Welcome to the 2017 Indiana Health Workforce Collaborative!

Thank You to Our Sponsors:
From the Space Station: What We are Learning Today about Interprofessional Education and Collaborative Practice

Barbara F. Brandt, PhD
Director, National Center for Interprofessional Practice and Education
Associate Vice President, University of Minnesota Academic Health Center
The following speaker for this program has disclosed no actual or potential conflict of interest in regard to this program:

Barbara Brandt
Topics

• Charge to the National Center to transform both education and health care

• Minding the gap of the current turbulent IPE environment

• What we are learning today
Many thanks to all of our advisors, program participants, Nexus Innovations Network, funders, and many stakeholders from whom we learn every day.

Special thanks:

- National Advisory Council
- Nexus Learning System Advisory Committee
- American Interprofessional Health Collaborative
- Angela Willson, National Center Education & Training Manager
- “Conversation Café” Champions
Interprofessional education “occurs when two or more professions learn with, about, and from each other to enable effective collaboration and improve health outcomes.”

Interprofessional, collaborative practice “occurs when multiple health workers and students and residents from different professional backgrounds provide comprehensive health services by working with patients, their families, carers (caregivers), and communities to deliver the highest quality of care across settings.”

Adapted from:
The Centre for the Advancement of Interprofessional Education, UK, 1987
What We Value: National Center Vision

We believe high-functioning teams can improve the experience, outcomes and costs of health care.

National Center for Interprofessional Practice and Education is studying and advancing the way stakeholders in health work and learn together.

National Center Funders

Health Resources and Services Administration Cooperative Agreement Award No. UE5HP25067

Robert Wood Johnson Foundation
Gordon and Betty Moore Foundation
Josiah Macy Jr. Foundation
John A. Hartford Foundation
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Triple Aim of Alignment

Improving quality of experience for patients, families, communities and learners
Sharing responsibility for achieving health outcomes and improved learning
Reducing cost and adding value in health care delivery and education
A coordinating center for interprofessional education and collaborative practice will provide leadership, scholarship, evidence, coordination, and national visibility to advance interprofessional education and practice as a viable and efficient health care delivery model. (p.4)

“Unbiased, neutral convener”
Nine HRSA interdependent goals
6.1.12 Funding Opportunity Announcement

1. Provide unbiased, expert guidance
2. Provide supporting evidence
3. Identify exemplary IPECP environments
4. Prepare academic and practice faculty and preceptors
5. Collect, analyze, and disseminate data metrics
6. Coordinate IPECP scholarly, evaluation and dissemination efforts
7. Evaluate the impact of team-based care
8. Develop new, and support and/or enhance existing team-based IPECP programs across the U.S.; and
9. Convene and engage IPECP thought leaders, educators, practitioners, and policy-makers
The Nexus Focus: Practice, Education and Policy Interplay

Learner Pipeline

How do we create a health workforce in the right locations, specialties and practice settings that has the skills and competencies needed to meet the demands of a transformed health care system while preventing burnout?

Health Workforce for New Models of Care

How do we improve the patient experience of care, improve the health of populations, and reduce the per capita cost of health care simultaneously?

Patients, Families & Communities

Today I owe:

$100K
$250K
$120K
$150K
$200K
$300K
$100K
$75K
$200K
$300K
$120K

How do we prepare the next generation of health professionals for a transformed health care system while improving experience and decreasing costs?
Amina in the Nexus

Amina in the Nexus shares the National Center for Interprofessional Practice and Education’s vision for health care delivery in the 21st century and the potential of the Nexus to engage individuals in interdisciplinary and interprofessional education to achieve the Triple Aim of improving the health of populations and improving the quality and efficiency of care. The video and supporting resources are designed to reach a variety of audiences, including health professionals, health care providers, faculty, students and community members.

The National Center is pleased to offer you – our partners and stakeholders – resources about Amina to help you share the information with your audiences. If you have feedback on these items or suggestions for additional content, please let us know.

