Public Health Nursing: A Key Partner for Healthy Populations in a Transformed Health System

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Today’s objectives

- Describe the health system changes currently underway that provide new opportunities for public health nurses to lead and implement population health strategies and activities.
- Discuss new models and frameworks that identify potential roles through which public health nurses can advance the population health focus and improve overall health outcomes.
- Discuss the competencies and skills needed by public health nurses to perform emerging roles in a changing health system.
Why the need for a transformed health system?
Many Factors Affect Health
To Improve Health, Address All Factors that Affect Health

Health tied to:
- How much money people make
- How much school they’ve completed
- Neighborhoods they live in

The choices we make are based on the choices we have
Improving Health for All

Improving health for all involves a multi-sectoral approach to address multiple determinants of health.
Many Partners Required
How is the health system being transformed and what does it mean for public health nursing?
National Trends in Health System Transformation

- Historically, health care costs high while population health outcomes lag
- Increased access to health insurance
- Value-based payment model
- Innovative care models
- Evolving role of public health; new opportunities

Emerging models and frameworks for public health in a transformed system

- PHAB Standards
- Foundational Public Health Services
- Chief Health Strategist
- Culture of Health Action Framework
- New CDC Frameworks
- Public Health 2030
  - Institute for Alternative Futures; Referenced in APHN Position Paper, “Public Health Nursing, A Key Partner for Healthy Populations”
PHAB Accreditation Sets Standards

Accreditation Activity as of August 23, 2016

- **Type of Health Department**
  - Local: 130 Accredited, 147 In Process, Total 277
  - State: 19 Accredited, 15 In Process, Total 34
  - Tribal: 1 Accredited, 3 In Process, Total 4
  - Centralized States Integrated System\(^1\): 1/67 Accredited, In Process, Total 1/67
  - Multi-Jurisdictional: 8 Accredited, 8 In Process, Total 8
  - Number of HDs: 150+1 system Accredited, 173 In Process, Total 324

\(^1\) Single accreditation for multiple health departments

Applicant Names Are Kept Confidential
### Foundational Public Health Services

#### Foundational Areas

- Communicable Disease Control
- Chronic Disease & Injury Prevention
- Environmental Public Health
- Maternal, Child, & Family Health
- Access to and Linkage w/Clinical Care

#### Programs/Activities Specific to an HD and/or Community Needs

Most of an HD’s Work is “Above the Line”

#### Foundational Capabilities

- Assessment (Surveillance, Epidemiology, and Laboratory Capacity)
- All Hazards Preparedness/Response
- Policy Development/Support
- Communications
- Community Partnership Development
- Organizational Competencies (*Leadership/Governance; Health Equity, Accountability/Performance Management, QI; IT; HR; Financial Management; Legal*)
Public Health as Chief Health Strategist

- Less direct care—more policy
- Convening
- Diverse sectors
- Emerging needs & populations
- Upstream focus
- Data-informed
The 3 Buckets of Prevention

1. Traditional Clinical Prevention
   - Increase the use of clinical preventive services

2. Innovative Clinical Prevention
   - Provide services that extend care outside the clinical setting

3. Community-Wide Prevention
   - Implement interventions that reach whole populations

Health Care

Public Health

- Health Care
- Public Health
Action Framework

CULTURE OF HEALTH ACTION FRAMEWORK

- **Action Area 1**: Making Health a Shared Value
- **Action Area 2**: Fostering Cross-Sector Collaboration to Improve Well-Being
- **Action Area 3**: Creating Healthier, More Equitable Communities
- **Action Area 4**: Strengthening Integration of Health Services and Systems

www.cultureofhealth.org
MAKING HEALTH A SHARED VALUE

MINDSET AND EXPECTATIONS
Value on health interdependence
Value on well-being
Public discussion on health promotion and well-being

SENSE OF COMMUNITY
Sense of community
Social support

CIVIC ENGAGEMENT
Voter participation
Volunteer engagement
FOSTERING CROSS-SECTOR COLLABORATION TO IMPROVE WELL-BEING

DRIVERS

NUMBER AND QUALITY OF PARTNERSHIPS

INVESTMENT IN CROSS-SECTOR COLLABORATION

POLICIES THAT SUPPORT COLLABORATION

Local health department collaboration
Opportunities to improve health for youth at schools
Business support for workplace health promotion and Culture of Health

U.S. corporate giving
Federal allocations for health investments related to nutrition and indoor and outdoor physical activity

Community relations and policing
Youth exposure to advertising for healthy and unhealthy food and beverage products
Climate adaptation and mitigation
Health in all policies (support for working families)
CREATING HEALTHIER, MORE EQUITABLE COMMUNITIES

DRIVERS

BUILT ENVIRONMENT/PHYSICAL CONDITIONS
- Housing affordability
- Access to healthy foods
- Youth safety

