

# Medication Reconciliation & Polypharmacy Work Group

## *Technology & Innovation Sub-committee*

January 14, 2019



# Agenda

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## Agenda

Welcome and Call to Order	Sarju Shah	3:00 PM
Public Comment	Attendees	3:05 PM
Project Charter Review	Michael Matthews	3:10 PM
Sub-committee Discussion	Attendees	3:35 PM
Next Steps & Adjournment	Sarju Shah	3:55 PM

# Public Comment

# Technology & Innovation Sub-committee

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## MRP Work Group Members

Bruce Metz\*

Tom Agresta

Sean Jeffrey

Nitu Kashyap

Jennifer Osowiecki

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## Additional Members

Jake Star (VNA & HIT Council Member)

Samantha Pitts (JHMI)

Stacy Ward Charlerie (Surescripts)

Marie Renauer (YNHH)

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# MRP Work Group Project Charter

Review & Alignment

# MRP Work Group Project Charter

*As Goals and Objectives are reviewed, please discuss and identify areas relevant to the work/mission of this sub-committee (Technology & Innovation)*

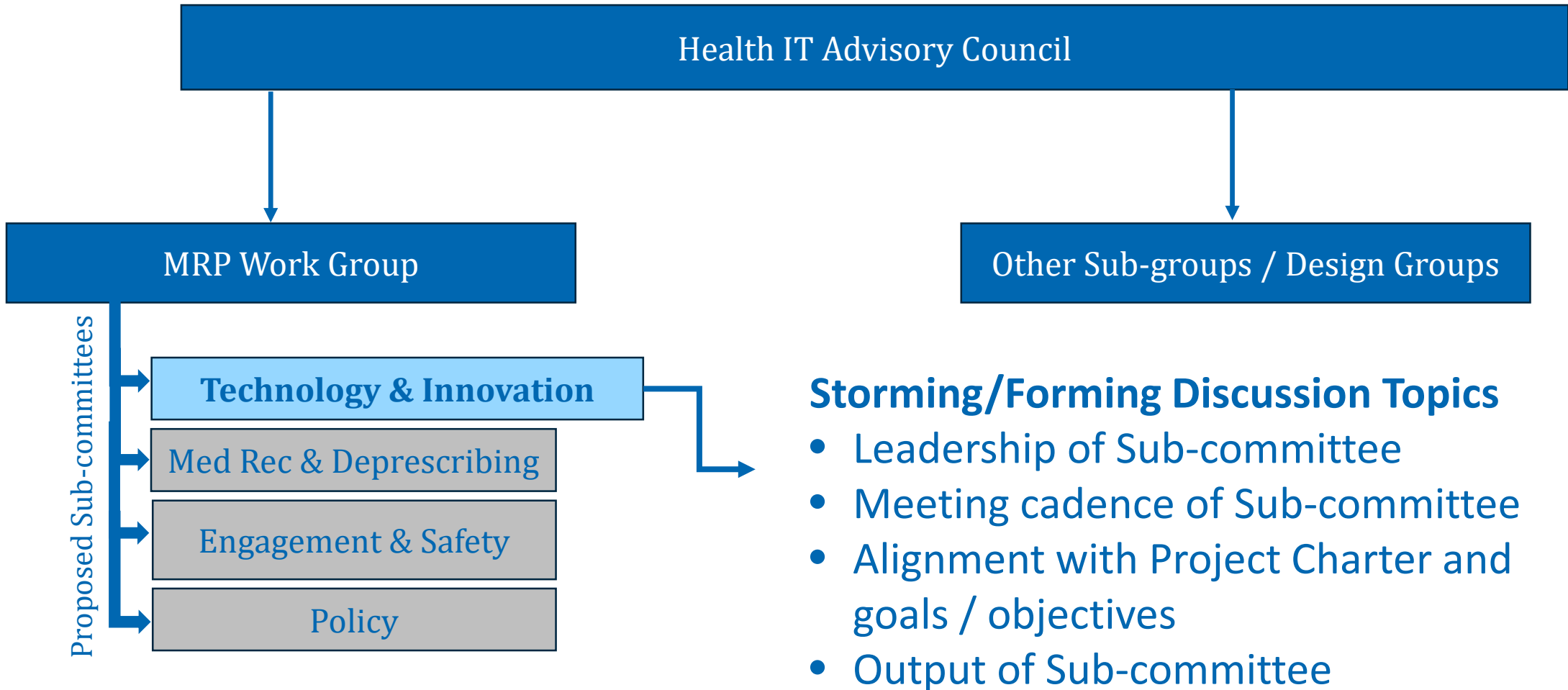
## **Project Goals and Objectives:**

1. Develop, implement, and operate an effective organization structure and process
2. Establish foundational definitions for Work Group activities
3. Secure funding for planning, design, and development/implementation activities
4. Develop strategies to operationalize medication reconciliation by defining responsibilities, communication, and training requirements for healthcare professionals
5. Identify mechanisms to enhance efficiency and effectiveness of cancelling prescription medications
6. Develop strategies to operationalize deprescribing by defining responsibilities, communication, and training requirements for healthcare professionals
7. Develop strategies for communicating with and engaging key stakeholders
8. Support the implementation of priority recommendations based on funding availability and design approval (including proposed State Medication Management Services funding request)
9. Evaluate the effectiveness of any implemented standards and solutions

# Sub-committee Forming and Storming

Discussion

# Strawman – MRP Work Group Structure





# Technology Goal Considerations

- **Review and understand current technology for prescribing, de-prescribing and reconciliation**
  - **Example: PDMP integration with EHRs, pharmacy information systems, PBMs, and PHR/ patient facing solutions**
    - HL7 - NCPDP Script protocols
    - Prescribing hub technology (Surescripts)
    - Challenges and options of how this interfaces with current EHRs (examples from vendors)
- **Review, understand, and recommend technology that uses modern architecture that has potential for use in future solutions, such as:**
  - FHIR (Fast Health Interoperability Resource)
  - SMART (<https://smarthealthit.org>)
  - CDS Hooks
  - Argonaut ([http://argonautwiki.hl7.org/index.php?title=Main\\_Page](http://argonautwiki.hl7.org/index.php?title=Main_Page))
- **Consider how HIE services might be designed to maximize benefits, while minimizing effort for end-user organizations**
- **Consider and recommend user-centered design principles for solutions**

# Technology Goal Considerations – cont.

- **Examination of Products and Solutions**

- Sub-committee should consider schedule a series of demonstrations:
  - Focused on understanding underlying technology options
  - Understanding usability principles for recommendations
  - Can be used in multiple settings
  - Demonstrate the “art of the possible”

- **Outcomes of the Sub-committee**

- To make recommendations to MRP Work Group
- Approved recommendations by the MRP Work Group will be delivered to the Health IT Advisory Council and the Health Information Technology Officer

# Next Steps

# Contact Information

Sarju Shah, HIT Program Manger, OHS - [Sarju.Shah@ct.gov](mailto:Sarju.Shah@ct.gov)

Michael Matthews, Facilitator, CedarBridge Group–  
[Michael@cedarbridgegroup.com](mailto:Michael@cedarbridgegroup.com)

Chris Robinson, Project Manager, CedarBridge Group–  
[chris@cedarbridgegroup.com](mailto:chris@cedarbridgegroup.com)