Click here to watch Amina
Nexusipe.org
Sessions by Country – April 2016-2017

- Greenland: 2,965
- Russia: 2,432
- United States: 80,644
- China: 1,499
- India: 1,310
- Australia: 712
- Canada: 15
Unbiased, Neutral Convener: “Calling the circle”

• Convenes groups and tees up “thorny IPE issues” topics for discussion and recommendations
• Works inter- and intra-professionally to promote dialogue and understanding
• Cannot favor one profession over the other
• Cannot advocate for one model over the other
• Collects data and information to make sense while striving to be objective
Unbiased, Neutral Convener:
“Calling the circle”

- Advances thinking about the field based upon evidence, experience and expertise
- Based upon evolving models of IPE, identifies partners to educate and train in specialized areas
- Advocates for our values, based upon what we are learning makes a difference
- Says what needs to be said. . .
A National Birdseye View: Themes and Observations
Select Presentations, Consultations, Partnerships and Contracts for Services

- 1199/SEIU Training Funds
- 3M
- Accreditation Council of Graduate Medical Education
- American Assembly for Men in Nursing
- American Interprofessional Health Collaborative
- AMA – Accelerating Change in Medical Education
- Association of Nurse Professional Development
- American Association of Colleges of Nursing
- American Association of College of Pharmacy
- American Board of Medical Specialties
- American Interprofessional Health Collaborative
- American Medical Association
- Association of Academic Health Centers
- Association of Nursing Professional Development
- Association of Schools and Programs of Public Health
- American Physical Therapy Association
- Association of Specialized and Professional Accreditors
- Beyond Flexner Alliance
- California Institute for Nursing and Health Care
- Centers for Medicare and Medicaid Services
- Council on Social Work Education
- HRSA Nurse Education, Practice, Quality and Research grantees
- Indiana Center for Nursing
- IOM Future of Nursing
- IOM/NAM Global Forum on Innovations in Health Professions Education
- Macy T3 Faculty Development Program
- National Advisory Council on Nurse Education and Practice
- National Association of Community Health Centers
- National Governors Association
- National Health Policy Forum
- National League of Nursing
- National Nurse-lead Centers Consortium
- National Quality Forum
- Nursing Organizations Alliance
- OptumHealth
- Patient-Centered Primary Care Collaborative
- Respiratory Nurses Society
- University of North Carolina Cecil G. Shep Center
- University of North Texas Health Sciences Center
- University of Texas-Houston
- VA Centers of Excellence in Primary Care
- World Health Organization / Pan American Health Organization
- And more . . . . .
Satellite and Big Blue Marble
View from the Satellite: Interconnection of Organizations
Changing Views – 2013 and Today

2013 View from the Balcony

- Isolated faculty
- Student "tourist" rotations
- Focus on individual clinical competence
- Learning in silos
- Two years retraining required
- Undifferentiated IPE practices
- Focus on care, not health
- Out-of-control costs
- Competing scopes of practice

2017 View from the Satellite

- But some things are becoming clearer!

Health Professional Education
Student Learners

Health Practice
Necessary Workforce
### Minding the Gap
Articulating our Values in Today’s Environment

<table>
<thead>
<tr>
<th>ACA / “Obamacare,” CMMI, PCORI</th>
<th>?? Repeal and replace</th>
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<tbody>
<tr>
<td>National / Federal</td>
<td>State-based decision-making</td>
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<td>Workforce redesign:</td>
<td>Workforce redesign:</td>
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<tr>
<td>- Physician-led teams</td>
<td>Team Optimization at lower cost</td>
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<td></td>
<td>(The how - not the who - at lower cost; “right team at the right time” - outcomes)</td>
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<tr>
<td>Teams as health professionals</td>
<td>Accountable care communities:</td>
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<td>multi-sector involvement in health</td>
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<tr>
<td>(Consumer-driven) Care</td>
<td>Consumer-driven health</td>
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</table>
Minding the Gap
Articulating our Values in Today’s Environment

Gaps: education and practice

Gaps: intra-professional and inter-professional

Trusting professionals

Questioning the “Grand Bargain”

Fee-for-service

Value-based payments

Continuing education model

Performance-based competency model

Silent Generation and Baby Boomers

Gen X, Millennials and Gen Z

Clinical professions

Population health (engagement of Public Health)
“True North”: What Does it Mean?

- Commitment to interprofessional teams
- Value-based payment models
- “Consumer-driven” health care
Trends in Value-Based Payments

Payer-provider partnerships and thus far in 2017. Our analysis of deeper partnership is continuing to result in greater levels of value-based care.

