

National Consensus Conference on Community Paramedicine



Community Paramedicine Research Agenda
Facilitators: Davis Patterson and Sue Skillman



**North Central
EMS Institute**



**COMMUNITY
PARAMEDIC**

Researchers

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QI vs. Evaluation vs. Research

	Quality improvement	Program Evaluation	Research
Purpose	Improve internal processes	Judge success and identify lessons learned	Generate new, generalizable knowledge
Funding	Internal operations	Internal or external	External (or unfunded)
Who conducts	Agency/program staff	Staff and/or external evaluator	Researcher (with or without agency/program collaboration)
Methods	Six Sigma, PDSA, etc.	Quantitative and /or qualitative	Quantitative and /or qualitative
Use of controls/ comparison groups	No	Sometimes	Preferred
Time required	Short	Longer (program dependent)	Longest

QI vs. Evaluation vs. Research

	Quality improvement	Program Evaluation	Research
Audience/users	Agency/program	Agency/program, funder or other decision-makers	Other agencies/ programs, society at large
Dissemination of findings	Internal—real-time feedback, reports	Report to agency/ program, funder, stakeholders	Peer-reviewed report/academic journal article
Impact on practice/policy	Change agency/ program practices, immediately	Improve program design/ implementation; offer lessons for other programs	Inform standards, practices, and policy with objective evidence

Promoting Research to Advance Community Paramedicine

- Goal: Develop a Community Paramedicine Research Agenda
- Objective: Collect maximum input from a large group of stakeholders in a minimum amount of time
- Activity: The Interview Design Process

Interview Question I (Blue)

PRIORITIES:

For Community Paramedic services to gain widespread acceptance and qualify for reimbursement, evidence of impact is needed.

What are the top priority research questions about Community Paramedicine that will demonstrate its impact on healthcare processes and outcomes in terms of...

- ...effectiveness (does it produce the desired effect)?

- ...value (does it reduce costs with comparable or better outcomes)?

- ...safety (does it reduce patients' risks)?

Interview Question 2 (Yellow)

BARRIERS:

Research requires funding sources, topics of interest to funders, research expertise, collaborators, study sites, data, and appropriate methods.

What are the top barriers to conducting research on Community Paramedicine? To enable research to happen, what specific resource needs must be addressed?

Interview Question 3 (Green)

OPPORTUNITIES:

What resources and opportunities are available now that could be used to advance Community Paramedicine research?

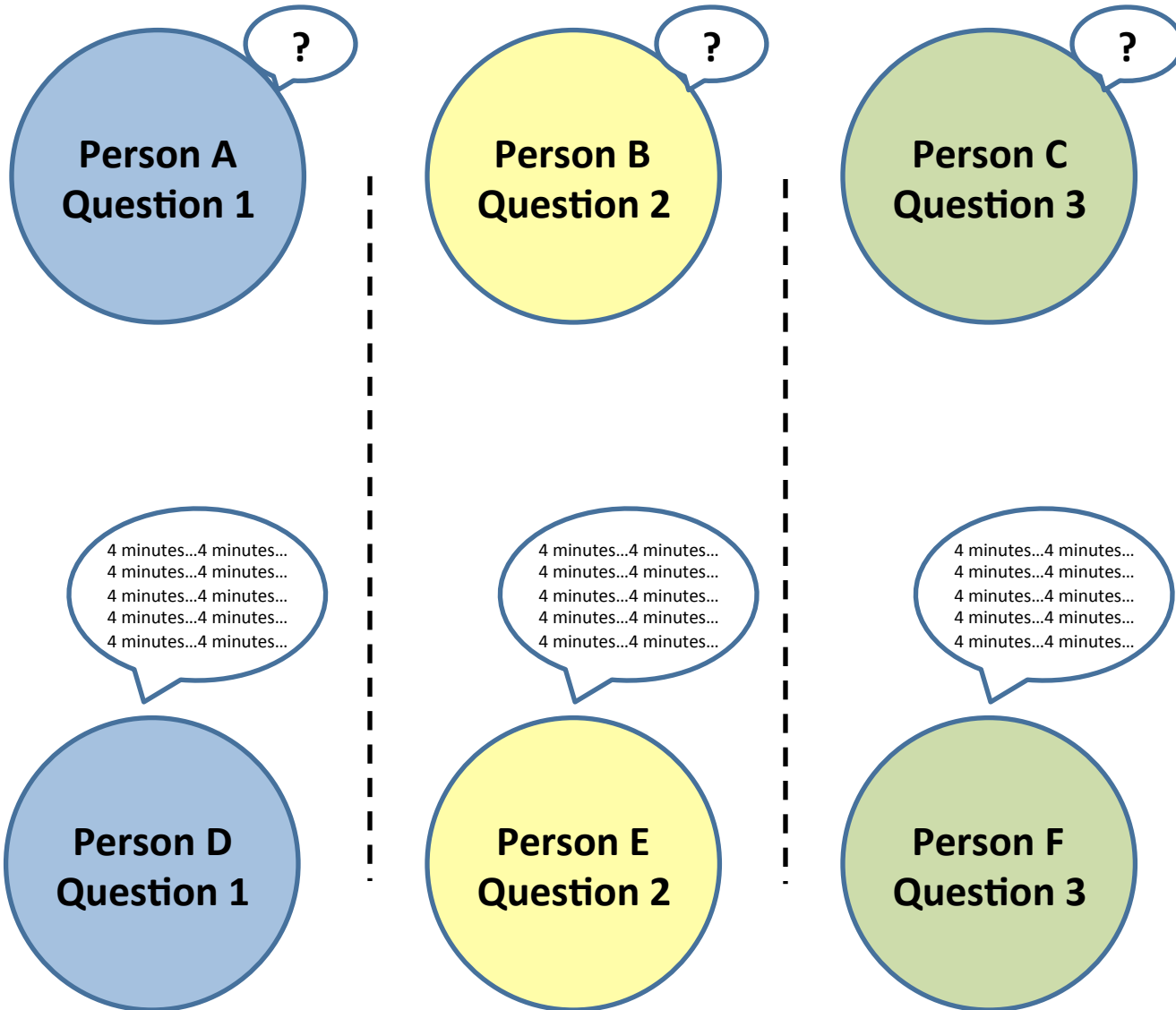
Where can we find funding sources, research expertise, collaborators, study sites, data (in addition to NEMSIS), methods, or other important resources?

