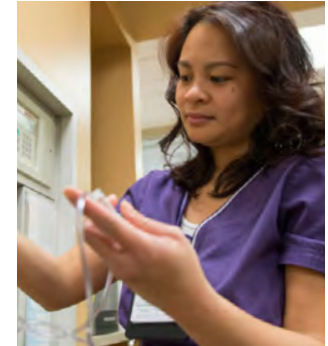




# Cancer Health Equity Center of Excellence

## Community Outreach and Engagement



# Table of Contents

- 1 | **Message from Anita Kinney, PhD, RN, FAAN, FABMR**
- 2 | **About the Cancer Health Equity Center of Excellence**
- 4 | **Our Outreach Team**
- 8 | **Mission, Vision, and Aims for Community Outreach and Engagement**
- 10 | **Strategic Aim 1:  
New Jersey Cancer Burden—Monitoring and Assessment**
- 16 | **Strategic Aim 2:  
Community Outreach, Partnerships, and Bi-Directional Engagement**
- 20 | **Strategic Aim 3:  
Fostering Cancer Research**
- 26 | **Our Policy Impact**
- 28 | **Community-Engaged and Equity-Focused Pilot Awards,  
Disparities-Focused Grants, and Research Initiatives**
- 31 | **Initiatives for 2021**
- 33 | **Community Partners**

*Photographs without face coverings were taken pre-COVID-19*



Support the outreach and engagement activities of the Cancer Health Equity Center of Excellence with a tax-deductible contribution. [give.rutgers.edu/cancerhealthequity](https://give.rutgers.edu/cancerhealthequity)

Philanthropy accelerates and expands the impact of the Cancer Health Equity Center of Excellence by funding research, programs, and more. If you would like to learn more about making a gift, please contact [cinjdevelopment@ruf.rutgers.edu](mailto:cinjdevelopment@ruf.rutgers.edu).



## Dear Residents of New Jersey and Colleagues,

It is with great enthusiasm that I share with you our first impact report on the community outreach and engagement efforts of the Cancer Health Equity Center of Excellence, a formal partnership between the Rutgers Cancer Institute of New Jersey and Rutgers School of Public Health.

With a catchment area encompassing the state of New Jersey, the mission of the Cancer Health Equity Center of Excellence is to advance the achievement of equitable access, improved health care quality, and better outcomes across the cancer continuum—prevention, early detection, treatment, survivorship, and end-of-life care—through research, education and training, community engagement and outreach, and public policy advocacy. This mission reflects our responsibility for making an enduring impact, our commitment to partnership and community engagement, and our charge to respond to our catchment area's cancer burden.

We established the following goals that enable us to focus on our mission:

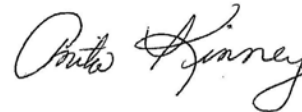
- Assess and monitor the catchment area cancer burden and cancer-relevant needs to guide outreach, policy, and scientific inquiry
- Conduct and support a wide range of cancer-related community outreach and engagement activities, with a particular focus on vulnerable populations
- Foster basic, clinical, and population-related cancer research that is relevant to the catchment area, with a focus on reducing cancer health disparities.

Through strong relationships with our community partners and collaborators, we touched the lives of thousands of New Jersey residents, and achieved great success with providers and health care

organizations, as you will read about in the following pages. You will also learn about Rutgers' first Citizen Scientist program, some of our cancer health equity research, and exciting plans for next year—including Research Cafés that foster bidirectional community engagement with researchers, and the development of BEAT Cancer, a platform that will bring health care, community, and researchers together by Bridging divides, Educating and empowering, Artistic expression, and Touching lives. We extend special thanks to our Community Cancer Action Board members, whose insights, commitment, and energetic leadership truly make a difference in the lives of the people we serve.

It is impossible to view the events of 2020 without recognizing the devastation from the COVID-19 pandemic. This catastrophic global event affected all aspects of our lives, and left many of us grieving the loss of family and friends, especially within our communities of color, who have experienced an undue burden of loss. I offer deepest gratitude to our community partners, staff, and faculty: It is a privilege to work with you as we strive to bring health and equity and decrease the cancer burden in New Jersey and beyond.

Sincerely,

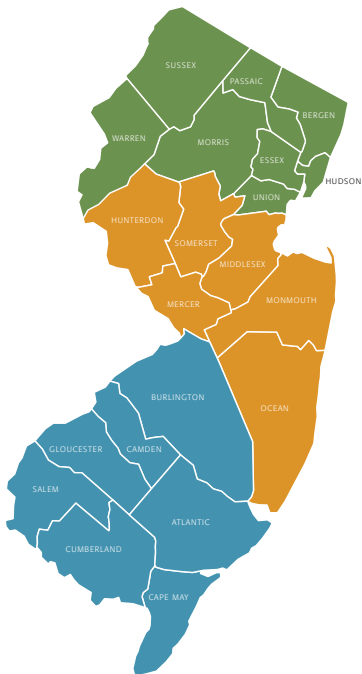


Anita Kinney, PhD, RN, FAAN, FABMR  
Associate Director for Population Science and  
Community Outreach Director, Rutgers Cancer Institute  
of New Jersey; Inaugural Director, Cancer Health  
Equity Center of Excellence; Professor, Department  
of Biostatistics and Epidemiology, Rutgers School of  
Public Health; and Director, ScreenNJ



### CATCHMENT AREA: NEW JERSEY

Showing the regions  
of Northern, Central &  
Southern New Jersey



## About the Cancer Health Equity Center of Excellence

For nearly three decades, the Cancer Institute of New Jersey and Rutgers School of Public Health have been respective leaders in health education, research, and cancer care, with a primary emphasis on the residents of New Jersey. These efforts have contributed quantitatively and qualitatively to reducing the state's overall cancer burden.

However, notable disparate outcomes remain in our communities, often linked to race, ethnicity, geography, socioeconomic status, and other factors. So, in 2019, the Cancer Health Equity Center of Excellence (originally called the Center for Cancer Health Equity) was established as a formal partnership between the Cancer Institute of New Jersey and Rutgers School of Public Health, to lead the way in addressing and remedying these disparities in New Jersey. The Center serves as a statewide proponent and catalyst for cancer health equity in our state, with five pillar goals:

**Center Structure**—Establishing the Center's identity, organizational structure, governance, and a business plan, to meet the requirements and expectations of a recognized Center of Excellence

**Research**—Fostering transdisciplinary and community-engaged research addressing cancer health equity in populations suffering disproportionate cancer burdens, particularly underserved and minority populations; and conducting research that is responsive to community needs

**Education and Training**—Strengthening the pathway of scholars—spanning post-secondary students to faculty and community-based public health practitioners—trained in promoting cancer health equity. The Center will serve as a rich, engaging environment for the education and training of the next generation of biomedical/public health professionals and researchers who will be better equipped to promote cancer health equity for decades to come

**Community Outreach and Engagement**—Promoting community participation and bi-directional engagement in strategic planning; and in the design, implementation and evaluation of Center-driven education, research, and dissemination of evidence-based guidelines and policies for cancer prevention and control

**Public Policy Advocacy**—Influencing local, state, and national policy rooted in evidence-based guidelines and strategies to achieve cancer health equity

In this impact report, we focus on the Center's Community Outreach and Engagement (COE) work in 2020.



## Mission

Advance the achievement of equitable access, improved health care quality, and better outcomes across the cancer continuum—prevention, early detection, treatment, survivorship, and end-of-life care—through:

- Research
- Education and training
- Community outreach and engagement
- Public policy advocacy



## Vision

Be the leading center in the nation for achieving cancer health equity, improving the quality of cancer care, and reducing the cancer burden.

To learn more, visit

[cinj.org/CancerHealthEquity](https://cinj.org/CancerHealthEquity)

## Our Outreach Team

The Rutgers Cancer Institute's Community Outreach and Engagement (COE) team is made up of Rutgers Cancer Health Equity Center of Excellence faculty, staff, and members of our Community Cancer Action Board. To learn more about our team members, visit [cinj.org/outreach/community-outreach-and-engagement](http://cinj.org/outreach/community-outreach-and-engagement)

**DOROTHY REED**  
Co-Chair,  
Community Cancer  
Action Board



### Community Cancer Action Board (CCAB)

This leadership and advisory group consists of 35 key stakeholders and patient advocates representing diverse populations throughout the state.

#### Members

- Serve as the voice of the community
- Share professional/personal experience as representatives of the community
- Advise on scientific, ethical, and operational issues of cancer research
- Address local concerns to inform scientific agenda and outreach efforts
- Identify and recommend opportunities for grants and philanthropic funding
- Create a winning strategy for the Rutgers Cancer Institute of New Jersey
- Foster partnerships between the cancer care and research communities





## Cancer Community Action Board Members

**Alka Agrawal**, Chief Operating Officer, EBC Radio

**Dr. Rhina Acevedo**, Assistant Professor, Department of Family Medicine & Community Health,  
Rutgers Robert Wood Johnson Medical School

**Cynthia Chmielewski**, Community Member

**Sheri Cognetti**, North Jersey Health Collaborative

**Natasha Coleman, MPH**, Sr. Director, Cancer Control Strategic Partnerships, American Cancer Society

**Iris Cooney**, Community Health Educator

**Alexandra DelCollo**, Sr. Program Coordinator, Rutgers University

**MarTisha Kanard-Dwyer, BS, MA**, Community Advocate

**Dr. Mahnaz Fatahzadeh**, Director, Division of Oral Diagnosis, Rutgers School of Dental Medicine

**Harry Garcia**, E-Board Member, Jazz4Prostate Cancer Awareness

**Katherine Guo, PhD**, Research Scientist, Nokia Bell Labs

**Luanne Hughes, MS, RDN**, Rutgers Cooperative Extension, Department of Family & Community Health Sciences

**Guillermina Inoa Mencia**, Community Member

**JC Irons**, Jazz4Prostate Cancer Awareness

**Danette Manzi**, President, CIS Management, Inc.

**Tim Marshall, PhD, MS, ACSM-CET**, Community Member, Physical Fitness / Cancer Programming

**Rose Maruca, RN, BSN, MBA**, Sr. Market Development Manager, Acadia Pharmaceuticals

**Frances Munet-Vilar**, Professor Emerita, Rutgers University

**Ray Petit**, Community Member, Cancer Survivor

**Christopher Proano**, Community Member, Young Adult Pediatric Survivor

**Dorothy Reed**, Co-Founder/President, Sister2Sister

**Norma Roberts, MD, FACOG**, Medical Director, Director of Women's Health,  
Newark Department of Health & Community Wellness

**Jeanne Marie Ryan**, Community Member, New Jersey Library Association

**Katherine Schaible**, Program Director, Crossroads 4 Hope

**Dorinda Sparacio**, Community Member, Cancer Survivor/Community Advocate

**Ralph Stowe**, Founder/CEO/Advocate/Pianist, Jazz4Prostate Cancer Awareness

**Elizabeth Talmont, DNP, ANP-BC**, VP of Research Development, Planned Parenthood, Inc. of  
Northern, Central & Southern New Jersey

**Carolyn Thompson, MA**, Executive Director, New Jersey Department of Health

**Maria Vivar**, Promotora, Lazos America Unida

**Teresa Vivar**, Executive Director, Lazos America Unida

**Su Wang, MD**, Medical Director, Center for Asian Health, Viral Hepatitis Program, Saint Barnabas Medical Center

**Ronnie Weyl**, Community Member, Cancer Survivor, (Retired) Executive Director,  
Raritan Valley Community College Foundation

## The Cancer Community Action Board Members Represent Our Communities

■ Geography

■ Occupation

■ Race

■ Gender

■ Ethnicity/Religion/Culture

■ Sexual Identity

■ Low Socioeconomic Status

■ Disability

■ Age

■ Cancer Survivorship

## The Team *(continued)*

### Highlights of CCAB Working Groups

Two working groups within the Community Cancer Action Board (CCAB) focus on member education as well as Community Outreach and Engagement (COE) program development. Their work is essential to ensuring we are focusing on cancer care, research, and education for all New Jersey residents. All of us at Rutgers Cancer Institute are thankful for their leadership, hard work, and dedication.

### The Cancer Research Working Group

**Community Co-Chair: Harry Garcia**

**COE Co-Chairs: Michelle Jansen and Evelyn Fuentes**

The engagement of the community with researchers, and vice-versa, fosters research that is responsive to the needs of the communities we serve.

The first Rutgers Cancer Institute COE Citizen Scientist program was held in the spring of 2020. This web-based, seven-week program teaches non-scientists about research fundamentals, ethics, and regulations. Led and moderated by COE team member Michelle Jansen, the Citizen Scientist program is designed to prepare community members to bring their unique perspectives on research to scientists.

During 2020, members of the CCAB also provided input to 16 Rutgers Cancer Institute researchers to assist them in aligning their work with the needs of the communities. Researchers and CCAB members discussed new research ideas at our bi-monthly CCAB meetings, at pilot proposal review meetings, during Rutgers Cancer Institute Scientific Review Meetings, and as participants on Research Advisory Boards. Additionally, CCAB members participate in quarterly Catchment Area and Research Program Integration Committee meetings. CCAB members have requested and led focus groups in our communities and plan more for 2021. They also successfully initiated the Science Café, an informal dialogue available to researchers and community members.

