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PUBLIC HEALTH LEARNING NETWORK

PHLN sessions and posters at the 2016 American Public Health Association Meeting and Expo

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Contents

2014.0: APHA Learning Institute: Using Systems Thinking to Address Public Health Challenges

https://apha.confex.com/apha/144am/meetingapp.cgi/Session/48584

Sunday, October 30, 2016

2:30-6:00 PM

Synopsis

The discipline of public health is faced with both new and ongoing complex problems, without single solutions. These challenges are dynamic and non-linear and are the result of many factors interacting in multiple ways, including diverse stakeholder perspectives. With the implementation of major system-wide initiatives such as the Affordable Care Act; persistence of chronic health problems; tremendous disparities caused by structural and power imbalances; and emerging public health threats, systems thinking is vitally needed to transform the public health to meet these challenges in more effective and sustainable ways. Public health practitioners and researchers need a variety of systems tools to unpack not only complex non-linear dynamics but also diverse meanings that stakeholders bring to understand problems and identify solutions. The purpose of this Learning Institute is to introduce the multi-disciplinary roots of systems thinking and their application to public health challenges. Participants will learn the distinction between technical versus adaptive uses of systems thinking, such as applying systems tools for problem analysis versus facilitating change. Systems tools that lend themselves to guiding solutions to complex problems will be introduced and applied to an adapted current public health case.

Learning Objectives:

- Define systems thinking and its relevance to public health challenges.
- Discuss three systems concepts and their application to adaptive versus technical approaches in addressing public health challenges.
- Analyze a practice-based case using systems tools to expose several opportunities for change.

Papers

- 02:30 PM [2014.0 Welcome and Facilitator introductions](#) *Christina Welter, DrPH, MPH, DrPH Program, Univ of Ill at Chicago, School of Public Health, 1603 W. Taylor Street, Chicago, IL 60612-4394, Betty Bekemeier, RN, PhD, FAAN, School of Nursing, Department of Psychosocial & Community Health, University of Washington, Box 357263, Seattle, WA 98195-7263, Luann D'Ambrosio, MEd, Northwest Center for Public Health Practice, University of Washington, 1107 NE 45th Street, Seattle, WA 98105 and Eve Pinsker, PhD, Community Health Sciences, University of Illinois at Chicago School of Public Health, 1603 W. Taylor Street M/C 923, Chicago, IL 60612-4394*

- 02:35 PM [2014.0 Systems thinking 101](#) *Christina Welter, DrPH, MPH, DrPH Program, Univ of Ill at Chicago, School of Public Health, 1603 W. Taylor Street, Chicago, IL 60612-4394*

- 02:50 PM [2014.0 Applying Systems Thinking Approaches in Public Health](#) *Betty Bekemeier, PhD, MPH, RN, FAAN, NWCPHP, University of Washington School of Nursing, 1107 NE 45th Street Suite 400, Seattle, WA 98105*

- 03:05 PM [2014.0 Working on the case and discussion](#) *Betty Bekemeier, PhD, MPH, FAAN, Psychosocial and Community Health, University of Washington School of Nursing, Box 357263, Seattle, WA 98195-7263, Christina Welter, DrPH, MPH, DrPH Program, Univ of Ill at Chicago, School of Public Health, 1603 W. Taylor Street, Chicago, IL 60612-4394, Luann D'Ambrosio, MEd, Northwest Center for Public Health Practice, University of Washington, 1107 NE 45th Street, Seattle, WA 98105 and Eve Pinsker, PhD, Community Health Sciences, University of Illinois at Chicago School of Public Health, 1603 W. Taylor Street M/C 923, Chicago, IL 60612-4394*

- 04:00 PM [2014.0 Break](#)

- 04:15 PM [2014.0 Applying Soft Systems Principles and Tools to the Case Problem](#) *Eve Pinsker, PhD, Community Health Sciences, University of Illinois at Chicago School of Public Health, 1603 W. Taylor Street M/C 923, Chicago, IL 60612-4394*

