

NAACCR 2016
Annual Conference



June 11 - 16, 2016 St. Louis, Missouri Hyatt Regency St. Louis at The Arch

## **CONFERENCE SPONSOR**

## **NOVO NORDISK**



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## **Grant Information**





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## **CONFERENCE EXHIBITORS**

## **AMERICAN CANCER SOCIETY**



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UNM HSC

MSC11-6020

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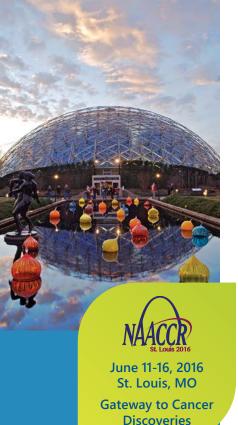
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# NAACCR 2016 Welcome

Dear friends and colleagues,

On behalf of the Board of Directors and Planning Committee, it is my pleasure to welcome you to St. Louis, Missouri – the Gateway City – and to the 2016 Annual Conference of the North American Association of Central Cancer Registries, Inc. (NAACCR).

This year's conference theme is "Gateway to Cancer Discoveries," with the goal of highlighting the ever-changing landscape of cancer surveillance and research activities while simultaneously exploring new directions and opportunities that enhance cancer surveillance. Plenary themes for this year are: "Gateway to Implementation and Results," "Gateway to Diversity," "Gateway to Information" and "Gateway to Scientific Discovery" as well as "Gateway to Patient Centeredness and Patient Perspectives."

The keynote address will focus on strategies for accelerating translation of research findings into cancer prevention that works. Plenary sessions will cover a wide range of topics, such as lung cancer screening guidelines and the impact on surveillance; diversity (American Indian and tribal populations; lesbian, gay, bi, and transgender populations); natural language processing — information to data; CDC perspective on the future of cancer surveillance; and how population-based cancer data influences palliative care and end-of-life decision-making.

The 2016 Conference is being held at the Hyatt Regency St. Louis at The Arch, situated on the St. Louis riverfront (the "Mighty Mississippi") and a short (7-10 minute) stroll to the iconic Gateway Arch, the Old Courthouse, the Old Cathedral (Basilica of St. Louis, King of France), Busch Stadium – home of the St. Louis Cardinals – and Ballpark Village. Other well-known attractions accessible by public transportation (MetroLink and MetroBus) include Forest Park (Saint Louis Art Museum, Missouri History Museum, Saint Louis Zoo), the Missouri Botanical Gardens ("Shaw's Garden" to locals), the spectacular Cathedral Basilica of St. Louis, and the historic Anheuser-Busch Brewery. In addition, a host of dining and entertainment venues are available in and around the hotel and further afield in one of St. Louis' historic neighborhoods – the chic Central West End, Soulard (oldest neighborhood), the Hill (Italian), Delmar Loop ("One of the 10 Great Streets in America"; Chuck Berry still performs at Blueberry Hill) and Downtown West, location of the National Historic Landmark St. Louis Union Station.

We would like to express our thanks to Venue West Conference Services for their excellent arrangements in all aspects of the Conference, to the dedicated NAACCR staff, as well as to colleagues and various organizers for their untiring help, support and advice in planning and arranging this meeting.

We hope that you enjoy the Conference and that your interaction with colleagues from many states, provinces, and territories will stimulate a creative exchange of ideas and will be personally rewarding. We also hope and trust that you will enjoy your visit to the exciting city of St. Louis and all it has to offer!

See you in St. Louis!

Jeannette Jackson-Thompson

Jeannette Jackson-Thompson, MSPH, PhD Chair, 2016 NAACCR Conference

## Welcome to the 2016 NAACCR Annual Conference!

Let me begin by offering a hearty and well-deserved thank you to Dr. Jeannette Jackson-Thompson, her colleagues at the Missouri Cancer Registry and Research Center, and members of the 2016 NAACCR Annual Conference Program Committee for assembling a stellar agenda for this meeting.

As we planned this event over the past year, I was impressed with Dr. Jackson-Thompson's persistent efforts to make this Annual Conference a welcoming venue for students and junior investigators. Jeannette achieved her goal, as she usually does. The pre-conference workshop, Introduction to Cancer Surveillance Workshop for Students and Junior Investigators, will provide an opportunity to learn the nuts and bolts of cancer surveillance. This workshop will prepare students and other participants to more fully appreciate sessions that they will attend during the regular meeting. If you're a student, junior investigator, or are otherwise new to the organization, your experience here will also benefit from meeting and talking with others who are involved in this important work. Don't hesitate to introduce yourself to NAACCR members and ask lots of questions. If you're a seasoned member of NAACCR, take time to talk with students, junior investigators, and those new to the field and freely share your knowledge and expertise.

I encourage you to read through this program prior to the meeting. You'll find a rich sometimes overwhelming - assortment of presentations relevant to cancer surveillance in the current era, including - but certainly not limited to - cancer in diverse populations, uses of information technology, and statistical and research methodologies. It may be a good idea to identify and prioritize those sessions of greatest interest to you so that you don't overlook something.

In my estimation, annual in-person meetings are more important than ever. I greatly appreciate the many benefits that my gadgets and information technology bring to the workplace. Nonetheless, I have never had a virtual encounter that came close to face-to-face engagement with my NAACCR friends and colleagues.

I encourage you to fully and actively participate in this meeting. Also take advantage of the many meeting-related events, including the reception, walks, bike tour, and professional baseball game. Also be sure to leave the hotel and experience this marvelous city. Go ahead and use your i-Thing to locate some interesting destinations, then stow that gadget and get out to sample the rich array of sights, sounds, smells, tastes, and feel of St. Louis.

Chuck Wiggins, PhD President, NAACCR

Charles Wiggins



# NAACCR 2016 Board Members



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## Sponsors and Partners in Cancer Surveillance

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This year's conference theme is "Gateway to Cancer Discoveries." Attendees will explore how data collected on virtually all cancer cases in North America form the basis for improving our understanding of cancer on every level. The keynote presentation will focus on strategies to accelerate translating research findings into cancer-prevention actions that work and are critical to improving patient health. Plenary sessions build on the gateway theme: Gateway to Results; ... to Implementation; ... to Diversity; ... to Information; ... to Scientific Discovery; and ... to Patient Centeredness and Patient Perspectives. The goal is to present multiple perspectives on cancer surveillance in North America and address potential future needs and directions.

## 2016 NAACCR Annual Conference Program Committee Members

Thanks to all the members of the 2016 Program Committee for their time and guidance in planning the 2016 conference!