*Photos, top row, left to right: Harry Garcia, Evelyn Fuentes  
Second row, left to right: Michelle Jansen, Daniel Pearson*



**CITIZEN SCIENTIST  
CLINICAL TRIALS  
WORKING GROUP**

JOIN US!

Every Other Wednesday at 3:00 p.m.

JOIN US VIA THIS RECURRING ZOOM LINK!

<https://bit.ly/3acqAjw>  
Passcode: 455386



## Media and Arts Working Group

**Community Co-Chair: Harry Garcia**

**COE Co-Chair: Daniel Pearson**

This group is committed to engaging New Jersey communities through creative and artistic methods. In 2020, the group's infrastructure and strategic plan was developed. It will produce appealing educational videos, compelling interviews, and outreach materials that will dispel common health care myths and address health and cancer-related disparities.

*"I've learned to be inspirational and to be persuasive but also, and of the utmost importance, is to be authentic. To be myself in a world that is constantly trying to make me something else is my greatest accomplishment."* **Harry Garcia, Community Co-Chair, Media and Arts Working Group**

*"Connecting clinical, academic research and empowering and inspiring members of communities to get involved to address health inequality has momentum. The compassion that the CCAB team has for listening and believing that the answers are in the community gives hope that the cancer burden will be reduced."* **Dorothy Reed, Chair, Community Cancer Action Board**

## BEAT—Cancer and the Arts

Chief among the group's projects is a virtual safe space where community members can access important and accurate health information while indulging in vibrant art and music. This hub; to be known as BEAT Cancer: Bridging divides, Educating and empowering, Arts expression, and Touching lives; will house media resources created by the group and encourage community discourse and feedback.

*"I believe that we can inbound outlying communities by bringing that entire neighborhood online on our ecosystem."* **Harry Garcia**

*"The community can retain its identity, customs, and cultures and we can promote a safe way to learn and engage with our contribution to diminish health inequities, disparities, and implicit bias."* **Harry Garcia**

The following Clinical Trials Working Group members completed the Rutgers Cancer Institute Citizen Scientist program:

## Citizen Scientist Graduates, 2020

**Sheri Cognetti**

*North Jersey Health Collaborative*

**Harry Garcia**

*Jazz4Prostate Cancer Awareness*

**JC Irons**

*Jazz4Prostate Cancer Awareness*

**Karen McPherson**

*Jazz4Prostate Cancer Awareness*

**Paul Messer**

*Jazz4Prostate Cancer Awareness*

**Christopher Proano**

*Community Member, Pediatric Cancer*

**Dee Sparacio**

*Cancer Survivor/Community Advocate*

**Ralph Stowe**

*Jazz4Prostate Cancer Awareness*

**Elizabeth Talmont**

*Planned Parenthood, Inc.*



ridging divides



ducating and empowering



rts expression



ouching lives

# Our Mission, Vision, and Aims for Community Outreach and Engagement

## Mission

As New Jersey's only National Cancer Institute (NCI)-designated Comprehensive Cancer Center, Rutgers Cancer Institute of New Jersey's team of internationally recognized physicians and researchers is driven by a singular focus and mission: To help people fight cancer. This mission is being accomplished in partnership with RWJBarnabas Health.

In one of the nation's most ethnically and racially diverse states, the Rutgers Cancer Institute's Community Outreach and Engagement (COE) mission—delivered through the Cancer Health Equity Center of Excellence and its extensive network of partners—is to develop pathways between New Jersey communities and cancer prevention resources, cancer care agencies, and cancer researchers to reduce inequity and decrease the cancer burden. We strive to empower our communities to sustain these pathways by providing capacity building, innovative education, and training and by addressing health equity issues and engaging in the cancer research process.

## Vision

Our vision is to achieve cancer health equity, eliminate cancer disparities, improve the quality of cancer care, and in doing so reduce the cancer burden for New Jersey's diverse residents.

## Aims for Community Outreach and Engagement



### AIM 1

Assess and monitor the catchment area cancer burden and cancer-relevant needs to guide outreach and scientific inquiry

### AIM 2

Conduct and support a wide range of cancer-related community outreach and engagement activities with a particular focus on vulnerable populations

### AIM 3

Foster basic, clinical, and population cancer research that is responsive to the catchment area, with a focus on reducing cancer health disparities



**EQUALITY**

Everyone benefits from the same support and receives equal treatment.



**EQUITY**

Everyone receives the necessary support for their individual needs and circumstances. This is the concept of "affirmative action."



**JUSTICE**

No support is needed because the cause of the inequity is addressed and the systemic barrier has been removed.

# Community Outreach and Engagement



## Assess and monitor New Jersey's cancer burden and cancer-relevant needs to guide outreach and scientific inquiry

### Community Discovery

Rutgers Cancer Institute has defined all of New Jersey as the area it serves. We call this our catchment area.

Understanding our catchment area is necessary to achieving our goals of providing equitable cancer care and reducing the cancer burden statewide. We start by describing the unique characteristics of New Jersey residents, then identify the location, incidence, and death rates from cancer—as well as the prevalence of behavioral factors that increase the risk of cancer, such as tobacco and alcohol use, obesity, and exercise rates. We evaluate social determinants of health that also influence risk in our communities, such as poverty, joblessness, limited access to health care services, inadequate health care insurance, and areas with environmental hazards.

To further broaden our understanding, the Rutgers Cancer Institute Community Outreach and Engagement team worked with Rutgers Eagleton Institute of Politics' Center for Public Interest Polling to survey 1,500 New Jersey residents about screening behaviors and COVID-19's impact on screening; and about attitudes toward vaccinations, clinical trials participation, genetic testing, biorepository research, and palliative care. Completed in November 2020 and now being analyzed, this survey will assist Rutgers Cancer Institute in setting priorities for outreach and research.

**CATCHMENT AREA: NEW JERSEY** ◀



<b>Factors Examined by Rutgers Cancer Institute Catchment Area Survey</b>
<b>Financial Burden of Cancer</b>
<b>Community Context</b>
<b>Neighborhoods &amp; Environment</b>
<b>Health Care</b>
<b>Education</b>
<b>Attitudes/Beliefs/Knowledge</b>
<b>COVID-19</b>
<b>Healthy Living Behaviors</b>
<b>Genetic Risks</b>
<b>Attitudes Toward Clinical Trials and Biospecimen Research</b>



Population	New Jersey	U.S.
■ Population	8.9 million	328 million
■ Population Density	1,195.5/mile	94/mile
■ Below Poverty Level	9.2%	10.5%
■ Urban	94.7%	80.7%
■ Rural	1.2%	19.3%
■ Age 65+	16.6%	16.5%
■ High School and up	89.8%	89.0%
■ Foreign-Born	22.2%	13.7%

Race	New Jersey	U.S.
■ White Alone	72%	72%
■ Black	15	13
■ Hispanic	21	18
■ Asian	10	6

## Facts About New Jersey

To properly assess, prioritize, and address the specific needs of New Jersey communities, there are many important facts about our state to consider when it comes to cancer-related outreach, community engagement, and scientific inquiry:

- Most densely populated state in the U.S.
- 4th most ethnically diverse
- 5th in cancer incidence and high mortality
- 50,000 cancer cases/16,100 cancer-related deaths annually
- Racial, ethnic, and socioeconomic disparities in cancer incidence, mortality, and access to care
- High percentage of minority and foreign-born residents and language-isolated households
- High-risk areas for poverty, educational/job opportunities, access to care, obesity, smoking, and alcohol use

Sources for three charts above: United States Census Bureau, 2019, census.gov



# Community Outreach and Engagement



## Assess and monitor the catchment cancer burden and cancer-relevant needs to guide outreach and scientific inquiry

### Catchment Area Cancer Control Priorities and Goals

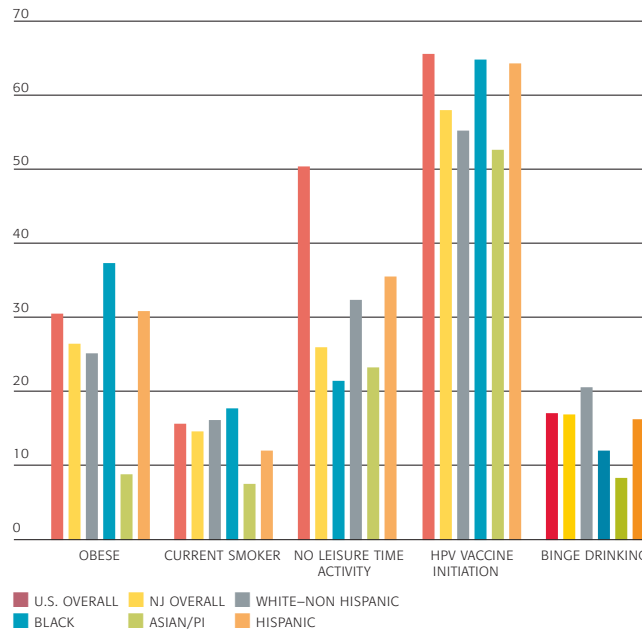
Our cancer control community outreach priorities and goals are also guided by the Healthy New Jersey initiative (which is modeled after the federal Healthy People initiative). Every decade, Healthy New Jersey develops a new set of evidence-based, 10-year objectives with the goal of improving the health of all New Jerseyans by implementing action plans to achieve measurable results by the end of the 10-year period. Our efforts support those goals and objectives.

As noted by Healthy New Jersey 2020, “Many cancers are preventable by reducing risk factors or getting appropriate vaccinations. Screening is effective in identifying some types of cancers in early, often highly treatable stages. Although the number of cancer deaths has experienced a significant decline over the years, cancer remains the second leading cause of death in New Jersey and the United States.”

Healthy New Jersey 2030 identified five risk behaviors and four cancer screening areas as the highest-priority goals and objectives to drive action toward improving health and well-being:

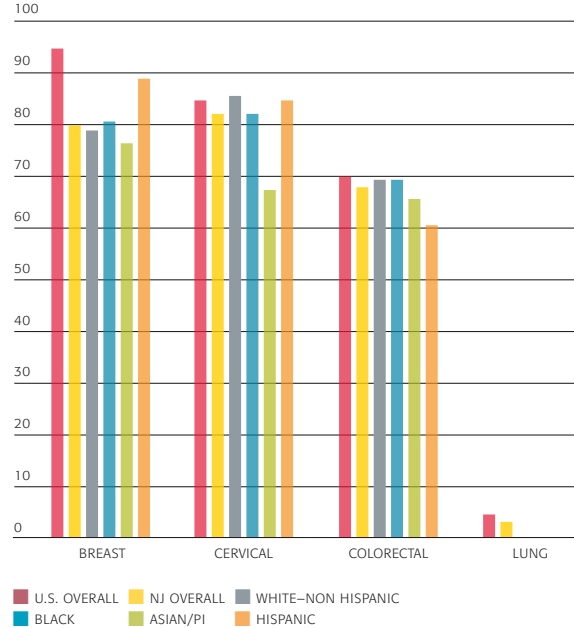
### Behaviors that Increase Cancer Risk

Risk Behaviors, All Genders (2012–2017), in percent



### NJ Screening Rates are Lower than U.S. Rates

Up to Date (2017), in percent



### Healthy New Jersey 2030 Goals and Objectives

BEHAVIOR	As of 2013–2017	Target level
Obese	26.8%	23.8%
Current Smoker	14.9	13.6
No Leisure Time Activity	26.5	32.6
HPV Vaccine Initiation	58.5	80.0
Binge Drinking	17.3	24.0

SCREENING RATES	As of 2017	Target level
Breast Cancer	79.3%	87.5%
Cervical Cancer	81.7	93.6
Colorectal Cancer	67.5	70.2
Lung Cancer	3.0	*

\* Target objectives to be included in update of NJ Cancer Control Plan

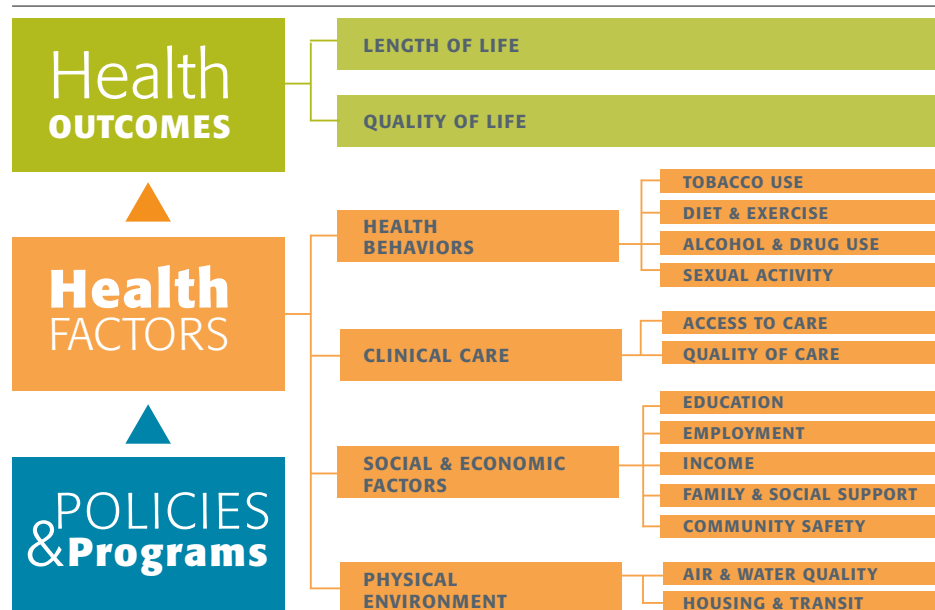
## Communities Most Affected by Cancer Risk Factors

New Jersey is economically diverse as well. Areas with higher levels of poverty (9.2% of New Jerseyans are below the state's poverty threshold, defined as an annual income under \$70,000 for a family of three people) and low levels of educational achievement have increased risk of developing and dying of cancer.