The background of the slide features a grayscale, high-contrast image of two individuals. On the left, a person is seen from the side, wearing a headset and looking towards the right. On the right, another person is seen from the back, also wearing a headset and looking towards the left. They appear to be in a professional setting, possibly a control room or a meeting. The image is overlaid with a semi-transparent orange layer, and the text is centered in a bold, black, sans-serif font.

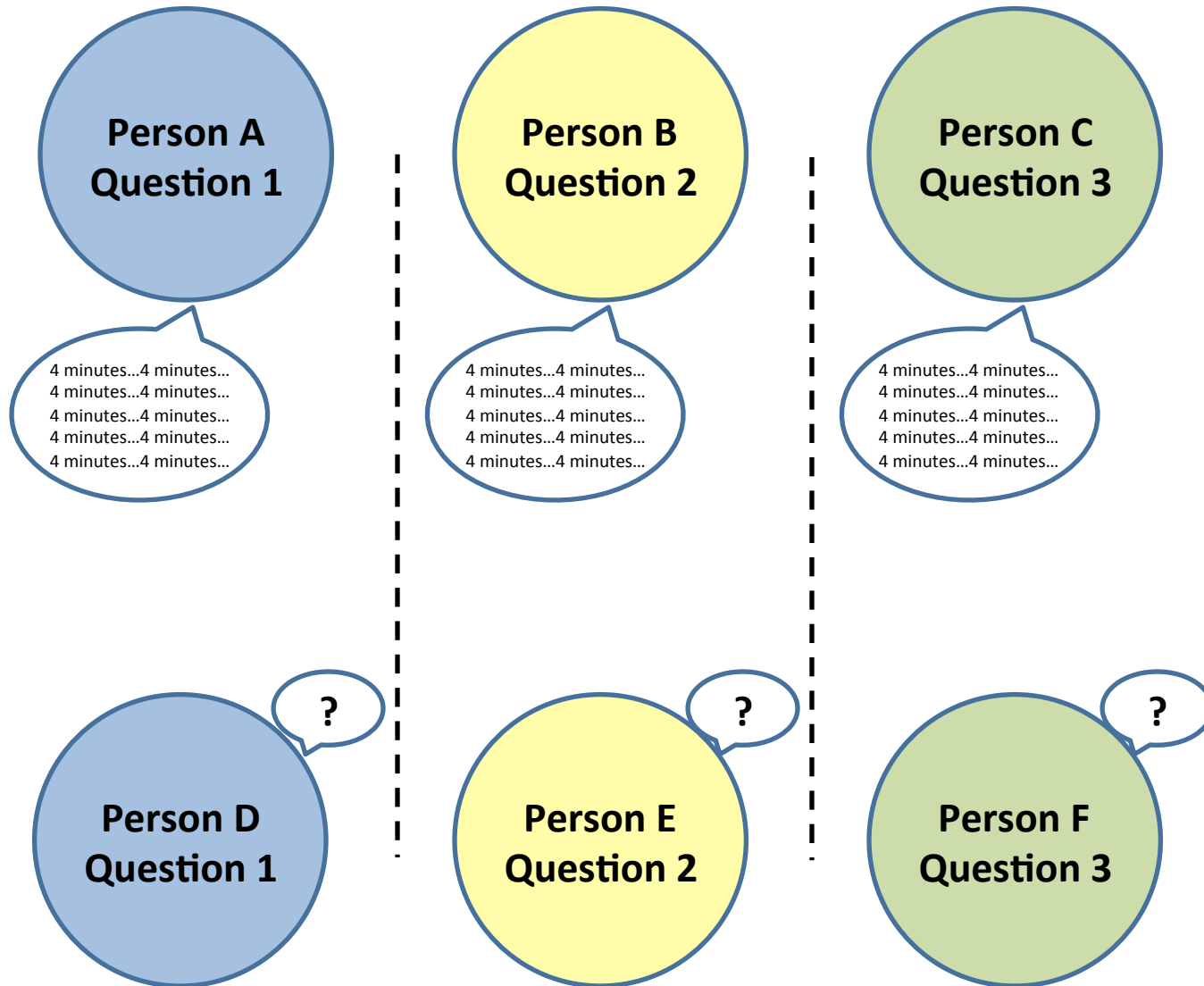
Community Paramedicine Research Agenda

Interview Design Process

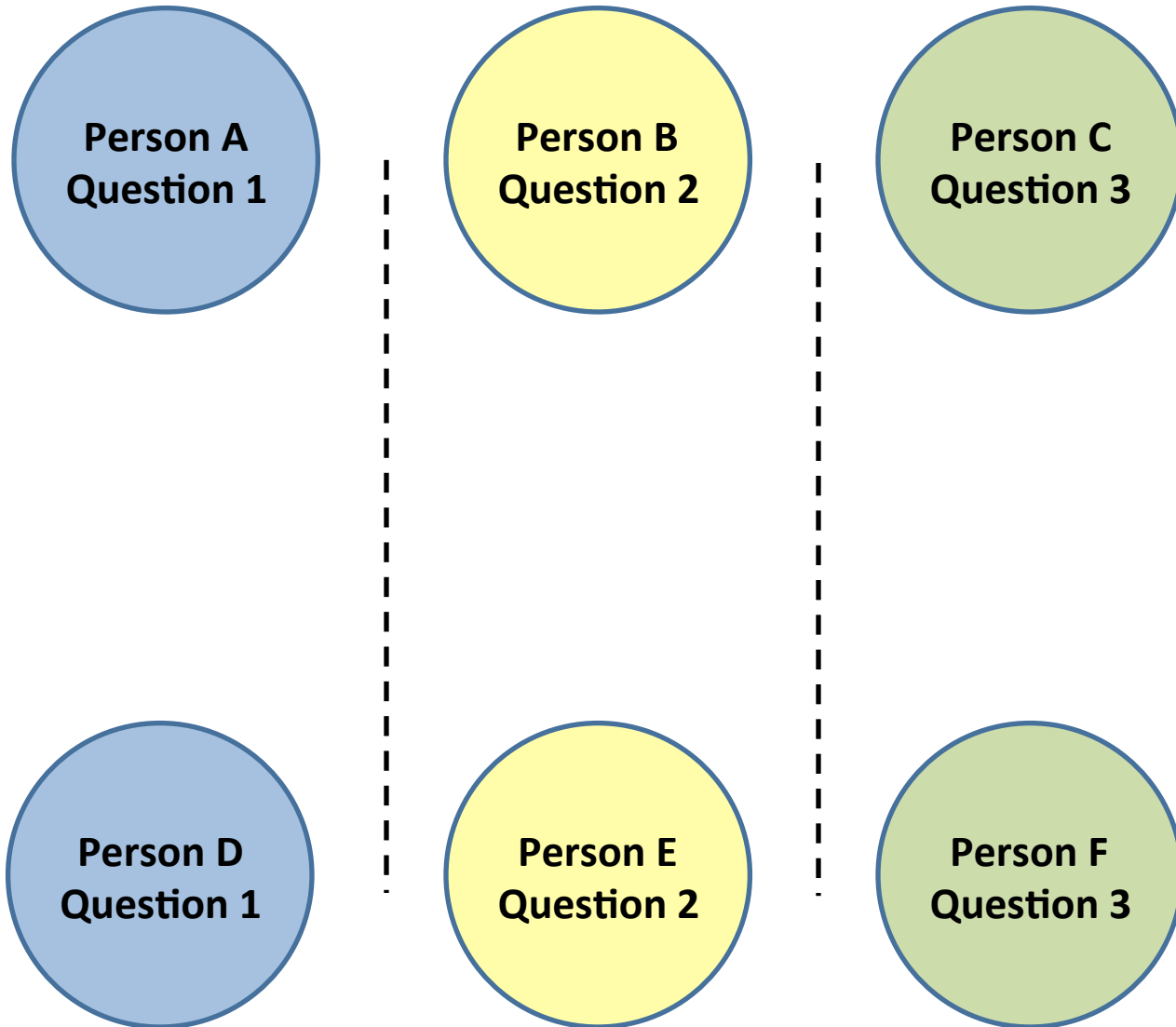
Round 1



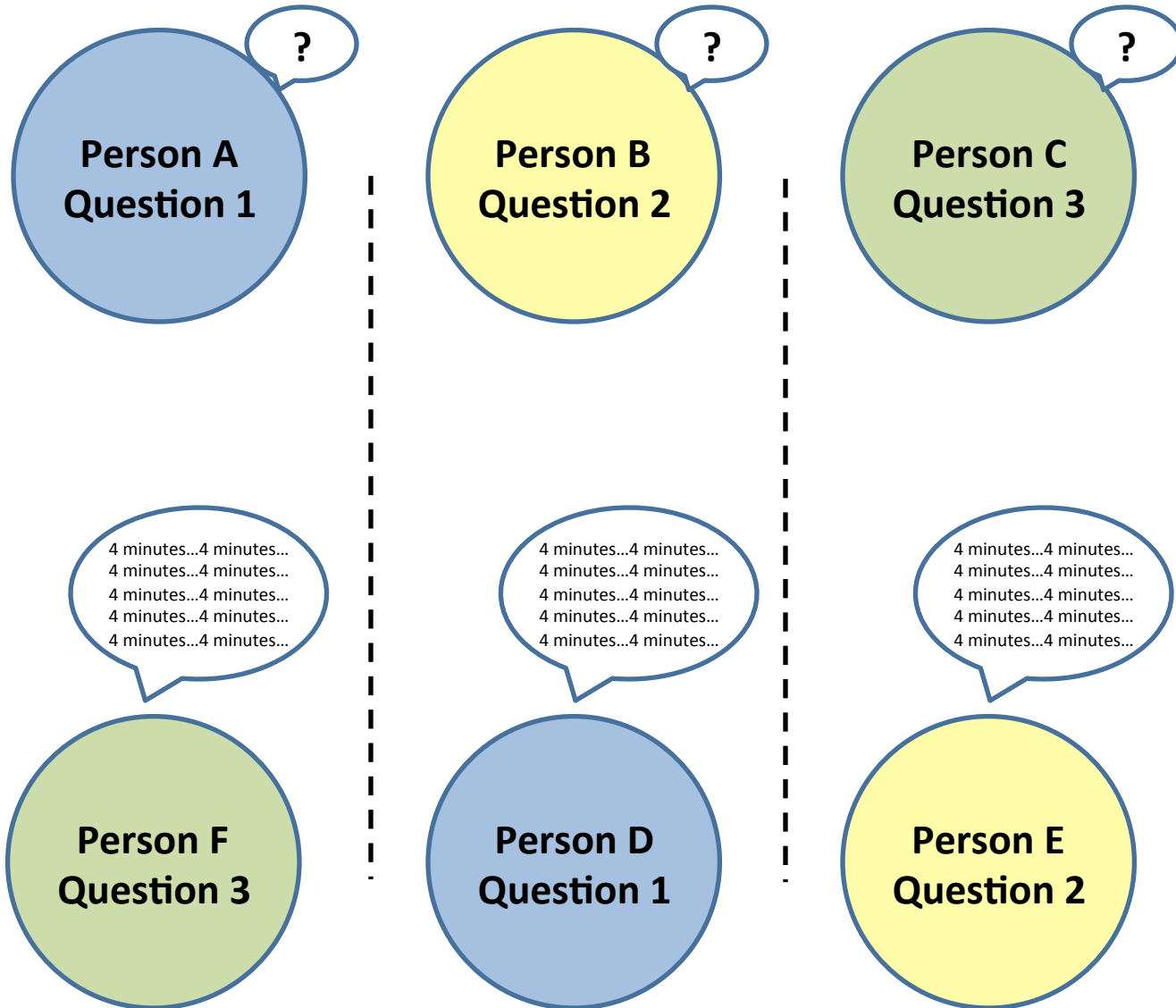
Round 1 – “Switch roles!”