## Name

Jeannette Jackson-Thompson, Chair

Sharon (Shari) Ackerman

Frances (Fran) Babcock Charlie Blackburn Mignon Dryden Brenda K. Edwards Susan T. Gershman Jim Hofferkamp Annette Hurlbut

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## **Affiliation**

Missouri Cancer Registry and Research Center/ University of Missouri School of Medicine Missouri Cancer Registry and Research Center/ University of Missouri School of Medicine

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Virginia Cancer Registry National Cancer Institute

Los Angeles Cancer Surveillance Program

New Jersey State Cancer Registry

Commission on Cancer

NAACCR, Inc.

Centers for Disease Control and Prevention (NPCR)

New Mexico Tumor Registry New Mexico Tumor Registry

## **CONFERENCE REGISTRATION INFORMATION**

The Conference Registration and Information Desk is located outside the Grand Ballroom ABCD on Level 4 and is open during the following days and times:

Monday, June 13 9:00 am to 7:00 pm Tuesday, June 14 7:00 am to 5:00 pm Wednesday, June 15 7:30 am to 11:45 am Thursday, June 16 7:00 am to 11:30 am

Pre-Conference registration and check-in desks are located outside the Pre-Conference rooms.

Any inquiries about the conference, social functions, etc., may be answered by any of the staff at the registration desk. Registered participants will receive their conference documents and badges at the registration desk. Please note that entrance to the Reception and Awards Luncheon is by ticket only. Please be sure you wear your name badge to all social events, workshops, and sessions.



## St. Louis Cardinals Game

Take advantage of the short stroll to Busch Stadium and our special NAACCR rate, and watch as the St. Louis Cardinals take on the Houston Astros on **Wednesday**, **June 15!** Game begins at 6:15 pm. NAACCR block tickets needed to purchased prior to the conference. Check ticket availability via St. Louis Cardinals website.

DACCR Cycle Check ticke Cardinals w

## **SESSIONS / BUSINESS MEETING**

All Plenary Sessions, Concurrent Sessions, and the Business Meeting will take place on Level 2 and Level 4. The Plenary Sessions and the Business Meeting will be held in the Grand Ballroom ABCD on the Level 4.

## **OPENING RECEPTION**

Tuesday, June 14, 2016

The Opening Reception will be held in the Gateway East and Gateway Terrace on Level 18 from 6:45 pm. It serves as the perfect gathering place to enjoy networking, fabulous foods, and some unique entertainment.

## **CONTINUING EDUCATION CREDITS**

Continuing Education credit is provided by the National Cancer Registrars Association (NCRA). You will be able to conveniently download the 2016 NAACCR Annual Conference CE Hours Form from the NAACCR website at <a href="https://www.naaccr.org/educationandtraining/annualconference.aspx">www.naaccr.org/educationandtraining/annualconference.aspx</a>.

## **EXHIBITS AND POSTER INFORMATION**

Exhibits and Posters will be located in Grand Ballroom EFGH on Level 4.

All delegates are encouraged to take the opportunity to visit the exhibits and posters to become familiar with some of the latest advances and research in the field.

They will be available at these times:

## **Exhibit Hours**

Monday, June 13 5:30 pm to 7:00 pm Tuesday, June 14 7:00 am to 5:45 pm Wednesday, June 15 7:00 am to 12:00 pm Thursday, June 16 7:00 am to 3:30 pm

## **CYBER CAFÉ**

The Cyber Café is located within the Exhibit area and can be accessed during exhibition hours.

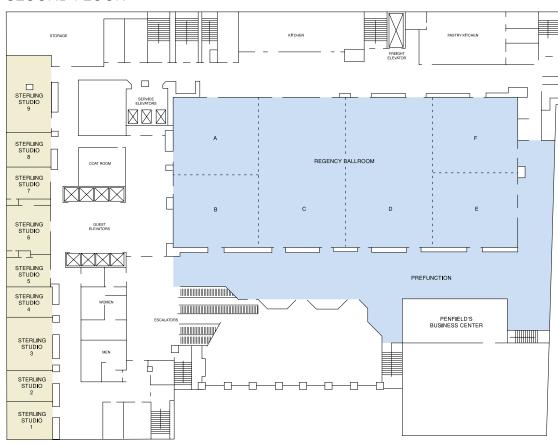
## **CONFERENCE EVALUATIONS**

2016 conference evaluations will be available in electronic format only.

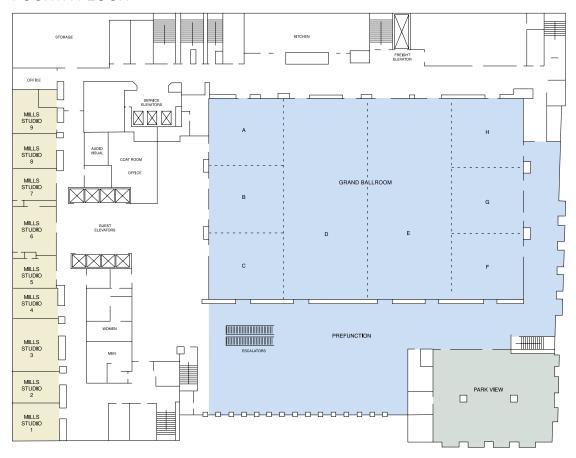
Please visit:

www.naaccr.org/educationandtraining/annualconference.aspx to complete your evaluation. All delegates will be emailed reminders and links to the evaluation forms after the conference.

## SECOND FLOOR



## FOURTH FLOOR



# Hotel Floor Plans

# Saturday, June 11

PRE-CONFERENCE

8:30am - 5:30pm Mills 3 **Workshop:** Basic SEER\*Stat Software Training

Course Organizer: Dr. Angela Mariotto

## Sunday, June 12

## **PRE-CONFERENCE**

8:00am - 5:00pm	Park View	Board of Directors Meeting	
8:30am - 5:30pm	Mills 3	<b>Workshop:</b> Advanced SEER*Stat Software Training Course Organizer: Dr. Angela Mariotto	
10:00am - 5:30pm	Mills 1	Workshop: Researcher Toolkit Pre-Conference Training Course Organizer: Recinda Sherman, PhD	

