

Governor's Health Workforce Council Meeting

June 3rd, 2016

WELCOME AND INTRODUCTIONS

MICHAEL BARNES

COUNCIL CHAIR

ASSOCIATE CHIEF OPERATING OFFICER, INDIANA WORKFORCE DEVELOPMENT



AGENDA

- Approval of Minutes from Meeting on February 29, 2016
- Task Force Reports
 - Education, Pipeline, and Training
 - Mental and Behavioral Health Workforce
- Update on Data Coordination
- Prioritize Issues
 - Develop Plan Moving Forward
- Closing



APPROVAL OF MINUTES



TASK FORCE REPORTS: EDUCATION, PIPELINE, AND TRAINING

Marie Mackintosh

Associate Chief Operating Officer for Education & Training, Indiana Workforce Development



MEETING DATES

Previous Meetings:

- Monday April 25th, 10:00am-12:00pm
- Wednesday May 25th, 9:00am-11:00am

Next Meeting:

• TBD



TASK FORCE MEMBERSHIP

Michael Barnes, Co-Chair

Associate Chief Operating Officer for Employer Engagement Indiana Workforce Development

Marie Mackintosh, Co-Chair

Associate Chief Operating Officer for Education & Training Indiana Workforce Development

Jim Ballard *Executive Director* Indiana Area Health Education Centers

Deborah Frye *Executive Director* Professional Licensing Agency

Jennifer Gappa Senior Vice President of Human Resources Miller's Health Systems

Kim Harper *Executive Director* Indiana Center for Nursing

Sue Henry

Program Leader for Health Science, Health and Wellness, and Physical Education Indiana Department of Education

Andrea Pfeifle

Assistant Dean for Interprofessional Health Education and Practice; Director, Center for Interprofessional Health Education and Practice; Associate Professor of Family Medicine Indiana University Interprofessional Education Center

Mike Rinebold

Director of Government Relations Indiana State Medical Association

Ken Sauer

Senior Associate Commissioner and Chief Academic Officer Indiana Commission for Higher Education

Yonda Snyder

Director Family and Social Services Administration Division of Aging

Kiara Bembry

Community Health Worker Program Coordinator Affiliated Service Providers of Indiana

Calvin Thomas

Vice President of the Health Division Ivy Tech

Terry Whitson

Representative of the Health Care Quality and Regulatory Commission Indiana State Department of Health



EDUCATION, PIPELINE, AND TRAINING

Health Workforce Pipeline:

• Programming/initiatives/pathways which prepare individuals for roles within the health workforce



EDUCATION, PIPELINE, AND TRAINING TASK FORCE

Key Issues:

- Middle Skills Occupations
- Graduate Medical Education



MIDDLE SKILLS OCCUPATIONS

EDUCATION, PIPELINE, AND TRAINING: MIDDLE SKILLS

Defining "middle skills":

"Middle-skills jobs—those that require more education and training than a high school diploma but less than a four-year college degree."¹

Harvard Business Journal



1. Accenture, Burning Glass. "Harvard Business School.(2014)." *Bridge the Gap: Rebuilding America's Middle Skills*.

EDUCATION, PIPELINE, AND TRAINING: MIDDLE SKILLS

Task Force Identified Priorities:

- 1. Developing a "Value Matrix":
 - Demand
 - Training programs (cost & length)
 - Income
 - Market Entry
 - Supply of students
- 2. Long Term Care Workforce: training and retention

3. Support the Commission for Higher Education's efforts in the multi-state military credit work



VALUE MATRIX: EVALUATING DEMAND

Federal projections:

- Limitation: do not take into account:
 - Emerging models for delivery
 - State environment: scope of practice, reimbursement, etc.

