

GME Expansion to Community Hospitals: Residency Training Beyond the Academic Health Center

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Background

- Indiana will be short 317 primary care physicians by 2030.
- Indiana loses 130 residency graduates to other states annually
- Indiana has counties with no physician
- IUSM sponsors 80% of GME trainees in Indiana
- Only 14% of total GME trainees in Indiana train outside of Indianapolis
- Prior to 2016, IUSM trained no GME residents or fellows outside of the Metro-Indianapolis Region

Background

- 51% of Indiana Physicians are graduates of Indiana medical schools
- 54% of Indiana Physicians did GME training in the State
- 77.5% of Physicians who did both UME and GME training in Indiana stay to practice in Indiana

(Marian University College of Osteopathic Medicine graduated the first medical school class in 2017; prior to that, all graduates were of IUSM)

Objective

- To meet the growing physician needs in the State, particularly in primary care and psychiatric care, IUSM developed a structured pathway for GME expansion and accreditation of residency programs targeting rural and underserved communities.
- Stepwise process includes:
 - Developing relationships with faculty and C-suite of GME naïve hospitals
 - Guiding funding opportunities
 - Creating strong relationships with IUSM academic departments
 - Integration with current IUSM GME training programs
 - Statewide GME vision for a statewide medical school



Physician Status for the State of Indiana (2018 Data)

ACGME Data Report 2019	Rank	No.	Nat. Avg.	Notes
Total Active Physicians	28/50	15,434	906,366 (USA)	110,431 (CA) 1196 (WV)
Practicing Physicians 60 years or older (Percent)	31%			
Practicing Physicians <39 years old (Percent)	16.7%			
Female Physicians	33/50	31.8%	35%	42% (MA) 24.6% (UT)
Active Physicians per 100,000 Population	37/50	230.8	263.3	449 (MA) 191 (MS)
Primary Care Physicians per 100,000 Population	37/50	80.3	91.3	134.3 (MA) 65.3 (UT)
General Surgeons per 100,000 Population	45/50	6.5	7.7	12.1 (ME) 5.6 (NV)
ACGME Residents/Fellows per 100,000 Population	43/50	22.3	29.9	X
ACGME Primary Care Positions per 100,000 Population	43/50	9.7	12.0	X
Total Trainees GME (Total State Positions)	1486			
UME Trainees per 100,000 Population	27/46*	32.1	34.6	89.2 (WV) 9.2 (ID)
Total Trainees UME (Total State Positions)	2145			

ACGME Accredited and Proposed IUSM Sponsored Expansion Programs

NW IN GME Consortium:

Psychiatry
4 Residents/yr
4-Year Program

IUSM West Lafayette:

Family Medicine
5 Residents/yr
3-Year Program

SW IN GME Consortium:

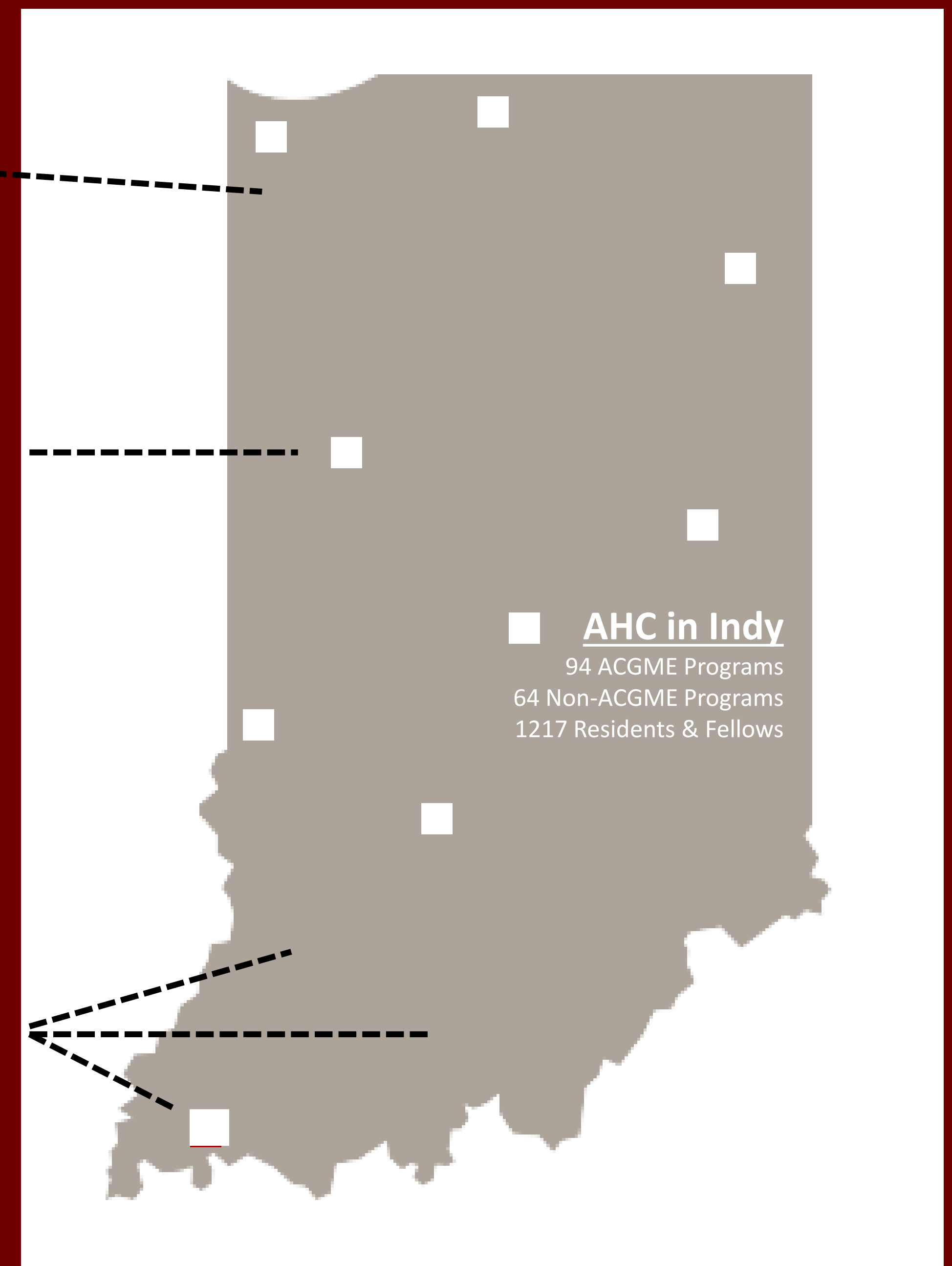
Family Medicine
5 Residents/yr
3-Year Program

Internal Medicine

16 Categorical Residents/yr
3-Year Program
8 Transitional Residents
1-Year Program

Psychiatry

4 Residents/yr
4-Year Program



Methods

- Two new resource and oversight positions were created
 - Assistant Dean for GME Expansion
 - Expansion Coordinator
- Harnessed GME accreditation review and preparation experience
- Task list of 64 items in 9 content areas
- Divided in twelve-month periods starting 36 months prior to trainee start
- Responsibilities delineated among
 - Hospital partners
 - Sponsoring academic department
 - Local program director / coordinator
 - Local program faculty / PEC / CCC
 - GME Office

Results

- 4 fully ACGME Accredited Programs with IUSM GME as the Sponsoring Institution
 - Family Medicine Arnett in Lafayette
 - Family Medicine Memorial in Jasper
 - Psychiatry Good Samaritan in Vincennes
 - Internal Medicine Good Samaritan and St. Vincent's in SW Indiana
- Application submitted to the ACGME for Psychiatry Regional Mental Health in Merrillville (NW Indiana)

References

1. Associate of American Medical Colleges 2019 State Physician Workforce Data Report. November 2019. Retrieved from https://store.aamc.org/downloadable/download/sample/sample_id/305/ (accessed 27 January 2020).
2. Indiana Graduate Medical Education Board data. Retrieved from https://www.in.gov/che/files/Indiana%20GME%20Expansion%20Plan_2019_UPDATED.pdf (accessed 27 January 2020).
3. Cultivating the Physicians of the Future through Targeted Funding Initiatives: A Roadmap to Measurably Expand Graduate Medical Education in Indiana. A report prepared by Tripp Umbach for the Indiana Graduate Medical Education Board. Retrieved from https://www.in.gov/che/files/TrippUmbach_IndianaGME-Report_FINAL.pdf (accessed 31 January 2020).