MAXIMIZE VALUE

5 Reasons Payers and Providers Are Getting Together

Why old-school payer-provider partnerships don’t cut it in today’s marketplace and a new kind of partnership is gaining hold.

PARTNERED-PRODUCT LAUNCHES BY STATE 2016 AND 2017 YTD

[Map showing number of launches by state, with numbers 1 to 10 marked in various states.]
More of your care team is subject to performance standards

Of significance to hospital systems and group practices, MACRA expands the definition of clinicians to include nurse practitioners, physicians assistants and clinical nurse specialists performing advanced practice. Beginning in 2019, the fee schedule of these providers will be determined by their performance on MACRA.
Implementing the Nexus Vision
Strategic Focus Areas

Thought Leadership
Strategic Imperative: Develop a network of trusted affiliates and ambassadors on the “balcony”
- 200+ presentations to: ed. institutions, acad. and prof. associations, certification boards, accreditors, govt/public health/policy/research, and health care delivery systems
- 10 formal advisory board roles
- Hundreds of strategic consultations to support the multisector advancement of IPE

Knowledge Generation
Strategic Imperative: Facilitate evidence-based research approaches to inform practice and learning in real time using standardized processes and scholarly dissemination
- Nexus Innovations Network
- Robust cohort of Nexus sites demonstrating innovation in IPE implementation
- Special Issue of Journal of Interprofessional Care
- Growing Portfolio of Published, Peer-Reviewed Research

Education and Training
Strategic Imperative: Utilize cutting-edge knowledge through data, experience, and expertise to create an innovative Nexus Learning System to share the latest learning and tools
- Annual Nexus Summit
- Nexus Learning System – New Models of Care Require New Models of Learning
- Strategic Program Partners
- Individualized Faculty Development and Technical Assistance
- Joint IPCE Accreditation

Resource Center
Strategic Imperative: Leverage institutional and community expertise in a robust framework to serve the end-user in the vanguard of IPE in practice
- Community-Sourced, Open-Access Resources and Learning Modules
- Practical Guides for Assessing Team Performance
- Relaunched Measurement Instrument Collection
- Amina and Carl in the Nexus
Thought Leadership

**Expertise**
- formal and informal advisory roles
- leadership consults to guide planning, investments
- customized resources to meet specific needs

**Outreach**
- using findings in all areas
- facilitating learning and Nexus dialogue
- presenting at workshops, conferences
- utilizing affiliates to extend reach

**Convener**
- facilitate “thorny IPE” dialogue through unbiased lens
- bring together diverse perspectives to advance thinking
- challenge traditional approaches
- invite innovation

**Education and Training**
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Results: Annual Nexus Summit

2016 Summit

Learning Together at the Nexus: National Center Summit on the Future of IPE

2017 Summit

Learning Together at the Nexus: Provocative Ideas for Practical IPE
Conversation Cafés:
Identifying and Hearing Burning IPE Issues
Carry Forward for Results-Oriented Work

Phase 1 Conversation Cafés – 2016 Summit

Issue Champion Carries the Conversation Forward

Phase 2 Conversation Cafés – 2017 Summit

Results
Phase 1 (2016) and Phase 2 (2017)
Conversations Cafés

- Phase I to Phase II: Accreditation
  - Focusing on new accreditation standards for IPE in pre-professional programs and interprofessional professional development, what criteria should be used to judge quality to promote new models of learning?

- Phase I to Phase II: The BIG Question
  - How do we help students, trainees, and practitioners gain the competencies to work in new models of care when we are still practicing in traditional models?

- Phase I to Phase II: Organizational Models of IPE
  - What organizational models for aligning IPE and health care delivery will advance IPE most effectively and efficiently?

- Phase I (2017): Team Optimization
  - What are the opportunities and unintended consequences of team optimization?
  - What are the learning and education issues?
Phase I Cafe recommendations: Accreditation

- IPE is a recommendation that tends not to be effectively enforced.
- Different professions have different standards.
- Assessing IPE is challenging: Lack of clarity about what constitutes evidence of achievement of a standard.
- IPE needs to be purposefully incorporated into the curriculum.
- The IPE experience needs to be formalized.
- Outcomes need to be clearer.
Accreditation Conversation Café - Advancing the Dialogue in a 12 month cycle

August 2016

September 2016

Health Professions Accreditors Collaborative (HPAC) to Expand Membership

April 2017

During April 2017 ASPA convening, 23 accreditors signed on to work on a white paper about agreement on criteria for IPE