Employer perspective:

- Limitation: No current employer surveys to report
- Turnover rates for Long Term Care Nursing Facilities identified



VALUE MATRIX: EVALUATING DEMAND

Federal projections example¹:

SOC Code	SOC Title	2012 Base Employm ent	2022 Projection Employment	Numeric Change	% Change	Total Openings	Annual Total Openings	Education Value	Work Experience Value	Job Training Value	2015 Median Salary	2015 Median Hourly
21-1094	Community Health Workers	1048	1243	195	18.61	469	47	High school diploma or equivalent	None	Short-term on-the-job training	\$36,440	\$17.52

Common titles associated with this SOC:

Abuse Counselor Access Worker Adult Case Manager **Case Coordinator** Care Coordinator **Certified Recovery Specialist Community Coordinator Community Counselor Community Health Educator Community Health Representative** Community Liaison **Community Organizer Community Outreach Manager** Community Outreach Worker **Community Social Worker Discharge Planner Enrollment Specialist**

Family Advocate Family Education Coordinator Family Support Worker **Financial Counselor** Health Advisor Health Advocate Health Agent Health Assistant Health Coach Health Educator Health Insurance Counselor HIV Peer Advocate HIV Prevention Coordinator Home Care Worker Home Visitor Intake Specialist Lay Health Worker

Maternal and Child Health Representative Medical Representative Mental Health Worker **Outreach Advocate Outreach Case Manager Outreach Coordinator** Outreach Educator **Outreach Worker** Parent Aide Parent Liaison Peer Advocate Promotor(a) de Salud **Roving Listener** Street Outreach Worker Youth Development Specialist Youth Worker



1. Data Source: Department of Workforce Development

VALUE MATRIX: EVALUATING DEMAND

- No employer surveys
- Can use turnover rates

Long Term Care Workforce: Comprised mostly of CNAs and LPN/RNs

Turnover¹:

Certified Nursing Assistant (CNA)

91.6%

Licensed Practical Nurse (LPN)/ Registered Nurse (RN)

59.2%



1. Myers and Stauffer, LC. LTC Reports. Retrieved from: http://in.mslc.com/Resources/Documents.aspx

VALUE MATRIX: SUPPLY/TRAINING PROGRAMS

- Supply (See document of Licensure and Certification)
- Program Planning: Linking DWD Data and Education & Training Data (Commission on Higher Education)
 - Standard Occupation Code (SOC) linked to Classification of Instructional Programs (CIP)
 - Linking projected growth to pipeline data (public institutions only)

Example: Licensed Practical Nurses

SOC Code	CIP 2010	SOC Title	2012 Base Employment	2022 Projection Employment	Annual Total Openings	Degrees in 2015 from Public Institutions
29-2061	51.3901	Licensed Practical and Licensed Vocational Nurses	19,055	23,268	886	1,520



MIDDLE SKILLS

Support Commission for Higher Education's Efforts in the Multi-state Collaborate on Military Credit (See Handout)



GRADUATE MEDICAL EDUCATION (GME)

ECONOMIC & WORKFORCE IMPLICATIONS OF GME EXPANSION a line

Count of Unique SOC Codes

(Occupations) Working Within the

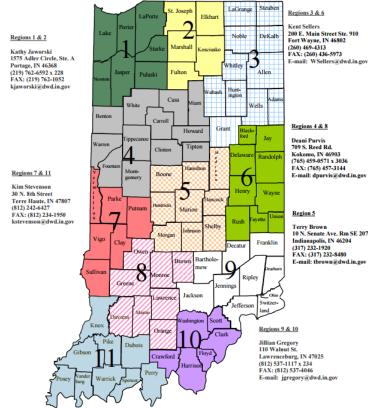
Industry Code Associated with

Physician Offices

m	
WORKFORCE	
month oncom	
DEVELOPMENT	
AND ITS WORKONE CENTERS	

Indiana Economic Growth Regions

Regional Market Analysts





Economic Growth Region 1	45
Economic Growth Region 10	17
Economic Growth Region 11	31
Economic Growth Region 2	41
Economic Growth Region 3	37
Economic Growth Region 4	26
Economic Growth Region 5	78
Economic Growth Region 6	18
Economic Growth Region 7	11
Economic Growth Region 8	17
Economic Growth Region 9	17

Economic Growth Region

NEXT STEPS

- Identify Priorities
- Develop Work Plan
- Produce Recommendations to the Council



QUESTIONS



TASK FORCE REPORTS: MENTAL AND BEHAVIORAL HEALTH WORKFORCE

Joe Moser

Director Indiana Medicaid Indiana Family and Social Services Administration



MEETING DATES

Previous Meeting:

- Thursday May 12th, 10:00am-12:00pm
- IUPUI Campus Center Room 409
- 420 University Blvd., Indianapolis, IN 46202

Next Meeting:

- Monday July 18th, 10:00am-12:00pm
- IUPUI Campus Center Room 305
- 420 University Blvd., Indianapolis, IN 46202



TASK FORCE MEMBERSHIP

Joe Moser, Co-Chair Director of Medicaid Indiana Family and Social Services Administration

Kevin Moore, Co-Chair Director of Division of Mental Health and Addiction Indiana Family and Social Services Administration

Dennis Anderson *Core Faculty Member* Community Health Network Psychiatry Residency Program

Matt Brooks Chief Executive Officer Indiana Council of Community Mental Health Centers, Inc.

Kathy Cook Director Affiliated Service Providers of Indiana, Inc.

Stanley DeKemper *Executive Director* Indiana Counselors Association on Alcohol and Drug Abuse

Deena Dodd

Network Development Officer Indiana Rural Health Association

Anne Gilbert

Board Member Mental Health and Addiction Services Development Program Board

Spencer Grover Vice President Indiana Hospital Association

Brian Hart Area Chief Medical Director of Inpatient Psychiatric Services Eskenazi Health

Stephen McCaffrey *President and Chief Executive Officer* Mental Health America of Indiana

Phil Morphew *Chief Executive Officer* Indiana Primary Health Care Association

Barbara Moser Director of Policy and Outreach National Alliance on Mental Illness

Ukamaka Oruche

Assistant Professor of Psychiatric-Mental Health Nursing Indiana University School of Nursing

Don Osborn

Director and Professor of Graduate Addictions Counseling Indiana Wesleyan University

Michael Patchner Dean and Professor Indiana University School of Social Work

Kimble Richardson Co-Chair of Behavioral Health and Human Services Board Indiana Professional Licensing Agency

Calvin Thomas Vice President of the Health Division Ivy Tech Community College



MENTAL AND BEHAVIORAL HEALTH: DEFINING THE WORKFORCE

Licensed

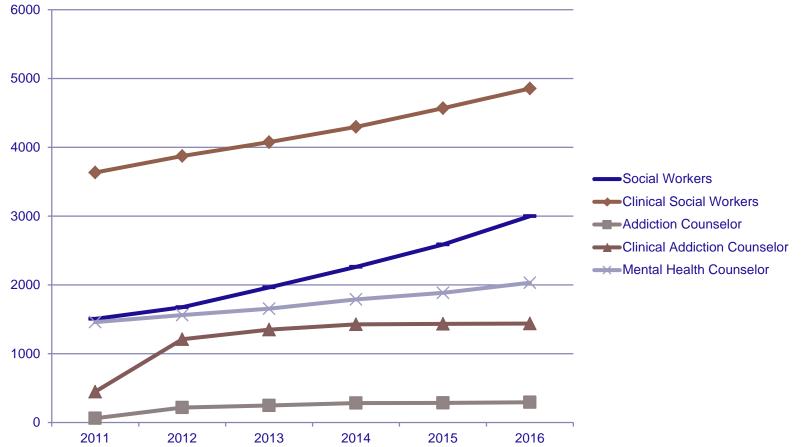
- Psychologists
- Psychiatrists
- Advance Practice
 Psychiatric Nurses
- Social workers
- Marriage and Family Therapists
- Mental Health Counselors
- Addiction Counselors

Non-licensed

- Community Health Worker
- Certified Recovery Specialist
- Psychiatric Technicians
- Psychiatric Aides



