

Center for Community Health & Prevention

Building a Healthier Community Together

Report to the Community 2016-2017



Discovery. Inspiration. Transformation.

Message from our Director

Dear Friends,



Nancy M. Bennett, MD, MS
Director, Center for
Community Health &
Prevention

Our mission:

To join forces with the community to promote health equity; improve health through research, education, services and policy; and establish local and national models for prevention and community engagement.

As we celebrate our **10th anniversary** at Prince Street, we are reaffirming our commitments to the community, reviewing our accomplishments, learning from our weaknesses, and planning for the future. For more than a decade, we have forged partnerships between the University and community organizations to build a healthier community. During these challenging times, our mission is even more critical and we must redouble our efforts.

Healthcare is changing and the opportunities for **prevention** have never been greater. We still have a long way to go before resources are directed towards keeping us healthy rather than treating our diseases. Using the tools of epidemiology and behavioral research, in both communicable and chronic disease, we are building **"shovel-ready" models** for the future of healthcare. Adding "prevention" to our name reflects the centrality of this approach.

This focus has led to **new partnerships** within the University of Rochester Medical Center (URMC) and beyond. The Center now partners with URMC Wilmot Cancer Institute in cancer prevention and community engagement. We are building stronger links with URMC departments to provide tobacco cessation, weight loss, and stress management services for their patients. New initiatives such as the **Rochester Diabetes Prevention Program; Healthy Living Livingston; Family, Food and Fun; and Tienes Salud** expand our reach into the community. Our Communicable Disease Prevention team has decreased the region's burden of **healthcare associated infections**, and is working with hospitals and nursing homes to implement **antibiotic stewardship programs** to reduce antibiotic resistance. The Center's **education** programs touch students across the institution and beyond.

Building a healthier community means we must also tackle the economic, social, and environmental factors that undermine the health of many residents. Our **policy** group is leading the Community Health Needs Assessment and Improvement Plan for Monroe County

in partnership with the Monroe County Department of Public Health and hospitals. To build the pipeline for a more inclusive University of Rochester workforce, we have expanded **workforce navigation** programs for at-risk high school students and University employees.

Our Center has established a tradition of excellence. Last year, the accomplishments of our faculty and staff garnered a total of seven local and national awards. Every day, our staff of almost 70 members is making inroads to **improve the health and well-being** of the residents in our region. This report highlights just a small sample of our successes, which would not be possible without our community and University partners. Thank you for making the dream of living in a healthier community become a reality!

With gratitude,

A handwritten signature in black ink that appears to read "Nancy".

Nancy M. Bennett, MD, MS

Chronic Disease Prevention/Healthy Living Partners

Our Clinical Programs, which include individual counseling and group support, use proven strategies and the science of motivation to help patients reach their health goals. We also offer Community-Based Health Programs, which provide services that are culturally tailored, accessible, and affordable for those at greatest risk of heart disease, diabetes, cancer, and stroke.

Program	Participation	Outcomes
Employee Health Programs	1,166 employees and spouses enrolled	<ul style="list-style-type: none">• 63% quit rate for Tobacco Dependence program• 71% achieved blood pressure below 140/90 in Blood Pressure Program• 31% reached weight loss of >5% in Weight Loss Program• 52% reported physical activity of 150+ minutes per week in Weight Loss Program
Rochester Diabetes Prevention Program	70 community peer leaders trained	<ul style="list-style-type: none">• Peer leaders ran 49 programs with 768 participants in 22 locations• 85% of participants lost weight• 155.8 minutes of physical activity averaged per week
Blood Pressure Advocate Program	1,528 participants	<ul style="list-style-type: none">• 76% achieved blood pressure below 140/90• 88% of participants lost weight
Family, Food and Fun Healthy Living Program Vida en Salud	392 participants	<ul style="list-style-type: none">• Increased physical activity and fruit and vegetable consumption
Cancer Services Program of Monroe County	505 people screened	<ul style="list-style-type: none">• 32 cases of cancer or pre-cancerous conditions identified and treated



Members of the Center for Community Health & Prevention staff recognize Wear Pink Day to support breast cancer awareness.

Communicable Disease Surveillance and Prevention

Our Communicable Disease Prevention Program is part of a national effort to provide population-based surveillance to evaluate vaccine programs, monitor disease patterns, and identify populations at risk for infection. This work serves as a foundation for research studies and informs public health practice and policy at the local, state, and national levels.