## Monday, June 13

## **PRE-CONFERENCE**

7:00am - 9:00am	Park View	Board of Directors Meeting - Day 2 (if required)	
8:30am - 4:30pm	Mills 3	<b>Workshop:</b> "How Did You Get My Name?!": Conducting Survey Research in Central Cancer Registries and Optimizing Recruitment Course Organizer: Antoinette Stroup, PhD	
9:00am - 4:30pm	Mills 1	<b>Workshop:</b> Introduction to Cancer Surveillance Workshop for Students and Junior Investigator Course Organizer: Jeannette Jackson-Thompson, PhD and Kimberly Johnson, PhD, MPH	
9:00am - 7:00pm	Prefunction – Fourth Floor	Conference Registration Check-In	
10:30am - 12:00pm	Park View	NAACCR Board/Chair Meeting	
12:00pm - 1:00pm	Mills 8	Communications Steering Committee Meeting Communications Priority Area Network Meeting (All welcome to attend PAN Meeting)	
1:00pm - 2:30pm	Sterling 9	Standardization and Registry Development Steering Committee Meeting	
1:00pm - 5:00pm	Grand Ballroom EFGH	Exhibitor and Poster Set-up	
2:30pm - 4:00pm	Mills 8	Research and Data Use Steering Committee Meeting Research and Data Use Priority Area Network Meeting (All welcome to attend PAN meeting)	
4:00pm - 5:00pm	Sterling 9	Professional Development Steering Committee Meeting Professional Development Priority Area Network Committee Meeting (All welcome to attend PAN meeting)	
4:00pm - 5:00pm	Park View	XML Task Force	
5:00pm - 6:00pm	Mills 8	NAACCR Sponsoring Member Organization Meeting (Invitation Only)	
5:30pm - 7:00pm	Grand Ballroom EFGH	Exhibitor Showcase and Poster Previewing  Join us in the exhibit hall to visit with the conference exhibitors, preview scientific posters and meet friends before you head out for dinner in St. Louis. Cash bar and complimentar light appetizers will be available.	
6:00pm	Meet in lobby (location of dinner tbd)	Geographic, Spatial and Demographic Data (GSADD) Workgroup Dinner Are you interested in GIS, area-based analysis, or geospatial epidemiology? Please join like-minded folks from the Geography, Spatial and Demography Data (GSADD) group for a no-host dinner. We are guaranteed to be lively and possibly even productive.	
6:30pm - 7:00pm	Grand Ballroom EFGH	Program Committee Reception Program Committee members please meet in the designated area of the exhibit hall.	

6:30am - 8:00am	Grand Ballroom EFGH Grand Ballroom EFGH Designated Area in Ballroom Prefunction – Fourth Floor Grand Ballroom EFGH Grand Ballroom EFGH Grand			
7:00am - 5:00pm P F 7:00am - 5:45pm G B 8:00am - 8:30am G B 8:30am - 9:30am G C C C C C C C C C C C C C C C C C C	Ballroom EFGH Designated Area in Ballroom Prefunction – Fourth Floor Grand Ballroom EFGH Grand Ballroom EFGH	Learn more about hinto this casual session.  Conference Registra  Exhibit Hall Open	now to become involved. Ask questions. Be sure to bring your breakfast ion.	
7:00am - 5:45pm GB 7:00am - 5:00pm GB 8:00am - 8:30am GB 8:30am - 9:30am GB	Fourth Floor Grand Ballroom EFGH Grand Ballroom EFGH Grand	Exhibit Hall Open	ation Check In	
7:00am - 5:00pm	Ballroom EFGH Grand Ballroom EFGH Grand	·		
8:30am - 9:30am G	Ballroom EFGH Grand	Poster Viewing		
8:30am - 9:30am G		·		
	Ballroom ABCD	Opening Ceremonies and Welcome Moderators: Jeannette Jackson-Thompson and Chuck Wiggins		
8:30am - 9:15 am	GATEWAY TO	CANCER DISCOVE	RIES KEYNOTE ADDRESS	
	Grand Ballroom ABCD	Strategies for Accelerating Translation of Research Findings into Cancer Prevention that Works Graham Colditz, DrPH, MD, MPH, Niess-Gain Professor of Surgery, School of Medicine; Associate Director of Prevention and Control, Siteman Cancer Center; and Deputy Director, Institute for Public Health, Washington University in St. Louis		
	Grand Ballroom ABCD	Questions and Discussion		
	Grand Ballroom EFGH	Morning Break, Exhibits, and Poster Viewing		
10:00am - 12:00pm P	Plenary Session			
,	Grand Ballroom ABCD	10:00am - 10:30am	Lung Cancer Screening Guidelines and the Impact on Cancer Surveillance Michael LeFevre, MD, MSPH, Co-Vice Chair, U.S. Preventive Services Task Force on Lung Cancer Screening Guidelines/Vice Chair, Family & Community Medicine, University of Missouri School of Medicine	
Linda Corrigan		10:30am - 11:00am	Recording Pediatric Cancer Stage in Population-Based Cancer Registries: The Toronto Consensus Guidelines A. Lindsay Frazier, MD, Associate Professor of Pediatrics, Harvard Medical School   Dana-Farber Cancer Institute	
		11:00am - 11:30am	The Camp Lejeune Cancer Incidence Study: The Need for Nationwide Cancer Data Frank Bove, ScD, Senior Epidemiologist, Agency for Toxic Substances and Disease Registry, CDC	
		11:30am - 12:00pm	Questions and Discussion	
1	Grand Ballroom EFGH	Lunch on Your Own	n, Exhibits, and Poster Viewing	
	Gateway East, Level 18	MTC Registry Lun	cheon - Invited Meeting	