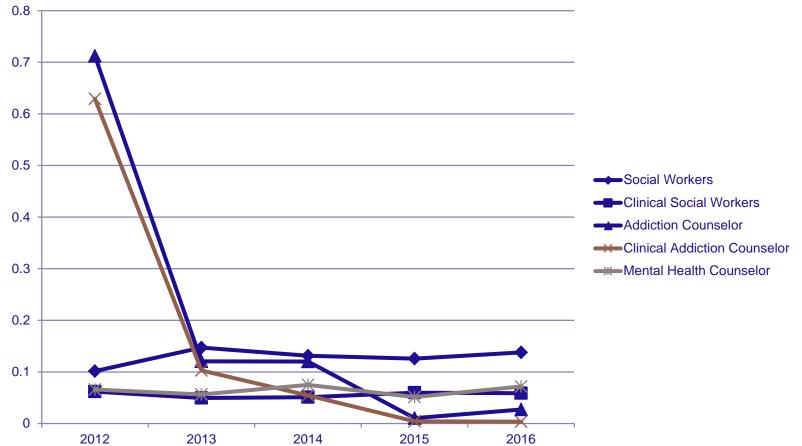
TRENDS IN SUPPLY OF LICENSED MENTAL HEALTH OCCUPATIONS





Source: Indiana Professional Licensing Agency

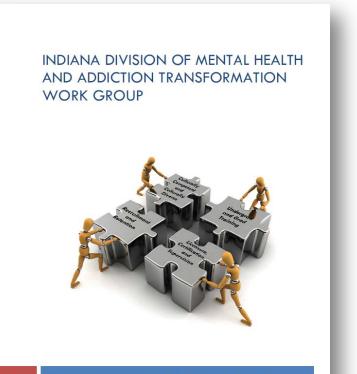
GROWTH TRENDS IN LICENSED MENTAL HEALTH OCCUPATIONS





Source: Indiana Professional Licensing Agency

REVIEW PREVIOUS EFFORTS



2/8/2010 Workforce Development Task Force Final Report



TRANSFORMATION WORKGROUP

Who?

Purpose?

• To examine behavioral health workforce issues and how they affect consumers and their families

When?

• 2009

What were the key recommendations?

- Recruitment and Retention
- Licensure, Certification and Clinical Supervision
- Culturally Competent and Culturally Diverse Workforce
- Behavioral Health Workforce Undergraduate and Graduate Training in Core Disciplines



PRIORITIES IDENTIFIED IN TASK FORCE DISCUSSION

Licensing

- Reciprocity
- Scope of Practice
- Supervision
- Length of training

Access

- Telemedicine
- Integration/Interprofessional Collaborative Practice
- Cross training in mental health/addictions
- Supply/Pipeline
- Loan repayment

Reimbursements



MENTAL AND BEHAVIORAL HEALTH WORKFORCE DATA

PSYCHIATRIST SUPPLY¹

- **Psychiatrists: 403 actively practicing in Indiana**
- Psychiatrists General: 358
- Child Psychiatrists: 45

Top 3 Practice Settings:

- Office/Clinic: 176
- Hospital Inpatient: 81
- Federal/State/Community Health Center(s): 41



1. Source: Indiana Physician Re-Licensure Survey, 2015 i. Pages 29 & 31 of the Physician Data Report

PSYCHIATRIST TRAINING¹

- 28.3% of psychiatrists completed medical school in another country (20.0% of the overall physician workforce)
- 33.5% of psychiatrists completed medical school in Indiana (35.6% overall)
- 34.1% of psychiatrists completed residency in Indiana (39.3% overall)



Data source: Indiana Physician Re-Licensure Survey, 2015

 Pages 12 & 33 of the Physician Data Report

PSYCHIATRISTS: SAFETY NET PROVIDERS

	Self- reported: Offering sliding fee scale ¹	Self- reported: Accepts Indiana Medicaid ¹	Active Medicaid Provider ²
Psychiatry – General	51.3%	79.8%	61.4%
Child Psychiatry	61.9%	95.2%	76.2%
Other Physicians	40.5%	91.4%	



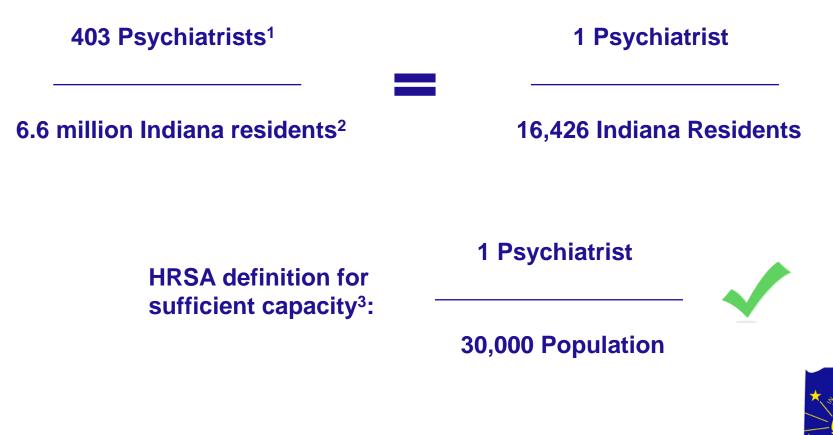
1. Includes only those that responded to the survey. Source: Indiana Physician Re-Licensure Survey, 2015.