SOCIAL AND ECONOMIC ENVIRONMENT
- Residential segregation
- Early childhood education
- Public libraries

POLICY AND GOVERNANCE
- Complete Streets policies
- Air quality
STRENGTHENING INTEGRATION OF HEALTH SERVICES AND SYSTEMS

**ACCESS**
- Access to public health
- Access to stable health insurance
- Access to mental health services
- Routine dental care

**CONSUMER EXPERIENCE AND QUALITY**
- Consumer experience
- Population covered by an Accountable Care Organization

**BALANCE AND INTEGRATION**
- Electronic medical record linkages
- Hospital partnerships
- Practice laws for nurse practitioners
- Social spending relative to health expenditure
IMPROVED POPULATION HEALTH, WELL-BEING AND EQUITY

OUTCOME AREA

ENHANCED INDIVIDUAL AND COMMUNITY WELL-BEING
Well-being rating
Caregiving burden

MANAGED CHRONIC DISEASE AND REDUCED TOXIC STRESS
Adverse child experiences
Disability associated with chronic conditions

REDUCED HEALTH CARE COSTS
Family health care cost
Potentially preventable hospitalization rates
Annual end-of-life care expenditures
Institute for Alternative Futures: Public Health 2030
Recommendation 1
Transform public health agencies into “health development agencies” with dedicated, sustainable and sufficient funding

- 1A Develop dedicated, sustainable, and sufficient funding
- 1B Implement policies for the systematic use and development of evidence and best practices
- 1C Build public health agencies’ role in fostering prevention and health promotion strategies
Promising practices for PH nursing aligned with Recommendation 1

- The Nurse Family Partnership (NFP) improves maternal/child health through better pregnancy outcomes, prevention of child abuse and neglect, and improved school readiness
  - Dissemination of research findings began in 1996
  - Funded through a variety of mechanisms, including local and state funding and through Medicaid and the Department of Justice
  - Offered in communities in 37 states
  - [www.nursefamilypartnership.org](http://www.nursefamilypartnership.org)
Nurse-Family Partnership

Nurses visit low-income, first-time moms during their pregnancy and until their child turns 2

- Check overall health of mothers and infants
- Offer assistance with breastfeeding and infant care
- Enhance educational and employment opportunities for parents

Results: Return of $5.70 per $1 spent for highest-risk families

Copyright: Nurse-Family Partnership
Recommendation 2
Partner in health care transformation to facilitate the evolution from a clinical health care system to a health system
Promising practices for PH nursing aligned with Recommendation 2

- Partnerships formed through clinical and community linkages (public health and clinical health systems)
- ASTHO Million Hearts Collaborative
  - New York’s Dutchess County Health Department and Beacon Community Health Clinic partnered to identify and manage population affected by hypertension through population-level care coordination

- [www.astho.org](http://www.astho.org)
Recommendation 3
Build the capacity for dialogue about inclusion, opportunity, and equity
Promising practices for PH nursing aligned with Recommendation 3

- PHN - Faith Community collaborations targeting chronic disease have been created through the ASTHO Million Hearts Learning Collaborative
- PHNs provide monitoring, coaching, and referrals to help identify those with hypertension and support positive lifestyle changes to control blood pressure
- [www.astho.org](http://www.astho.org)
Recommendation 4
Dialogue with other sectors to support innovation
Promising practices for PH nursing aligned with Recommendation 4

- RI school nurse serves on local and national boards to engage in dialogue with other sectors about environmental concerns in the school setting
- Partners: American Lung Association, ANA Healthy Schools Network
- Outcomes:
  - Green Cleaning in Schools legislation
  - Project CASE (Controlling Asthma in Schools Effectively) - Targeting school-age students in RI with asthma through multiple components, including the environmental health of schools
- www.nasn.org
Not New Ideas for Nursing

Late 1800s

Today

Source: Stephen and Sandra Sheller 11th Street Family Health Services

Photo: Courtesy of Henry Street Settlement
How can we best position ourselves for future practice?
Explore new opportunities through multiple models

- PHAB Standards; Foundational Public Health Services
- CDC Frameworks
- Chief Health Strategist
- RWJF Culture of Health
- IAF Public Health 2030
- ACA Provisions, including Accountable Health Communities
Use familiar and new frameworks to identify and address competency gaps

- Core competencies for Public Health Nurses
- Core competencies for Public Health Professionals
- Foundational Capabilities
Foundational Public Health Services

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Engage with multiple stakeholders to communicate PHN role and value

- Internal stakeholders
  - Agency leadership
  - Colleagues
  - [www.phnurse.org/forums](http://www.phnurse.org/forums)

- External stakeholders
  - Governing bodies
  - Community partners
  - Clinical agencies
  - Payers
  - Community members
Discussion:

What opportunities and challenges do you see ahead? How will you engage?
Thank you!

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