August 2017
FOR IMMEDIATE RELEASE

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Communications Consultant
(973) 229-3205
jskeilton@silverpennies.com

May 2, 2017

Health Professions Accreditors Collaborative Welcomes 17 New Member Organizations

Chicago, IL – The Health ProfessionsAccreditors Collaborative (HPAC) is pleased to welcome 17accrediting organizations as new members of the Collaborative. The new members join the six founding members of HPAC: Accreditation Council for Pharmacy Education, Commission on Collegiate Nursing Education, Commission on Dental Accreditation, Osteopathic College Accreditation, Council on Education in Oncology, and Committee on Medical Education. This move expands the scope of organizations committed to working together to advance the quality and value of education and practice, as well as working together on common interests.

The new accreditors are:
- Accrediting Bureau of Health Education Schools
- Accreditation Commission for Education in Nursing
- Accreditation Commission for Midwifery Education
- Accreditation Council for Education in Nursing
- Accreditation Council on Optometric Education
- Accreditation Review Commission on Education
- Commission on Accreditation of Allied Health Professions Programs
- Commission on Accreditation of Athletic Training Programs
- Commission on Accreditation for Health Information Management Education
- Commission on Accreditation in Physical Therapy Education
- Commission on Accreditation for Respiratory Care
- Council on Academic Accreditation in Audiology
- Council on Accreditation of Nurse Anesthetists
- Council on Chiropractic Education
- Council on Podiatric Medical Education
- Council on Social Work Education

HPAC members, invited members, and observers met on April 4, 2017, in Chicago, IL, following the Spring 2017 Association of Specialized and Professional Accreditors (ASPA) Semi-annual Conference, to discuss opportunities and challenges in interprofessional education and practice. Invited speaker Barbara F. Brandt, PhD, Director, National Center for Interprofessional Practice and Education, and Associate Vice President for Education, University of Minnesota, shared perspectives or opportunities for accreditors in shaping the future of IPE. She challenged the participating organizations to work together, offering guidance on areas of potential collaboration to foster development of high-functioning teams that can improve the experience, outcomes, and costs of health care.

The HPAC members discussed opportunities to respond to Dr. Brandt’s challenge and addressed questions from academic stakeholders. Identification of possible common definitions and competency expectations in IPE were considered. The participants discussed aspects of their accreditation reviews in relationship to IPE and noted similarities that could be further explored. A team of individuals from four HPAC members (representing medicine, social work, psychology, and pharmacy) will be working with individuals from the National Center for Interprofessional Practice and Education to draft a document on opportunity for IPE harmonization across accreditors. The document will provide guidance on IPE opportunities for the consideration, revision, and approval by all the HPAC members and ultimately for wide distribution to accredited programs. The current target for the final document is early 2018.

HPAC thanks ASPA for its support in providing the opportunity to convene HPAC meetings in conjunction with ASPA’s semiannual meetings.
Advancing the Field
- critical success factors
- learning resources
- IPE implementation tools
- standardized measures

Original Research
- movement toward advanced analytics
- peer-reviewed research

Nexus Innovations Network
- Nexus implementation
- comparative effectiveness research
- learning community

Resource Center
Strategic Imperative: Leverage institutional and community expertise in a robust framework to serve the end-user in the vanguard of IPE in practice

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Lean Startup
Nexus Innovations Network: Participation Map

Nexus Innovations Network
A growing community of practice and education collaborations

As of March 2017
Nexus Innovations Network

Onboarding Path

Explore: Cultivate your local Nexus

- Align resources to achieve the vision
- Define your Nexus workplan and desired outcomes
- Design: Network engagement to optimize outcomes
- Using data to tell your story

Learn: Interprofessional Practice AND Education (Nexus)

- Learn about interprofessional practice and education
- Access Nexus resources to support local development

Organize your team

- Learn about National effort to generate IPECP transformation
- Introduction to National Center surveys and metrics
- Align workplan with national vision
- Legal Agreement of membership in the Nexus Innovations Network

Implement: Generating new knowledge

- Plan for data collection and IRB
- Data collection and analytics

Sustain: Nexus transformation for improved education and practice outcomes

Scholarship and Publications
What We’ve Learned: Emerging Critical Success Factors

- Process of care redesign is about changing culture.
- Compelling vision is required.
- IP+E resourcing is critical.
- Senior leadership is essential.
- Impressions of team training effectiveness are mixed.

