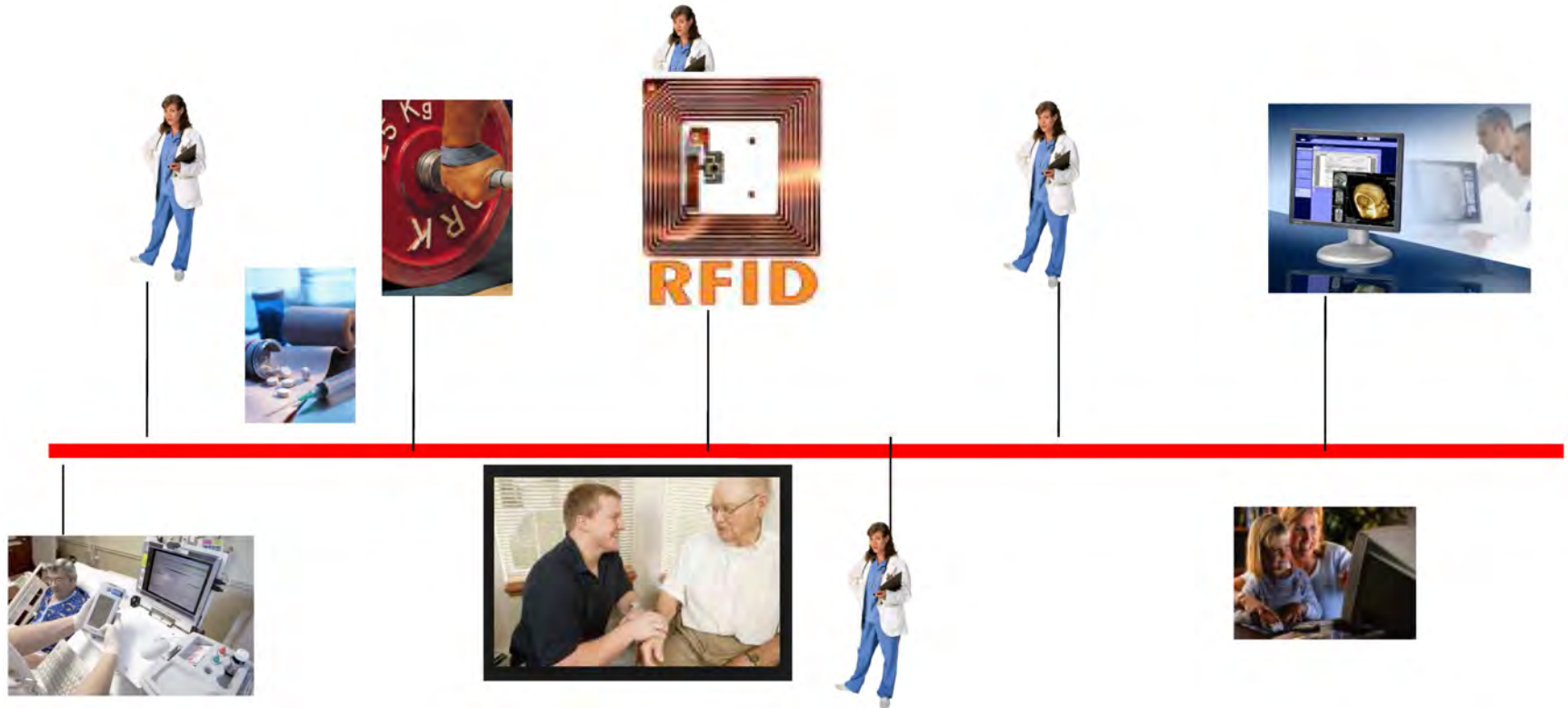


# Incorporating patient data and learning from it

*PATRICIA FLATLEY BRENNAN  
UNIVERSITY OF WISCONSIN-MADISON*



Professionals are  
experts in  
clinical care

People are experts in  
