

**APDIM ANNUAL PROGRAM DIRECTORS SURVEY
QUESTION SUBMISSION FORM
For the 2015 APDIM Fall Survey**

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1. Problem/Topic/Issues of concern:

Disparities in health care for special populations are not a new phenomenon. Since the IOM report of 2002, there has been a call for increased education of health care providers to begin to address this gap in quality of care.^{1,2} Three ACGME competencies address this, professionalism, systems-based practice, and interpersonal and communication skills. Additionally, the Clinical Learning Environment Review (CLER) pathways to Excellence has two pathways under quality health care QH5 and QH6 that specifically address the expectation for programs to both educate and involve residents in addressing health care disparities.

2. Theoretical Framework/Background/Significance to APDIM membership:

In 2002, the Institute of Medicine (IOM) produced a report “Unequal treatment: confronting racial and ethnic disparities in health care.”³ They identified not only the disparities but the multiplicity of sources contributing to the disparities which included bias, stereotyping, prejudice and clinical uncertainty on the part of health care providers. The report called for increased education for all health care providers.

The most recent National Healthcare Disparities Report, published in 2013, found that there remain significant disparities in health care based on race, ethnicity, socioeconomic status, disability and in populations with special health needs.⁴

We know little about how graduate medical education is educating future physicians about this important topic. The 2011 APDIM survey asked one question on whether programs engaged learners in acquiring cultural competency (91% yes) and the quality of that training. The 2012 survey asked programs if they had a health disparities curriculum and only 16.6% indicated they had such a curriculum. The 2013 survey asked whether some of the resident QI initiatives were aimed at addressing health disparities and 54% of the programs answered no.

The most representative study reported by Wieland suggests that residents are poorly prepared to address this gap in health care quality. Only 14% of surveyed residents felt confident in their knowledge of underserved populations.⁵ There are additional studies addressing educational curriculum for special populations^{6,7,8,9}, but there has not been a comprehensive study of APDIM to determine the amount, type and quality of education in our programs to address health care disparities among these populations.

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Significance to APDIM

1. In order to meet the needs of the future workforce, training in health care disparities is an essential component of cultural competence. This incorporates multiple ACGME competencies and milestones and addresses CLER pathways to excellence.
2. We do not know which training programs have educational experiences in health care disparities/nor how much time is devoted to these topics.
3. There is no information about the types and/or quality of learning experiences in health care disparities.

3. Hypotheses/Research Question:

The purpose of this study is to determine how often and what types of educational curriculum/experiences in health care disparities are being used in our IM training programs. The specific question areas to address health care disparity education:

1. Do you have a curriculum?
2. How much educational time is devoted to health care disparities?
3. What is the focus of the education and which priority populations are addressed?
4. What methods are used for the education?
5. What are the outcome measurements of the efficacy of the education?
6. What are barriers to the development and implementation of a curriculum in health care disparities?
7. Are residents engaged in QI projects related to health care disparities? (CLER QH6 pathway)

4. Survey Items:

1. Does your training program have an educational curriculum in health care disparities? __ Yes __ No
__ (if NO go to question #10)
2. Is the curriculum
 - a. Institutionally mandated
 - b. Residency required
 - c. Elective
3. How much time is devoted to this curriculum? ____ hours
4. Which training years include this education (Mark all that apply)
 - a. PGY1
 - b. PGY2
 - c. PGY3
5. What methods are used for this education? (Mark all that apply)

a. Lecture	h. Blogs
b. Discussion (group)	i. Audio/video
c. Small groups	j. Simulation
d. Case scenarios	k. Role play
e. Clinical experience	l. Cultural immersion
f. Interviewing other cultures (at risk groups)	m. Other
g. eLearning	

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6. Which topics (disparities) are covered in your educational curriculum? (Mark all that apply)
- Racial
 - Ethnic
 - Gender
 - Socioeconomic
 - Sexual orientation
 - Sexual identity
 - Other
7. How would you rate the quality of your program's health disparities education?
- Poor
 - Fair
 - Good
 - Very good
 - Excellent
8. How do you measure outcomes of this educational curriculum?
- Test of knowledge (e.g. pre- post-test)
 - Assessment of change in attitude(s)
 - Direct observation of resident performance
 - Clinical patient outcomes
 - Population health care metrics
 - We don't measure
 - Other
9. Do some of your resident QI projects address health care disparities?
- Yes
 - No