1:15pm - 3:30pm	Plenary Session 2			
Gateway to Diversity	Grand Ballroom ABCD	1:15pm - 1:30pm	Setting the Stage for Diversity Panel Moderator: Diane L. Adams, MD, MPH, DABCHS, CHS-III, Juxtopia, LLC	
Moderator: Jeannette Jackson-Thompson		1:30pm - 1:45pm	Cancer and Mortality Surveillance for American Indian and Alaska Native Populations Melissa A. Jim, MPH, CDC, Indian Health Service	
odericer mempeen		1:45pm - 2:00pm	If You Don't Ask, You Don't Count: Including Sexual Orientation and Gender Identity for Cancer Research and Surveillance  Jane A. McElroy, PhD, Associate Professor, Family and Community Medicine,  University of Missouri School of Medicine	
		2:00pm - 2:15pm	Training for Diversity in Public Health Practice Ross C. Brownson, PhD, George Warren Brown School of Social Work, Washington University in St. Louis/President, American College of Epidemiology	
		2:15pm - 2:30pm	Questions and Discussion	
NAACCR News	Grand Ballroom ABCD	2:30pm - 3:30pm	Update on the NAACCR Strategic Management Plan 2016-2021 Antoinette Stroup, PhD, NAACCR President-Elect	
			Virtual Pooled Registry Project Castine Clerkin, MS, CTR, NAACCR Program Manager of Virtual Pooled Registry	
3:30pm - 4:00pm	Grand Ballroom EFGH	Afternoon Break, Exhibits, and Poster Viewing		
4:00pm - 5:30pm	Concurrent Ses	current Session 1		
Gateway to Molecular Epidemiology:	Park View	U.S., 2011–2012 <i>M. Wu, CDC, Atla</i> <b>02</b> Triple-Negative	Breast Cancer and Factors Associated with Its Treatment in the  anta, GA, United States  Breast Cancer in Georgia: Burden, Disparities, and Connections east Cancer Genomics Program	
Breast Cancer			orgia Department of Public Health, Atlanta, GA, United States	
Moderator: Fran Babcock			ncidence in Marin County: A Hotspot Grows Cold? ancer Prevention Institute of California, Fremont, CA, United States	
		HER2 Negative	ncotype DX Test for Node-Negative, Hormone Receptor Positive, Breast Cancers in the Community Setting Palth Sciences Center, New Orleans, LA, United States	
Gateway to	Regency B	B. Giddings, Calif	ood Leukemia Incidence in California: High and Rising fornia Cancer Reporting and Epidemiologic Surveillance Program, UC Davis stitute for Population Health Improvement, Sacramento, CA, United States	
Cancer Epidemiology I  Moderator: Sue-Min Lai		Brain Tumors!	ought, Yes, We Do Have a Prevalence Estimate for Non-Malignant tral Brain Tumor Registry of the United States (CBTRUS), Hinsdale, IL,	
GGO IVIII I EUI			fetime Risk of Developing Cancer in Ontario, Canada Care Ontario, Toronto, ON, Canada I University of Toronto, Toronto, ON, Canada	
		Surveillance, Epi J.S. Barmholtz-S Hinsdale, IL, Unit	of Required Site-Specific Factors for Brain and CNS Tumors in the demiology and End Results (SEER) 18 Database (2004-2012, Varying) loan, Central Brain Tumor Registry of the United States (CBTRUS), ed States   Case Comprehensive Cancer Center, Case Western Reserve of Medicine, Cleveland, OH, United States	

4:00pm - 5:30pm	Concurrent Ses	sion 1 Continued		
С	Regency A	09 Using NAACCR XML with Relational Databases I. Hands, Kentucky Cancer Registry, Lexington, KY, United States		
Gateway to Enhanced Data		10 NAACCR XML in Action: from the SEER Abstracting Tool to SEER*DMS F. Depry, Information Management Services, Inc., Calverton, MD, United States		
Processing  Moderator: Kathleen Thobum		11 How Bridging the Gap between VB6 and .Net Provides Efficiency for Automated Tumor Linkage Procedures in Registry Plus Central Registry Database Software M. Esterly, CDC/NPCR, Atlanta, GA, United States		
		12 Florida Physician Claims Processing: From Collection to Implementation G. Levin, Florida Cancer Data System, Miami, FL, United States		
		13 Unlocking the Power of Physician Medical Claims M. Hernandez, Florida Cancer Data System, University of Miami, Miami, FL, United States		
D	Regency C	14 Assessment of Linkage of SEER Breast Cancer Cases to Oncotype DX Tests V. Petkov, National Cancer Institute, Rockville, MD, United States		
Gateway to Improved Data through Linkage		15 Improving Patient Demographics in Epath Reports and Timely Capture of Clinically Diagnosed Cancer Cases by Linkage with Hospitals' Admission, Discharge, and Transfer (ADT) Data  M.A. Lynch, Louisiana Tumor Registry, New Orleans, LA, United States		
Heather Stuart-Panko		16 Probabilistic and Deterministic Data Linkage Between Kentucky Cancer Registry Data and Health Claims Data B. Huang, University of Kentucky, Lexington, Kentucky, United States		
		17 Impact of Alternative Data Sources on Projected vs. Actual Case Counts R. Wilson, CDC, Atlanta, GA, United States		
E Gateway to	Sterling 9	18 Construction of a North American Cancer Survival Index to Measure Progress of Cancer Control Efforts  C.J. Johnson, Cancer Data Registry of Idaho, Boise, ID, United States		
Cancer Survival  Moderator: Hannah Weir		19 Modelling All-Cause Mortality to Produce Life Tables by Socio-Economic Status for Canadian Provinces  D. Spika, London School of Hygiene and Tropical Medicine, London, United Kingdom		
THEIT TO THE		20 Improving the Accuracy of Survival Estimates: Use of the SSA Epidemiology File to Identify Invalid Social Security Numbers P.S. Pinheiro, University of Nevada Las Vegas, School of Community Health Sciences, Las Vegas, NV, United States		
Student Oral Presentations I	Grand Ballroom ABCD	S-01 Incidence and Survival of Childhood Brain Tumors in California, 2004-2012  D. Rodriguez, Cancer Registry of Greater California, Public Health Institute, Sacramento, CA, United States   University of California Davis, Graduate Group in Epidemiology, Davis, CA, United States		
Moderator: Mai-Chin Hsieh		S-02 Progression Risk After Sphincter-Preserving Operations in Rectal Cancer: A Registry-Based Study from Arkhangelsk, Northwest Russia D. Dubovichenko, Northern State Medical University, Arkhangelsk, Russian Federation		
	S	S-03 Survival from Ovarian Cancer by Morphological Subtype: Data on 676,987 Women in 61 Countries M. Matz, Cancer Research UK Cancer Survival Group, Department of Non-Communicable Disease Epidemiology, London School of Hygiene and Tropical Medicine, London, England		
		S-04 Usability Assessment of the Missouri Cancer Registry's Published InstantAtlas Reports Using Health Professionals A. Ben Ramadan, University of Missouri Informatics Institute, Columbia, MO, United States   Missouri Cancer Registry and Research Center, Columbia, MO, United States   Health Management and Informatics Department/ School of Medicine/ University of Missouri- Columbia, Columbia, MO, United States		