- 04:30 PM [2014.0 Working in small groups on case, applying tools](#) *Eve Pinsker, PhD, Community Health Sciences, University of Illinois at Chicago School of Public Health, 1603 W. Taylor Street M/C 923, Chicago, IL 60612-4394, Christina Welter, DrPH, MPH, DrPH Program, Univ of Ill at Chicago, School of Public Health, 1603 W. Taylor Street, Chicago, IL 60612-4394, Betty Bekemeier, RN, PhD, FAAN, School of Nursing, Department of Psychosocial & Community*

Health, University of Washington, Box 357263, Seattle, WA 98195-7263 and Luann D'Ambrosio, MEd, Northwest Center for Public Health Practice, University of Washington, 1107 NE 45th Street, Seattle, WA 98105

- 05:00 PM [2014.0 Developing a theory of change](#) Luann D'Ambrosio, MEd, Northwest Center for Public Health Practice, University of Washington, 1107 NE 45th Street, Seattle, WA 98105

- 05:15 PM [2014.0 Systems Thinking Discussion](#) Luann D'Ambrosio, MEd, Northwest Center for Public Health Practice, University of Washington, 1107 NE 45th Street, Seattle, WA 98105, Christina Welter, DrPH, MPH, IL, Betty Bekemeier, PhD, MPH, RN, FAAN, NWCPHP, University of Washington School of Nursing, 1107 NE 45th Street Suite 400, Seattle, WA 98105 and Eve Pinsker, PhD, Community Health Sciences, University of Illinois at Chicago School of Public Health, 1603 W. Taylor Street M/C 923, Chicago, IL 60612-4394

- 05:50 PM [2014.0 Final reflections and evaluation](#) Luann D'Ambrosio, MEd, Northwest Center for Public Health Practice, University of Washington, 1107 NE 45th Street, Seattle, WA 98105

3080.0: Training Compilation and Certificate for Conducting Environmental Assessments During A Foodborne Illness Outbreak

Monday, October 31, 2016

10:30-11:30 AM

https://apha.confex.com/apha/144am/meetingapp.cgi/Paper/363919

Synopsis

This compilation and certificate, led by the Colorado School of Public Health in collaboration with the National Network for Public Health Institutes and the Centers for Disease Control and Prevention, is an online compilation of existing trainings and resources structured to provide environmental health professionals with skills needed to proficiently conduct environmental assessments as part of a foodborne illness outbreak. To develop this online training compilation and certificate, we convened an advisory council of subject matter experts from public health institutions, regulatory agencies, and health departments. To find resources and trainings, we identified and reviewed websites of agencies and organizations providing these to outbreak responders and environmental health professionals. In addition, we reviewed academic literature, conference presentations, and webinars. We actively contacted local, state, and tribal health departments for guidelines or other training materials not available online. Each training and resource was evaluated by major topic area, format (paper, online, and in-person), target audience, learning objectives, and requirements (registration and software). We mapped existing products found in the review to core competencies and learning objectives developed by the advisory council. The final integrated training compilation is housed in an online learning management system. Environmental health professionals at any level of experience can use the training portal to access training and resources related to conducting environmental assessments during a foodborne illness outbreak investigation. They can earn a certificate by completing a series of modules and passing knowledge tests. Public health training and continuing education is increasingly available online. As different agencies and institutions develop educational materials and resources, consolidating those resources and avoiding duplication is a challenge. This presentation provides a model for integrating asynchronous courses and resources in a single platform, meeting the needs of a busy public health workforce.

Learning Areas

- Environmental health sciences
- Protection of the public in relation to communicable diseases including prevention or control
- Public health or related education
- Public health or related organizational policy, standards, or other guidelines

Learning Objectives

- Describe strategies for developing an online training compilation and certificate.
- Describe strategies for engaging diverse partners to develop an effective curriculum.
- Describe methods for tailoring online courses, trainings, and programs to the needs of public health practitioners.

