



**IPEC**<sup>®</sup>  
Interprofessional Education Collaborative  
*Connecting health professions for better care*

American Assoc  
Colleges of Ph  
ASSOCIATION OF  
**ASPPH**  
SCHOOLS & PROGRAMS OF PUBLIC HEALTH

**AAMC**  
Tomorrow's Doctors, Tomorrow's Cures<sup>®</sup>  
AMERICAN ASSOCIATION OF  
COLLEGES OF OSTEOPATHIC MEDICINE

American Association  
of C  
**ADEA**  
AMERICAN  
DENTAL  
EDUCATION  
ASSOCIATION

**WELCOMING ADDRESS**

Stephen C. Shannon, DO, MPH  
*President and Chief Executive Officer*  
American Association of Colleges of  
Osteopathic Medicine

**This institute is directed at  
programs seeking the  
fundamentals of  
implementing and integrating  
interprofessional experiences  
for their health care learners**

## COLLABORATIVE PRACTICE–BACKGROUND

Institute of Medicine:

There are serious questions about how to use the existing health workforce optimally and cost-effectively to meet patient, family, and community health care needs...

Educational institutions have a responsibility to produce a healthcare workforce that is responsive to health care needs AND ensure that they can practice to their full scope of expertise...



## COLLABORATIVE PRACTICE–BACKGROUND

Optimal use of the health professions workforce requires a cooperative effort of teams sharing common goals...

Cooperation will improve care...

The existing educational system is not preparing health professionals for team work.

“Education for the Health Care Team,” IOM, 1972



## COLLABORATIVE PRACTICE–BACKGROUND

Since 1972:

**Pew Health Professions Commission: Recreating Health Professional Practice for a New Century (1998)**

**Institute of Medicine:**

- **To Err is Human: Building a Safer Health System (2000)**
- **Crossing the Quality Chasm (2001)**
- **Health Professions Education: A Bridge to Quality (2003)**



## BRIDGE TO QUALITY

All health professionals should be prepared to deliver patient-centered care that is:

- Evidence-based
- Team-delivered
- Using informatics and quality improvement

Institute of Medicine  
2003



## COLLABORATIVE PRACTICE—BACKGROUND

Since 1972:

**AHRQ: Team Strategies and Tools to Enhance  
Performance and Patient Safety (2008)**

**Reports by Macy Foundation (2010):**

- Medical School Mission During Expansion
- Primary Care

**AMA's Initiative to Transform Medical Education  
(2007)**



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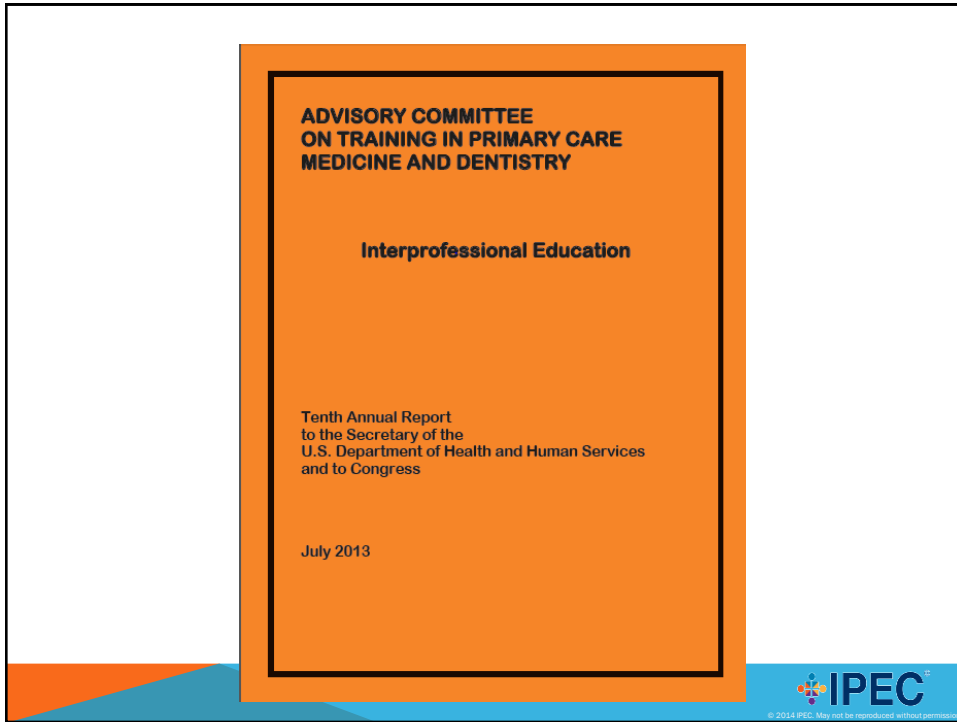
**Transforming Patient Care:  
Aligning Interprofessional Education  
with Clinical Practice Redesign**

Proceedings of a conference chaired by  
**Malcolm Cox, MD and Mary Naylor, PhD, RN, FAAN**  
January 2013 | Atlanta, Georgia

June 2013



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## COLLABORATIVE PRACTICE—WHY NOW?