Pages 12 & 33 of Physician Data Report

i.

2. Defined as a provider who completed the licensure survey and filed 1+ Medicaid claims in FY 2015





Data source: Indiana Physician Re-Licensure Survey, 2015. 1. i.

(Page 29 of Physician Data Report)

Data source: population estimate from United States Census for July 1, 2015; https://www.census.gov/guickfacts/table/PST045215/18 2.

Health Resources and Services Administration. Guidelines for Mental Health HPSA Designation. Retrieved from: http://bhpr.hrsa.gov/shortage/hpsas/designationcriteria/mentalhealthhpsaguidelines.html

PSYCHIATRISTS: SAFETY NET PROVIDERS

22.0 FTE Active Medicaid-Population Provider Psychiatrists¹

1.46 million Medicaidenrolled Indiana residents² 1 FTE Active Medicaid-Population Provider Psychiatrist

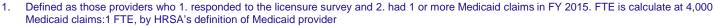
66,393 Medicaid-enrolled Indiana residents

HRSA definition for sufficient capacity³:

1 Psychiatrist



30,000 Population



- i. Health Resources and Services Administration. (2016). Shortage Designation Management System (SDMS): Manual for Policies and Procedures.
- 2. Reported as 1,464,935 Total Medicaid and CHIP Enrollment on https://www.medicaid.gov/medicaid-chip-program-information/by-state/indiana.html

3. Health Resources and Services Administration. Guidelines for Mental Health HPSA Designation. Retrieved from: http://bhpr.hrsa.gov/shortage/hpsas/designationcriteria/mentalhealthhpsaguidelines.html



ADVANCED PRACTICE NURSES (APNS)

- 220 APNs reported Psychiatric/Mental Health/Substance Abuse as their specialty¹
 - Of these,
 - 87 are Certified Nurse Specialists
 - 133 are Nurse Practitioners



FUTURE DATA

- Examining occupations working in mental/behavioral health settings
 - Standard Occupation Codes associated with Industry code, examined by economic growth region
 - Data include:
 - Unique professions within a work setting
 - Skill mix
 - Incomes



NEXT STEPS

- Identify Priorities
- Develop Work Plan
- Produce Recommendations to the Council



QUESTIONS



UPDATES ON DATA COORDINATION

Hannah Maxey

Assistant Professor and Director Bowen Center for Health Workforce Research and Policy



BOWEN CENTER FOR HEALTH WORKFORCE RESEARCH AND POLICY: WHO WE ARE

Mission: To improve population health by contributing to informed health workforce policy through **data management**, **community engagement**, and **original research**.

Vision: To be an internationally recognized Health Workforce Center engaged in policy, research, and advocacy leading global health system transformation through community collaborations.

Values

- Community
- Excellence
- Integrity
- Collaboration
- Equity





INDIANA STATE PARTNERSHIP

3 Major Activities

- 1. Support Governor's Health Workforce Council
- 2. Provide Technical Expertise and Assistance
- 3. Health Workforce Data Management



ACTIVITY 1: SUPPORT FOR COUNCIL DELIVERABLES

Deliverables

- Support for council proceedings
 - Coordination, minutes, evaluations
- Document development
 - Drafting strategic plan, annual report and other documents as needed/requested



ACTIVITY 1: UPDATES

- Governor's Health Workforce Council Meetings: one held February 29th, 2016
- Education, Pipeline, and Training Task Force Meetings:
 - Two meetings held: 4/25 and 5/25
 - Two additional meetings to be held before next Council meeting
- Mental and Behavioral Health Workforce Task Force
 Meetings:
 - One meeting held: 5/12
 - Two additional meetings to be held before next Council meeting



