DRIVE
Demonstrating Rising Influenza Vaccine Equity Demonstration Project

Laura Lee Hall, PhD
COO and EVP, SHC
SHC Team

• Laura Lee Hall, PhD, Chief Operating Officer and Executive Vice President
• J’Aimee A. Louis, MPH, Health Equity and Quality Coordinator
• Naomi Oledibe, Junior Public Health Coordinator
• Jeanne Regnante, Chair of the Cancer Working Group and Senior Vice President for Community Educational Programs
• Tom Wallace, Senior Advisor, Quality Measurement and Partnerships
How Did We Get Here?
<table>
<thead>
<tr>
<th>Advisory Group Members</th>
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| Gregory A. Poland, M.D., MACP, FIDSA  
Mary Lowell Leary Emeritus Professor of Medicine, Infectious Diseases, and Molecular Pharmacology and Experimental Therapeutics; Distinguished Investigator of the Mayo Clinic; Mayo Clinic and Foundation |
| May-Lynn Andresen, DNP, RN  
QHC Advisory Group |
| John H. O'Neill, Jr., D.O., MACP  
Christiana Care Health System |
| Helen Arteaga Landaverde, MPH  
Plaza Del Sol Family Health Center |
| Caroline Poland, LMHC, LCAC, NCC  
Taylor University |
| Kathleen Cameron, BS Pharm, MPH  
National Council on Aging |
| Jennifer A. Powell, MPH, MBA  
Powell and Associates |
| JoLynn Coleman, RPh  
Walmart |
| Sandra Crouse Quinn, PhD  
Maryland Center for Health Equity  
School of Public Health, University of Maryland |
| Ann R. Falsey, MD  
University of Rochester School of Medicine |
| Bernard M. Rosof, MD, MACP  
QHC Advisory Group |
| Laura Lee Hall, PhD  
Sustainable Healthy Communities, LLC |
| Saria Saccocio, MD, FAAFP, MHA  
Greenville Health System |
| Kevin W. McConeghy, Pharm.D., M.S.  
Brown University School of Public Health |
| Angela K Shen, ScD, MPH  
CAPT, US Public Health Service |
| Janet E. McElhaney, MD, FRCPC, FACP  
Northern Ontario School of Medicine |
| Earnestine Willis, MD, MPH  
Medical College of Wisconsin |
| Julie M. Miller, PhD  
Center for Advanced Hindsight, Duke University |
| Aelaf Worku, MD  
CareMore Health Systems |
| Selam Wubu, MPH  
American College of Physicians |
April 2018 Advisory Group Meeting

• Multi-disciplinary panel of experts and providers
• Addressed under-vaccination and growing racial disparities in older and vulnerable adults
• Reviewed data on influenza impact; the biology of immunosenescence; and, new vaccines
• Assessed evidence for increasing immunization
April 2018 Advisory Group Meeting: Conclusions and Next Steps

• Influenza threatens health, functioning, and independence of older and vulnerable adults
  • Impact on disease and disability underappreciated
• New immunizations offer stronger protection for older and vulnerable adults
• Unacceptable gaps in flu vaccine coverage and widening racial/ethnic disparities require immediate action
• Call to action publication
• We can’t wait:
  • Rapidly test implementation of evidence-based interventions and spread/scale positive results
Commentary

Effective and equitable influenza vaccine coverage in older and vulnerable adults: The need for evidence-based innovation and transformation

Gregory A. Poland a,*, Laura Lee Hall b, Jennifer A. Powell c, for the Advisory Group Meeting “Influenza Immunization among Older Adults: Population Health Strategies for Promoting Equity and Achieving Healthy People 2020 Goals” 1

a Infectious Diseases, and Molecular Pharmacology and Experimental Therapeutics, Distinguished Investigator of the Mayo Clinic, Mayo Clinic and Foundation, United States
b Sustainable Healthy Communities, LLC, United States
c Powell & Associates, LLC, United States
DRIVE Program Participants

- Christiana Care Health System
- Greenville Health System
- Plaza Del Sol Family Health Center, Urban Health Plan, Inc.
- Walmart
Power of Participants

• Large systems
  • Health systems including hospitals and ambulatory practices
  • Large residency programs
  • Multi-site FQHC
  • Large pharmacy chain

• Ultimate reach
  • Within systems
  • In comparable systems
How Were These Partners Selected?

• Representatives participated in April 2018 Advisory Group meeting
• Strong leadership support
• Diverse and underserved patient populations
• Represent major immunizing health systems with opportunities for broad extended reach in their system and as a model for comparable systems
  • REACH EASILY IN THE TENS OF MILLIONS ULTIMATELY
WHO WE ARE

❖ Located in the South Bronx, Corona and Harlem
❖ 10 Health Centers
❖ 1 Article 31 - Vida Guidance Center
   ❖ UHP’s First Mental Health Facility in 2018
❖ 12 School-Based Health Programs (Bx and Qns)
❖ 3 Administrative and Program Sites
❖ 950+ Employees
❖ Joint Commission accredited
❖ All sites are NCQA Level 3 Recognition Patient Center Medical Home
Urban Health Plan and DRIVE

- Implemented pilot at Plaza del Sol
- Led by Ms. Maria Sanjinez and Mr. Jorge Gomez
- Included:
  - patient surveys about barriers;
  - quality improvement activities promoting flu vaccination;
  - focus group of unvaccinated patients with diabetes
Results

• Biggest barrier to flu vaccines was lack of time and fear
• QI project focused on giving the flu vaccine quickly and providing affirming information and a presumptive recommendation from the front desk and MAs/LPNs/RNs respectively
• 15% increase flu vaccines achieved among general patient population and 21% increase among patients with diabetes
• Need for patient education and communications materials that is culturally appropriate and has the right level of health literacy