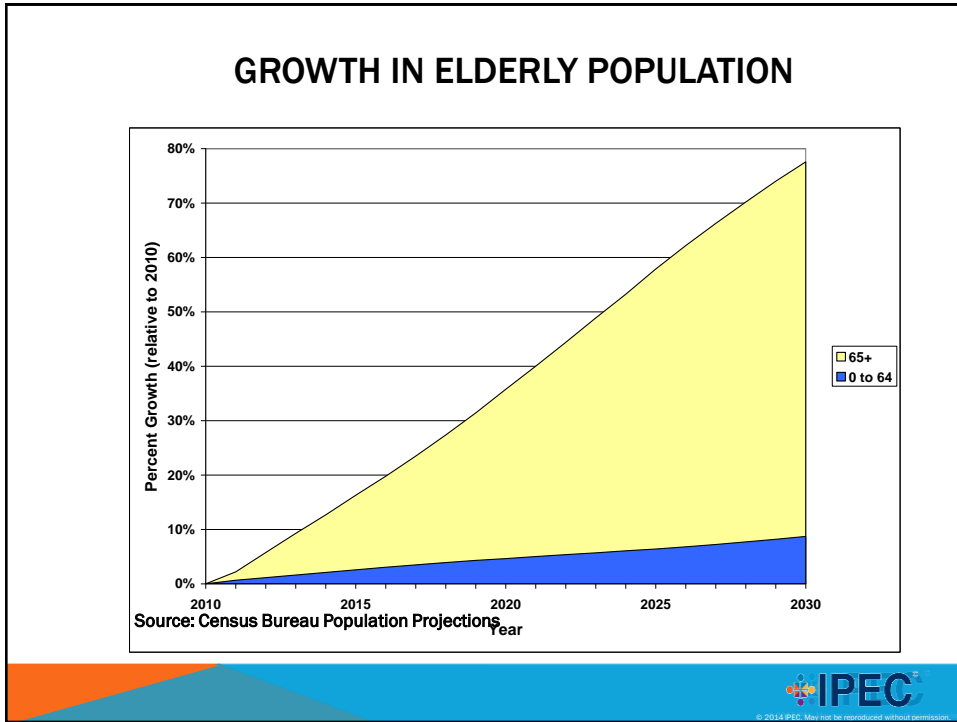
### Growing Complexity

- 2,700 Clinical Guidelines
- 25,000 New Clinical Trials every year

### Promise of Information Technology

#### Increased focus on:

- Patient Safety
- Access/Cost/Quality
- Patient-Centered Medical/Health Home
- Accountable Care Organizations



### THE AGING US POPULATION + CHRONIC DISEASE EPIDEMIC

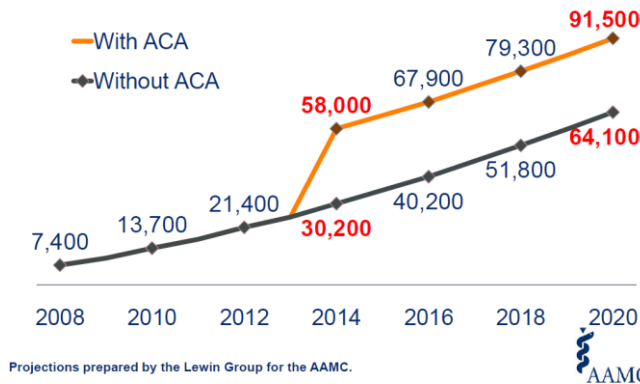
**87% of seniors aged 65-79 suffer one chronic disease**