ACTIVITY 2: TECHNICAL EXPERTISE AND ASSISTANCE DELIVERABLES

Deliverables

- Develop documents
 - Data reports
 - Policy reports
 - Special reports/documents as needed requested
- Presentations
 - Prepare and deliver presentations on health workforce related issues as requested
- Research
 - Research health workforce related topics as requested



ACTIVITY 2: DELIVERABLES

2016

Data Reports

- Physicians*
- Registered Nurse**
- Oral Health**

Policy Reports

- Physicians
- Registered Nurses

Advisory Groups

- Physician
- Registered Nurse
- Oral Health

Annual Impact Report

Indiana Health Workforce Summit

2017

Data Reports

- Physician Assistants
- Pharmacists
- Mental Health

Policy Reports

- Oral Health
- Physician Assistants
- Pharmacists
- Mental Health

Advisory Groups

- Physician Assistants
- Pharmacists
- Mental Health

Annual Impact Report

Indiana Health Workforce Summit



*Report completed **Reports to be finalized by June 29th, 2016

ACTIVITY 3: INFORMATION MANAGEMENT AND REPORTING DELIVERABLES

Data Collection

• Develop and maintain survey tools to be administered during license renewal periods

Data Management

• Develop and oversee health workforce database system

Data Reporting

 Develop health workforce data access and dissemination strategies



ACTIVITY 3: DATA COLLECTION UPDATE

Profession	Renewal Close Period
Speech Pathologists & Audiologists	12/31/2015
Physicians	1/31/2016
Registered Nurses	1/31/2016
Podiatrists	1/31/2016
Dentists	3/1/2016
Dental Hygienists	3/1/2016
Mental Health Professions*	4/1/2016
Optometrists	4/1/2016
Physician Assistants	6/30/2016
Pharmacists	6/30/2016
Physical Therapists	6/30/2016
Chiropractor	7/1/2016
Psychologists	8/31/2016
Licensed Practical Nurses	10/31/2016
Occupational Therapists	12/31/2016
Respiratory Care Practitioner	12/31/2016
Dieticians	12/31/2016
Massage Therapists	5/15/2017

- Standardizing Data Collection Across Professions
- Implemented minimum dataset survey tools (when available)
- Developed or refined 13 survey instruments



Governor's Health Workforce Council

*including Social Workers, Clinical Social Workers, Marriage & Family Therapists, Marriage & Family Associates, Mental Health Counselor, Mental Health Associate, Addiction Counselor, Clinical Addiction Counselor

ACTIVITY 3: DATA MANAGEMENT UPDATE

Data Management

- Developing relational database to warehouse license and survey data in partnership with the Indiana CTSI and Informatics Principals in the Department of Biostatistics
- This will support:
 - Linkage of other secondary data on the health workforce
 - Assessment of trends over time
 - Data visualization and dissemination strategies



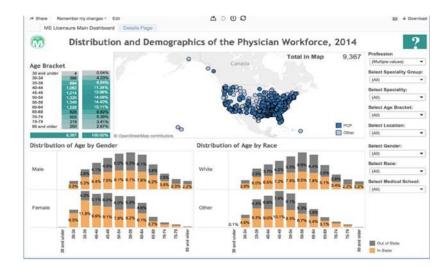
ACTIVITY 3: DATA REPORTING

Polis Center

• Data Visualization Collaboration



Online Dashboard





DISSEMINATION STRATEGIES HIGHLIGHTS

Online Repository

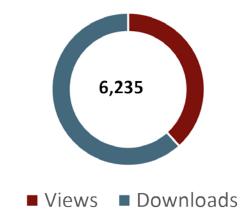
• IUPUI ScholarWorks

Mass Email

Subscriber Lists

Biannual Newsletter

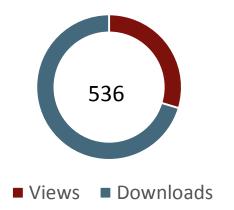
Total Hits on Bowen Deliverables Since Implementation in November 2015





