

Abstract Preview

The following information will be collected as part of the 2018 Public Health Informatics Conference

Abstract Overview:

Proposal Title: 25 words or less

A proposal must have a short, specific presentation title (containing no abbreviations) that indicates the nature of the presentation.

Session Type and Length: Select a first and a second option

Abstract authors will propose content to fill the entire duration of the workshop or session for which they submit.

Abstract authors will also coordinate with any presenters they include to determine the structure and format within their workshop or session.

Except for Lightning Sessions, NACCHO does not stipulate the length of individual presentations.

1. Pre-Conference Workshop – 8 hours

- An interactive event that engages attendees in the comprehensive or in-depth discussion and exploration of topic area(s).
- Maximum of 3 speakers, plus 1 moderator allowed.

2. Pre-Conference Workshop – 4 hours

- An interactive event that engages attendees in the comprehensive or in-depth discussion and exploration of topic area(s).
- Maximum of 3 speakers, plus 1 moderator allowed.

3. Sharing Session – 90 minutes

- Features presentations, panel discussions, or hands-on activities.
- Maximum of 3 speakers, plus 1 moderator allowed.

4. Sharing Session – 60 minutes

- Features presentations, panel discussions, or hands-on activities.
- Maximum of 3 speakers, plus 1 moderator allowed.

5. Lightning Session - 60 minutes

- Features 5-7 minute presentations that briefly introduce new or innovative topics and concepts, with remaining time for questions, answers, and open discussion.
- 5 speakers (required) plus 1 moderator (allowed).

6. Poster Session – 90 minutes

- Maximum of 2 presenters allowed.
- Poster sessions will take place during the 90 minute lunch break on Tuesday and Wednesday of the conference. During this time, attendees will be able to view the posters and ask presenter questions. Presenters are expected to be at their posters but are not expected to actively present.

7. Post-Conference Workshop – 3 hours

- An interactive event that engages attendees in the comprehensive or in-depth discussion and exploration of topic area(s).
- Maximum of 3 speakers, plus 1 moderator allowed.
- Occurs 1:00-4:00 PM ET on Thursday, August, 23.

Session Information:

Topic: The topic areas are designated to support learning objectives. Overall, under which topic area does the proposed session best fit? Only one topic can be selected.

Topic 1: Information Systems

- *Specific topics may include: highlights of technical aspects of information systems; IT infrastructure; interoperability (within and across agencies representing various sectors); health information exchange; data quality; and change management*

Topic 2: Governance

- *Specific topics may include: strategy; law; policy; standards; data security; and privacy*

Topic 3: Informatics Workforce and Leadership Development

- *Specific topics may include: teaching, training, and applying core skills in informatics; leadership; strategic thinking; communicating (informatics concepts and the value proposition); and engaging stakeholders*

Topic 4: Innovations and Novel Applications

- *Specific topics may include: new and existing hardware (e.g., devices, diagnostics) and software (e.g. blockchain, Fast Healthcare Interoperability Resources [FHIR], geographic information system [GIS]) technologies; sources generating and using big data; leveraging open source software; health information exchange; applications to addressing problems affecting population health; clinical decision support; natural language processing; and making use of unstructured data*

Topic 5: Informatics-Based Solutions to Improving Population Health

- *Specific topics may include: approaches to addressing problems affecting population health pertaining to a variety of topic areas (e.g., chronic diseases, communicable diseases, natural disasters, preparedness, opioids, immunization, health inequities); conducting and translating research; and accessing, analyzing, and visualizing data across different sectors*

Topic 6: Laboratory Informatics

- *Specific topics may include: laboratory information systems, bioinformatics; advanced molecular detection; genomics*

Check if applicable:

- This session will engage participants in hands-on activities.

Session Description for Review: (Limit 500 words/4,000 characters, including spaces) Please include a description of your proposed session for the planning committee to review.

Session Description for Publication: (Limit 50 words/350 characters, including spaces) Please indicate a description of your proposed session for publication on the conference website.

Learning Objectives:**1. Please select the conference learning objective that best connects to your session.**

- Describe at least one current barrier or facilitator to leveraging electronic information for population health;
- Describe at least one approach, challenge, or success to enabling or enhancing electronic information exchange;
- Provide at least one example of how connected information systems or electronic information exchange have impacted efforts to improve population health;
- Identify at least one stakeholder to engage in developing new or strengthening existing partnerships;
- Identify at least one new or innovative technology, strategy, or use case that exemplifies the successful application of public health informatics and population health improvement;

- Develop at least one new or enhance one existing leadership, management, communication, or technical skill or approach
2. Please identify a second learning objective.
 3. Please identify a third learning objective.

Additional Information:

1. Please indicate the audience level this session is designed to reach (select one):
 - 0-2 years – Introductory Awareness;
 - 2-5 years – Intermediate Knowledge Transfer;
 - More than 5+ years – Advanced Skill Building;
 - All of the above
2. Has this abstract, or any portion of it, been submitted and approved for any other conference?
 - Yes
 - No
3. If yes, what conference and when was the date of presentation?
4. Do you have a moderator/facilitator planned for this session?
 - Yes, we have selected a person to serve as a moderator
 - No, PHI Planning Committee will assign a moderator

Presenter/Moderator Information:

The following information must be provided for each presenter in order to ensure that the session qualifies for CEUs provided by the CDC:

- First Name:
- Last Name:
- Degrees/Credentials:
- Position/Title:
- Organizational Affiliation (Note: If affiliated with a federal agency, include agency and one sub-organization only, e.g. CDC/OPHSS):
- Organization Type:
- Address:
- City:
- State:
- Zip Code:
- Phone:
- Email:
- Role (select one):
 - Presenter
 - Moderator
- What qualifies you to present, contribute content, or be a planner for this educational activity?

Briefly describe only the relevant expertise and publications.

- Please include your education history. If there is no education to be listed, please print NONE.
 - List highest degree held first. Please include Degree, Year, Institution, City, State, Major Area of Study:
If no post-secondary education has been completed, please enter relevant independent classes or certifications.
 - Please include Degree (second highest), Year, Institution, City, State, Major Area of Study:
If no post-secondary education has been completed, please enter relevant independent classes or certifications.
 - Please include Degree (third highest), Year, Institution, City, State, Major Area of Study:
If no post-secondary education has been completed, please enter relevant independent classes or certifications.
- FEDERAL EMPLOYEES: For the past 12 months, I have been a federal employee and have been covered by all of the federal ethics rules, including the bribery and illegal gratuities statute (18 U.S.C. § 201), the criminal conflict of interests statutes (18 U.S.C. §§ 202-209), and the Standards of Ethical Conduct for Employees of the Executive Branch (5 C.F.R. Part 2635). (select one)
 - Yes
 - No
 - N/A
- NON-FEDERAL EMPLOYEES: Is there an actual, potential or perceived conflict of interest for yourself or spouse/partner within the last 12 months? (select one)
 - Yes
 - No
 - N/A
- If yes, please explain below:
- Unlabeled Use: Will your presentation(s), or the content you contributed, include any discussion of unlabeled use of commercial products or products for investigational use? (select one)
 - Yes
 - No
- If yes, please explain your use of unlabeled products or products under investigational use.