

Academic Health Department Learning Community Meeting

June 23, 2016



Housekeeping Items

- Please mute your phone/microphone when you are not speaking.
- Please mute your computer speakers if you are using your phone.
- Links to download the meeting materials can be found in the Files box.
- The meeting will be recorded, and the archive will be available following the meeting.
- Please use the Chat box to comment or ask questions at any point during the meeting. Once the presentation ends, you will also be able to unmute your phone/microphone to join the discussion.



Files	
Name	Size
Summary of Requests for Tools and Resources	49 KB
Core Competencies Workgroup Meeting Agenda	98 KB
2014 Core Competencies for Public Health Prof	421 KB

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Chat (Everyone)

Hello, my name is Jane. I'm a first grade tea

Everyone



Council on Linkages Between Academia and Public Health Practice

To improve public health practice, education, and research by:

- Fostering, coordinating, and monitoring links among academia and the public health and healthcare community;
- Developing and advancing innovative strategies to build and strengthen public health infrastructure; and
- Creating a process for continuing public health education throughout one's career.

21 National Public Health Organizations

- American Association of Colleges of Nursing
- American College of Preventive Medicine
- American Public Health Association
- Association for Prevention Teaching and Research
- Association of Accredited Public Health Programs
- Association of Public Health Laboratories
- Association of Schools and Programs of Public Health
- Association of State and Territorial Health Officials
- Association of University Programs in Health Administration
- Centers for Disease Control and Prevention
- Community-Campus Partnerships for Health
- Council on Education for Public Health
- Health Resources and Services Administration
- National Association of County and City Health Officials
- National Association of Local Boards of Health
- National Environmental Health Association
- National Library of Medicine
- National Network of Public Health Institutes
- National Public Health Leadership Development Network
- Quad Council of Public Health Nursing Organizations
- Society for Public Health Education

Funded by
Centers for Disease Control and Prevention

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Academic Health Department Learning Community

- A national community designed to support the development, maintenance, and expansion of AHD partnerships
- Facilitates shared exploration of the AHD concept and collaborative learning about AHDs
- Brings together public health and healthcare professionals to share AHD-related knowledge and experiences and work collaboratively to create AHD resources and tools
- Members can participate in meetings and webinars, engage in discussion, access resources and tools, and receive guidance to support AHD efforts
- Learn more: www.phf.org/AHDLC



Today's Speaker



Bryn Manzella, MPH
Director of Quality Improvement, Jefferson County
Department of Health (AL)
Chair, AHD Mentorship Program



Building, Growing and Sustaining an Academic Health Department



Bryn Manzella, MPH
Director of Quality Improvement
Jefferson County Department of Health
Birmingham, AL



Some**ONE** had a Great Idea...

- Staff nutritionist recognized need to encourage dieticians in training to enter the public health workforce
 - Service expansion
 - “Real-life” training experience
 - Opportunity to “sell” public health nutrition
- Preceptorship in Public Health Dietetics created with University of Alabama Department of Human Nutrition



Academic Health Department Formed

- Evolved naturally from the recognition of the intimate link that exists between academic public health and public health practice, as well as the shared benefits that can result from this linkage
- Fueled by early successes with academic agencies with nutrition students
- Formalized with Affiliation Agreements and contracts



Affiliation Agreement

Affiliation Agreement between UAB's School of Public Health (SoPH) and Jefferson County Department of Health (JCDH) in 1994

- Created a Joint Advisory Committee
 - Provides counsel regarding SoPH and JCDH interactions and fosters a close working relationship inclusive of:
 - » Appointment of JCDH personnel as adjunct SoPH faculty
 - » SoPH faculty assignment to responsibilities at JCDH
 - » Student activities such as Internships and Field Projects
 - » Job Placement
 - » Technical Assistance and Curriculum Consultation
 - » Research Collaboration
 - » Information Exchange



Success Breeds Success: Public Health Internships

- JCDH co-provided internships:

Public Health Disciplines

- UAB School of Public Health Internship Program (1994 – present)
 - Program currently under revision

Dietetics

- University of Alabama at Birmingham's School of Health Related Professions (1993 – 2014)
- Oakwood College (2006 – 2014)
- Samford University (2015 – present)



Success Breeds Success: Clinical Rotations

JCDH Clinical Rotations:

Dental Hygiene and Dental Assistant Students

- Wallace State Community College (1995 – present)
- Lawson State Community College (2007 – present)

Family Practice and Pediatric Residents

- UAB School of Medicine (1996 – present)

Dental Students

- UAB School of Dentistry (1998 – present)



Success Breeds Success: Pharmacy Residency in Public Health

First Pharmacy/Public Health Residency in US

- Established in 2004 with the Samford University McWhorter School of Pharmacy
 - Fifteen residents have completed this program
 - Two residents are currently participating as PGY 1s
- Program transitioning to a PGY 2 in July 2016
 - Two residents



Additional Training Support Provided to Academic Partners

JCDH staff provide additional training support for academic partners:

- Training for pharmacy residents on adverse drug event detection, monitoring, and management
- Adjunct faculty and guest lecturers for UAB School of Public Health and other UAB undergraduate and graduate programs
- Preceptors for the Samford University McWhorter School of Pharmacy residents



Success Breeds Success: Clinical Nurse Practitioner Residency

- Co-created with the UAB School of Nursing for Fall 2016 enrollment
 - One-year post-graduate, mentored training in Adult Primary Care
 - Potential for continued employment
 - Two residency positions available