every-day living

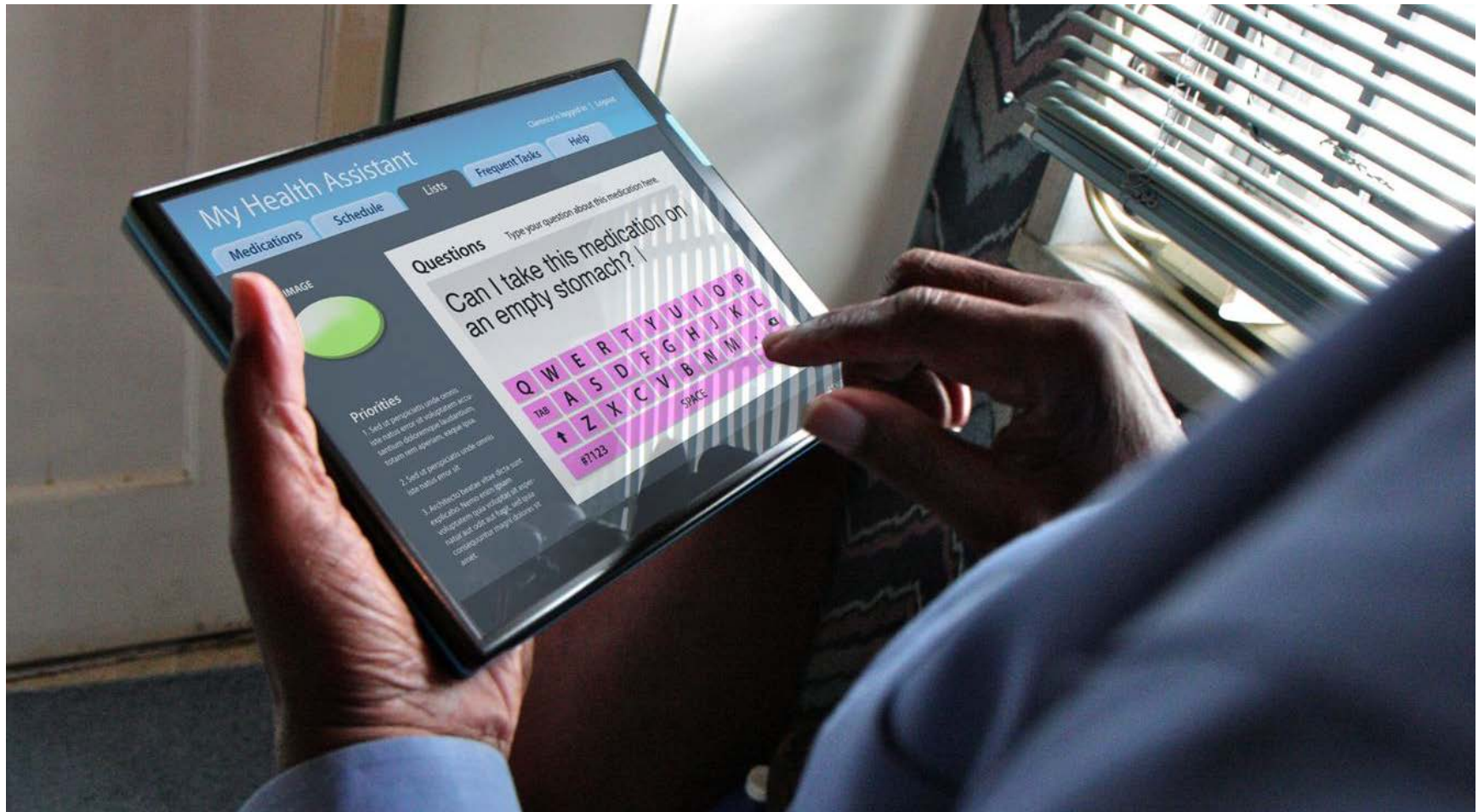
# Project HealthDesign:

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***PATIENT  
GENERATED  
DATA  
INCLUDES  
Patient-sourced  
& patient defined***