Authors

- Alice White
    - Colorado Integrated Food Safety Center of Excellence
- Elaine Scallan
    - Colorado School of Public Health
- Joseph Laco
    - Centers for Disease Control and Prevention, National Center for Environmental Health
- Marin Kalis
    - National Center for Environmental Health, Centers for Disease Control and Prevention
- Erik Coleman
    - National Center for Environmental Health, Centers for Disease Control and Prevention
- Sarah Davis

- o University of Colorado
- Leslee Warren
  - o Colorado School of Public Health
- Brittany Welence
  - o Colorado School of Public Health
- Liljana Johnson
  - o National Network of Public Health Institutes

3288.0: Measuring the skill level of the public health workforce: Construct validity of the Eight Core Competencies Questionnaire (Health Administration Poster Session #1)

Monday, October 31, 2016

2:30-3:30 PM

https://apha.confex.com/apha/144am/meetingapp.cgi/Paper/356779

Synopsis

The Council on Linkages Between Academia and Public Health Practice has proposed that there are eight core competencies for public health professionals, and in 2010 published 6-17 indicators for each competency to help in assessing the skill levels of the public health workforce. These indicators have been incorporated into an instrument called the Eight Core Competencies (8CCs) Questionnaire. This study examines the 8CCs' construct validity; that is, how well the indicators (70+ in total) relate to the eight hypothesized core competencies. Methods: During 2013-2015, the Arizona Public Health Training Center and the Western Regional Public Health Training Center administered the Tier 1 version of the 8CCs to 846 non-supervisory level public health personnel and the Tier 2 version to 334 supervisory level public health personnel in Arizona, California and Nevada. Ordinal confirmatory factor analyses were performed. Results: The models showed a reasonably good fit between the indicators and the hypothesized core competencies. All factor loadings were greater than 0.60. Goodness of fit indices were adequate: the root mean square error of approximation (RMSEA), the comparative fit index (CFI) and the Tucker-Lewis index (TLI) for the Tier 1 version of the questionnaire were 0.068, 0.949, and 0.947, respectively; for the Tier 2 version, they were 0.069, 0.945, and 0.943, respectively. Conclusion: The findings from this initial study indicate acceptable construct validity for the Eight Core Competencies Questionnaire.

Learning Areas

Administration, management, leadership Conduct evaluation related to programs, research, and other areas of practice Public health administration or related administration

Learning Objectives

- Identify the construct validity of the widely used public health core competency indicators.
- Discuss how use of the core competency indicators could be improved.

Authors

- James Cunningham
  - College of Public Health
- Raymond Andrade
  - University of Arizona
- Erich Healy
  - University of Arizona
- Lubna Govindarajan
  - University of Arizona
- Douglas Taren
  - University of Arizona

3372.0: Strengthening the Public Health Workforce: Steps to Assessing Needs in Diverse Circumstances

Monday, October 31, 2016

02:30 PM - 04:00 PM

https://apha.confex.com/apha/144am/meetingapp.cgi/Session/48691

Synopsis

Members of the Public Health Learning Network (PHLN) will describe their experiences working with Local Health Departments to assess public health workforce needs within their Department of Health and Human Services assigned regions. Needs assessment data will be interpreted and examples of how the date were used to tailor and deliver training and workforce development plans will be presented. This session will also explore the efforts of the PHLN to coordinate a national workforce needs assessment.

Learning Objectives:

- Describe the methodologies used to conduct a workforce needs assessment at the local, regional, and national level. Identify challenges for coordinating workforce needs assessment at different scales.
- Provide examples of how workforce needs assessment data are used for identifying training to strengthen the public health workforce.