**45% of seniors aged 65-79 suffer three or more chronic diseases**

**By 2025, burden of chronic disease will increase at least 40% over 2010**

## IMPACT OF AFFORDABLE CARE ACT ON PHYSICIAN SHORTAGES

### Projected shortages of patient care physicians, 2008 to 2020



### WHY IS IPE A PRIORITY?

Hospital systems and employers expect it

- Over 50% of physicians now employed

Primary Care → Medical/Health Homes

Federal systems: military, VA, CHCs

Increasingly interconnected culture

Consistent with many health professions  
accreditation competency standards

- Prevention
- Primary care
- Patient Centered

**Transformation is  
already underway.**



**THE VISION(S):**

**Safe, Timely, Efficient, Effective  
and Equitable Care**

–"Crossing the Quality Chasm", 2001, Institute of  
Medicine

**Triple Aim: Better Care, Better  
Health, Lower Costs**

–Don Berwick, MD, Health Affairs, 2008





# How can we prepare the healthcare workforce for team-based care?



## IPE COLLABORATIVE

Agreement January 2009 to work together to:

- Foster a common vision for team-based care
- Promote efforts to reform health care delivery and financing consonant with that vision
- Contribute to development of leaders and resources for substantive interprofessional learning



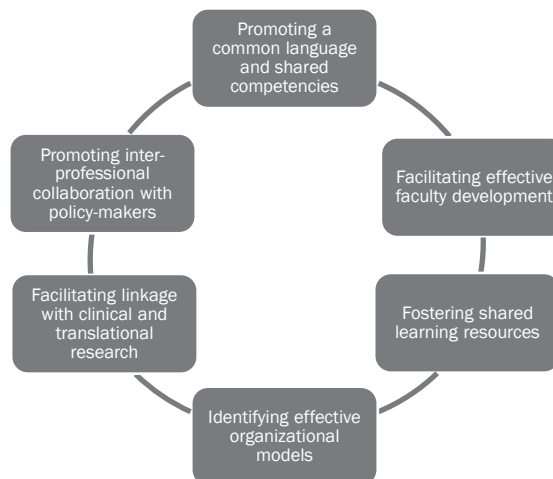


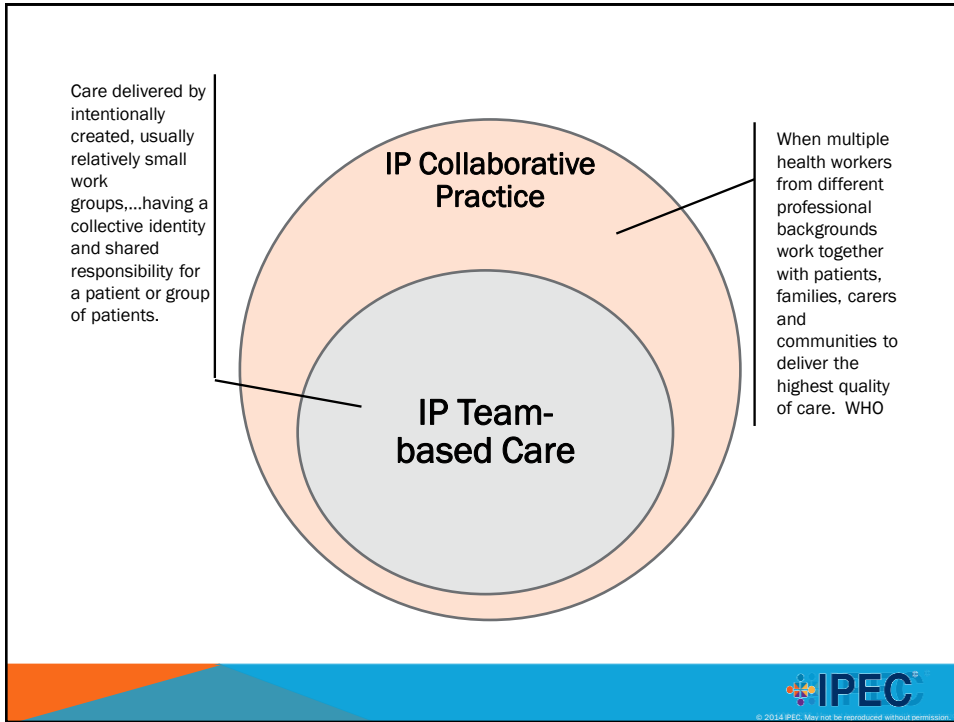
Every medical, nursing, dental, pharmacy, and public health graduate is proficient in the core competencies for interprofessional, team-based care, including preventive, acute, chronic and catastrophic care.