Service Expansion and Enhancement

Written agreements and contracts to expand/enhance service provision

- UAB Division of Infectious Disease contract provides additional physician and support for JCDH's STD Program (1994 – present)
- UAB's School of Optometry contract provides vision screening and ocular disease services (1996 – present)
- UAB School of Dentistry contract provides specialty dental services (1997 – present)
- McWhorter School of Pharmacy contract provides medication and lifestyle modification instruction (2002 – present)



Research and Grants

- CDC-funded “Sexually Transmitted Disease/HIV Prevention Center” with UAB Division of Infectious Disease (2006 – present)
- American Pharmacy Association Foundation-funded “Project IMPACT” Grant (2011 – 2012)
- Community Foundation of Greater Birmingham-funded “Improving Clinical Outcomes for Low-income, Urban Residents with Newly Diagnosed Diabetes, High-Risk Diabetes and Pre-Diabetes” Grant (2014 – present)
- CDC’s “Diabetes Self-Management Education Program” Grant (2015 – present)



Public Health Knowledge Base Contributions

Professional publications and presentations with academic partners:

Goldsby, T., George, B., Yeager, V.A., Sen, B., Ferdinand, A, Sims, D., Manzella, B., Cockrell-Skinner, A., Allison, D. and Menachemi, N: Urban Park Development and Pediatric Obesity Rates: A Quasi-Experiment Using Electronic Health Record Data. *International Journal of Environmental Research and Public Health*. 2016; 13(4):E411

Menachemi, Nir, Yeager, Valerie A., Welty, Elisabeth, and Manzella, Bryn: Are Physician Productivity and Quality of Care Related? *Journal of Healthcare Quality*. 2015; 37:93-101

White, Kari, Blackburn, Justin, Manzella, Bryn, Welty, Elisabeth and Menachemi, Nir: Changes in Use of County Public Health Services following Implementation of Alabama's Immigration Law. *Journal of Healthcare for the Poor and Underserved*. 2014; 25:1844-1852

Yeager, Valerie A., Menachemi, Nir, Braden, Bruce, Taylor, Devon, Manzella, Bryn, and Ouimet, Claude: Relationship between Food Safety and Critical Violations: An Empirical Investigation of Bacterial Pathogen Count. *Journal of Environmental Health*. 2013; 75(6):68-72



Support for Public Health Accreditation

JCDH's academic health department relationship with the UAB School of Public Health contributed substantially to PHAB preparation:

Community Health Assessment (1.1)

Community Partnerships (4.1)

Community Health Improvement Plan (5.2)

Strategic Plan (5.3)

Workforce Development (8.2)

Contributing to and Applying the Public Health Evidence Base (10.1 and 10.2)

Establish Effective Financial Management Systems (11.2 – contract example)



AHD Success Story #1

PHAB Accreditation Received
November 2015



AHD Success Story #2

Partnership with the McWhorter School of Pharmacy over the past 12 months has resulted in:

- Improvement in Clinical Outcomes for Patients with High Risk Diabetes
 - A1c reduction of 2.6%
- Prevention of conversion to diabetes for patients with pre-diabetes
 - <10% conversion rate
- Implementation of a Naloxone Clinic
 - 156 Naloxone Kits distributed in 6 months
 - 78 healthcare providers or law enforcement representatives trained in kit use



Academic Health Department (AHD) Attributes

- Involvement between at least one academic institution and health department
- Formal written partnership agreements between institutions
- Shared personnel
- Organizational structures allowing cross-institutional resource sharing
- Exchange of resources



AHD Attributes (continued)

- Collaboration to provide education and training for students and public health professionals grounded in public health theory and practice
- Joint proposal and implementation of research projects
- Shared support for and participation in public health service provision
- Collaborative and mutually beneficial relationships



Current AHD Projects

- Core Competency Assessment
- Competency development/training
- Revision of UAB SoPH Practicum Program
- GIS training and utilization
- JCDH Strategic Plan 2016-2021 development
- Nurse Practitioner Residency Program
- PGY 2 Pharmacy Residency



AHD: Lessons Learned

- **Be the SomeONE!**
- Take advantage of the AHD Mentorship Program
- Start where you are and look for natural synergies between agencies (You just may be an AHD and didn't know it!)
- Small successes breed larger successes
- Maximizing opportunities takes time and the right partners
- It's not always a smooth road and progress isn't always linear
- Embedding an AHD as part of your organizational strategic plan can accelerate movement
- Leveraging academic health department relationships for accreditation is efficient and effective
- We are all learners and teachers
- AHDs are fun!



Questions???

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Jefferson County Department of Health
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AHD Mentorship Program

- Connects individuals seeking guidance in an area of AHD development or operation with those having experience in that area
- Supports mutual learning and the sharing of expertise
- Mentors and mentees share information and advice and serve as mutual resources in enhancing AHD partnerships and improving the quality of public health
- Join today: www.phf.org/AHDMentorship



Additional Resources

- Stay Informed:
 - AHD Learning Community Listserv – kamos@phf.org
 - Council on Linkages Update – www.phf.org/councilupdate
 - PHF E-News – www.phf.org/e-news

- Email Questions: Kathleen Amos, kamos@phf.org



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ACADEMIC PRACTICE LINKAGES

Furthering academic/practice collaboration to assure a well-trained, competent workforce and strong, evidence-based public health infrastructure

- Council on Linkages Between Academia and Public Health Practice
- Core Competencies for Public Health Professionals
- Academic Health Department Learning Community

www.phf.org/councilonlinkages

www.phf.org/corecompetencies

www.phf.org