Papers

- 02:30 PM 3372.0 Coordinating a National Needs Assessment to Improve the Capacity of the Public Health Workforce *Brittany Bickford, MPH, National Network of Public Health Institutes, 1515 Poydras Suite 1490, New Orleans, LA 70112 and Dorothy Sekowski, NCCPHT, 1515 Poydras St., New Orleans, LA 70112*

- 02:50 PM 3372.0 Partnership between Local Health Departments and the Western Region Public Health Training Center in Addressing Workforce Development *Lubna Govindarajan, MPH, Western Region Public Health Training Center, University of Arizona, PO Box 245163, Tucson, AZ 85724, Douglas Taren, PhD, MS, Western Region Public Health Training Center, Mel and Enid Zuckerman College of Public Health, University of Arizona, 1295 N Martin*

Avenue, Tucson, AZ 85724 and James Cunningham, PhD, Western Region Public Health Training Center, College of Public Health, 1295 N. Martin Ave., Tucson, AZ 85724

- 03:10 PM [3372.0 Developing, implementing and applying results from a training needs assessment in Region 2: New York, New Jersey, Puerto Rico and the U.S. Virgin Islands](#) *Melissa Bernstein, MPH, CHES, Department of Sociomedical Sciences, Columbia University Mailman School of Public Health, Region 2 Public Health Training Center, 722 W 168 St. R943, New York, NY 10032 and Angela A. Aidala, PhD, Mailman School of Pubic Health, Columbia University, 722 W 168th Street, New York, NY 10032*

- 03:30 PM [3372.0 Results and lessons learned from conducting a training needs assessment with the US Virgin Islands Department of Health](#) *Ilene Heyward-Garner, MS, University of the Virgin Islands Community Engagement and Lifelong Learning Center, 2 John Brewers Bay, St Thomas, Virgin Islands (U.S.) 00802 and Melissa Bernstein, MPH, CHES, Department of Sociomedical Sciences, Columbia University Mailman School of Public Health, Region 2 Public Health Training Center, 722 W 168 St. R943, New York, NY 10032*

Moderator

Kathi Traugh, Region I New England LPS: Yale School of Public Health

4000.0: Bringing Academic Research into Governmental Public Health Departments using Livestream

Tuesday, November 1, 2016

8:30 AM-8:50 AM

https://apha.confex.com/apha/144am/meetingapp.cgi/Paper/346269

Synopsis

Governmental public health departments are asked to take on more tasks with fewer resources available to them. Because of dwindling budgets and expanded job responsibilities, access to and knowledge of training opportunities to develop professionally, keep skills current, and engage academics (at no cost) is vital. The Regional Public Health Training Centers (PHTC), housed in CEPH-accredited Schools of Public Health, support the nation's public health workforce, largely through developing and offering trainings that strengthen knowledge and skills. The Region 2 PHTC will discuss one approach of utilizing distance-based technology to bring cutting-edge academic public health research—that's often not even in the literature—into the offices of public health practice nation-wide. This vehicle for communication between governmental and academic public health allows for practitioners to keep up with the research, while simultaneously encouraging academics to think about their work's applications in practice. This session will explore evaluation data from the first year of the Log-in2Learn Webinar Series – 96% of webinar participants indicated the webinar increased their interest in the topic and 92% reported the webinar was applicable to their work. Further, 84% reported being able to identify specific actions to take to apply the information from the webinars to their work. This session will describe current training resources on topics in the content area of Health Disparities, Health Equity, and Social Determinants of Health offered through the Region 2 PHTC, as well as the challenges encountered in providing Log-in2Learn webinars to a national audience.

Learning Areas

- Administer health education strategies, interventions and programs.
- Implementation of health education strategies, interventions and programs.
- Planning of health education strategies, interventions, and programs.

- Program planning Public health or related education Public health or related research.

Learning Objectives

- Explain how the Log-in2Learn webinar series connects academia and governmental public health departments.
- Critique evaluation data from the first year of the Log-in2Learn Webinar Series.
- Identify distance-based resources for continuing education related to Health Equity, Health Disparities and Social Determinants of Health.