CDI Prevention Collaborative
(*Clostridium difficile* infection):
a quality improvement project
to prevent CDI in hospitalized
patients at four Rochester
hospitals

34% Decrease in
Clostridium difficile infection
in hospitalized patients



**3.9 million
saved**



**1,968
hospital
days
avoided**

Clinical Infectious Diseases
MAJOR ARTICLE

IDSa Infectious Diseases Society of America **hivma** The HIV Medicine Association

Influenza Vaccination Modifies Disease Severity Among Community-dwelling Adults Hospitalized With Influenza

Carman Arriola,¹ Shikha Garg,² Evan J Anderson,^{3,4} Patricia A Ryan,⁵ Andrea George,⁶ Shelley M Zansky,⁷ Nancy Bennett,⁸ Arthur Reingold,⁹ Marisa Bargate,¹⁰ Lisa Miller,¹¹ Kimberly Yousey-Hindes,¹² Lillith Tatham,¹³ Susan R Bohn,¹⁴ Ruth Lyefield,¹⁵ Ann Thomas,¹⁶ Mary Lou Lindgren,¹⁷ William Schaffner,¹⁸ Alicia M. Fry,¹⁹ and Sandra S. Cheves²⁰

¹Influenza Division, Centers for Disease Control and Prevention; ²Department of Medicine and Pediatrics, Emory University School of Medicine, and ³Virginia Veterans Affairs Medical Center, Georgia; ⁴Maryland Emerging Infection Program, Maryland Department of Health and Mental Hygiene, Baltimore; ⁵Salt Lake County Health Department, Utah; ⁶Salt Lake City, "Emerging Infections Program, New York State Department of Public Health, Albany and ⁷Department of Medicine, University of Rochester School of Medicine and Dentistry, Rochester, New York; ⁸California Emerging Infection Program, Oakland; ⁹New Mexico Emerging Infection Program, New Mexico Department of Health, Santa Fe; ¹⁰Colorado Department of Public Health and Environment, Denver; ¹¹Connecticut Emerging Infection Program, Yale School of Public Health, New Haven; ¹²Ohio Department of Health, Columbus; ¹³Michigan Department of Community Health, Lansing; ¹⁴Minnesota Department of Health, St Paul; ¹⁵Oregon Public Health Division, Portland; ¹⁶Vanderbilt University School of Medicine, Nashville, Tennessee.

Influenza Vaccination Study: studies the impact of influenza each year; demonstrated that vaccinated community-dwelling adults who are hospitalized with influenza had less severe impacts of the disease

HPV Vaccine Impact Monitoring: demonstrating the impact of HPV vaccine to reduce pre-cancerous lesions in our community and across the country

RSV Surveillance: initiated surveillance among adults and children in preparation for studies of effectiveness of a new vaccine



Rochester Nursing Home Collaborative: develops guidelines for diagnosis and treatment of the most common infectious syndromes



Community & Clinician Engagement

The Center actively supports University of Rochester Medical Center research efforts by connecting faculty, students, and staff with community partners to address community health concerns together. We also function as a community engagement arm for the Clinical and Translational Science Institute.

Community Advisory

Council: the voice of the community that provides guidance and supports the four missions of the University of Rochester Medical Center - Education, Research, Patient Care, and Community Health

Action for a Better Community
African-American Health Coalition
American Diabetes Association
Catholic Family Center
City of Rochester
Common Ground Health
Empire Justice Center
Finger Lakes Developmental Disabilities Service Office
Greater Rochester Chamber of Commerce
Ibero-American Action League
Latino Health Coalition
Lifespan
Mental Health Association of Rochester & Monroe County
Monroe County Department of Public Health
Monroe County Medical Society
Perinatal Network of Monroe County
Rochester City School District
Rochester School for the Deaf
St. Joseph's Neighborhood Center
The Settlement Houses
Urban League of Rochester
WXXI Public Broadcasting

Community Engagement

Studios: a structured dialogue that engages patients, consumers, and other stakeholders who can provide feedback on biomedical and clinical research from a community perspective

5 sessions with
8 researchers with
50 community experts



Community Health Needs

Assessment and Monroe County Community Health Improvement Plan: leads the development of plans in collaboration with all four hospitals in Monroe County and the Monroe County Department of Public Health



Crime Prevention Training by Environmental Design (CPTED) project: facilitating community action to address safety issues in the Edgerton neighborhood

10 agencies collaborated

130 neighborhood participants

Fostering collaborations between research

institutions: assists faculty and trainees to increase the quality and quantity of translational research in the Upstate New York region; brought together researchers, clinical leaders, and data scientists for the UNYTE Scientific Session - Accelerating Health Research Innovation through Primary Care Partnerships

55 attendees



Monday, November 7, 2016

Reaching special populations with new partnerships:

Rochester Regional Health Center for Refugee Health



Patient Activation

Measures Project: assists individuals with enrolling in Medicaid or helping them use primary and preventive care services to improve health outcomes



Workforce Navigation

To address local poverty and unemployment, the Center offers workforce development programs for at-risk high school students and University employees.