4:00pm - 5:30pm	Concurrent Ses	ssion 1 Continued		
G	Sterling 6	S-05 The Association between Insurance Status and Childhood Cancer Survival JM Lee, Brown School, Washington University in St. Louis, St. Louis, MO, United States		
Student Oral Presentations II		S-06 Incidence of Triple Negative Breast Cancer in New Jersey, 2008-2013  A. Kulkami, Rutgers School of Public Health, New Brunswick, NJ, United States		
Moderator: Kyle Ziegler		S-07 Multilevel Correlates of In-Hospital Mortality Among Head and Neck Cancer Patients A. Adjei Boakye, Saint Louis University, Saint Louis, MO, United States		
		S-08 End-Of-Life Costs of Breast and Cervical Cancer in Missouri's Medicaid Program A. Bouras, School of Medicine Department of Health Management & Informatics (HMI), University of Missouri-Columbia, Columbia, MO, United States   Office of Social and Economic Data Analysis (OSEDA), University of Missouri-Columbia, Columbia, MO, United States   MU Informatics Institute, Columbia, MO, United States		
5:30pm - 5:45pm	Transition Time	ne and Break to Registry of the Future Open Forum		
5:45pm - 6:30pm	Park View	Registry of the Future Open Forum - Real-Time Reporting Update and Discussion All invited to attend.		
6:45pm - 9:00pm	Gateway East	Opening Reception		
	This inew will m	All conference attendees are encouraged to attend the 2016 Opening Reception.		
		This is a great opportunity to meet with friends and colleagues. You will also be sure to meet new acquaintances and expand your professional network. Local cuisine will be available which will make this a can't miss event! A cash bar will also be available. Kim Massie, St. Louis area blues and soul singer, will perform during the reception.		

## **MOBILE APPLICATION**

In keeping with our green initiatives, NAACCR will be utilizing an application for smartphone and tablet users for the 2016 Annual Conference. This application uses Guidebook to offer you much of the same information as the physical program guide in a digital format (and some information not available in the program).

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## quidebook

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- 5. Click on the "NAACCR 2016" guide in the results to download the guide.
- 6. Once the guide is downloaded, click on "NAACCR 2016" again to open the guide. You can click each of the sections of the guide to view different bits of information about the conference.

## DAY 2 PROGRAM

# Wednesday, June 15

6:30am - 8:00am	Grand Ballroom EFGH	Breakfast	
7:00am - 8:00am	Park View	Birds Of A Feathe	r Round Table Discussion:
		"Is There Anybod	y Out There? Collaborating for Cancer Surveillance"
			ique, interesting and productive ideas around the topic of collaboration ce. Be sure to bring your breakfast from the exhibit hall to this session.
7:00am - 12:00pm	Grand Ballroom EFGH	Exhibit Hall Open	
7:00am - 12:00pm	Grand Ballroom EFGH	Poster Viewing	
7:30am - 11:45am	Prefunction – Fourth Floor	Conference Registr	ation Check In
8:00am - 9:45am	Plenary Session	1 3	
Gateway to Information  Moderator:	Grand Ballroom ABCD	8:00am - 8:30am	Natural Language Processing to Support Cancer Registries and Cancer Surveillance Paul A. Fearn, PhD, Director, Biomedical Informatics, Fred Hutchinson Cancer Research Center, Seattle, WA, United States
Maria Schymura		8:30am - 9:00am	A New Data Resource for Social Needs Matthew Kreuter, PhD, MPH, Associate Dean for Public Health; Kahn Family Professor of Public Health; and Senior Scientist, Health Communication Research Laboratory, Washington University in St. Louis
		9:00am - 9:30am	Reducing Geographic Disparities: Can Local Breast Cancer Data Identify Where to Target Screening?  Mario Schootman, PhD, Associate Dean for Research; James R. Kimmey Endowed Chair in Public Health; Professor of Epidemiology and of Health Services Research and Medicine, St. Louis University
		9:30am - 9:45am	Questions and Discussion
9:45am - 10:15am	Grand Ballroom EFGH	Morning Break, Exh	nibits, and Poster Viewing
10:15am - 11:45am	Concurrent Ses	sion 2	
A	Park View		l Tissue Repository Pilot: Leveraging Population-Based Biospecimens onal Cancer Institute, Rockville, MD, United States
Gateway to Biomarkers for Research		M.E. Charlton, Ur	RAS Data in Population-Based Registries for Stage IV Colorectal Cancer Cases niversity of Iowa College of Public Health, Iowa City, IA, United States I istry of Iowa, Iowa City, IA, United States
Moderator: Xiaocheng Wu			n - A Cancer Registry and a Biobank ss Margaret Cancer Centre, Toronto, ON, Canada
		Registry Operat and Biomarker	om of Cancer Registries – Advancing E-Cancer Reporting and cions Project (NPCR-AERRO): Electronic Pathology (Epath) Synoptic Reporting Activities Sor Disease Control and Prevention, Atlanta, GA, United States
В	Regency B		ancer Registration in the Era of Electronic Health Records NPCR, Atlanta, GA, United States
Gateway to Meaningful Use			cian Reporting to State Cancer RegistriesPresent and Future Centers for Disease Control and Prevention, Atlanta, GA, United States
Implementation  Moderator:			Cancer Reporting in Maryland: What Do You Mean? at, Rockville, MD, United States
Jim Martin		Cancer Reportir	oarding of Physician Office Data for Meaningful Use Stage 2 ng orth Carolina Central Cancer Registry, Raleigh, NC, United States