Additionally, about a third of the risk of cancer is due to health behaviors. When risky behavioral and social factors are both present, health goes down in general (blue map), poor health outcomes increase (green map), and so do cancer incidence and death from cancer.

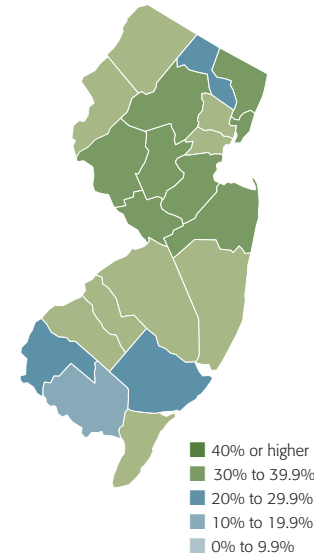
Our Community Outreach and Engagement work prioritizes identifying counties at highest risk due to health behaviors and social factors, and sharing this information with both cancer researchers and the affected communities. And it focuses our community and research efforts, through collaborations with our community partners, to decrease risks in our most vulnerable geographic areas and to focus on areas of greatest need.

## Health Factors and Outcomes

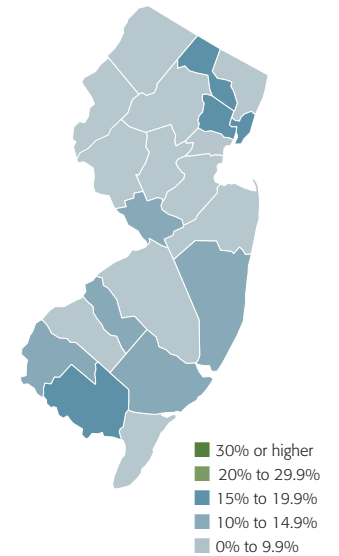


## Economic Factors by County

Percentage with a Bachelor's degree or higher

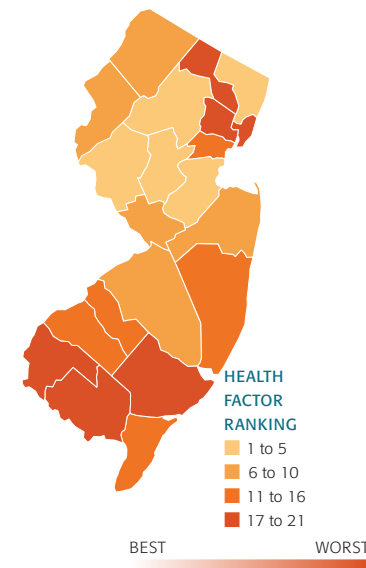


Percentage of persons living in poverty

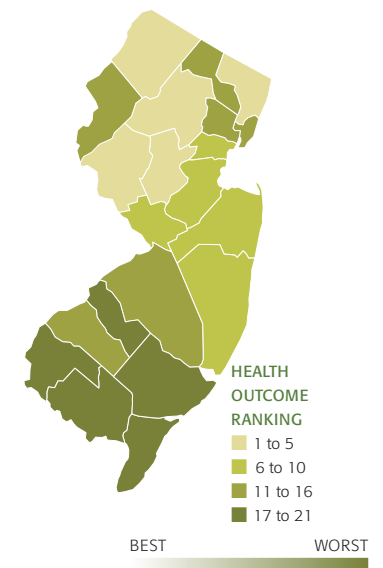


## Health Factors and Outcomes 2020 Rankings by County

Health Factors



Health Outcomes



# Community Outreach and Engagement



## Assess and monitor the catchment cancer burden and cancer-relevant needs to guide outreach and scientific inquiry

### Locations that Carry the Cancer Burden in NJ

On average, New Jersey has a higher cancer incidence than the United States rate, and a slightly lower mortality rate. A closer look at the maps shown here reveals the range across counties, with significantly higher incidence and mortality rates in southern and northwestern counties and in the most urban areas of the state.

These maps show a pattern similar to the areas of the most worrisome socially determined risk factors like poverty and access to health care and highest rates of biobehavioral risk factors like smoking. Our Community Outreach and Engagement team cross-references this information when determining the priority areas around the state.

\* A cancer incidence rate is the number of new cancers of a specific site/type occurring in a specified population during a year, usually expressed as the number of cancers per 100,000 population at risk. That is:  $\text{Incidence rate} = (\text{New cancers} / \text{Population}) \times 100,000$

\*\* A cancer mortality rate is the number of deaths, with cancer as the underlying cause of death, occurring in a specified population during a year. Cancer mortality is usually expressed as the number of deaths due to cancer per 100,000 population. That is:  $\text{Mortality Rate} = (\text{Cancer Deaths} / \text{Population}) \times 100,000$

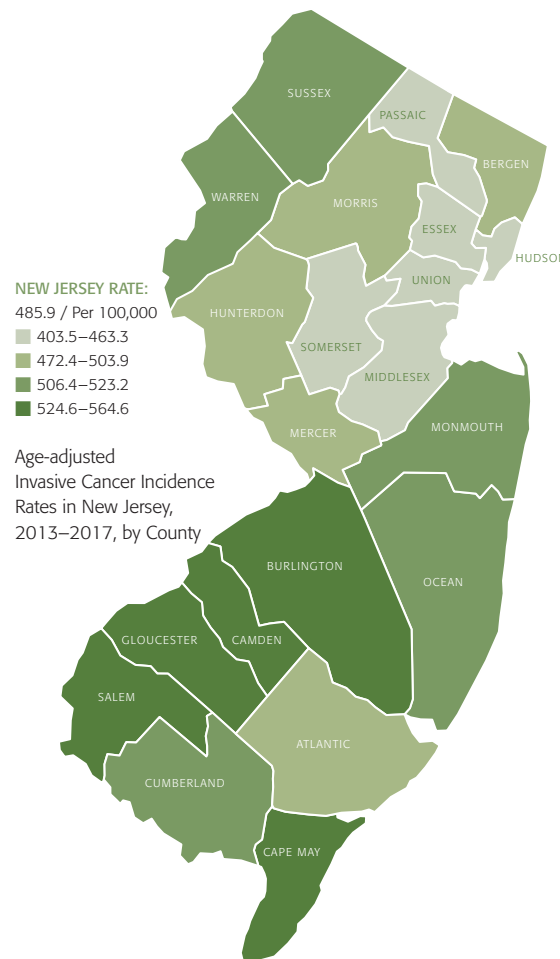
Source: SEER Program and CDC NPCR-CSS, U.S. Cancer Statistics: <https://statecancerprofiles.cancer.gov/incidencrates/index.php>

