RN, OCN
10:15 am - 10:30 am	<i>Break</i>	
10:30 am - 11:45 am	Palliative Care/Pain Management	Jim Cleary, MD
11:45 am - 12:45 pm	<i>Lunch</i>	

12:45 pm - 2:30 pm	Navigating the Grant Process - Roundtables for International and US Participants with Q&A (with breakout sessions)	Damali Martin, PhD, MPH, CGH Vidya Vedham, PhD Michael K. Schmidt, PhD
2:30 pm - 2:45 pm	<i>Break</i>	
2:45 pm - 3:45 pm	Revisiting Your PCPs	Participants & Cancer Prevention Fellows

MODULE 11: THE CANCER PREVENTORIUM

Friday, August 2

9:00 am - 10:15 am	Cancer Prevention in the 21 st Century: The Cancer Preventorium Idea	Elmer Huerta, MD, MPH
10:15 am - 10:30 am	<i>Break</i>	
10:30 am - 11:00 am	5-minute Take Home Course Summaries	Participants
11: 00 am - 12:30 am	Closing Remarks: Awards & Take-Home Message	Hala Azzam, PhD, MPH, CPH, CPLP
12:30 pm - 6:30 pm	Tour of the Cancer Preventorium : MedStar Washington Hospital Center, Washington, DC (<i>Optional Activity – Limited to ~30 Participants; Round-trip bus includes scenic drive around Washington, DC and monuments; recommended for Participants staying in the Washington, DC area through at least Saturday</i>)	Elmer Huerta, MD, MPH



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