Authors

- Marita Murrman
    - Columbia University Mailman School of Public Health
- Melissa Bernstein
    - Region 2 Public Health Training Center

4000.0: Let's Make a DEAL: Increasing Access to Distance-based Trainings

Tuesday, November 1, 2016

9:10-9:30 AM

https://apha.confex.com/apha/144am/meetingapp.cgi/Paper/354862

Synopsis

In an effort to increase access by the public health workforce to distance-based training, the Region IV Public Health Training Center (R-IV PHTC) developed the Distance Education And Learning (DEAL) course. Offered for the first time in spring 2016, DEAL is a 4-part online course for experienced public health educators who are currently delivering live, in-person trainings so that these individuals can adapt existing curricula for a distance-based audience. As our society becomes more and more technologically advanced, it behooves educators to reach a wider audience by offering trainings online with as much vigor and engagement as in the classroom. DEAL provides public health trainers with tools and guidance to become effective educators in a distance-based environment. DEAL consists of three 3-hour synchronous sessions: 1) Designing Quality Distance-based Learning: Terminology, Standards, and Tools; 2) Teaching and Assessment Strategies; and 3) Beyond the Basics. A final synchronous capstone session allows participants to present their final 10 minute presentations outlining a distance-based training. This session will describe the DEAL training, evaluation results from the spring 2016 course, and future distance learning priorities.

Learning Areas

- Administer health education strategies, interventions and programs.
- Planning of health education strategies, interventions, and programs
- Public health or related education

Learning Objectives

- Describe the Distance Education And Learning (DEAL) training objectives and content.
- Discuss evaluation data from the DEAL training. Identify future priorities and

needs in distance learning.

Authors

- Melissa Alperin
    - o Rollins School of Public Health, Emory University
- Laura M. Lloyd
    - o Rollins School of Public Health, Emory University
- Michelle Carvalho
    - o Emory University
- Manish Tripathi
    - o Rollins School of Public Health
- Brita Bergland
    - o Rollins School of Public Health
- Arti Patel
    - o Rollins School of Public Health

4151.0: Beyond the Classroom: Developing, Implementing, and Evaluating Quality Workforce Training

Tuesday, November 1, 2016

10:30-12:00

https://apha.confex.com/apha/144am/meetingapp.cgi/Session/48690

Synopsis

This session will highlight the innovative approaches of four HRSA funded Regional Public Health Training Centers from across the country on novel approaches to building core competencies and skills development of public health professionals. Due to the advances in technology and training delivery systems, we are no longer tied solely to classroom instructional approaches. Developing and delivering eLearning courses provides the opportunity to reach far more learners than the traditional classroom setting however requires careful planning and evaluated strategies to engage and motivate learners. These regional public health training centers will share tested methods for best practice around content delivery and share evaluation outcomes and lesson learned in key content areas of leadership, communications, and management training.

Learning Objectives:

- Describe 4 novel approaches to workforce development and training designed to increase competencies of the public health workforce and related partners, Identify a variety of tested techniques and evaluated interactive strategies to increase learner engagement and motivate transfer of learning.

- Discuss proven strategies for evaluating training effectiveness and learning outcomes including satisfaction, knowledge gains, and self-report application of learning objectives.

- Apply lessons learned in this session to enhance workforce development.

Papers

- 4151.0 Management training for public health practitioners: Evaluation and lessons learned *Hope Kenefick, MSW, PhD, HWK Consulting LLC, 305 Hemlock Lane, Barrington, NH 03825, Jennifer Tsoi, MPH, Office of Public Health*

Practice, Boston University School of Public Health, 715 Albany Street, Talbot Building, Boston, MA 02118, Kathleen MacVarish, RS, MS, Office of Public Health Practice, Boston University School of Public Health, 715 Albany Street, Boston, MA 02118 and Anne T. Fidler, ScD, School of Public Health, Boston University, 715 Albany Street, Boston, MA 02118

