NNPHI Annual Conference Deadline November 2018

Systems Thinking Training Program, with a Plan for Action

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Systems thinking is a [cross-cutting skill](http://www.debeaumont.org/consortiumreport/) and public health workforce competency critical for addressing complex public health issues. NEPHTC’s Systems Thinking training program is replicable, multi-modal, and applied - characteristics called for by the [Strategic Workforce Action Agenda](https://nnphi.org/wp-content/uploads/2018/09/PHLN-Workforce-Action-Agenda-FINAL.pdf). The training program, designed and piloted with The Vermont Department of Health, was delivered in four states between April and August 2018, and is currently scheduled for expansion in those states and in others in 2019. Critical elements of the program include a one-day live training, a self-paced 1-hour training, and optional follow-up coaching for select teams. Based on the Kirkpatrick Training Evaluation model, the NEPHTC has evaluated the training for satisfaction (level 1), changes in knowledge (Level 2) and behavior change (Level 3). Overall, this collaboration presents an affordable and effective response to the need for systems thinking training. NEPHTC will provide evaluation details and replication cost estimates.

* Primary Presenter information (name, credentials, contact information, title, organization, brief biography, disclosure statement)

Karla Todd MBA, MSM

Program Manager, Training Specialist

BUSPH

Ms. Todd is Program Manager and Training Specialist at the Boston University School of Public Health (BUSPH). She manages overall operations of NEPHTC, including live training and webinar training development, data gathering and analysis, and governance activities with the NEPHTC Advisory Committee and HRSA officer. Prior to NEPHTC, Ms. Todd worked in partnership with Lasell College to develop a workforce training program for managers in the field of aging. Ms. Todd has co-authored posters and presentations on NEPHTC activity at NACCHO, APHA, NNPHI, NACCHO Emergency Preparedness, and New Hampshire Emergency Preparedness.

* Co-Presenter information ((name, credentials, contact information, title, organization, brief biography, disclosure statement)

Heidi M. Klein, MSPH

Director of Planning and Healthcare Quality

VT Department of Health

Heidi possesses over 20 years of experience in public health practice, public engagement, and collaborative planning. She worked with leaders at the national, state and local level, to design programs and policies which recognize the interconnection between public health, environmental protection and economically vibrant communities. She is past-president of VtPHA and has served in multiple capacities for the American Public Health Association

* Topic of Interest

Systems Thinking Workforce Training

* Session title

Systems Thinking Training Program, with a Plan for Action

* Session description

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* Three learning objectives
  + Describe a multi modal approach to Systems Thinking training for public health workforce
  + Articulate how coaching leads to increased behavior change
  + List three examples of Systems Thinking team work generating a new approach to an old problem
* Why is this presentation/design session particularly relevant and timely?

Systems Thinking is a cross cutting skill that is widely regarded as a top priority for training the public health workforce. NEPHTC’s systems thinking training program is effective and includes coaching which leads to increased action. Teamwork examples will be of interest to public health professionals considering Systems Thinking training...

* Which component of the conference theme, "From Ideas to Innovation: Partnerships, Policy, and Practice" does your abstract fit into?

Public Health 3.0, because the 3.0 challenges will be in large part addressed by teams able to use Systems Thinking approaches...