## IPE COLLABORATIVE ACTION PLAN

Help our member institutions advance the field by:





### WHY COMPETENCIES?

Core Competencies for Interprofessional Collaborative Practice  
"sponsored by the Interprofessional Education Collaborator"

Report of an Expert Panel

IPEC sponsors:  
American Association of Colleges of Nursing  
American Association of Colleges of Podiatric Medicine  
American Association of Colleges of Pharmacy  
American Dental Education Association  
Association of American Medical Colleges  
Association of Schools of Public Health

Core competencies to:

- Create coordinated effort across professions
- Guide curriculum development for learning continuum
- Stimulate evaluation and research
- Spur dialogue about fit with practice
- Inform regulatory bodies

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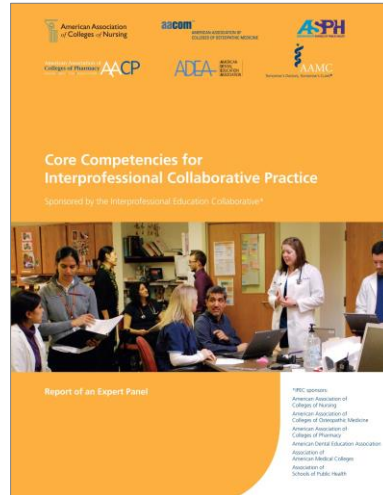
### Four competency domains with 38 sub-competencies:

Values and ethics

Roles and responsibilities

Interprofessional communications

Teams and teamwork

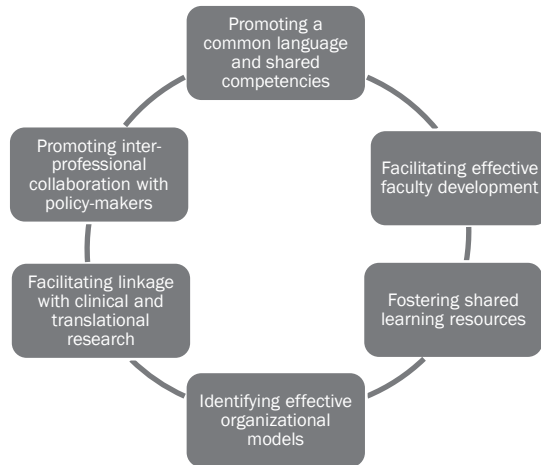


**“The goal of this interprofessional learning is to prepare all health professions students for *deliberatively working together* with the common goal of building a safer and better patient-centered and community/population oriented U.S. health care system.” IPEC report**



## IPE COLLABORATIVE ACTION PLAN

Help our member institutions advance the field by:



### Faculty Development Institutes:

- May 2012: IPE 101, Dulles Hyatt, Herndon, VA
- October 2012: IPE 101, Atlanta, GA
- May 2013 QI/PS, Herndon, VA
- October 2013: IPE 101, Chicago, IL
- January 2014: QI/PS, Herndon VA





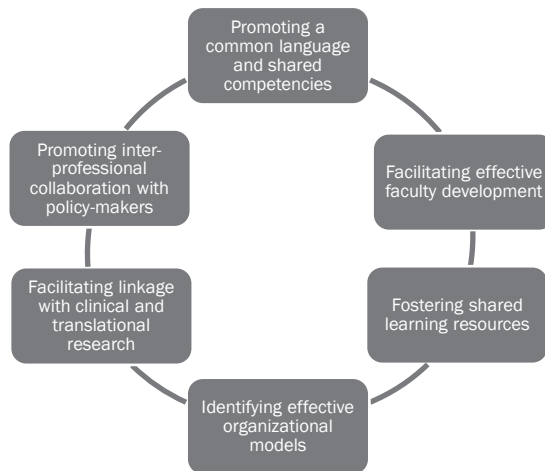
### Faculty Development Institutes:


- May 2014: IPE 101, Herndon VA
- October 2014: (planned) IPE 101, Herndon VA
- January 2015: (planned) Population Health, Herndon VA



### IPE COLLABORATIVE ACTION PLAN

Help our member institutions advance the field by:






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## IPEC Repository


- AAMC, in collaboration with IPEC, has customized MedEdPORTAL for interprofessional education resources, supported by Josiah Macy, Jr Foundation.
  - Educational and assessment resources linked to the IPEC competencies, undergo formal MedEdPORTAL peer-review and will be available online, free-of-charge to all.
  - iCollaborative for users to post innovations, do not undergo peer-review and have a 3yr expiration date
- IPEC Advisory committee and associate editor for IPEC collection (Sonia Crandall, PhD, MS)