DISSEMINATION: DATA REPORTS

Total Hits on 2013 Physician Data Report





Data Report 2016 Indiana Physician Licensure Survey

May 2016



INDIANA HEALTH WORKFORCE SUMMIT

Indiana Health Workforce Summit Conference

WEDNESDAY, JUNE 29, 2016



Join us on Wednesday, June 29th from 8:00 AM - 4:00 PM for the ndiana Health Workforce Summit. The health workforce forms the intersection of science and health care delivery. The health workforce is a crucial element in efforts to improve care quality and control health care

spending- delivery system reforms cannot succeed without attention to the workforce that will carry them out on the ground. Because health workforce planning serves many purposes, many different public and private entities carry out related functions within their own silos. Join us in The Indiana Health Workforce Summit will serve as a platform for these important policy discussions while focusing on the current research and best practices for obtaining an accessible, well-trained, and flexible health workforce. Additionally, attendees will receive continuing education at the event.

For additional information and registration visit: goo.gl/KAGDq1

Parking available at the Tower Garage (located under the Hine Hall Building)

Course Objectives

At the conclusion of this program, participants should be able to:

· Discuss and assess the latest research on physician workforce supply and demand

· Describe workforce implications of new health care delivery models such as the medical home and team based care · Integrate new research methods for measuring workforce supply and demand

Accreditation Statement

The Indiana University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. **Designation Statement**

The Indiana University School of Medicine designates this live activity for a maximum of 5 AMA PRA Category 1 Credits". Physicians should claim only the credit commensurate with the extent of their participation in the activity. **Enculty Disclosure Statement**

In accordance with the Accreditation Council for Continuing Medical Education (ACCME) Standards for Commercial Support, educational programs sponsored by the Indiana University School of Medicine (IUSM) must demonstrate balance, independence, objectivity, and scientific rigor. All faculty, authors, editors, and planning committee member participating in an IUSM-sponsored activity are required to disclose any relevant financial interest or other relationship with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial services that are discussed in an educational activity.

Note: While it offers CME credits, this activity is not intended to provide extensive training or certification in the field



SUMMIT CONFERENCE Wednesday, June 29th, 2016 8:00 AM - 4:00 PM University Tower (Near Hine Hall)

INDIANA HEALTH

WORKFORCE

875 W North St. **Tower Ballroom, 1st Floor**

> **Keynote Speaker** TBD TBD TBD

Event hosted by the **Bowen Center for Health** Workforce Research & Policy

Lunch sponsored by the Indiana Area Health **Education Centers Network**



el: 317.278.481

Indiana University Department of Family Med 1110 W. Michigan Street, LO#200 Indianapolis, Indiana 46202 family, medicine, iu, edu/hwo

Policy Forum for Health Workforce Policy

Continuing Medical Education

Keynote Speaker

 Director of National Center for Health Workforce Analysis

Stakeholder involvement in data visualization strategies



PRIORITIZE ISSUES AND DEVELOP PLAN MOVING FORWARD

MICHAEL BARNES

COUNCIL CHAIR

ASSOCIATE CHIEF OPERATING OFFICER, INDIANA WORKFORCE DEVELOPMENT



REVIEWING THE CHARGE

"The purpose of the Council is to coordinate health workforce related policies, programs, data, and initiatives within Indiana in order to reduce cost, improve access, and enhance quality within Indiana's health system."



SUMMARY OF DELIVERABLES

- Prior to making a recommendation it must be presented to the council for a vote. All recommendations must receive approval by a simple majority of the council.
- The council shall <u>submit a report on their progress by December</u> 31, 2016 to the Governor.
- The council shall <u>submit a first draft of a strategic plan for</u> <u>Indiana's health workforce with recommendations by December</u> <u>31, 2016 to the Governor</u>.
- The Council shall revise and develop the draft strategic plan throughout the duration of the Council.



CREATING A STRATEGIC PLAN

- 1. Define
- 2. Identify
- 3. Recommend



VOTING

"Prior to making a recommendation it must be presented to the council for a vote. All recommendations must receive approval by a simple majority of the council."



SUBSEQUENT MEETINGS

Thursday, September 1st, 2016 10:00am-12:00pm Location: Government Center South, Conference Room A

Monday, December 5th, 2016 1:00pm-3:00pm Location: Government Center South, Conference Rooms 1 & 2



CONTACT INFORMATION

Any questions and/or comments can be directed to Bowen Center staff at

bowenctr@iu.edu