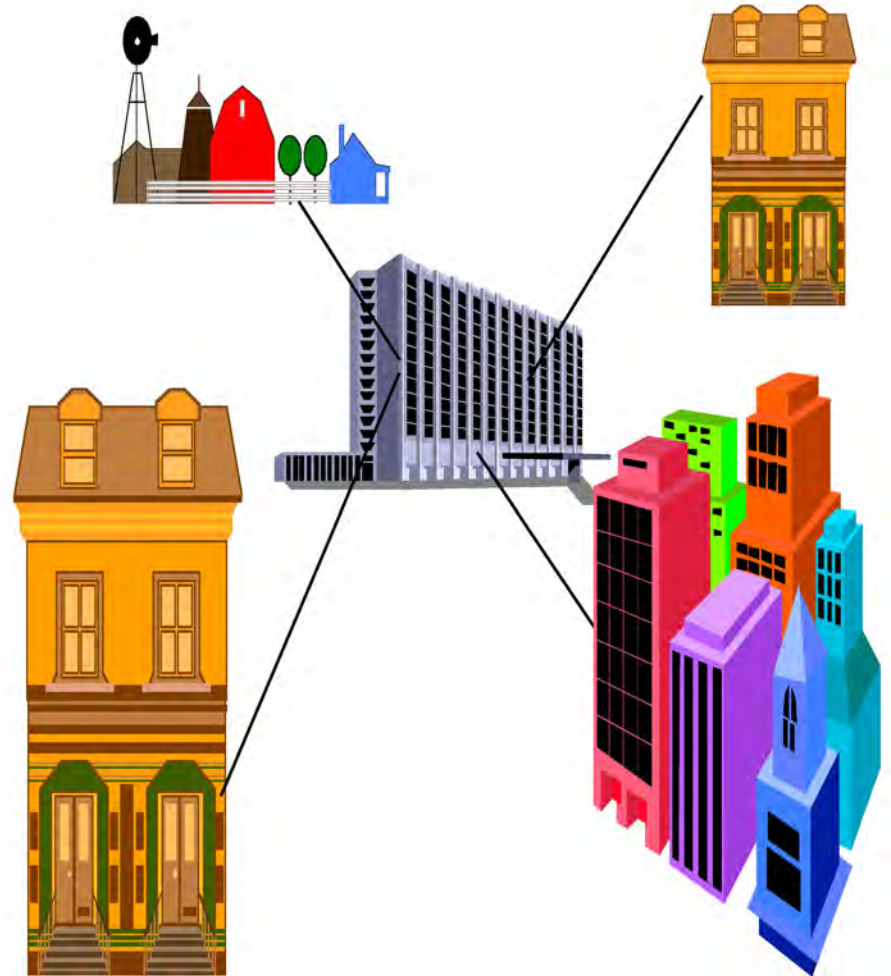
# Managing Chronic Disease



# Incorporating patient-defined and patient-defined data into the health data flow

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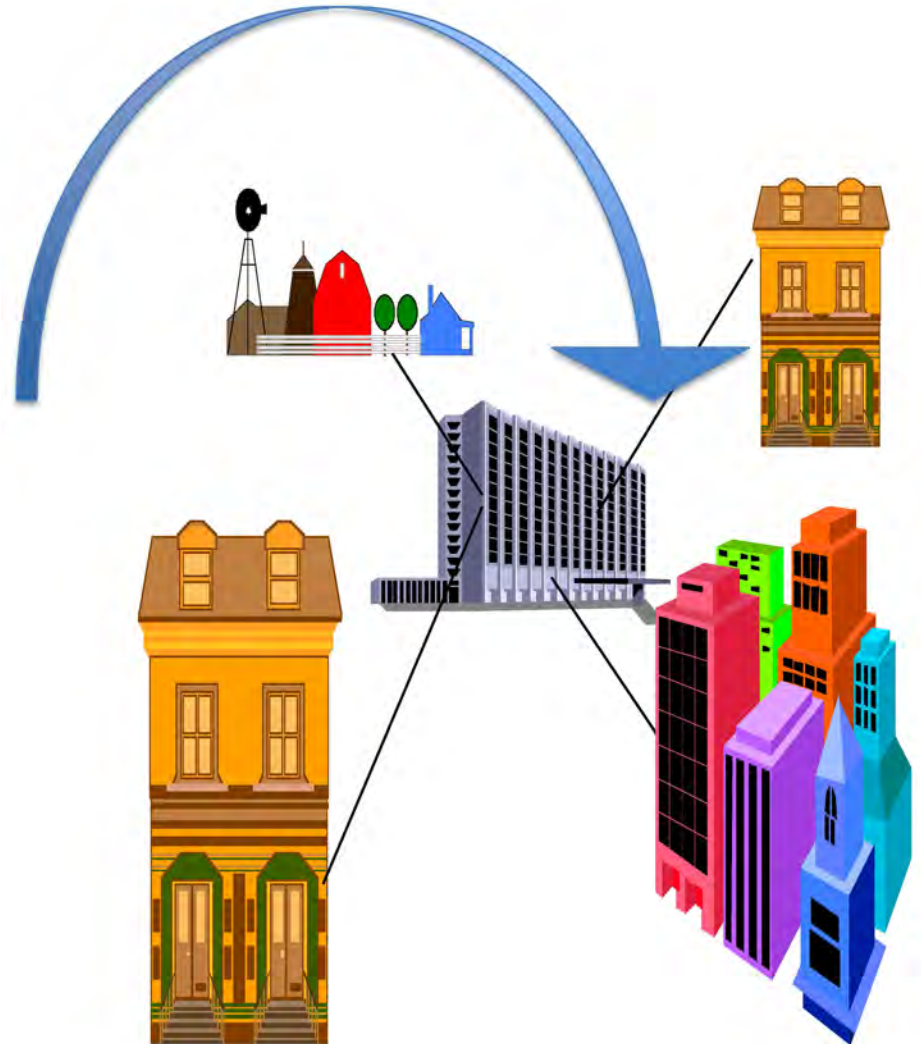
- Health fits in around living