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## AN INTEGRATED SOLUTION


The MedEdPORTAL Suite




**PUBLICATIONS**  
Peer Reviewed  
Teaching/Assessment  
Tools




**ICOLLABORATIVE**  
Non-MedEdPORTAL  
Peer Reviewed  
Innovations, Policies  
& Guidelines,  
Effective Practices




**CE DIRECTORY**  
Continuing  
Education Courses  
for Credit






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### Other IPEC Activities:

- **IOM Global Forum on Health Professions Education Innovation**  
<http://www.iom.edu/Activities/Global/InnovationHealthProfEducation.aspx>  
“Learning How to Improve Health from Interprofessional Models Across the Continuum of Education to Practice,” May 2013
- **Collaborating with HRSA National Coordinating Center on IPE and Collaborative Practice at University of Minnesota**
- **Federation of Schools of the Health Professions Congressional Briefing on IPE in planning**




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## Other IPEC Activities:

- **Established 501c3**
- **2014-15:**
  - Reconnecting Public Health and Care Delivery to Improve the Health of Populations – May 2014 (with ASPPH and National Center)
  - Leadership development
  - Dialogues on overcoming impediments to IPE
  - Assessment/Metrics/Research
- <https://IPECollaborative.org>



### IPEC News & Announcements


- News & Announcements
- About IPEC
- Resources
- Funding Opportunities
- Conferences & Events
- 2013 Fall IPEC Institute

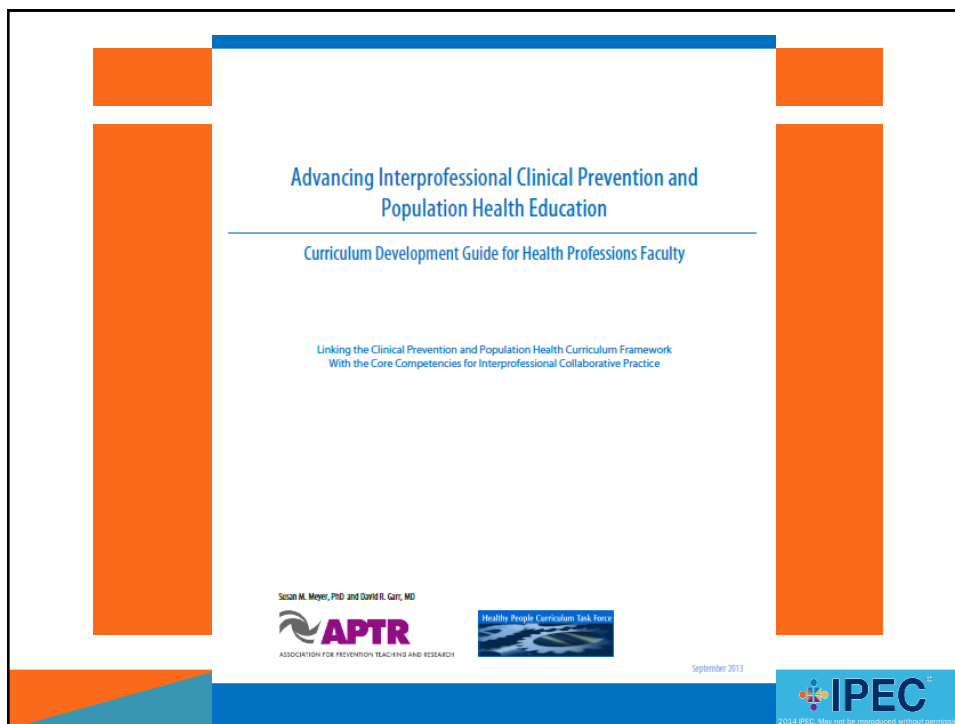
**2013 Fall IPEC Institute**  
*Interprofessional Education: Building a Framework for Collaboration*  
**October 7-9, 2013**  
**Chicago, IL**  
**Wait List Registration**

[Save the Dates! 2013 Fall and 2014 IPEC Institutes](#)

**IOM Releases New Workshop Summary:**  
[Interprofessional Education for Collaboration: Learning How to Improve Health from](#)

<https://ipecollaborative.org/>





## ADDITIONAL RESOURCES

**National Center for Interprofessional Practice and Education**

<https://nexusipe.org/>

**Interprofessional Professionalism Initiative**

<http://interprofessionalprofessionalism.weebly.com/index.html>

**MedEdPortal Interprofessional Portal**

<https://www.mededportal.org/ipe/>

**American Interprofessional Health Collaborative**

<http://www.aihc-us.org/>