If you answered NO to question 1, begin here,

10. Do you plan to develop education curriculum on health care disparities?
- Yes
 - No
 - Unsure
11. How soon do you plan to implement an educational curriculum on this topic? _____
12. What do you perceive as barriers to **development** of a health disparities curriculum? (Mark all that apply)
- lack of need
 - lack of faculty to teach
 - lack of learner interest
 - lack of time in curriculum
 - financial constraints
 - lack of importance in the curriculum
 - other
13. What do you perceive as barriers to **implementation** of a health disparities curriculum? (Mark all that apply)
- lack of need
 - lack of faculty to teach
 - lack of learner interest
 - lack of time in curriculum
 - financial constraints
 - lack of importance in the curriculum
 - other
14. Do some of your resident QI projects address health care disparities?
- Yes
 - No

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5. References (if applicable):

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- ¹ Betancourt JR, King RK. Unequal treatment: the Institute of Medicine report and its public health implications. *Public Health Rep.* 2003 Jul-Aug;118(4):287-92. No abstract available. PMID: 12815075
- ² Smith WR, Betancourt JR, Wynia MK, Bussey-Jones J, Stone VE, Phillips CO, Fernandez A, Jacobs E, Bowles J. Recommendations for teaching about racial and ethnic disparities in health and health care. *Ann Intern Med.* 2007 Nov 6;147(9):654-65. PMID: 17975188
- ³ IOM (Institute of Medicine). 2003. *Unequal Treatment. Confronting racial and ethnic disparities in health care.* Washington, DC: The National Academies Press.
- ⁴ IOM (Institute of Medicine). 2012. *How far have we come in reducing health disparities?: Progress since 2000: Workshop summary.* Washington, DC: The National Academies Press.
- ⁵ Wieland ML, Beckman TJ, Cha SS, Beebe TJ, McDonald FS for the Underserved Care Curriculum Collaborative. Resident Physicians' Knowledge of Underserved Patients: A Multi-Institutional Survey. *Mayo Clin Proc.* 2010;85(8):728-733
- ⁶ Shobhina Chheda , Paul A. Hemmer & Steven Durning (2009) Teaching About Racial/Ethnic Health Disparities: A National Survey of Clerkship Directors in Internal Medicine, *Teaching and Learning in Medicine: An International Journal*, 21:2, 127-130, DOI: 10.1080/10401330902791172
- ⁷ Mayer KH, Bradford JB, Makadon HJ, Stall R, Goldhammer H, Landers S. Sexual and gender minority health: what we know and what needs to be done. *Am J PublicHealth.* 2008 Jun;98(6):989-95. doi: 10.2105/AJPH.2007.127811. Epub 2008 Apr 29. PubMed PMID: 18445789
- ⁸ Obedin-Maliver J, Goldsmith ES, Stewart L, White W, Tran E, Brenman S, Wells M, Fetterman DM, Garcia G, Lunn MR. Lesbian, gay, bisexual, and transgender-related content in undergraduate medical education. *JAMA.* 2011 Sep 7;306(9):971-7. doi: 10.1001/jama.2011.1255. PubMed PMID: 21900137.
- ⁹ Moll J, Krieger P, Moreno-Walton L, Lee B, Slaven E, James T, Hill D, Podolsky S, Corbin T, Heron SL. The prevalence of lesbian, gay, bisexual, and transgender health education and training in emergency medicine residency programs: what do we know? *Acad Emerg Med.* 2014 May;21(5):608-11. doi: 10.1111/acem.12368. PubMed PMID: 24842513.

Other References

- Betancourt JR. Cross-cultural medical education: conceptual approaches and frameworks for evaluation. *Acad Med.* 2003 Jun;78(6):560-9. PMID: 12805034
- Betancourt JR, Green AR, Carrillo JE, Ananeh-Firempong O 2nd. Defining cultural competence: a practical framework for addressing racial/ethnic disparities in health and health care. *Public Health Rep.* 2003 Jul-Aug;118(4):293-302. PMID: 12815076
- Beach MC, Price EG, Gary TL, Robinson KA, Gozu A, Palacio A, Smarth C, Jenckes MW, Feuerstein C, Bass EB, Powe NR, Cooper LA. Cultural competence: a systematic review of health care provider educational interventions. *Med Care.* 2005 Apr;43(4):356-73. Review. PMID: 15778639
- Price EG, Beach MC, Gary TL, Robinson KA, Gozu A, Palacio A, Smarth C, Jenckes M, Feuerstein C, Bass EB, Powe NR, Cooper LA. A systematic review of the methodological rigor of studies evaluating cultural competence training of health professionals. *Acad Med.* 2005 Jun;80(6):578-86. Review. PMID: 15917363

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