

Supplemental Digital Appendix 1

Protocol: Building the Next Generation of Academic Physicians Initiative (BNGAP), Medical Students' Perceptions of and Interest in Academic Medicine, Medical Student Survey (Abridged), 2010

CAREER CHOICE					
How satisfied are you with the level of career development support you received during medical school? (circle one)					
Very satisfied	Satisfied	Neutral	Dissatisfied	Very dissatisfied	
How interested are you in academic medicine as a career? (circle one)					
Extremely interested	Interested	Neutral	Disinterested	Extremely disinterested	
Rate the following factors' influence on your interest in a career in academic medicine: (circle one number per factor)					
	Positive Influence		Unsure		Negative Influence
Performing research	1	2	3	4	5
Performing teaching	1	2	3	4	5
Choose the best response for the interest/attitude and support statements (choose one):					
	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
Racial and ethnic minorities have a harder time succeeding in academic medicine	1	2	3	4	5
I do not have sufficient guidance to develop a publishable research project	1	2	3	4	5
There are numerous opportunities at my institution for me to develop teaching skills	1	2	3	4	5
I know which personal activities and achievements are important to document for a career in academic medicine	1	2	3	4	5
<i>(Continues)</i>					

DEMOGRAPHICS		
What is your sex? (circle one) Male Female Other	What is your race/ethnicity? (circle all that apply) American Indian or Alaska Native White Hispanic or Latino Asian or Pacific Islander Black or African American Other: _____	
The name of your medical school? _____	What year are you (circle one)? 1 2 3 4 5+	Are you in any combined program (i.e. MD-MBA) (circle one)? No Yes (Which? _____)
Which specialty(s) are you most interested in? (circle one) Primary care Non-Primary care		
Anticipated total debt upon completion of medical school: (circle one) <\$100,000 \$100,001-\$150,000 \$150,001-\$200,000 >\$200,000		
Indicate your career interest from the different activities listed below: (circle one) Full-time university faculty: Basic science teaching/research Full-time university faculty: Clinical teaching/research Full-time (non-academic) Clinical practice Clinical practice and teaching/research Other: State or federal agency Other: Medical/healthcare administration, without practice Other: _____ Other: Undecided		
Have you completed this survey in the past? (circle one) Yes No		

Supplemental Digital Appendix 2

Protocol: Building the Next Generation of Academic Physicians Initiative (BNGAP), Medical Students' Perceptions of and Interest in Academic Medicine Careers, Focus Group Discussion Guide, 2010

Hello and welcome to the focus group. My name is _____. I'm a member of the AAMC Diversity Policy and Programs and the Hispanic Center of Excellence at the Albert Einstein College of Medicine research team for this study that aims to better understand the experiences of medical students, especially diverse students, in pursuing an academic medicine career. Thank you for agreeing to participate in this focus group. My colleague, _____, will be taking notes while I moderate the discussion. Before we begin, can everyone please review the focus group consent form? Are there any questions about your participation in this study or about the consent form? Can everyone please sign the consent form? I'd like to ask everyone to go around the room and introduce themselves. We will now turn the tape recorder on and begin recording and taking notes.

1. Tell us what academic medicine means to you. (*Prompt: What do you know about academic medicine? How would you define academic medicine?*)
2. Tell us why you are interested in pursuing a career in academic medicine.
3. When did you decide that you wanted to pursue a career in academic medicine?
4. Who influenced your decision to pursue a career in academic medicine?
5. What experiences influenced your decision to pursue academic medicine.
6. As you are in the process of considering an academic medicine career, describe any challenges that you are currently facing? (*Probe: Have participants distinguish between current and perceived future challenges.*)
7. How do you plan to handle these challenges?
8. What has helped you prepare for/to pursue a career in academic medicine?
9. Is there anything you would have done differently prior to medical school or during medical school to better prepare for a career in academic medicine?
10. What do you believe can be done to increase a. diversity in the faculty pipeline, b. the diversity of racial and ethnic minorities, and c. gender diversity?
11. Is there anything else related to this topic that we didn't discuss that you would like to share with us?

Thank you for participating in this study. Any questions?