

Session #5: Telehealth Tools for Public Health Systems and Disaster Preparedness

Summary

- Develop model to optimize the implementation of national level network of networks
 - Provides means for 2-way communications – national/regional centers down to local level
 - Provides platform for simulation scenario testing and iterative improvements in network of networks
- More surveillance research needed
 - appropriate data sets? (adequate pattern recognition)
 - for natural & manmade PH concerns
- Nationwide network can support community-based participatory research and translation research & multicenter interdisc research
- Importance of looking at aggregation of services (health/nonhealth)
 - Achieve economies of scale
 - Need PPP's

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- Looking at value of integrating HIE and telehealth
- Opportunities to research value-added propositions in PH (can look at impact/outcomes):
 - Aging population
 - Chronic disease
 - Education
 - Health disparities
- Underlying are health care questions that could be answer with appropriately designed research, measuring appropriate outcomes – can define hypotheses to support RCTs
 - Responsibility to study in controlled way
 - Telehealth is attractive to politicians. etc. re: public good, but fund service delivery only
 - NIH could fund evaluation
- This conference sets stage to develop research agenda and roadmap for developing partnerships