# Wednesday, June 15

10:15am - 11:45am	Concurrent Session 2 Continued			
Gateway to	Regency A	29 Development of a Natural Language Processing (NLP) Web Service for Structuring and Standardizing Unstructured Clinical Information S. Jones, Centers for Disease Control and Prevention, Atlanta, GA, United States		
Innovative Data Capture  Moderator:		30 Enhancing Capture of Detailed Oral Anticancer Medication Utilization in SEER by Leveraging an External Source of Pharmacy Data Q. Tran, National Cancer Institute, Bethesda, MD, United States		
Chris Johnson		31 Coordinated Data Development Initiative: Enhancing the Access to and Use of Standardized Treatment Data in Canada C. Louzado, Canadian Partnership Against Cancer, Toronto, ON, Canada		
		32 Automated Language Processing of Free Text Medical Reports G. Cernile, Artificial Intelligence in Medicine, Inc., Toronto, ON, Canada		
D Gateway to	Regency C	33 Web Plus Survivorship Module: Where We Are and Where We Are Going A.B. Ryerson, Division of Cancer Prevention and Control, Centers for Disease Control and Prevention, Atlanta, GA, United States		
Innovative Operations  Moderator:		34 Usage Patterns of a Web-Based Application Integrating Cancer Registry Data Into Survivorship Care Plans R.C. Vanderpool, University of Kentucky College of Public Health, Lexington, KY, United States		
Lynda Douglas		35 Strategies to Maximize Data Quality Improvements and Enhancements W. Roshala, PHI/Cancer Registry of Greater California, Sacramento, CA, United States		
		36 Visualizing a World with Less Cancer R. Rycroft, Colorado Central Cancer Registry, Denver, CO, United States		
E	Sterling 9	37 Virtual Pooled Registry Pilot Linkages with Large Cohort Studies C. Clerkin, NAACCR, Springfield, IL, United States		
Gateway to Scientific		38 Virtual Pooled Registry Test Linkage Results Using Two Software Systems C. Clerkin, NAACCR, Springfield, IL, United States		
Discovery: Virtual Pooled Registry		39 Value of a Central Institutional Review Board for Multi-Centered Studies Using the Virtual Pooled Registry S. Stoyanoff, Los Angeles Cancer Surveillance Program, Los Angeles, CA, United States		
Moderator: David O'Brien		<b>40</b> Value of a Virtual Pooled Registry Process to Improve Data Quality in Central Registries L. Penberthy, NCI, Rockville, MD, United States		
11:45am - 12:00pm	Brief Transition B	ansition Break to Luncheon		
12:00pm - 1:30pm	Grand Ballroom ABCD	NAACCR Luncheon and Awards Ceremony		
1:30pm - 2:30pm	Grand Ballroom ABCD	NAACCR Business Meeting  All conference delegates are asked to attend the 2016 NAACCR Business Meeting.  Voting Delegates from their respective organizations are required to attend the NAACCR Business Meeting.		
2:30pm	Wednesday Adjournment			

DAY 2 PROGRAM

# Wednesday, June 15

2:30pm - 3:30pm	Grand	New Updates/FORDS Manual Updates (All Welcome)		
	Ballroom ABCD	Frederick L. Greene, MD FACS, Chair of the Commission on Cancer FORDS Manual revision process, will update the attendees and outline the implication of the process for all who depend on modern coding for cancer care and research. The importance of adding codes pertaining to recurrence of cancer will be stressed. The new name for the FORDS manual will be introduced! Audience participation is encouraged.		
3:30pm - 5:30pm	Regency A	Cancer Surveillance Strategies in the Caribbean (Invitation Only)		
4:00pm	Bike Event Meet in Hyatt Regency At The Arch lobby. The NAACCR Wednesday Fun Bike Ride. Come join us for a leisurely bike ride around St. Louis!			
5:00pm - 6:00pm	Park View	CONCORD Meeting (Invitation Only)		
6:30pm - 8:00pm	Regency A	NCCCS Meeting (Invitation Only)		
6:15pm	St. Louis Cardinals Game Outing			
Game Start	Take advantage of the short stroll to Busch Stadium and watch as the St. Louis Cardinals take on the Houston Astros! Tickets needed to be purchased prior. See St. Louis Cardinals website for tickets.			





6:30am	Meet in Hyatt	NAACCR 2016 Run/Walk		
0.30am	hotel lobby	NAACCR encourages all attendees to participate in the NAACCR run/walk. It is estimated that over half of cancer cases can be prevented by lifestyle changes such as exercise, the limitation of tobacco use, and improved nutrition. Meet in the hotel lobby to enjoy a nice walk or jog to start your day off right!		
6:30am - 8:00am	Grand Ballroom EFGH	Breakfast		
7:00am - 11:30am	Prefunction – Fourth Floor	Conference Registration Check In		
7:00am - 3:30pm	Grand Ballroom EFGH	Exhibit Hall Open		
7:00am - 3:30pm	Grand Ballroom EFGH	Poster Viewing		
8:00am - 9:30am	Concurrent Ses	ssion 3		
A	Park View	41 Trends in Colorectal Cancer Incidence in Younger Canadians, 1969-2010 P. De, Cancer Care Ontario, Toronto, ON, Canada		
Gateway to Research: Colorectal Cancer		42 The Risk of Colorectal Cancer is Increasing in Successive Birth Cohorts Since the Early 1950s R. Siegel, American Cancer Society, Atlanta, GA, United States		
Moderator: Marta Induni		43 Geographic Variation of Advanced Stage Colorectal Cancer in California  J. Rico, California Department of Public Health/California Cancer Registry, Sacramento, CA, United States		
В	Regency B	44 Meaningful Use in Practice: What Reporters Think  J. Martin, Virginia Cancer Registry, Richmond, VA, United States		
Gateway to Innovative		45 Implementing Cancer Case Reporting from Ambulatory Electronic Health Records A.A. Austin, New York State Cancer Registry, Albany, NY, United States		
Data Use I  Moderator: Lori Koch		46 Assessment of the National Program of Cancer Registries (NPCR) Program Evaluation Instrument (PEI) S. Van Heest, Centers for Disease Control and Prevention, Atlanta, GA, United States		
C Gateway to	Regency A	47 Annual Versus Biennial Mammography Screening and Stage at Diagnosis of Breast Cancer in Illinois  T.A. Dolecek, University of Illinois at Chicago, Chicago, IL, United States		
Cancer Control  Moderator: Sandy Jones		48 Gateway to Information: Using Data Visualization to Create Interactive Profiles for Cancer in Missouri by State Senatorial District  J. Jackson-Thompson, Missouri Cancer Registry and Research Center, Columbia, MO, United States   University of Missouri (MU) School of Medicine Department of Health Management & Informatics, Columbia, MO, United States   MU Informatics Institute, Columbia, MO, United States		
		49 Breast Cancer Prevention Among American Indian/Alaska Native Women in Missouri M. Taffa, T. Sparks, S. Kloeckner and S. Taluc, Kathryn M. Buder Center for American Indian Studies / Brown School of Social Work, Washington University in St. Louis, St. Louis, MO, United States		