### New Jersey has the 5th highest incidence rate\* among the 50 States

*Invasive Incidence Rate—2017*

*NJ: 480.6 | US: 434.8*

*53,340 estimated cases in 2020*

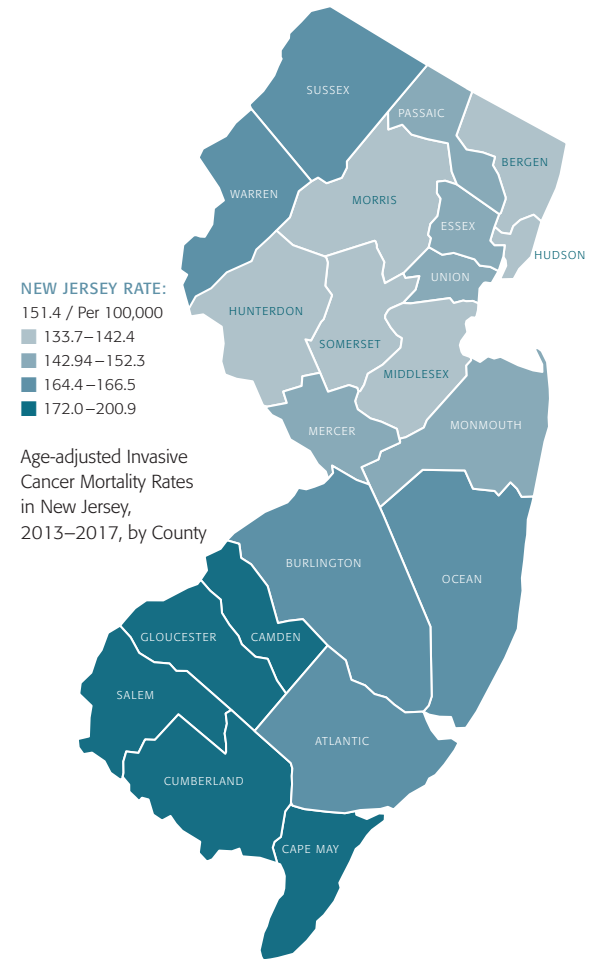


### New Jersey has the 34th highest mortality rate\*\* among the 50 states

*Mortality Rate—2017*

*NJ: 145.7 | US: 152.6*

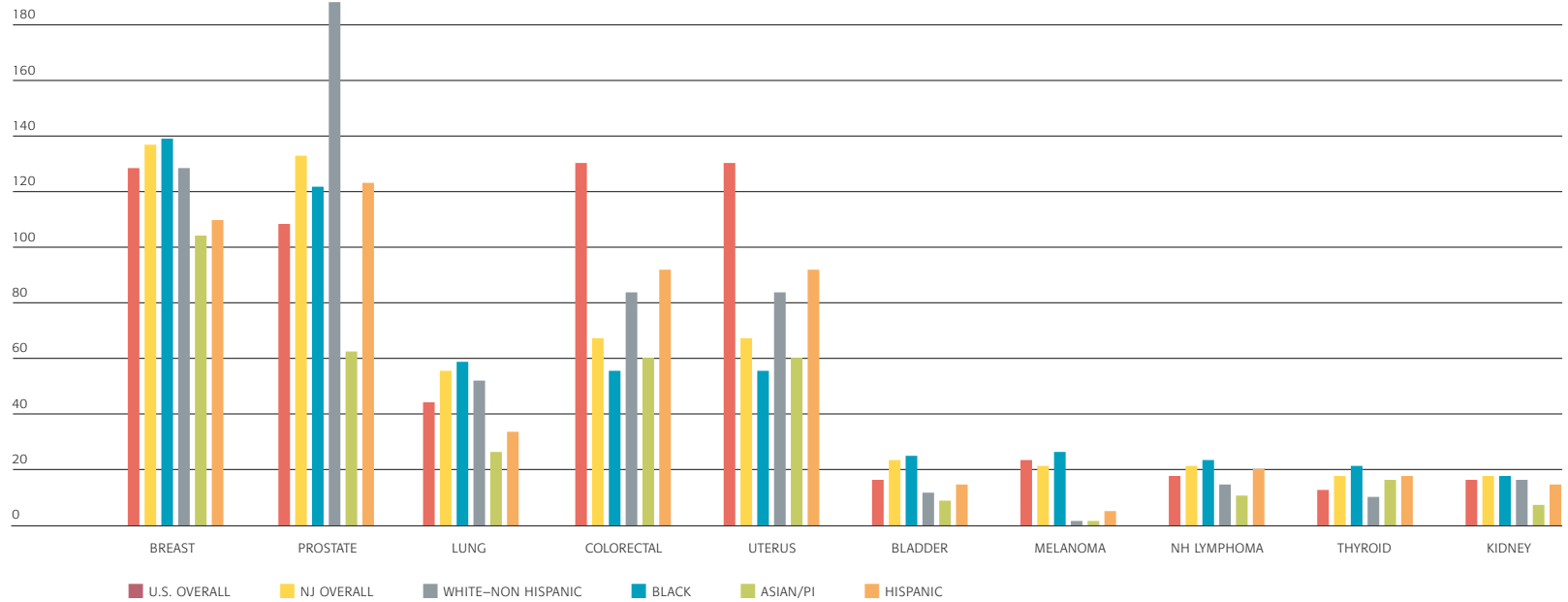
*15,710 estimated deaths in 2020*





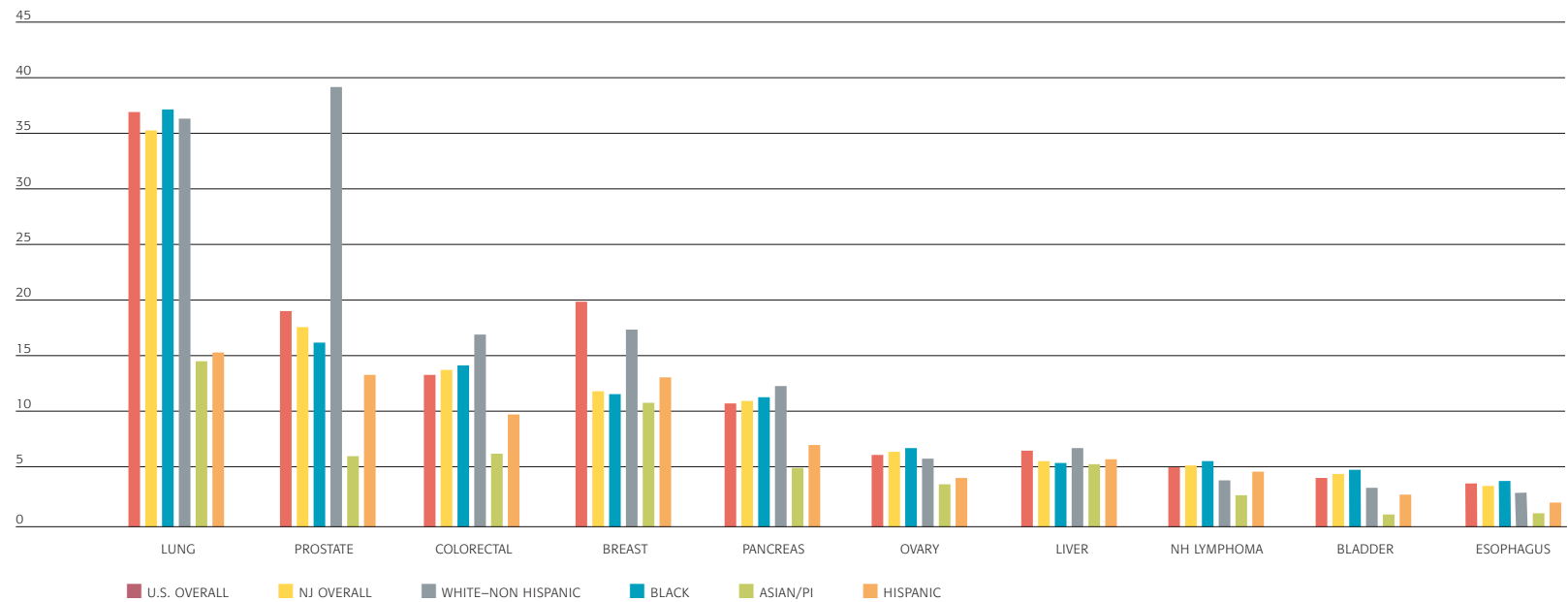
## Cancers That Contribute Most to the Burden: Incidence Rates

Average Age-Adjusted Incidence Rates (2013–2017) per 100,000, by Race and Ethnicity (Men and Women Combined)



## Cancers That Contribute Most to the Burden: Mortality Rates

Average Age-Adjusted Mortality Rates (2013–2017) per 100,000, by Race and Ethnicity (Men and Women Combined)



# Community Outreach and Engagement



## Conduct and support a wide range of cancer-related community outreach and engagement activities with a particular focus on vulnerable populations

### Community Partnerships and Engagement

In collaboration with more than 200 partners across New Jersey—including other Rutgers academic units, health care provider agencies, public health agencies, and community organizations—our Community Outreach and Engagement team and the ScreenNJ team take the lead in spreading awareness about cancer and encourage outcomes-oriented, evidence-based cancer screening, education, research, and outreach services.



**ScreenNJ** is a program, funded in part by the New Jersey Department of Health, that is administered by Rutgers Cancer Institute of New Jersey. A collaborative project of healthcare and community organizations across the state, it has an initial focus on colorectal cancer and lung cancer, which are among the most prevalent cancers in New Jersey. Its goals are to:

- Increase screening for colorectal and lung cancer
- Reduce cancer mortality rates
- Address and reduce disparities in smoking, screening and mortality rates
- Increase awareness and educate New Jersey residents and healthcare providers about the importance of cancer screening, early detection, and risk reduction.

### Connections, Education, and Cancer Screening Impact

Communities were engaged in-person before COVID-19, then virtually through online presentations, social media outreach, and socially distanced on-site video productions with our cancer care providers and Community Cancer Action Board.

### Building Community Cancer Control Solutions

- In 2020 alone, ScreenNJ provided more than \$1.4 million to community partners to enhance lung and colorectal screening and early detection.
- We addressed risk reduction of lung and colorectal cancers by engaging, supporting, and learning through partner coordination and connection, and by disseminating and implementing evidence-based interventions.

### COE and ScreenNJ Impact: Cancer Screening and Prevention

Despite significant screening disruptions for most of last year, due to COVID-19, our partners still made tremendous progress.



Dissemination & Implementation

### Technical Assistance Team

Partnership & Alignment

Meeting Partners Where They Are

Expert Guidance

Customized Services

Coaching & Follow-Up

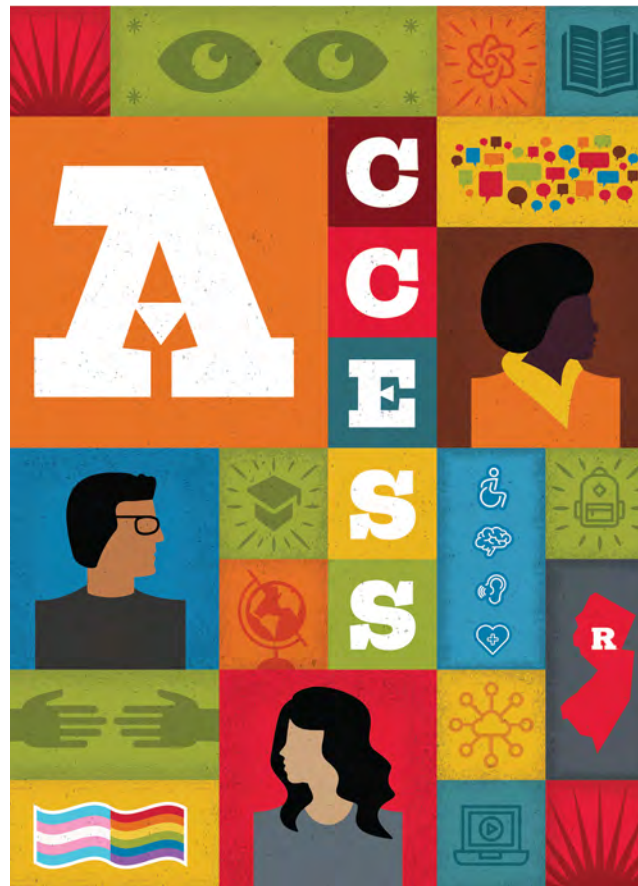
Bidirectional Knowledge Networks

# COE and ScreenNJ

## Educate Our Communities

*More than 200 partners across NJ*

- Partnership Building**
  - 423 introductory, community engagement, and planning meetings
  - Connected with libraries, schools, and safety networks, as well as government, public health, faith-based, academic, and other established community organizations
  - 5,376 community partner contacts
- Reach**
  - 483 community educational events
  - 140 professional educational events
- Impact**
  - 12,121 community participants
  - 7,777 professional participants
  - Shaping community policy, COVID-19 response through contributions in community-based meetings



# COE and ScreenNJ Impact: Cancer Screening & Prevention

Screening and Prevention Services	New Jerseyans Served
Colorectal cancer screenings for uninsured/underinsured patients	22,500+
Lung cancer screenings completed	1,000+
Tobacco cessation counseling provided to patients	7,400
Insured and uninsured patients navigated to increase screening compliance	28,000



**Wellness Series**

Join the Women's Wellness Center at Integrity House and Rutgers New Jersey for a March Wellness Series.

March 3, 5pm  
Breastfeeding Expert  
Learn about the benefits of smoking, vaping, and second-hand smoke and how you can protect yourself and your family.  
Registration: <http://bit.ly/3kFgOEN>

March 17, 5pm  
Lung Cancer Prevention  
Learn about lung cancer and lung cancer screening. Also learn about the process for screening and eligibility.  
Registration: <http://bit.ly/3kFgOEN>

March 24, 5pm  
HPV  
Learn family HPV-vaccine cancers.  
Registration: <http://bit.ly/3kFgOEN>

**NUTRITION DIALOGUE WITH AMERICA'S GROW-A-ROW**

Join Evelyn Fuentes, NDTR and Michelle Jansin, MS, MAT from Rutgers Cancer Institute of New Jersey for a conversation and healthy recipe demonstration with Shauna Abaker, Chief Educator at America's Grow-A-Row.

Learn how local, freshly harvested foods can boost your health and reduce your risk of cancer.

DATE: THURSDAY, DECEMBER 2, 2020  
TIME: 3:00 P.M. - 3:00 P.M.  
LOCATION: VIRTUAL ZOOM SESSION

Register today at: <https://bit.ly/3kFgOEN>

# Community Outreach and Engagement



## Conduct and support a wide range of cancer-related community outreach and engagement activities with a particular focus on vulnerable populations

### ScreenNJ Highlights

Due to COVID-19, ScreenNJ's 2020 efforts were modified to focus on delivering live and recorded educational content virtually. Screening and navigation efforts used home-based FIT testing, and telehealth tobacco cessation. Additional 2020 progress includes:

#### Medicaid Screening Report

ScreenNJ research partners conducted an analysis of colorectal cancer screening rates and practices (including geographic, gender, and race/ethnicity distributions) for New Jersey Medicaid patients. This report highlights successful evidence-based intervention and will be shared with partners, researchers, and policymakers.

#### NJ Cancer Education and Early Detection (NJCEED) Support in Newark

Collaboration and supplemental support for Cancer Education and Early Detection (NJCEED) with the S.A.V.E. program (Screening Access of Value to Essex Women and Men) run by Dr. Ana Natale in Newark led to:

- Increased staffing capacity for community education and patient recruitment
- Educational materials supplied to complement existing NJCEED resources
- Transportation funding to aid patients for whom transportation to/from a colonoscopy is a significant barrier to screening
- Staff training on recommended assessment and screening practices for patients with personal or family history that puts them at higher risk for developing colorectal cancer

### Skill Building

For five weeks in September and October 2020, ScreenNJ and Rutgers Cancer Institute of New Jersey's Community Outreach and Engagement team oversaw the "Be in the Know" program, empowering health care professionals to deliver community and patient outreach during November (Lung Cancer Awareness Month, including the Great American Smoke Out).

- 924 health care and public health professionals participated in a total of 15 live sessions focused on lung cancer screening, tobacco cessation, and vaping. Each session was designed to help clinicians, tobacco treatment specialists, and other medical, public health, and social service experts advance their knowledge of evidence-based practices to improve the health of their clients and patients.
- At one partner site, over 300 patients received low-dose CT scans (LDCTs) in 2020, approximately half of them between July and December. With support from ScreenNJ, this partner has increased its average LDCT patient volume by 50% (2019–2020 vs. 2017–2018), even with the COVID-reduced patient screening volumes. ScreenNJ has initiated an expanded lung cancer screening navigation and process improvement project with this partner, aiming to further increase screening rates and serve as a template for effective lung cancer screening navigation for other ScreenNJ partners.

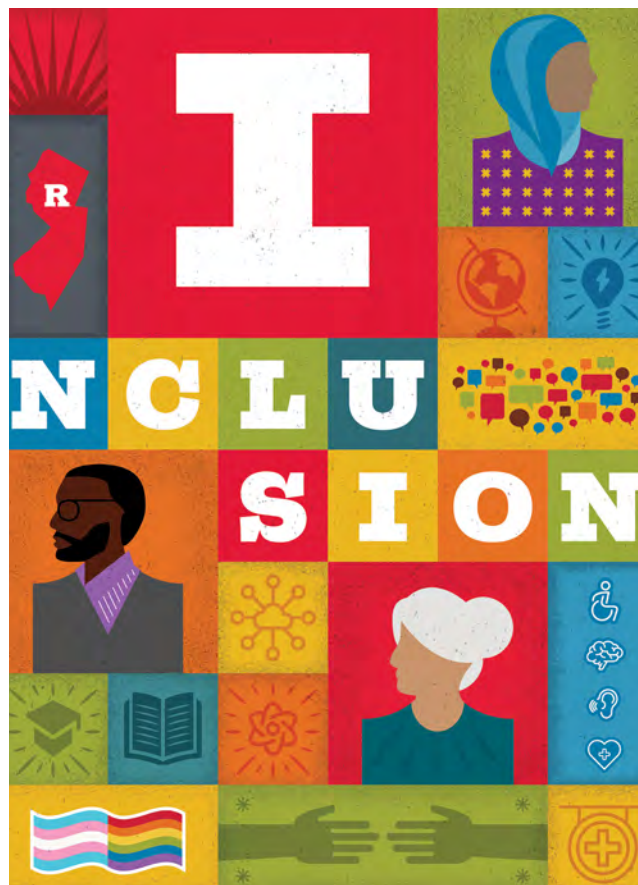


## Responding to the COVID-19 Crisis

Early in the COVID-19 pandemic, our most vulnerable communities needed information on how to protect themselves and how to access services such as food distribution and testing sites. Working with our partners through food pantries and community organizations, we distributed 4,500 Community Resource Guides in-person and online in high-priority areas identified by race/ethnicity, economic, and food insecurity data. These guides provided medical, food, housing, and employment-related resources, as well as healthy living and smoking cessation service information, in languages specific to the communities that received them.