- 10:50 AM [4151.0 Applying adult-learning concepts to distance-based education: Key strategies to increase learner engagement and motivation toward organization and community action](#) *Christina Welter, DrPH, MPH[1], Sophie Naji, BS[2], Elizabeth Jarpe-Ratner, MPH, MST[3], Beth-Anne Jacob, PhD, LCSW[4], Kelsey Gruss[5], Elizabeth Fisher[5] and Michael Yen, MS[5], (1)DrPH Program, Univ of Ill at Chicago, School of Public Health, 1603 W. Taylor, CHICAGO, IL 60612, (2)MidAmerica Center for Public Health Practice, University of Illinois at Chicago, School of Public Health, 1603 West Taylor, Chicago, IL 60612, (3)Department of Community Health Sciences, School of Public Health, University of Illinois at Chicago, 1603 W. Taylor Street, Chicago, IL 60608, (4)University of Illinois at Chicago School of Public Health, MIdAmerica Center for Public Health Practice, 1603 W. Taylor Avenue M/C 923, Chicago, IL 60608, (5)MidAmerica Center for Public Health Practice, University of Illinois at Chicago School of Public Health, 1603 W. Taylor Street, Chicago, IL 60612*

- 11:10 AM [4151.0 Designing and Developing Quality eLearning for Public Health Professionals](#) *Nor Hashidah Abd-Hamid, PhD, Midwestern Public Health Training Center at The Institute for Public Health Practice, The University of Iowa, College of Public Health, 5183 Westlawn, Iowa City, IA 52242, Laurie Walkner, MA, RN, College of Public Health, University of Iowa, 200 Hawkins Drive, Iowa City, IA 52242 and Suzanne Hawley, PhD, MPH, Department of Public Health Sciences, Wichita State Unviersity, 1845 Fairmount Street, Box 43, Wichita, KS 67260*

- 11:30 AM [4151.0 LEADERSHIP IN PUBLIC HEALTH Online Training Series: A Case Study in Effective eLearning](#) *Luann D'Ambrosio, MEd, School of Public Health, University of Washington, 1107 NE 45th Street, Seattle, WA 98105*

Moderator

- Luann D'Ambrosio

4254.0: HRSA Public Health Learning Opportunities

Tuesday, November 01, 2016

02:30 PM - 03:30 PM

https://apha.confex.com/apha/144am/meetingapp.cgi/Paper/355743

Synopsis

This poster describes an innovative pilot project designed to increase the availability of public health training courses to the Department of Health and Human Services, Health Resources and Services Administration (HRSA) staff. These courses are developed by the HRSA-funded Regional Public Health Training Centers (RPHTCs) who are charged with providing skill-based training for state, local, and tribal health department personnel, and have developed free, online courses that address a variety of public health competencies. The courses will be linked to HRSA's Learning Management System, the HRSA Learning Institute. The pilot project will offer nine courses, one course on the foundations of public health and eight courses will address each of the eight Council on Linkages Between Academia and Public Health Core Competencies for Public Health Professionals domains. Staff will receive a certificate of completion or continuing education credits upon completion of the course and post test survey. The courses will contain pre-and post-test to evaluate learned competencies and retention of the courses' learning objectives, and the level of career advancement of staff who completed the courses. This project increases HRSA's return on investment by expanding the use of existing resources and advances HRSA's mission of improving the competencies of federal governmental staff in public health, equipping them to address emerging public health issues. The project also supports the Public Health Workforce, Interests and Needs Survey (PHWINS) recommendations to invest in training for the existing public health workforce and ensure that workplace policies and practices support job satisfaction and retention.

Learning Areas

Administer health education strategies, interventions and programs Administration, management, leadership Assessment of individual and community needs for health education Program planning Public health or related education Public health or related public policy

Learning Objectives

Demonstrate how a governmental agency is utilizing existing resources to train its staff in public health.