8:00am - 9:30am	Concurrent Session 3 Continued				
Gateway to	Regency C	50 NPCR'S TNM Stage Calculator: A Tool for Central Registry Quality Control and Consolidation Assistance  J. Seiffert, Northrop Grumman, Atlanta, GA, United States			
Improved Stage Data  Moderator:		51 Comparison of TNM Assigned by Physicians Compared with Registry Reviewer Assigned: Results from a SEER Field Study P. Adamo, National Cancer Institute, Bethesda, MD, United States			
Linda Mulvihill		52 A Central Registry Reliability Study to Gauge Visual Editor TNM and Summary Stage Coding Skills  D. Hansen, California Cancer Registry, Sacramento, CA, United States			
		53 Evaluation of Directly Coded AJCC Stage Data: One Large State's Experience  M.J. Schymura, New York State Cancer Registry, Albany, NY, United States			
		54 Combined T, N, and M Based on Directly Coded Clinical and Pathologic T, N, and M: Evaluation of the Derivation Algorithm and Opportunities for Registrar Education and Computer Edits  P. Adamo, National Cancer Institute, Bethesda, MD, United States			
E Gateway to	Sterling 9	55 Racial and Socio-Economic Disparities in Melanoma Incidence Rates in Georgia: 2000-2011  M. Culp, CDC, Atlanta, GA, United States   ORISE, Oak Ridge, TN, United States			
Identifying Disparities  Moderator:		56 Cancer-Specific Mortality and Racial Disparities Among Cancer Patients with Diabetes Mellitus  C. Lam, National Cancer Institute, Rockville, MD, United States			
Deidre Rogers		57 Survival Trends by Socioeconomic Status, 1998-2011: A Shift in Disparities for Colorectal Cancer Survival D. Holt, Westat, Rockville, MD, United States			
		Canada	ne Disparities in Lung Cancer Incidence, Mortality and Survival in  n Partnership Against Cancer, Toronto, ON, Canada		
9:30am - 9:45am	Grand Ballroom EFGH	Morning Break, Exh	ibits, and Poster Viewing		
9:45am - 11:30am	Plenary Sessior	1 4			
Gateway to Scientific Discovery	Grand Ballroom ABCD	9:45am - 10:15am	Integrating Population Sciences into Cancer Center Research Eduardo J. Simoes, MD, MSc, DLSHTM, MPH, Chair and Health Management and Informatics Alumni; Distinguished Professor, Department of Health Management and Informatics, University of Missouri (MU) School of Medicine		
Moderator: Betsy Kohler		10:15am - 10:45am	Translating Research into Clinical Practice in Hepatocellular Cancer Kevin Staveley-O'Carroll, MD, PhD, Chair of the Hugh E. Stephenson Jr., MD, Dept. of Surgery, University of Missouri (MU) School of Medicine and Director of MU's Ellis Fischel Cancer Center		
		10:45am - 11:15am	Future of Cancer Surveillance - CDC Perspective Chesley Richards, MD, MPH, FACP, Deputy Director, Office of Public Health Scientific Services, CDC		
		11:15am - 11:30am	Questions and Discussion		

11:30am - 12:30pm	Concurrent Session 4			
A	Park View	59 Contributions of HIV to Non-Hodgkin Lymphoma Mortality in the U.S. (2005-2012) E.A. Engels, National Cancer Institute, Bethesda, MD, United States		
Gateway to HIV and Cancer  Moderator: Meg Watson		60 HIV Infection Is Associated with Low 5-Year Relative Survival for Cancer Patients in Louisiana X.R. Li, Louisiana Tumor Registry, Epidemiology Program, LSUHSC, New Orleans, LA, United States		
TVIOG VVAIGOTT		61 Trends in Primary Central Nervous System Lymphoma Incidence and Survival in the U.S. M. Shiels, National Cancer Institute, Rockville, MD, United States		
B Gateway to Building a	Regency B	62 Enhancing Cancer Registry Research Recruitment Through Clinical Trial Applications: A Collaboration Between NJSCR and Clinical Performance Partners, Inc. N. Herman, New Jersey State Cancer Registry, Trenton, NJ, United States I Rutgers Cancer Institute of New Jersey, New Brunswick, NJ, United States		
Research Program  Moderator:		63 Accuracy of Self-Reported Cancer Diagnosis from the MY-Health Study Cohort Compared with Participating SEER Cancer Registries N. Herman, New Jersey State Cancer Registry, Trenton, NJ, United States   Rutgers Cancer Institute of New Jersey, New Brunswick, NJ, United States		
Winnie Roshala		64 New Jersey's Research Management Solution: Our Gateway to Successful Population- Based Cancer Research C.J. Harrell, CJH Consulting, Brighton, UT, United States		
С	Regency A	65 Finding "Immortals": Can Statistical Models Help?  D. Nishri, Cancer Care Ontario, Toronto, ON, Canada		
Gateway to Zombies and		66 Finding "Zombies" in Your Registry Database by Confirming Source Record Vital Status D.K. O'Brien, Alaska Cancer Registry, Anchorage, AK, United States		
Immortals  Moderator: Castine Clerkin		67 Utilizing State Databases to Improve Follow-up: The Louisiana Vaccination Experience C. Lefante, Louisiana Tumor Registry, New Orleans, LA, United States   LSU Health Sciences Center; School of Public Health, New Orleans, LA, United States		
D	Regency C	68 NAACCR V.16 Edits Metafile Update  J. Hofferkamp, CTR, NAACCR, Springfiled, IL, United States		
Gateway to New Data Standards		69 AJCC Cancer Staging Manual, 8th Edition Update D. Gress, AJCC, Chicago, IL, United States		
Moderator: Jim Hofferkamp		70 Timing is the Key to AJCC TNM Staging D. Gress, AJCC, Chicago, IL, United States		
Gateway to Global Initiatives in Surveillance Moderator: Brenda Edwards		71 Trends in the Incidence of Thyroid Cancer, Israel, 1990-2012  B.G. Silverman, Israel National Cancer Registry, Israel Center for Disease Control, Israel  Ministry of Health, Tel HaShomer, Israel   School of Public Health, Sackler Faculty of  Medicine, Tel Aviv University, Tel Aviv, Israel		
		72 Leading Causes of Cancer-Specific Mortality in the Caribbean Region  H. Razzaghi, CDC, Atlanta, GA, United States		
		73 Subsite of the Colon Cancer and Survival in 2000-2013: A Population-Based Analysis from the Arkhangelsk Oblast, North-Western Russia M.Y. Valkov, Northern State Medical University, Arkhangelsk, Russian Federation   Clinical Oncology Center, Arkhangelsk, Russian Federation		
		74 World-Wide Variation in Breast Cancer Survival by Age, Stage and Morphology C. Allemani, London School of Hygiene and Tropical Medicine, London, United Kingdom		
12:30pm - 1:30pm	Lunch on Your (	Dwn		