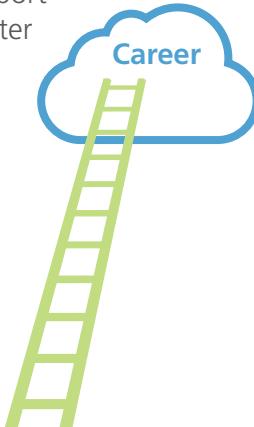
Teen Health and Success Partnership:

- matched 60 at-risk high school students with jobs in 36 University departments
- 26 graduates in 2017; 85% enrolled in college



Rochester Health Professions Opportunity Grants (ROC-HPOG):

(ROC-HPOG): career advancement support for University of Rochester Medical Center and Highland Hospital employees



Education

Investing in community health education is central to our mission. We provide the public with messages that encourage healthy behaviors throughout the year. Our teams also serve as educators to the next generation of healthcare providers, and work to shape the future of training for community health clinicians.

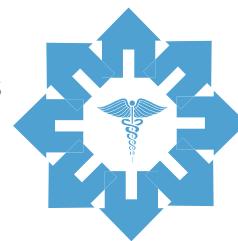
Sparking dialogue between the University and community:



47 events with more than 1,200 attendees

- Dr. Bernard Guyer Lectureship in Public Health
- Dr. David Satcher Special Grand Rounds Presentation
- Public Health Grand Rounds
- Free Wellness talks in community venues – Got Health? and ¿Tienes Salud?

Community health field experience site: students from the undergrad level through medical residency complete clinical rotations and internships working on projects related to the Center or in partnership with other community organizations



37 students mentored

Re-aligning curriculum for medical students: grant-funded evaluation of Community Health Improvement Course (CHIC) to expand the evidence base related to the impact of innovative teaching partnerships in prevention education



ASSOCIATION FOR PREVENTION TEACHING AND RESEARCH

Leadership in Community Health



Nancy M. Bennett, MD, MS,
Director, Center for
Community Health &
Prevention

- 2017 Edward Mott Moore Award, Monroe County Medical Society
- Chair, Advisory Committee on Immunization Practices (ACIP), Centers for Disease Control and Prevention



2016 Dr. David Satcher Community Health Improvement Awards: Rajeev S. Ramchandran, M.D., M.B.A., Robert L. Weisman, D.O., and Catherine A. Bunce, R.N., M.S.



Candice Lucas, EdD, MBA,
Director of the Cancer
Services Program of Monroe
County and Director of
Community Health Services

- Chair, African American Health Coalition convened by Common Ground Health
- Chair, Race and Health Disparities Workgroup of the "Facing Race, Embracing Equity" initiative
- 2017 University of Rochester Meliora Award



Andrea Clark,
Community Liaison,
DSRIP Patient Activation
Measures Project

- 2017 University of Rochester Community Service Award



Building a Systems Approach to Community Health and Health Equity: a three-year, national initiative to improve health equity by mapping the community health-focused activities of University of Rochester Medical Center and the other participating institutions in an effort to solve problems found in virtually every community across our nation

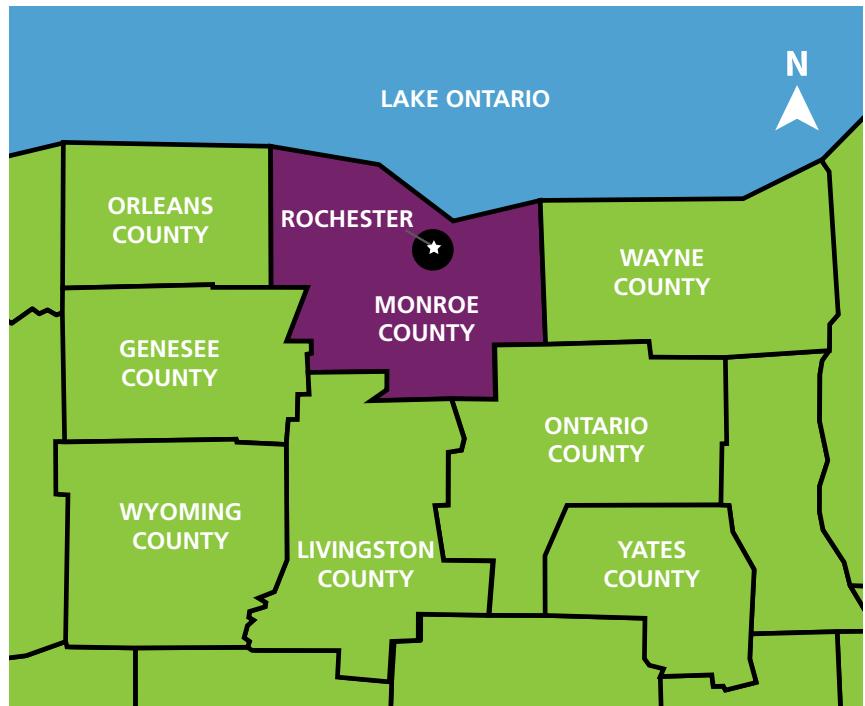
Regional and National Recognition

Represented on
17 community
coalitions and
25 state and
national committees

Authored 15
scientific papers
Gave 14 professional
presentations

Impact By the Numbers

- Individuals impacted by programs in the City of Rochester: 3,748
- Total individuals impacted by programs in Monroe County: 7,179
- Total individuals impacted by programs in our region: 7,888



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