In addition, 500 food donation boxes were supported by Rutgers Cancer Institute Community Outreach and Engagement, and distributed through partners with community food banks and pantries in vulnerable communities.

In conjunction with partners around the state, we also transitioned to virtual education and outreach around COVID-19 and cancer prevention and screening topics. Our free six-week, live cancer prevention webinar series for professionals—Community CARES: Cancer Action Resource Education Series—reached more than 300 community health workers, allied healthcare professionals, nurses, case managers, social workers, public health professionals and healthcare advocates. Participants learned, from Rutgers Cancer Control Specialists, how cancer develops, the different types of cancer prevention screenings that are available, what cancer clinical trials are, and the role that nutrition and a healthy lifestyle play in preventing cancer. We provided tiered Community Cancer Prevention certificates to those who completed two or more workshops in the series.



## Community Outreach and Engagement

# AIM 3

### Foster basic, clinical, and population cancer research that is responsive to the catchment area, with a focus on reducing cancer health disparities

#### Cancer Research Education

Rutgers Cancer Institute of New Jersey's Community Outreach team accomplished this aim through a multifaceted approach including education of community members and professionals, and connecting Rutgers Cancer Institute basic, clinical, and population science researchers and the community at key points during the research process. Clinical trials and cancer research education are part of every presentation but, in some instances, separate sessions are devoted solely to this topic, as in the CARES educational program we offered to community health workers and health care providers during the summer.

Students also received research education through our Community Outreach and Engagement internship program, and through projects supported by ScreenNJ.

#### Rutgers University Community Researchers/Investigators in Science Program (RU-CRISP) Partnership

Teens learn about the research process and help design community-level intervention to address obesity and obesity-related illnesses among Mexican immigrant families.

#### Clinical Trials Education Programs and Tool Kits for Community Presentations (CHW-CARES Program)

Rutgers Cancer Institute of New Jersey is recognized for scientific leadership in laboratory and clinical research, for translation of scientific knowledge into promising treatments, and for serving the health needs of our local communities in promoting cancer prevention. The collective wealth of knowledge at the Institute allows

us to host a variety of educational programs on cancer prevention and screening while serving as a reliable source of information on cancer diagnosis, treatment options, clinical trials, and other resources.

We offer virtual educational webinars and workshops for both community and professional groups. Our Community Outreach and Engagement team frequently hosts panel discussions and presentations by cancer specialists, healthcare professionals, and survivors. We are honored to work with our community partners in building capacity to prevent cancer before it starts through our Train-the-Trainer Series. Our menu of offerings is continually updated and may be customized to meet a group's individual needs.

#### Engagement with Researchers

To facilitate catchment area-relevant research, in 2020 the Community Engagement and Outreach team (COE) and its Community Cancer Action Board (CCAB) engaged researchers representing basic, translational, and population science research programs. An example of their impact is that Dr. Anita Kinney, director of the Cancer Health Equity Center of Excellence at Rutgers Cancer Institute of New Jersey and Rutgers School of Public Health, was awarded a Pfizer/American Cancer Society grant in response to a community-identified priority, "Promoting Informed Approaches in Precision Oncology and Immunotherapy (PINPOINT)."

*At right: Lung cancer and colorectal cancer are among the most prevalent cancers in New Jersey.*



This grant will enable Drs. Kinney, Shridar Ganesan, and Shawna Hudson to assess knowledge, attitudes, beliefs, and sociocultural, clinical, and system-level factors that may explain why Black men and women diagnosed with cancer are less likely to receive molecular testing of tumors and precision oncology treatment and to participate in clinical trials.

**COE-facilitated Proposal Review by CCAB**

- 12 researchers received valuable CCAB member input on recruitment strategies and intervention development at CCAB meetings
- 5 members of CCAB participated in pilot grant proposal reviews
- A COE member and a CCAB member attend all Rutgers Cancer Institute Scientific Review Board meetings

**COE Shares Catchment Area Information with Cancer Researchers**

Through direct community outreach and via the convening of Catchment Area Research Meetings, Dr. Anita Kinney brings together community members and clinical and basic science researchers to discuss research alignment with the catchment area. Research Program Catchment Area Liaisons were identified for each Rutgers Cancer Institute research program in 2020. To further this collaborative effort, Dr. Sharon Pine was named the Director of Research.

COE reached 116 staff and faculty members of Rutgers Cancer Institute through presentations of catchment area information in meetings of clinical and basic science researchers and their teams.

COE also launched a “For Researchers” service to fulfill catchment area data requests and to facilitate engagement opportunities with CCAB members.

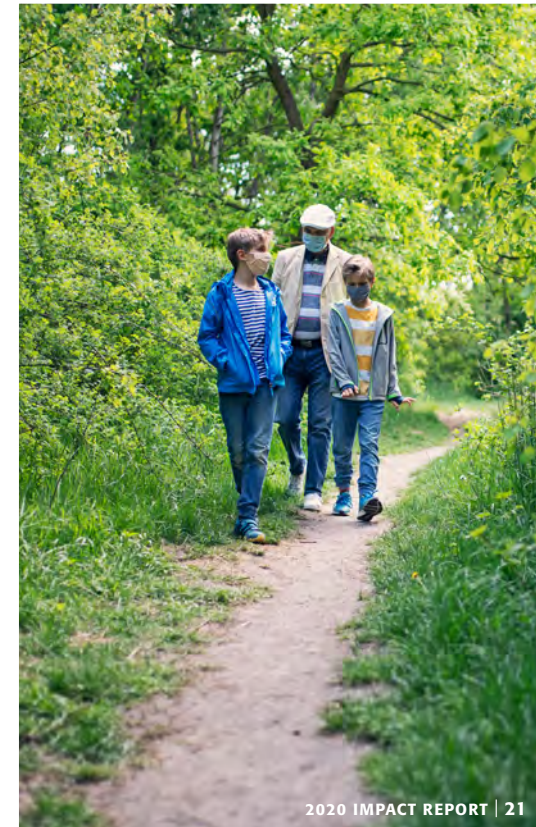


Research Programs	Catchment Area Liaison
Cancer Metabolism and Growth (CMG)	Tracy Anthony, PhD
Genomic Instability and Cancer Genetics (GICG)	Sharon Pine, PhD (Faculty Lead)
Cancer Pharmacology (CP)	Pranela Rameshwar, PhD
Clinical Investigations and Precision Therapeutics (CIPT)	Coral Omene, MD, PhD Eric Singer, MD, MA
Cancer Prevention and Control (CPC)	Jaya Satagopan, PhD

**Research Program**

**COE Catchment Area Research Support**

Cancer Metabolism and Growth	Liver cancer co-morbidity and risk factors (Wei-Xing Zong, PhD)
Cancer Pharmacology	Bladder cancer disparities and risk factors (X. F. Steven Zheng, PhD)
Genomic Instability and Cancer Genetics	Kidney and colorectal cancer and microplastic pollution (Zhiyuan Shen, MD, PhD and Chang S. Chan, PhD); Esophageal cancer targeted screening areas, Barrett’s esophagus (Zhongren (David) Zhou, MD, PhD); Adrenocortical carcinoma racial and regional disparities (Chang S. Chan, PhD)
Clinical Investigations and Precision Therapeutics	Jersey City Medical Center collaboration (Stefan Balan, MD)
Cancer Prevention and Control	Brain cancer disparities in New Jersey (Catchment Area Research Program)



## Community Outreach and Engagement

# AIM 3

**Foster basic, clinical, and population cancer research that is responsive to the catchment area, with a focus on reducing cancer health disparities**

### **Driving Participation in Clinical Trials to Reduce Disparities**

Our Community Outreach and Engagement team compiles a quarterly report of clinical trial accrual data to assure persons of all ages and gender identities as well as underrepresented communities are being included in research studies.

At each RWJBarnabas Health site, research staff has engaged in at least 10 meetings and has explored strategies to increase outreach and in-reach to increase accrual (the enrollment of patients in a clinical trial).

Lay and Nurse Navigator education increased opportunities for patients to engage in clinical trials.

The Rutgers Cancer Institute Community Cancer Action Board (CCAB) reviewed pilot proposals of Rutgers Cancer Institute researchers that addressed concerns about priority disparities identified by the CCAB. These Cancer Health Equity Center of Excellence (CHECoE) 2020 funding awards support:

- **Sharon Pine, PhD, whose work *Genomic Contributions to Lung Cancer Disparities* explores the genes that influence how treatments for lung cancer are more effective depending upon race.** A type of immunotherapy does not work as well in Black patients as in Whites, thus limiting treatment options. This is an example

of why people of all races must have the opportunity to participate in clinical trials: Such disparities can be revealed during the research phase of drug development, and optimized treatments can be offered.

- **Shawna Hudson, PhD, MA, BA, and Jennifer Tsui, PhD, MPH, BA, whose work *Development of a Health Enhancement Resource System (HERS)* addresses urban disparities for cervical cancer.** These researchers are testing an adaptation to their existing health coaching intervention to make it more accessible to diverse groups of women. The findings will provide support for a larger study on the feasibility of the text messaging adaptation in New Jersey.
- **Paul Duberstein, PhD, and Biren Saraiya, MD, PhD, whose work *A Pilot of the VOICE 2 Intervention: Latinx and African American/Black Participants helps patients with advanced cancer, their caregivers, and oncologists communicate about care, including palliative and end-of-life care.*** VOICE 2 is studying how to tailor this intervention to Latinx and African American/Black individuals.



**VIDEOS ARE AVAILABLE ON OUR WEBSITE:  
[cinj.org/outreach/community-outreach-and-engagement](http://cinj.org/outreach/community-outreach-and-engagement)**





Throughout 2020, patient navigation has been a key evidence-based intervention supported by ScreenNJ at partner sites serving low-income, un- and underinsured patient populations.

ScreenNJ focused on supporting and expanding access to cancer screening navigators at partners across the state, including lung and colorectal cancer screening navigators who coordinate services across multiple hospital sites and counties within partner health systems (e.g., RWJBarnabas Health, Inspira Health, Virtua Health, Hackensack Meridian Health, and Atlantic Health).



# Community Outreach and Engagement

## AIM 3

**Foster basic, clinical, and population cancer research that is responsive to the catchment area, with a focus on reducing cancer health disparities**