- Information must flow two ways
- Information must flow back and forth



# What is needed for a robust data infrastructure?

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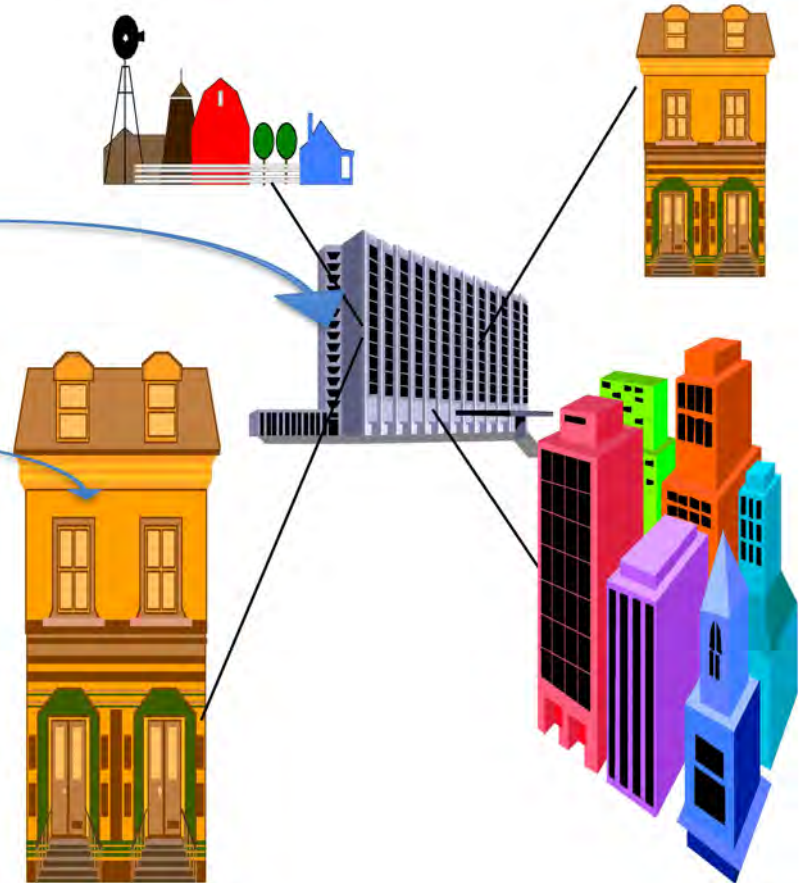
- Robust network connections