Authors

- Mbeja Lomotey
    - *Health Resources and Services Administration*
- Kellie Gilchrist
    - *Health Resources and Services Administration*
- Miryam Gerdine
    - *HRSA Health Resources and Services Administration*
- Melissa Moore
    - *Health Resources and Services Administration*

4421.0: Field placement opportunities to advance student learning and support local public health agencies seeking accreditation

Tuesday, November 1, 2016

5:10-5:30 PM

https://apha.confex.com/apha/144am/meetingapp.cgi/Paper/359933

Synopsis

The Colorado Public Health Association (CPHA), Colorado Department of Public Health and Environment (CDPHE), Colorado School of Public Health (CSPH), Colorado Gaining Ground Initiative, and the Rocky Mountain Public Health Training Center (RM-PHTC) partnered to create a student field placement experience that would support local public health agencies as they work towards accreditation. Masters of Public Health students and local public health agencies in Colorado each applied to be part of the project; three were selected and paired together. Students received training from CDPHE, RM-PHTC, and the Public Health Foundation on accreditation, workforce development plans, and on how to provide optimal consultation/support to local public health agencies; they received funding support from CPHA (through a grant from APHA and the Colorado Gaining Ground Initiative); and received ongoing support from a faculty advisor and each other. This session will present the project from multiple perspectives including students, faculty, host agency, and community partner. Through group discussion this session will explore how to structure field placement opportunities for students so they benefit both student and placement site.

Learning Areas

Public health or related education

Learning Objectives

- Identify opportunities for students to support local public health agencies in the accreditation process.
- Describe elements of a successful field placement experience from the perspective of students, faculty, host organizations, and community partners.

Author

- [Sarah Davis](#)
  - University of Colorado

5121.0: Expanding the reach of distance-based trainings for public health workforce using partnerships and innovative technology

Wednesday, November 02, 2016

10:30 AM - 12:00 PM

https://apha.confex.com/apha/144am/meetingapp.cgi/Session/48751

Synopsis

There is a need to provide trainings to build and sustain a competent public health workforce. This session features how HRSA funded regional public health training centers (RPHTCs) address the challenges of providing innovative, distance-based trainings to engage the diverse public health workforce. The purpose of this session is to provide examples of successful partnerships and platforms used to implement trainings. These examples can better guide other programs aiming to engage public health professionals in continuing education.

Learning Objectives:

- Identify challenges in providing distance-based trainings to the public health workforce.
- Discuss the role of partnerships in developing and disseminating trainings.
- Match learning platforms with content that lend to engaging and informative trainings.

Papers

- 10:30 AM 5121.0 Training the Public Health Workforce in an Evolving Learning Environment: Challenges, Lessons Learned, and Best Practices *Quinn Cartwright, School of Community Health Sciences, University of Nevada, Reno, MS 0274, Reno, NV 89503, Gerold Dermid Gray, MBA, School of Community Health Sciences, University of Nevada Reno, MS 274, Reno, NV 89557 and Trudy Larson, MD, School of Community Health Sciences, University of Nevada, Reno, MS 0274, Reno, NV 89557*
- 10:45 AM 5121.0 Trading classrooms for convenience and cost-savings: Can

Colleen McKay Wharton, MA, MCHES, Office of Public Health Practice, Rutgers School of Public Health, 683 Hoes Lane West, Piscataway, NJ 08854

- 11:00 AM [5121.0 Importance of Partnerships in Dissemination of Distance-Based Trainings to a Diverse Public Health Workforce](#) *Lubna Govindarajan, MPH, Western Region Public Health Training Center, University of Arizona, PO Box 245163, Tucson, AZ 85724 and Douglas Taren, PhD, MS, Western Region Public Health Training Center, Mel and Enid Zuckerman College of Public Health, University of Arizona, 1295 N Martin Avenue, Tucson, AZ 85724*

- 11:15 AM [5121.0 A Shared LMS as a Foundation for Practice-Academic Partnerships in Distance Learning](#) *Kathi Traugh, MPH, New England Public Health Training Center, Yale School of Public Health, 135 College Street Suite 200, New Haven, CT 06510*

- 11:30 AM [5121.0 Using partnerships to implement innovative distance learning approaches to disseminate information and connect public health practitioners](#) *Sarah Davis, MNM, School of Public Health - Rocky Mountain Public Health Training Center, University of Colorado, 12477 E. 19th Ave., Aurora, CO 80045*

Moderator

Dorothy Evans, National Coordinating Center for Public Health Training