### Research Findings Dissemination

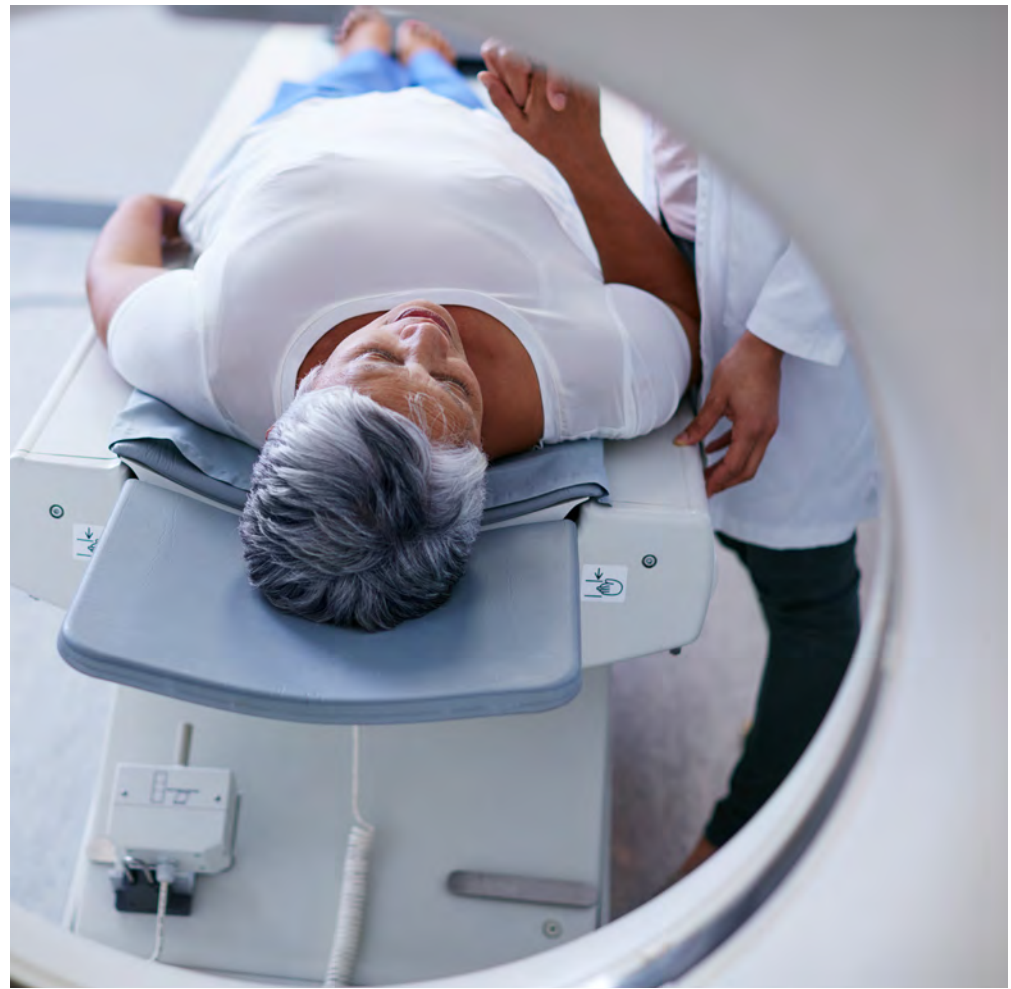
- Launched bimonthly Community Outreach and Engagement newsletter including “Research Corner” highlighting a cancer researcher in each issue. Read current and past issues, and join our email list, at [cinj.org/outreach/community-cancer-action-board-newsletter-archive](http://cinj.org/outreach/community-cancer-action-board-newsletter-archive)
- Researcher presentations at bimonthly Community Cancer Action Board meetings (12 this past year)
- The Community Outreach and Engagement team is amassing *Science to Sidewalk*—a video library of researchers in dialogue with community members on topics related to cancer care and cancer research, especially clinical trials, with a focus on underrepresented communities and communities of color.

### Supporting Navigators to Increase Screening and Clinical Trial Referrals

Our Community Outreach and Engagement team collaborated with RWJBarnabas Health Oncology Nurse Navigator (ONN) leadership and conducted a survey of ONNs to identify opportunities to improve patient referrals to clinical trials. The survey results prompted:

- 3 new clinical trial metrics for ONNs
- Partnership with Rutgers Cancer Institute Office of Human Research Studies (OHRS) to develop a clinical trial education program for ONNs
- ONN practice changes leading to patient education about clinical trials during Navigation patient visits. Refinement of ONN documentation will include clinical trial referral metrics for 2021





## PRINCETON UNIVERSITY

**To gain a Comprehensive Cancer Center designation, the highest ranking given by the National Cancer Institute, a center must meet rigorous criteria in cancer care, research, prevention, and education and demonstrate an added depth and breadth of research, as well as substantial transdisciplinary research that bridges these scientific areas.**

Rutgers Cancer Institute operates as a Consortium Cancer Center between Rutgers University and Princeton University, as identified by the NCI. Rutgers Cancer Institute brings together the top cancer researchers and clinicians throughout New Jersey to apply the latest technologies, therapies, and approaches to improve cancer diagnosis, treatment, and prevention.

The consortium partnership with Princeton University is one of 16 in the nation and is the only one in which the parent

designated cancer center is located in New Jersey. NCI recognizes a Consortium Cancer Center when investigators from separate scientific institutions partner to contribute actively to the development and achievement of a shared cancer research agenda. Consortium Cancer Centers demonstrate a high level of scientific engagement and interaction, with each member institution adding strategic value to the research mission.

## Our Policy Impact

### Collaboration with the Rutgers Tobacco Dependence Program, NJ Quit Centers, and NJ Quitline

Dr. Michael Steinberg's team at the Rutgers Tobacco Dependence Program worked with Rutgers Cancer Institute's Community Outreach and Engagement and ScreenNJ on educational programming, policy development, and dissemination to health care providers and members of the public information on lung cancer screening and tobacco cessation.



These efforts led to increases in screening and prevention resources for patients across the state. The team facilitated the collaboration of the NJ Quitline, NJ Quit Centers, and ScreenNJ partner sites to link clinical providers at primary care and tobacco cessation services with local lung cancer screening sites. These linkages are particularly important to ScreenNJ-funded sites that provide screenings for the un- and underinsured.

Policy-related projects supported in part by Rutgers Cancer Institute and ScreenNJ include:

- A policy analysis of 21 tobacco bills—representing 15 states—by Drs. Cristine Delnevo, Shawna Hudson, Mary Hrywma, and Jane Lewis (R01CA231139)
- An initiative led by Drs. Michael Steinberg and Mary Hrywma, who have received funding from the NCI Moonshot C3I, to increase tobacco treatment within Comprehensive Cancer Centers (NIH/NCI Administrative Supplement P30CA072720)
- The State contract for the Quit Center, focused on the integration of lung cancer screening eligibility into the Quit Center statewide electronic clinical assessment form, awarded to Dr. Michael Steinberg

### New Jersey Cancer Control Plan 2020–2025

- Rutgers Cancer Institute Community Outreach and Engagement staff is participating in the development of the 2020–2025 New Jersey Cancer Control plan, in the areas of cervical (Dr. Rita Musanti), prostate (Dr. Anita Kinney), and lung (Ms. Emily Carey PerezdeAlejo) cancer prevention.
- Dr. Anita Kinney is Chair of the Governor's Task Force on Cancer Prevention, Early Detection and Treatment, overseeing the development of the Cancer Control State Plan.



# Community-Engaged and Equity-Focused Pilot Awards, Disparities Focused Grants, and Research Initiatives

## UPDATES Cancer Health Equity Center of Excellence

### Funded Pilot Awards

The annual internal Cancer Health Equity funding program supports ongoing scholarship and sparks new research ventures in the broad arena of addressing cancer disparities and advancing health equity. Researchers who have not previously worked in, but whose research could be applied to, cancer health equities and the catchment area of New Jersey are strongly encouraged to apply. Cancer health equities include race, ethnicity, gender, socioeconomic status, or problems unique to New Jersey. To date, the Center has awarded a total of five funded research projects.

### Fiscal Year 2021

- **Exploring Patient and Caregiver Perspectives and Experiences with Financial Toxicity**  
*PI: Biren Saraiya MD; Paul Duberstein, PhD; Denalee O'Malley, PhD*
- **Developing Patient-Derived Organoids for Health Equity Studies** *PI: Hatem Sabaawy, MD, PhD*

### Fiscal Year 2020

- **A Pilot of the VOICE 2 Caregiver Intervention: Latinx and African American/Black Participants**  
*PI: Paul Duberstein, PhD; CO-I: Biren Saraiya, MD; Shawna Hudson, PhD; Shou-En Lu, PhD*
- **Development of a Health Enhancement Resource System (HERS) to Address Urban, Cervical Cancer Disparities** *PI: Shawna Hudson, PhD; Co-I: Jennifer Tsui, PhD; Charletta Ayers, MD*
- **Genomic Contributors to Lung Cancer Health Disparities** *PI: Sharon R. Pine, PhD; Co-I: Hossein Khiabani, PhD; Jaya Satagopan, PhD; Hatem E. Sabaawy MD, PhD; Jyoti Malhotra, MD*

### Disparities-Focused Grants

Members of the Cancer Health Equity Center of Excellence are engaged in important ongoing cancer health disparities research. In 2020, four investigators were awarded cancer health disparities-focused grants.

- **2021–2023, PI: Denalee O'Malley, PhD, LSW, "Optimizing Colorectal Cancer Screening Among Patients with Diabetes in Safety-Net Primary Care Settings: Targeting Implementation Approaches"** *Funded by National Cancer Institute (NCI). K99CA256043.*
- **2020–2022, PI: Anita Kinney, PhD, RN, FAAN, FABMR, "Reducing Racial Disparities in Cancer Care with Promoting Informed Approaches in Precision Oncology and Immunotherapy (PINPOINT)"** *Funded by American Cancer Society (ACS)/Pfizer.*
- **2020–2025, MPI: Elisa Bandera, MD, PhD, Co-PIs: Dr. Jennifer A. Doherty, MS, PhD (University of Utah), Scarlett Gomez, MPH, PhD (UCSF), and Lawrence H. Kushi, ScD (Kaiser Permanente Northern California), "Racial/Ethnic Disparities in Ovarian Cancer Treatment and Survival: An Integrative Approach"** *Funded by National Cancer Institute (NCI). R01CA243188.*
- **2020–2025, PI: Sharon Pine, PhD, "Discovery and Therapeutic Targeting of Biological Determinants of Lung Cancer Health Disparities"** *Funded by National Cancer Institute (NCI). R01CA239093.*

## Works-in-Progress Meetings

The main goal of the Cancer Health Equity Center of Excellence-supported Works-in-Progress meetings is to help investigators advance their research programs and prepare for submission of extramural grant applications.

These meetings focus on sharing new research ideas, specific aims of investigators, projects, updates on research progress, and new research methods or technologies. The format typically features a short presentation by the researcher(s) followed by substantial discussions aimed at critiquing and advancing the research projects. To date we have organized twelve Works-in-Progress meetings from researchers on various cancer health disparity-focused topics.

## Fiscal Year 2021

- 2/25/2021: Jaya Satagopan, PhD, Professor, Department of Biostatistics and Epidemiology, Rutgers School of Public Health, presented **“Breast Cancer Risk Distribution in South Asian Americans—Estimation and Implications for Disease Prevention.”**
- 2/22/2021: Charles Senteio, Assistant Professor, Communications, presented **“Developing a Treatment Decision Aid for Black Prostate Cancer Patients to Enhance Patient-Clinician Interaction.”**
- 2/2/2021: Racquel (Kelly) Kohler, PhD, Instructor, Department of Biostatistics and Epidemiology, Rutgers School of Public Health, Rutgers Cancer Institute of New Jersey, presented **“Community-Based HPV Screening in Botswana.”**

- 10/27/2020: Racquel (Kelly) Kohler, PhD, Instructor, Department of Biostatistics and Epidemiology, Rutgers School of Public Health, Rutgers Cancer Institute of New Jersey, presented **“Developing an Adaptive Intervention Targeting HPV Vaccine-Hesitant Parents.”**
- 9/15/2020: Jaya Satagopan, PhD, Professor, Department of Biostatistics and Epidemiology, Rutgers School of Public Health, presented **“Multidomain and Multi-Level Understanding of Cancer Screening in South Asian Americans.”**

## Fiscal Year 2020

- 4/20/2020: Adana Llanos, PhD, MPH, Assistant Professor, Department of Biostatistics and Epidemiology, Rutgers School of Public Health, presented **“Adiposity, Adipokines, and Aggressive Tumor Clinicopathology: Evaluating Mechanisms Underlying Outcomes Disparities Among a Sample of Racially/Ethnically Diverse Women with Breast Cancer.”**
- 4/14/2020: Jesse Plascak, PhD, Assistant Professor, Department of Biostatistics and Epidemiology, Rutgers School of Public Health, presented **“Time-Varying Relationships Between Built Environment Factors, Tumor Stage, and Colorectal Cancer Survival: Leveraging Population-Based Cancer Registry Data to Study Health Disparities.”**
- 4/07/2020: Racquel (Kelly) Kohler, PhD, Instructor, Department of Biostatistics and Epidemiology, Rutgers School of Public Health, Rutgers Cancer Institute of New Jersey, presented **“Trauma-Informed Cervical Cancer Screening Among Low-Income Women.”**



- 2/17/2020: *Jaya Satagopan, PhD, Professor, Department of Biostatistics and Epidemiology, Rutgers School of Public Health, presented “The Landscape of Cancer Communication in India.”*
- 2/12/2020: *Pamela Valera, PhD, MSW, Assistant Professor, Department of Urban-Global Public Health, Rutgers School of Public Health, presented “A Randomized Controlled Trial of Smoking Cessation Treatment Among Incarcerated Smokers in U.S. Prison.”*
- 1/14/2020: *Charles Senteio, Assistant Professor, Communications, presented “Developing Technology-Enabled Tools to Help Prepare Recently Diagnosed African American Prostate Cancer.”*
- 1/13/2020: *Dena O’Malley, PhD, Instructor, Family Medicine, presented “Optimizing Colorectal Cancer Screening Among Patients with Diabetes in Safety-Net Primary Care Settings: Targeting Implementation Approaches.”*

## Distinguished Lecturers

The Cancer Health Equity Center of Excellence hosts a series of distinguished lectures that aims to present excellent speakers exploring intriguing cancer health equity topics in an engaging style. The lectures address a broad audience, which includes all members of the Center, members of the Rutgers University community, and members of our Community Cancer Action Board. We have hosted the following five distinguished lecturers to date, presenting on very important cancer health disparity-focused topics.