1:30pm - 3:00pm	Concurrent Se	ssion 5
A Gateway to Vulnerable Populations  Moderator: Angela Martin	Park View	75 Disparities in Cancer Incidence and Survival Between Indigenous and Non-Indigenous Adults in Canada: Follow-up of the 1991 Canadian Census Cohort D. Nishri, Cancer Care Ontario, Toronto, ON, Canada
		76 Cancer Incidence and Mortality Patterns Among Chinese Americans D. Deapen, Los Angeles Cancer Surveillance Program, University of Southern California, Los Angeles, CA, United States
		77 Racial Disparities in Cancer Incidence, Staging, and Survival Among the Oldest Old in the United States  J. Krok-Schoen, Comprehensive Cancer Center, The Ohio State University, Columbus, OH, United States
		78 The Alaska Native Tumor Registry: 45 Years of Cancer Surveillance Among Alaska Native People S.H. Nash, Alaska Native Tribal Health Consortium, Anchorage, AK, United States
Gateway to Geospatial Applications Moderator: Bruce Riddle	Regency B	79 Evaluation of Commercial Data Sources for Obtaining Individual Residential Histories for Cancer Research D. Stinchcomb, Westat, Inc., Rockville, MD, United States
		80 Easy Interactive Mapping of Cancer Data Revisited  J.E.A. Bartholomew, Geowise Limited, Edinburgh, United Kingdom
		81 Responding to Community Concerns Regarding Cancer Incidence - The Role of the Israel National Cancer Registry B.G. Silverman, Israel National Cancer Registry, Israel Center for Disease Control, Israel Ministry of Health, Tel HaShomer, Israel   School of Public Health, Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel
		82 Estimating Neighbourhood-Level Behavioural Risk Factor Prevalence from Large Population-Based Surveys: A Bayesian Approach  L. Seliske, Cancer Care Ontario, Toronto, ON, Canada
Gateway to Cancer	Regency A	83 Differences Between Hispanic and Non-Hispanic White Breast Cancer Patients: Molecular Subtypes and Survival R.D. Cress, Public Health Institute, Cancer Registry of Greater California, Sacramento, CA, United States
Epidemiology II  Moderator: Chester Schmaltz		84 Socio-Demographic Predictors of Survival Among Acute Myelogenous Leukemia Patients in California, 2003-2012  J. Morgan, Loma Linda University School of Public Health, Loma Linda, CA, United States   SEER Cancer Registry of Greater California, Loma Linda, CA, United States
		85 Invasive Cancer Incidence and Survival — United States, 2012 S. Singh, CDC, Atlanta, GA, United States
		86 Collection of Occupation and Industry Information through National Program of Cancer Registries Comparative Effectiveness Research Study M. Culp, CDC, Atlanta, GA, United States   ORISE, Oak Ridge, TN, United States
Gateway to Minimizing Death Certificate Only Cases  Moderator: Joseph Rogers	8	87 Use of Information Systems to Support NAACCR Death Clearance Standards L. Giljahn, Ohio Department of Health, Columbus, OH, United States
		88 Exploring the Efficacy of Using Disease Index to Improve Cancer Registry Data Completeness and Death Clearance Casefinding in Maryland W. Ross, Westat, Rockville, MD, United States
		89 Text: Can it Reduce Your DCO Burden? Youbetcha!  L. Stephenson, Wisconsin Cancer Reporting System, Division of Public Health, Madison, WI, United States
		90 Analysis of External Databases to Ascertain Vital Status S. Van Heest, Centers for Disease Control and Prevention, Atlanta, GA, United States

1:30pm - 3:00pm	Concurrent Ses	Concurrent Session 5 Continued			
E	Sterling 9	91 Sorting Out the Primary Payer Jumble, Part A: The Montana Experience L. Williamson, Montana Central Tumor Registry, Helena, MT, United States			
Gateway to Using Insurance		92 Sorting Out the Primary Payer Jumble, Part B: The U.S. Experience R.L. Sherman, NAACCR, Springfield, IL, United States			
Information  Moderator: Frank Boscoe		93 Disparities in Quality of Care and Outcomes Among Cancer Patients in California: The Role of Health Insurance and Population Demographics A. Parikh-Patel, California Cancer Reporting and Epidemiologic Surveillance (CalCARES) Program, Institute for Population Health Improvement, UC Davis Health System, Sacramento, CA, United States			
		94 Augmenting Kentucky Cancer Registry Data with Medicare, Medicaid and Private Insurance Claims Data B. Huang, University of Kentucky, Lexington, KY, United States			
F	Grand Ballroom ABCD	95 Pitfalls and Opportunities Using Cancer Registry Data for Thyroid Cancer Research M.A. Whiteside, Tennessee Department of Health, Nashville, TN, United States			
Gateway to Innovative Data Use II		96 IASLC 2011 and WHO 2015 Classifications of Lung Adenocarcinomas: Demographic Patterns, Trends, and Implications for Cancer Surveillance S. Negoita, Westat, Rockville, MD, United States			
Moderator: Iris Zachary		97 Using Cancer Registry Data to Estimate the Percentage of Melanomas Attributable to UV Exposure M. Watson, CDC, Atlanta, GA, United States			
3:00pm - 3:30pm	Grand Ballroom EFGH	Afternoon Break with Refreshments, Exhibits, and Poster Viewing			
3:20pm - 3:30pm	Grand Ballroom EFGH	Poster Removal			
3:30pm - 4:00pm	Grand Ballroom EFGH	Exhibit Breakdown			
3:30pm - 4:30pm	Plenary Session 5				
Gateway to Patient Centeredness and Patient Perspectives Moderator: Nan Stroup	Grand Ballroom ABCD	3:30pm - 4:00pm	Palliative Care and End-Of-Life Decision Making: The Impact of Population-Based Cancer Data Clay Anderson, MD, FACP, NorthCare Hospice & Palliative Care		
		4:00pm - 4:15pm	Questions and Discussion		
Late Breaker Session	Grand Ballroom ABCD	4:15pm - 4:45pm	Using Registry Data; Creating Cancer Control Indicators and the New CINA Public Data Set Recinda Sherman, PhD, Program Manager of Data Use and Research, NAACCR		
			Caribbean Hub for the Global Initative for Cancer Registries Glennis Andall-Brereton, PhD, Epideniologist/Senior Technical Officer, Caribbean Public Health Agency CARPHA		
4:45pm - 5:00pm	Grand Ballroom ABCD	Invitation to 2017 Meeting - Albuquerque, NM Dr. Charles Wiggins, New Mexico Tumor Registry			
5:00pm - 5:15pm	Grand Ballroom ABCD	Closing Remarks and Adjournment			
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# Program-at-a-Glance

Plenary Sessions

Concurrent Sessions

Committee Meetings

Other Sessions

Break/Lunch

Awards Luncheon

Breaks: Grand Ballroom EFGH