The Application of Informatics in Delineating the Proof of Concept for Creating Knowledge of the Value Added by Interprofessional Practice and Education. Healthcare 2015, 3, 1158-1173.
Resource Center: Freely Available Institutional and Community Expertise

[Images of video thumbnail and facilitator guide]

Click here to watch Carl in the Nexus
Number One Request: “Assessment”

• Evolution of the measurement collection
• Importance of research on linkages between education, practice, and Triple Aim (cost, quality, patient experience)

2014

Community generated open source exchange

26 tools in curated collection

2017

Building community capacity
Today: Building Capacity in Foundation Areas*
Nexsusipe.org

*Measurement, assessment, evaluation

Resource Center
Open-source, community exchange
Qualitative tools to measure processes, explore emerging areas, build theory
Support local teaching, curriculum, programming

Measurement Collection
Selected tools, vetted by Center’s advisory board
Quantitative tools to measure IPECP processes and impacts on Triple Aim
Support generalizable evaluation/research

Support Resources
Measurement Primer
To RIPLS or not to RIPLS
Consumer Report on Team Assessment Tools
Practical Guides on Assessment and Evaluation

Assessment and Evaluation Home Page
Resource Center: Freely Available Institutional and Community Expertise

**Preceptors in the Nexus Toolkit**

Submitted by National Center... on Sep 1, 2015 - 10.

Ready to transform your clinical site into an interprofessional collaboration?

### WHAT YOU'LL GET FROM THIS TOOLKIT

A wide array of tools that support and enrich interprofessional practice development opportunities for clinical preceptors who facilitate interprofessional collaboration at any or all of the tools in a variety of settings—everything is customizable.

- Web-based modules for preceptor development.
- Active-learning materials and facilitator guides for role-play activity.
- Interprofessional education materials to be used with learners.
- Interprofessional collaborative practice materials and other resources.

### WHO THIS TOOLKIT IS FOR

This toolkit will help preceptors in any healthcare profession who share responsibility for facilitating interprofessional practice and education at their clinical sites. Please note that a National Center user account is required to access the modules.

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<th>Preceptor as Interprofessional Educator</th>
<th>Preceptor as Interprofessional Champion</th>
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<td><strong>Educational Tools</strong></td>
<td><strong>Practice Transformation Tools</strong></td>
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<tr>
<td>An Introduction to Interprofessional Collaboration</td>
<td>Interprofessional Crucial Conversations/Conflict Resolution</td>
<td>Interprofessional Group Visit and Home Visit Guides</td>
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<td>Facilitating Interprofessional Discussions: Best Practices</td>
<td>Interprofessional Agents of Change</td>
<td>National Models and Resources for Interprofessional Practice Transformation</td>
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<td>Interprofessional Precepting: Best Practices</td>
<td>Interprofessional Team Evaluation</td>
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<tr>
<td>Enhancing Interprofessional Practice and Education at Your Site</td>
<td>Interprofessional Journal/Book Club</td>
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<td>Interprofessional Pandora's Box</td>
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<td>Interprofessional Standardized Patient Simulation</td>
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<td>Interprofessional Quality Improvement</td>
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<td>Role Play Cards</td>
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<td>Group Learning Materials</td>
<td>Madness to Methods</td>
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<td>Membership to Methods</td>
<td>Objective Structured Teaching Experience</td>
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Nexus Learning System:
You will experience a “taste” today.
**T3 Train-the-Trainer: Interprofessional Faculty Development Program**

Preparing health professions faculty and collaborative practice clinicians from all professions to lead IPE efforts and promote team-based care. You’ll have 3.5 days of in-person training heavily focused on experiential learning.

- April 19 - 22, University of Virginia
- August 14 - 17, University of Washington
- September 11 - 14, University of Missouri
- November 8 - 11, University of Virginia

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**Nexus Summit 2017: Provocative Ideas for Practical IPE**

Together we will explore emerging ideas, apply practical skills and learn from role models - focusing on:

- Affirming and Advancing our Commitment to Teams
- Resiliency and Well-Being
- Engaging Leaders in IPE

Minneapolis | August 20 - 23, 2017