Measuring the Impact of Interprofessional Education (IPE) on Collaborative Practice and Patient Outcomes: A Consensus Study

October 7, 2014
Keck Center of the National Academies
500 Fifth St., NW
Washington, DC 20001

Statement of Task
An ad hoc committee under the auspices of the Institute of Medicine (IOM) will examine the methods needed to measure the impact of interprofessional education (IPE) on collaborative practice, patient outcomes or both, as determined by the available evidence. Considerable research on IPE has focused on assessing student learning, but only recently have researchers begun looking beyond the classroom for impacts of IPE on such issues as patient safety, provider and patient satisfaction, quality of care, community health outcomes, and cost savings.

The committee will analyze the available data and information to determine the best methods for measuring the impact of IPE on specific aspects of health care delivery and health care systems functioning, such as IPE impacts on collaborative practice and patient outcomes (including safety and quality of care). Following review of the available evidence, the committee will recommend a range of different approaches based on the best available methodologies that measure the impact of IPE on collaborative practice, patient outcomes or both. The committee will also identify gaps where further research is needed. These recommendations will be targeted primarily at health professional educational leaders.

Tuesday, October 7, 2014
OPEN SESSION OF CONSENSUS STUDY COMMITTEE (webcast)

SESSION I: LAYING THE FOUNDATION

9:15am Welcome
Malcolm Cox, Chair

9:30am Views of the sponsors
Moderator: Afaf Meleis, IHPE Global Forum Co-Chair
- Maria Tassone, University of Toronto/ CIHLC
- Maryjoan Ladden, Robert Wood Johnson Foundation
- Carol Aschenbrener, Association of American Medical Colleges/IPEC
Q&A

10:15am The different forms and foci of Interprofessional Education (IPE)
- Mattie Schmitt, American Academy of Nursing
Q&A

11:00am A broad perspective of IPE and collaborative practice
- Hugh Barr, Centre for the Advancement of Interprofessional Education (CAIPE), United Kingdom (joining by phone)
Q&A
11:30am  **Background paper**
   - Tina Brashers, Author of Background Paper
   - Response to findings: Jill Thistlethwaite, Fellow at the National Center for Interprofessional Practice and Education

   Q&A

12:30pm  **WORKING LUNCH** - Follow-up questions and discussion on background paper

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### SESSION II: IMPACTS OF IPE & COLLABORATION

1:30pm  **Teamwork and patient outcomes**
   - Shirley Sonesh, Post-Doctoral Research Scientist working with Eduardo Salas

   Q&A - Eduardo Salas (joining by phone)

2:30pm  **BREAK**

2:45pm  **Cost of care and population outcomes**
   - Stephan Fihn, Patient Centered Medical Home Demonstration Lab Coordinating Center, Department of Veterans Affairs (virtual connection)

   Q&A

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### SESSION III: METHODOLOGY FOR MEASURING IPE & COLLABORATION

3:45pm  **Methodological implications for measuring outcomes of complex interactions like IPE and interprofessional practice (IPP)**
   - Esther Suter, Workforce Research & Evaluation, Alberta Health Services, Calgary (virtual connection)

   Q&A

4:45pm  **ADJOURN open session**