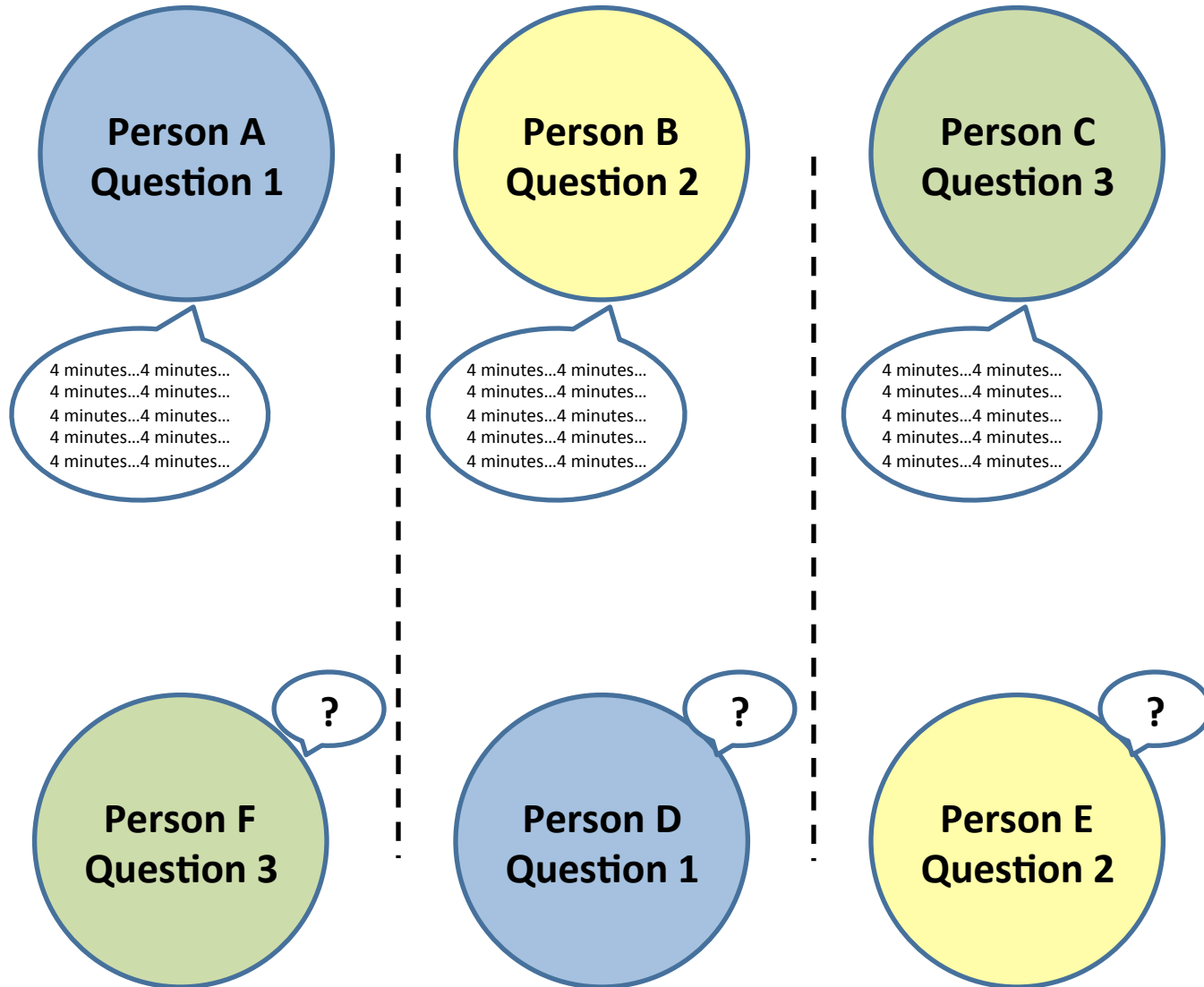
“Switch *partners!*” for Round 2



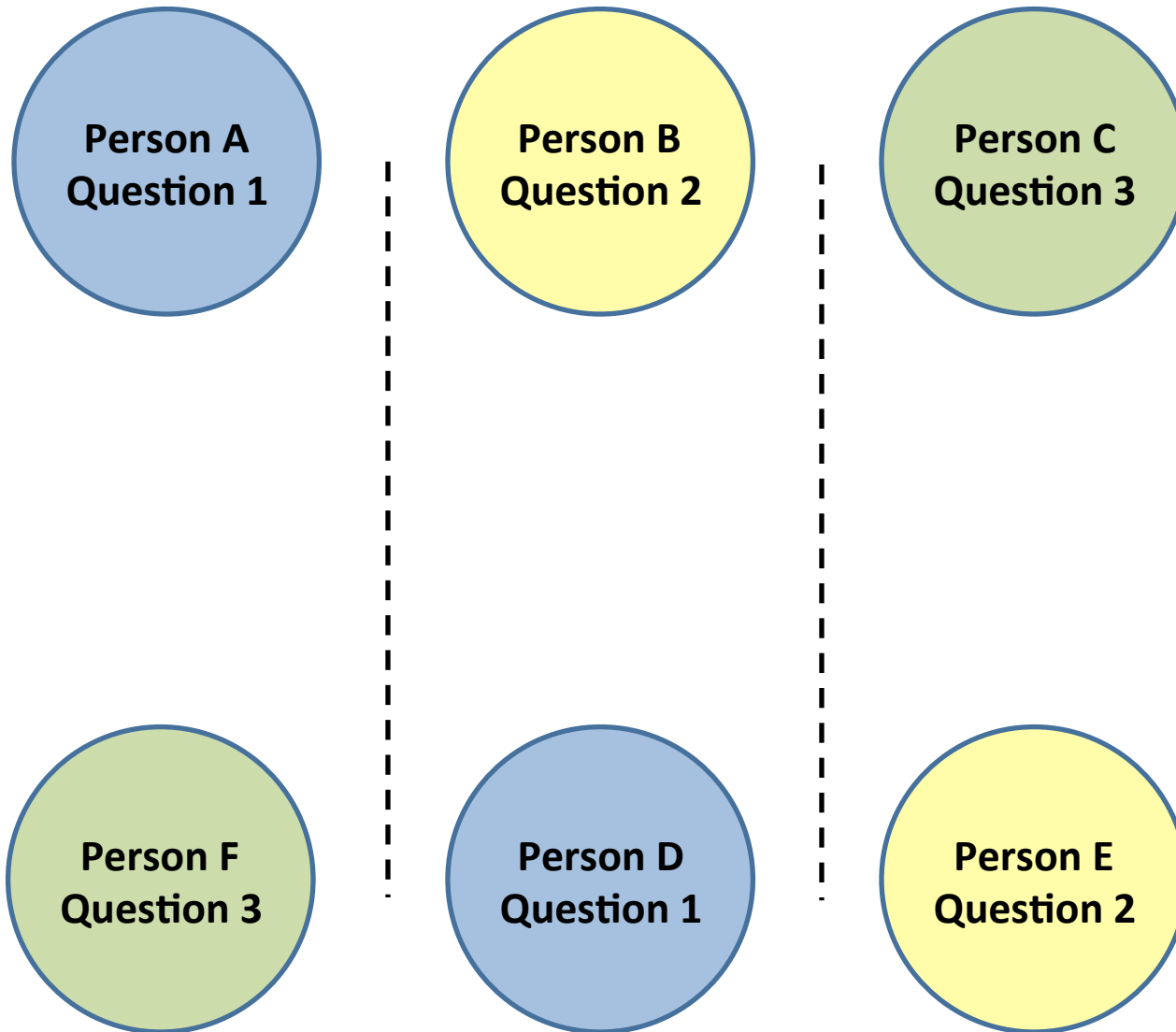
Round 2



Round 2 – “Switch roles”



“Switch *partners!*” for Round 3



Next Steps

- Use insights gathered throughout the meeting to identify research priorities, barriers/challenges, and opportunities
- Meet with Steering Committee to draft Community Paramedicine Research Agenda
- Finalize meeting summary and agenda document by January 2013