- 3/3/2021: *Vish Viswanath, PhD, Lee Kum Kee Professor of Health Communication; Director, Harvard Chan India Research Centre; Director, Harvard Chan/DFCI Center for Translational Communication Science; Co-Director, Lee Kum Sheung Center for Health and Happiness, presented “Measuring What Matters: Data Absenteeism, Cancer Communication and Equity.”*
- 1/12/2021: *Rick Kittles, PhD, Associate Director of Health Equities, City of Hope Comprehensive Cancer Center; Professor and Director, Division of Health Equities, Department of Population Sciences, presented “Leveraging Genetic Ancestry to Study Health Disparities.”*
- 11/12/2020: *Sandi Pruitt, PhD, Associate Professor, Population and Data Sciences, UT Southwestern Medical Center, presented “Populations and Places: Using Multi- Level Data to Improve Cancer Equity.”*
- 2/20/2020: *Peter Guarnaccia, PhD, Professor and Medical Anthropologist, Department of Human Ecology, School of Environmental and Biological Sciences, Rutgers University, presented “Cultural Issues in Assessing Quality of Life in Cancer Research.”*
- 1/13/2020: *Lucile Adams Campbell, PhD, Professor of Oncology, Associate Director for Minority Health and Health Disparities Research Senior Associate Dean for Community Outreach and Engagement at Lombardi Comprehensive Cancer Center at Georgetown University Medical Center, presented “The Effect of Exercise Intervention on Obesity, Mets and Allostatic Load in Black Women at Increased Risk of Breast Cancer.”*





## Initiatives for 2021

This year, the Cancer Health Equity Center of Excellence will focus our efforts on Rutgers Cancer Institute priority cancers, behaviors, and community-identified priority needs integrating Community Outreach and Engagement throughout the developing Rutgers Cancer Institute Strategic Plan.

New Jersey's rich racial and ethnic diversity provides an unprecedented opportunity to play a salient role in shaping our collective response to the needs of the communities we serve, which can inform national efforts as well.

### Expanding Our Team

- We welcomed two Breast Cancer Navigators to our team in January of 2021, and a Certified Tobacco Treatment Specialist.
- For continuous monitoring of New Jersey's cancer burden, a new staff member will be added to serve as the Rutgers Cancer Institute Catchment Area Data Analyst.

### Supporting Cancer Screening Navigation Statewide

- To improve access to cancer screening, we will provide financial and technical support for navigation staff at partner organizations throughout the state through the ScreenNJ program.
- We will continue developing, evaluating, and disseminating cancer screening navigation models, tools, and best practices.

### Supporting Cancer Research through Awareness and Education

- Our Community Cancer Action Board (CCAB) members consult researchers through our new Community Engaged Research Café, a scheduled opportunity for rapid proposal review of community input.

#### AREAS OF FOCUS:

- **Precision Medicine**—The researchers of the Rutgers Cancer Institute Precision Medicine Research Program, under the leadership of Shridar Ganesan, PhD, investigate the most appropriate treatments based on the genetic characteristics of an individual's cancer. By analyzing the specific cancer DNA of a tumor, doctors can make informed decisions on the most personalized and effective ways to treat cancer for each individual patient.

Our CCAB recognized and requested focus on this area of research because the lower participation rate of minority groups in precision medicine research has resulted in health care disparities in precision health and genomic medicine approaches that have the potential to provide personalized treatments and improve quality of life for cancer survivors. The Rutgers Cancer Institute Community Outreach and Engagement team responded to this concern through genetic/genomic public education programs this year, in addition to bringing members of the CCAB onto research advisory boards for genomic-focused clinical trials being conducted by Rutgers Cancer Institute researchers.

- **Hereditary Cancers**—Genetic testing holds the promise of alerting families to increased risk for cancer and positions them to act proactively on that risk. However, disparities exist in the use of cancer genetic risk assessments among ethnically and geographically diverse communities. Raising awareness in these communities and facilitating participation in studies such as the Genetic Risk Assessment for Cancer Education and Empowerment (GRACE; Dr. Anita Kinney, Primary Investigator) will provide evidence for improved interventions to increase access and improve family communication regarding cancer genetic testing. The Community Outreach and Engagement team will focus on disseminating current information on genetic testing as well as linking community members to Research Advisory Boards to ensure that underrepresented communities are at the table during new study development.

■ **Clinical Trials Education to Break Down**

**Mistrust**—The CCAB membership has identified low participation by African American/Black, Hispanic, and other racial minorities in NJ as an area of concern. This upcoming year will see the development and rollout of a Clinical Trials Awareness campaign that will present episodic short videos, which will be disseminated through social media, featuring cancer survivors and clinical trial participants addressing relevant issues around the topic of clinical trial access and participation.

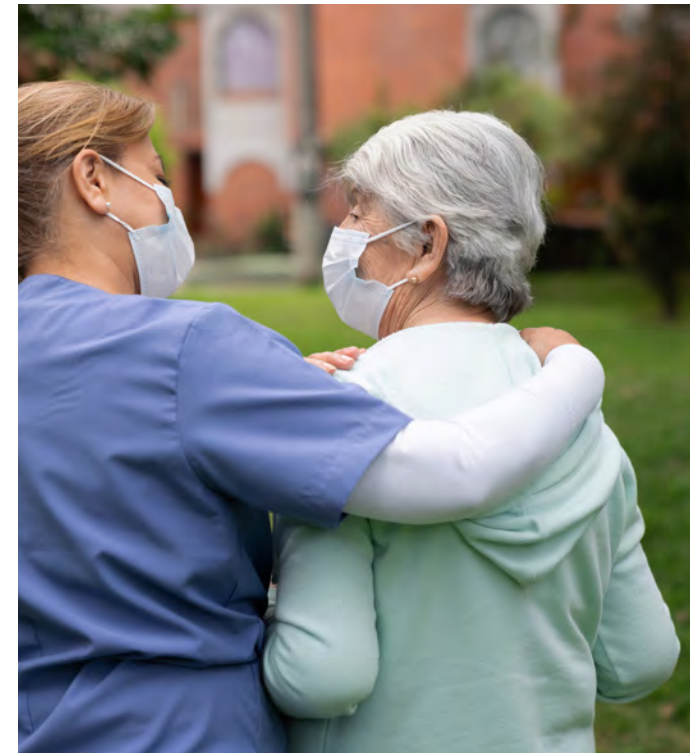
**Innovative Education Platforms and Content**

■ **Extension for Community Healthcare Outcomes (ECHO)** is a new telementoring program designed to create virtual communities of learners by bringing together health care providers and subject matter experts. Our first ECHO program will explore cancer prevention, screening, and cancer history-taking for Community Health Workers. The goal is to build Community Health Worker capacity for supporting cancer screening, genetic testing, and clinical trial participation in underrepresented and underserved communities.

■ **Educational content in community-friendly**

**formats** is being developed and delivered in collaboration with New Jersey partners such as America’s Grow-a-Row in Pittstown, the North Jersey Health Collaborative, national and local Rutgers Cooperative Extension specialists, and Lazos America Unida, Inc. The Arts Academy working group will focus on addressing mistrust in health care by our communities of color in 2021.

■ Rutgers Cancer Institute’s Community Outreach and Engagement team is looking forward to this summer’s launch of the **National Cancer Institute Youth Enjoy Science (YES) Research Education Program** (R25: PAR-17-059), funded by a two-year grant awarded to Dr. Sunita Chaudhary. COE will be providing education and hands-on outreach experiences to young people and teachers over the course of this two-year grant period.



## Community Partners

Our Community Outreach and Engagement team, including our ScreenNJ staff, partners with health care and community organizations at the local, regional, and state level to provide impactful educational programming and cancer screening services.

We thank our partners for their dedication and hard work throughout this challenging year, during which we continued to make ongoing progress on our shared goal: Ensuring everyone in our communities has the same access to the information and resources necessary to take control of their health.



See a full list of partners on this collaborative project at [screennj.org/partners](https://screennj.org/partners)

### State and National Partners:

American Cancer Society  
American Lung Association  
Horizon Blue Cross Blue Shield of New Jersey  
NJACTS  
New Jersey Department of Corrections  
New Jersey Department of Health, including the Office of Cancer Control and Prevention, the NJ Cancer Registry  
New Jersey Department of Human Services  
New Jersey Hospital Association

### Community Health Centers and Clinical Partners:

Acadia Pharmaceuticals  
Aerofarms  
AIDS Education and Training Center  
America's Grow-a-Row  
The Arc of Atlantic County  
The Arc of Camden County  
The Arc of Salem County  
Atlantic County Library  
Atlantic Health System  
Atlantic Health System—Chilton Medical Center, Pompton Plains  
Atlantic Health System—Hackettstown Medical Center  
Atlantic Health System—Morristown Medical Center  
Atlantic Health System—Newton Medical Center  
Atlantic Health System—Overlook Medical Center, Summit  
Atlantic Health System—Overlook Medical Center, Union Campus  
Atlantic Health System—Summit  
Atlantic Medical Imaging (AMI)  
Atlantic Prevention Resources  
Atlantic Quit Center  
Atlanticare Health System  
Atlanticare Imaging Services—Egg Harbor  
Atlanticare Regional Medical Center—Mainland Campus  
AtlantiCare Regional Medical Center, Atlantic City Campus  
Bayshore Medical Center  
Bergen County Department of Health Services (Bergen County NJCEED)  
Bergen-Hudson Regional Chronic Disease Coalition  
The Bristol  
Burlington and Camden County Regional Chronic Disease Coalition

Burlington County Library System  
Camden Coalition of Healthcare Providers  
Camden County Department of Health & Human Services  
Camden County Library System  
Cancer Reflection Education Worldwide  
Cancer Support Community Monmouth Medical Center  
Cape Assist  
Cape Atlantic Coalition for Health (RCDC)  
Cape May County Health Department (Cape May NJCEED)  
Cape May County Library—Cape May City Branch  
Cape May County Library—Cape May Court House Branch  
Cape May County Library—Lower Twp. Branch  
Cape May County Library—Sea Isle City Branch  
Cape May County Library—Stone Harbor Branch  
Cape May County Library System  
Cape May County Quit Center  
Capital Health  
Capital Health Medical Center—Hopewell  
CarePoint Health Network  
CarePoint Health Network—Bayonne Medical Center  
CarePoint Health Network—Christ Hospital  
CarePoint Health Network—Hoboken University Medical Center  
Center for Asian Health  
The Center for Prevention and Counseling  
The Center for Social Justice Education and LGBT Communities  
CentraState Healthcare System  
Centrastate Medical Center/Princeton Radiology Group  
Cherry Hill Free Clinic  
Children's Home Society Family Success Center  
Chilton Medical Center  
Christ Baptist Church  
Church Women United Pantry  
Churches Improving Communities  
City of Newark  
CityLife Health Clinic  
Clara Maass Medical Center  
Collaborative Support Program of NJ  
Commission for the Blind and Visually Impaired  
Community FoodBank of New Jersey—Southern Branch  
Community FoodBank of NJ (Headquarters)  
Community Investment Strategies

Community Medical Center  
 CompleteCare Cape May—Cape May Court House Medical  
 CompleteCare Cape May—Wildwood Medical & Dental  
 CompleteCare Cumberland—Bridgeton Adult & Specialty  
 CompleteCare Cumberland—Bridgeton Pediatric &  
     Family Medical  
 CompleteCare Cumberland—Bridgeton Women’s Medical  
 CompleteCare Cumberland—Community Pharmacy  
 CompleteCare Cumberland—Millville Medical & Dental  
 CompleteCare Cumberland—Upper Deerfield Medical  
 CompleteCare Cumberland—Vineland Health Campus  
 CompleteCare Cumberland—Vineland Ritecare @Shoprite  
 CompleteCare Cumberland—Vineland Women’s Medical  
 CompleteCare Gloucester—  
     Medical Professionals in Glassboro  
 CompleteCare Gloucester—  
     Woodbury Family Medicine Center  
 CompleteCare Health Network  
 Construction Labor Union 472  
 Crossroads4Hope (formerly Cancer Support Community  
     of Central New Jersey)  
 Cumberland Cape Atlantic YMCA  
 East Brunswick Public Library  
 Edison Department of Health & Human Services  
 Edison Township Public Schools  
 El Poder Program  
 Elijah’s Promise  
 Eric B. Chandler Health Center  
 Essex Passaic Wellness Coalition  
     (Regional Chronic Disease Coalition)  
 Evolve Pink  
 Family Support Organization of Middlesex County  
 The Family Treatment Center at  
     Newark Beth Israel Medical Center  
 Fayette St Senior Building  
 Focus Hispanic and Family Success Center  
 Food Bank of South Jersey  
 Freehold Borough Education Association  
 Freehold Health Department  
 Gay and Lesbian Student Education Network (GLSEN)  
 Gender Center of New Jersey  
 Gloucester County Department of Health & Senior Services  
 Greater Newark Healthcare Coalition