# What is needed for a robust data infrastructure

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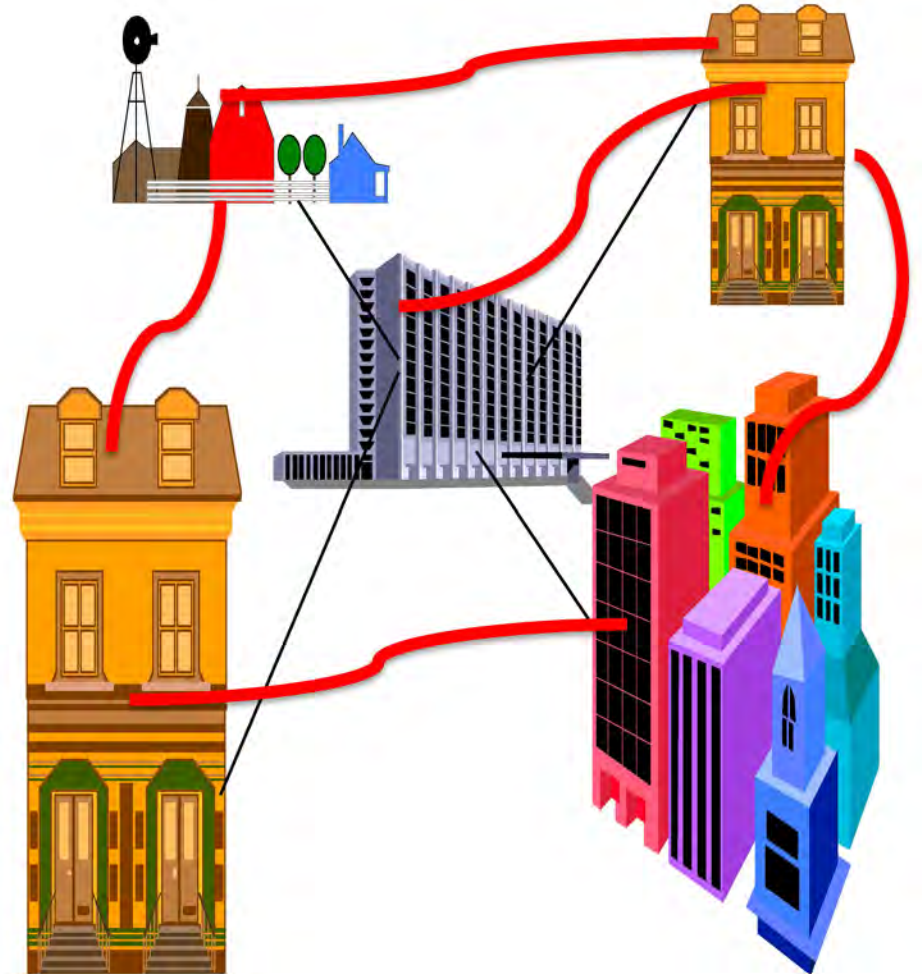
- Robust network connections
- Access control & privacy mechanisms
- Interoperability



# What is needed for a robust data infrastructure

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- Robust network connections
- Access control & privacy mechanisms
- **Interoperability**





Knowing what  
matters –  
social and behavioral  
determinants of  
health

# Capturing Social and Behavioral Domains in Electronic Health Records

## *Phase 2*

The full report is available at:

[www.iom.edu](http://www.iom.edu)

