

CSTE

Applied Informatics Team Training: Peer-to-Peer Call

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COLUMBUS
PUBLIC HEALTH

Our Project Goals

1. Columbus Public Health will have a robust, secure tool for electronic survey/questionnaire data capture (REDCap) by the end of 1st quarter 2019.
2. The Columbus Public Health Applied Informatics Training Team will implement a REDCap solution within at least 2 programs at CPH by end of July 2019, one of which will be the general Illness Questionnaire used by the Infectious Disease Investigation team.
3. **The Columbus Public Health Applied Informatics Training Team will develop a plan for department-wide roll-out and training of this technology tool by July 2019.**

Our Adaptive Challenge

How can we **successfully implement** REDCap across Columbus Public Health's 6 divisions, which provide a variety of public health programs and services?

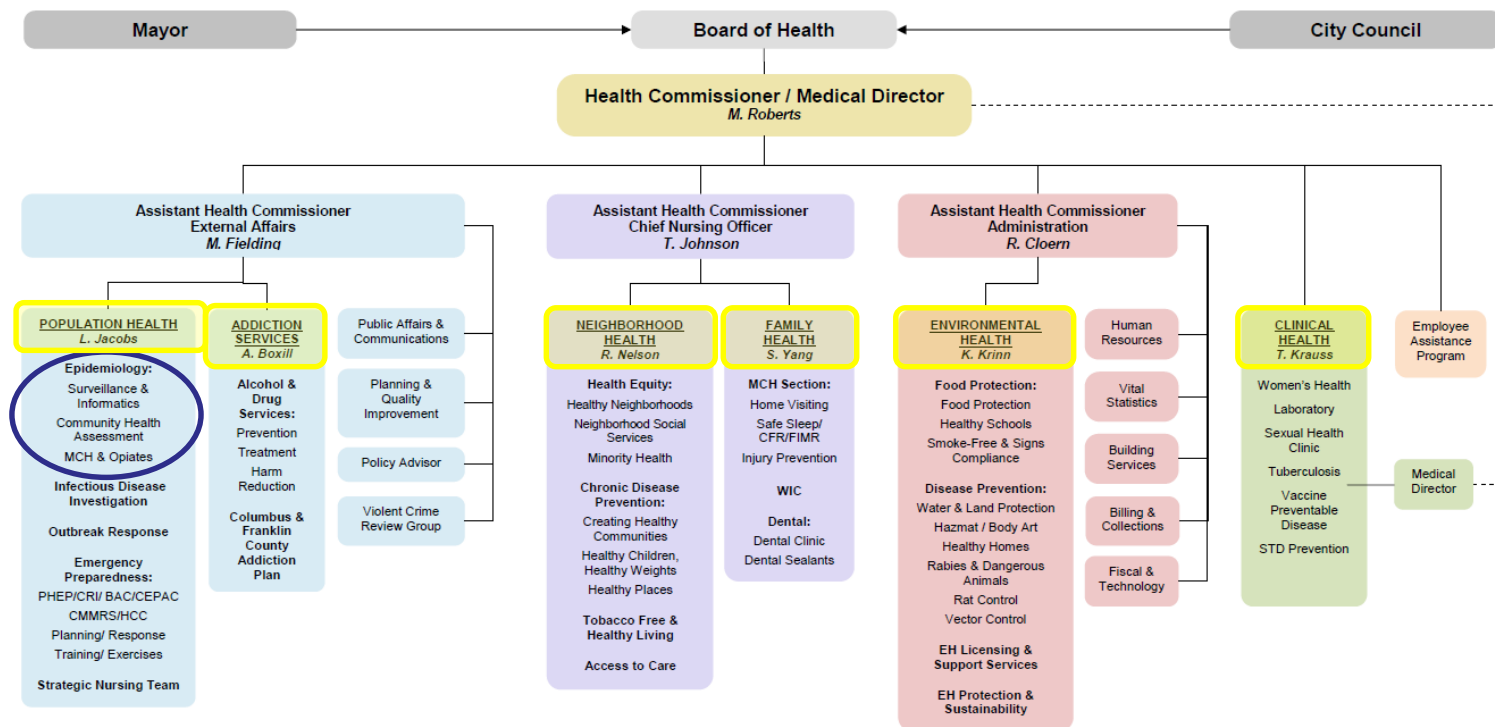
What can we do to **stimulate buy-in** among program managers despite their dependence on and preference for other survey and data management tools such as Excel and SurveyMonkey?

Case Presentation

City of Columbus
Columbus Public Health

Who are the major players?

3/2019



Case Presentation

Actions We've Considered:

- Hosting various levels of trainings
- Recruiting a “REDCap champion” from each of the 6 divisions
- Creating written instructions and protocol, with use-case examples, especially for survey development

Case Presentation:

Stakes and Interests:

- Considerable up front time from epidemiologists
 - Eventual reduction in time spent on data management and increase in time spent on analysis
- Ability to share best practices across CPH programs
 - Leading to higher quality data management practices
- Test-case for other City of Columbus departments

Hidden Issues:

- Reluctance of program managers to alter data management processes
- REDCap knowledge is almost entirely confined to our office
- Time epidemiologists will spend as REDCap Administrators
- We can only suggest/advise REDCap use

Case Presentation

We would like to be advised on:

- Best practices for implementing new data management applications
- Methods for communication about the benefits of REDCap with colleagues who are less data savvy

Thank you for your feedback!



From left to right: team members Leigh Nelson, Meghan Shea, Emily Alexy, Brynn Berger, Amanda Zabala; Supervisor Ben DeJesus