Greater Westfield Area Chamber of Commerce  
 Hackensack—Riverview Medical Center (Lung screening)  
 Hackensack Meridian Health JFK Imaging at  
     Muhlenberg, Plainfield  
 Hackensack Meridian Health JFK Imaging Center—  
 Hackensack Meridian Health JFK Medical Center—  
 Hackensack Meridian Health Network—  
     Health Village Imaging  
 Hackensack Meridian Health NJ Quit Center (Bergen)  
 Hackensack Meridian Health NJ Quit Center (Hudson)  
 Hackensack Meridian Health NJ Quit Center (Passaic)  
 Hackensack Meridian Health NJ Quit Services  
 Hackensack Meridian Health  
 Hackensack Palisades Medical Center  
 Hackensack Radiology Group  
 Hackensack Radiology Group New Century Imaging Center  
 Hackensack Riverview Medical Center  
 Hackensack University Medical Center  
 Hackettstown Medical Center  
 Health Plainfield Coalition Partner List  
 Health Village Imaging—Jackson  
 Health Village Imaging—Manahawkin  
 Health Village Imaging—Wall  
 Healthier Middlesex  
 Healthier Perth Amboy  
 Healthy Plainfield Coalition  
 Herbert Hoover Middle School  
 Hillsborough Township Health Department  
 Hoboken Family Planning—Summit Center  
 Hoboken Family Planning—West New York  
 Hoboken Family Planning—Main Site  
     (Hudson & Union County NJCEED)  
 Holmdel Imaging, LLC (Lung screening)  
 HomeFirst  
 Hudson Pride Center  
 Humanity Cares For All, Inc  
 Hunterdon-Mercer Chronic Disease Coalition  
 The ImageCare Center  
 ImageCare Center—Denville Diagnostics  
 ImageCare Center—Radiology Center of Fair Lawn  
 ImageCare Center—Star MRI of Wayne  
 ImageCare Center at Middletown  
 ImageCare Center at Millburn

ImageCare Center at Morristown  
 ImageCare Center at Radiology Associates of Hackettstown  
 ImageCare Center at Sparta  
 ImageCare Center at West Orange  
 ImageCare Center at Woodbridge  
 Inland Family Success Center  
 Inspira CEED (Cumberland County NJCEED)  
 Inspira CEED (Gloucester County NJCEED)  
 Inspira CEED (Salem County NJCEED)  
 Inspira Health Center – Woodbury Imaging Center  
 Inspira Health Center Bridgeton  
 Inspira Health Network  
 Inspira Imaging Center—Bridgeton  
 Inspira Imaging Center—Delsea  
 Inspira Imaging Center—Glassboro  
 Inspira Imaging Center—Haddon Township  
 Inspira Imaging Center—South Delsea  
 Inspira Imaging Center—Tomlin Station  
 Inspira Imaging Center—West Sherman  
 Inspira Medical Center Elmer  
 Inspira Medical Center Imaging Services—Elmer



Inspira Medical Center Imaging Services—Mullica Hill  
 Inspira Medical Center Imaging Services—Vineland  
 Inspira Medical Center Mullica Hill  
 Inspira Medical Center Vineland  
 Inspira NJ Quit Services  
 Inspira Quit Center—Cumberland  
 Inspira Quit Center—Salem  
 Integrity House  
 International Youth Organization  
 Iris House—A Center for Women with HIV  
 Irvington Family Development Center  
 Irvington Public Schools—Florence Avenue  
 Jazz4Prostate Cancer Awareness  
 Jersey City Department of Health & Human Services  
 Jersey City Free Public Library  
 Jersey City Free Public Library—Miller Branch  
 Jersey City Free Public Library—West Bergen Branch  
 Jersey City Medical Center  
 Jersey Shore Imaging/University Radiology—Neptune  
 Jersey Shore University Medical Center  
 Jewish Family Service of Central New Jersey  
 JFK Medical Center  
 John Snow Inc (JSI)  
 Kelsch Associates  
 Kids in Business  
 Kinney Community Gardens  
 Larchmont Imaging Associates LLC  
 Larchmont Imaging Associates LLC—Medford  
 Larchmont Imaging Associates LLC—Moorestown  
 Larchmont Imaging Associates LLC—Mount Laurel  
 Larchmont Imaging Associates LLC—Willingboro  
 Lazos America Unida, Inc.  
 The Lennard Clinic  
 Libby's Choice  
 Livingston Health Department / Millburn Health Department  
 Livingston Library—Ruth L. Rockwood Memorial Library  
 Maplewood Health Department  
 Marion Bolden Student Center  
 Mason Gross School of the Arts  
 MD Anderson Cancer Center at Cooper  
 MD Anderson Cancer Center—CEED  
 Memorial Sloan Kettering—Basking Ridge  
 Memorial Sloan Kettering—Bergen


Memorial Sloan Kettering—Monmouth  
 Memorial Sloan Kettering Cancer Center  
 Mercer County Library—Lawrence Headquarters Branch  
 Mercer County Library—West Windsor Branch  
 Mercer County Library System  
 Metuchen Public Library  
 Middlesex County—George J Otlowski Sr. Center for  
 Mental Health Care (Partial Care Facility)  
 Middlesex County College  
 Middlesex County Office of Health Services  
 Middlesex/Union Regional Chronic Disease Coalition  
 Mom's Quit Connection for Families  
 Monmouth Family Health Center – Main Center  
 Monmouth Medical Center Main Campus  
 Monmouth Medical Center Southern Campus  
 Montclair Radiology—Jersey City  
 Montclair Radiology—Montclair  
 Montclair Radiology—Nutley  
 Montclair Radiology—West Caldwell  
 Montclair Radiology Group  
 Montvale Free Public Library  
 Morris Somerset Regional Chronic Disease Coalition (RCDC)  
 Move for Hunger  
 My Latina Girl Magic, LLC  
 NAACP—New Brunswick Area  
 New Brunswick Tomorrow  
 New Hope Now Partners  
 New Jersey Community Research Initiatives  
 New Jersey Food Democracy Collaborative—  
 Stockton University  
 The New Jersey HIV Planning Group  
 New Jersey Interfaith Center for Cancer Care  
 (Formerly New Jersey Congregational Center for Cancer Care)  
 New Jersey Performing Arts Center  
 New Jersey Prevention Network  
 The New Jersey Primary Care Association  
 New Jersey Quitline  
 Newark Beth Israel Medical Center  
 Newark Office of Early Childhood Education  
 The Newark Public Library Main Branch  
 Newark Public Schools/Board of Education  
 Newman Street Imaging Center—Hackensack Radiology Group  
 Newton Medical Center

North Brunswick Public Library  
 North Jersey Health Collaborative  
 The North Ward Center  
 North Ward Family Success Center  
 Ocean County Library System  
 Ocean Health Initiatives, Inc.  
 Ocean Medical Center  
 Ocean Monmouth Health Alliance  
 O'Donnell-Dempsey Senior Center  
 Office of University-Community Partnerships (Newark)  
 OHI Brick Health Center  
 OHI Freehold Health Center  
 OHI Lakewood Health Center  
 OHI Little Egg Health Center  
 OHI Manahawkin Health Center  
 OHI Manchester Health Center  
 OHI School Based Health Center—Clifton Avenue Grade School  
 OHI School Based Health Center—Lakewood High School  
 OHI Toms River Health Center  
 Our Lady of Fatima Pantry  
 Overlook Medical Center  
 Palisades Medical Center  
 The Parent Impact  
 Park Ave Elementary School  
 Partnership for Maternal & Child Health of  
 Northern New Jersey  
 Passaic County Department of Health  
 Perth Amboy Housing Authority  
 Phoenix Center for Rehabilitation and Pediatrics  
 Prevention Resource Network  
 The PRIDE Center of New Jersey  
 Princeton Radiology—Marlboro  
 Princeton Radiology—Mercerville  
 Princeton Radiology—Monroe, Monroe Centre at Forsgate  
 Princeton Radiology—Princeton, Princeton Healthcare Center  
 Princeton Radiology Group  
 Project H.O.P.E. West Street Health Center  
 Puerto Rican Action Board  
 Quit 4 Kids For Families  
 Radiology Affiliates Imaging (RAI)  
 Radiology Affiliates Imaging (RAI)—Hamilton  
 Radiology Affiliates Imaging (RAI)—Lawrenceville  
 Radiology Associates of Ridgewood

Randolph Township Health Department  
 Raritan Bay Medical Center Perth Amboy  
 Region 10 Cancer and Chronic Disease Coalition  
 Region 9 Housing Corporation  
 Richard Hall Community Health & Wellness Center  
 Richmond Towers Senior Center and Housing  
 Robert Wood Johnson University Hospital  
 Rockaway Township Health Department  
 Rowan Community Health Center  
 Rutgers Cancer Institute of New Jersey  
 Rutgers Community Partnerships  
 Rutgers Health  
 Rutgers Health—Family Medicine at Monument Square  
 Rutgers Interdisciplinary Opioid Trainers  
 Rutgers New Jersey Medical School  
 Rutgers NJAES Cooperative Extension  
 Rutgers School of Nursing  
 Rutgers Tobacco Dependence Program  
 RWJ University Hospital Hamilton  
 RWJ University Hospital Somerset  
 RWJ University Hospital-RWJ Fitness and Wellness Center  
 New Brunswick  
 RWJBarnabas Health  
 RWJBarnabas Health—Oncology Service Line  
 RWJBarnabas Health—Tumor Registry  
 RWJBarnabas Health Institute for Prevention and Recovery  
 RWJBarnabas Health Institute for Prevention and Recovery  
 Quit Center—Essex  
 RWJBarnabas Health Institute for Prevention and Recovery  
 Quit Center—Mercer  
 RWJBarnabas Health Institute for Prevention and Recovery  
 Quit Center—Middlesex  
 RWJBarnabas Health Institute for Prevention and Recovery  
 Quit Center—Monmouth  
 RWJBarnabas Health Institute for Prevention and Recovery  
 Quit Center—Ocean  
 RWJBarnabas Health Institute for Prevention and Recovery  
 Quit Center—Somerset

RWJBarnabas Health Institute for Prevention and Recovery  
 Quit Center—Union  
 S.A.V.E Women and Men Project (Essex County NJCEED)  
 Saint Barnabas Medical Center  
 Saint James Health Center  
 Saint Michael's Medical Center In The Pink Program  
 Saint Peter's Healthcare System, Inc.  
 Salem County Department of Health  
 Sampson Senior Center  
 Shore Medical Center—Cancer Center  
 South Orange & Maplewood Senior Program  
 The Southern NJ Perinatal Cooperative  
 Southern Ocean Medical Center  
 Southwest Council  
 SPAN Parent Advocacy Network  
 St. Josephs Health System—University Medical Center  
 St. James School  
 St. Joseph's Health  
 St. Josephs Health System—Ambulatory Imaging Center at Clifton  
 St. Josephs Health System—University Imaging  
 Summit Medical Group  
 Summit Medical Group—Berkeley Heights  
 Summit Medical Group—Florham Park  
 Summit Medical Group—Livingston  
 Summit Medical Group—Westfield  
 Sussex County Library—Main Branch  
 Sussex-Warren Regional Chronic Disease Coalition  
 Trenton Health Team  
 Trinitas Regional Medical Center  
 The Trust for Public Lands  
 Union County Division on Aging/ADRC  
 United Way of Greater Union County  
 University Hospital, Newark  
 University Radiology Group  
 Virtua CEED  
 Virtua Medical Group  
 Visiting Nurse Association Health Group  
 (Monmouth & Ocean County NJCEED)

Visiting Nurse Association of Central Jersey—  
 Freehold Family Health Center  
 Visiting Nurse Association of Central Jersey—  
 Keyport Primary Care Center  
 Visiting Nurse Association of Central Jersey—  
 Red Bank Community Health Center  
 Visiting Nurse Association of Central Jersey Community  
 Health Center—Main Facility  
 VMG—Primary Care Browns Mills  
 VMG—Primary Care Camden  
 VMG—Primary Care Cherry Hill  
 VMG—Primary Care Cooper River  
 VMG—Primary Care Laurel Springs  
 VMG—Primary Care Lindenwold  
 VMG—Primary Care Mansfield  
 VMG—Primary Care Moorestown  
 VMG—Primary Care Tatem Brown  
 VMG—Women's Primary Care Moorestown  
 Warren County Health Department  
 Warrenbrook Senior Center  
 Wellcare  
 West Orange Health Department  
 West Orange Public Library  
 Westfield Recreation Department  
 Windsor Radiology, LLC  
 (Women's Wellness Center at Integrity House)  
 Woodbridge Community Center  
 Woodbridge Township Health & Human Services  
 Woodbridge Township Parks & Recreation  
 YM/YWHA  
 YMCA of Metuchen, Edison, Woodbridge & South Amboy  
 Zufall Dover—Medical  
 Zufall Hackettstown—Medical/Dental  
 Zufall Health Center  
 Zufall Morristown—Medical/Dental  
 Zufall Newton—Medical/Dental  
 Zufall Somerville—Medical  
 Zufall West Orange—Medical/Dental



Support the outreach and engagement activities of the Cancer Health Equity Center of Excellence with a tax-deductible contribution.



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