### **Supplemental Digital Appendix 1**

Final Survey, From a Multi-Institutional Study of Medical Students' Views on Health Care Reform and Professional Responsibility (N = 1,660), 2017

#### Start of Block: Section 1: Health Care Policy Issues

Part A: Please indicate your level of agreement with the following statements regarding health care policy issues by selecting the response that best represents your opinion.

	Strongly Disagree	Somewhat disagree	Neutral	Somewhat agree	Strongly agree
I understand the basic components of the Affordable Care Act.	0	0	0	0	0
I support the Affordable Care Act.	0	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
The Affordable Care Act will have a negative influence on my future career in medicine.	0	$\circ$	0	$\circ$	$\circ$
Health insurance should be provided to all, regardless of their ability to pay.	0	$\circ$	$\circ$	$\circ$	$\circ$
Access to health care is a privilege, not a right.	0	$\circ$	$\circ$	$\bigcirc$	$\circ$
Addressing health care policy issues, as important as that may be, falls outside the scope of the professional obligations of a physician.	0	$\circ$	$\circ$	0	0
The threat of malpractice lawsuits substantially increases the overall cost of health care.	0	0	0	0	0

Part B: Please indicate your level of agreement with the following policies. Some of these policies have been enacted, while others are hypothetical scenarios.

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	Strongly disagree	Somewhat disagree	Neutral	Somewhat agree	Strongly agree
providing undocumented immigrants health insurance through government programs.	0	0	0	0	0
a single-payer health care system.	0	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\circ$
increasing payments to physicians who provide primary care.	0	$\circ$	$\circ$	$\circ$	$\circ$
increasing payments to physicians who provide specialty care.	0	$\circ$	0	$\circ$	$\circ$
reducing funding for Medicaid.	0	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
requiring health insurance plans to cover contraceptive methods and education.	0	$\circ$	$\circ$	$\circ$	$\circ$
requiring all Americans to have health insurance.	0	$\circ$	0	$\circ$	$\circ$

# Part C: We would like to ask you about particular policies that impact **health insurance coverage**. How **important or unimportant** do you think each of the following actions are for the US population?

Please note that the answer choices are different from the previous questions.

	Very Unimportant	Somewhat Unimportant	Neither Important nor Unimportant	Somewhat Important	Very Important	Don't Know
Preventing insurance companies from denying coverage or charging higher prices based on pre-existing conditions.	0	0	0	0	0	0
Allowing young adults to remain on their family insurance plan until age 26.	0	0	0	0	0	$\circ$
Expanding Medicaid eligibility to \$20,783 for a single adult and to \$42,435 for a family of four.	0	0	0	0	0	0
Providing tax credits for small businesses that offer health insurance to employees.	0	0	0	0	0	0
Capping the amount insurers can charge older customers for health insurance compared to younger customers at 3:1.	0	0	0	0	0	0

Part D: The following have been identified as **potential approaches** for future health reform. Do you **agree or disagree** that the following approaches would **improve** the health of the US population?

	Strongly disagree	Somewhat disagree	Neutral	Somewhat agree	Strongly agree	Don't Know
Increase the use of high deductible health plans.	0	0	0	0	0	0
Allow companies to sell health insurance across state lines.	0	$\bigcirc$	$\circ$	$\bigcirc$	$\bigcirc$	$\circ$
Create a public insurance option to compete with private insurance plans.	0	$\circ$	0	$\circ$	$\circ$	0
Expand Medicare to 55 to 64-year olds.	0	$\circ$	$\circ$	$\circ$	$\bigcirc$	$\circ$

Part E: Please indicate your knowledge regarding the following statements by selecting the response that best represents your understanding.

The Affordable Care Act....

	True	False
requires individuals to have health insurance or else pay a fine.	$\circ$	$\circ$
creates a new government-run insurance plan that anyone can purchase.	0	0
expanded Medicaid in every state.	$\circ$	$\circ$
requires large businesses (more than 100 employees) to provide health insurance for their employees or else pay a fine.	$\circ$	0
includes an overhaul of tort reform law.	$\circ$	$\circ$
defines benefits that private insurance companies must include in their insurance plans.	$\circ$	$\circ$
creates health insurance exchanges or marketplaces where small businesses and individuals can purchase insurance and compare prices and benefits.	0	0
prevents people from being denied coverage due to a pre-existing condition.	$\circ$	$\circ$

**End of Block: Section 1: Health Care Policy Issues** 

## Start of Block: Section 2: Demographic Information What is your age? What is your sex? O Male Female Other O Prefer not to answer Did you vote in the 2016 Presidential Election? O Yes O No Are you Hispanic or Latino? O Yes O No O Prefer not to answer

What is your race? (Select one or more responses)	
American Indian or Alaska Native	
Asian (please specify)	
Black or African American	
Native Hawaiian or Other Pacific Islander	
White	
Other (please specify)	
Prefer not to answer	
What is your medical school class?	
O MS1	
O MS2	
O MS3	
○ MS4	
O MD/PhD - Currently completing PhD	
O MD/MPH - Currently completing MPH	
Other (please specify):	

Which medical school do you attend?
Emory School of Medicine
O Icahn School of Medicine at Mount Sinai
O Northwestern University Feinberg School of Medicine
O University of California - Davis
O University of Colorado School of Medicine
O University of Minnesota School of Medicine - Duluth
O University of Minnesota School of Medicine - Twin Cities
O Yale School of Medicine

At this time, what is your intended specialty?
O Anesthesiology
O Dermatology
Emergency Medicine
O Family Medicine
O General Surgery
O Internal Medicine
O Internal Medicine and Pediatrics
O Neurology
O Neurological Surgery
Obstetrics and Gynecology
Otolaryngology
O Pathology
O Pediatrics
O Plastic Surgery
OPsychiatry
○ Radiology
O Urology
Ounknown
Other (please specify)

What is your political ideology?
O Conservative
O Somewhat conservative
O Moderate
O Somewhat liberal
O Liberal
Other (please specify)
In which state did you spend the majority of your developmental years?
What is your estimated level of education debt when you graduate from medical school?
What is your estimated level of education debt when you graduate from medical school?    None
What is your estimated level of education debt when you graduate from medical school?  O None O Less than \$50,000
What is your estimated level of education debt when you graduate from medical school?    None
What is your estimated level of education debt when you graduate from medical school?  O None O Less than \$50,000
What is your estimated level of education debt when you graduate from medical school?  None  Less than \$50,000  \$50,000 - \$100,000
What is your estimated level of education debt when you graduate from medical school?  None  Less than \$50,000  \$50,000 - \$100,000  \$100,000 - \$200,000

### **Supplemental Digital Appendix 2**

Percentages of Correct and Incorrect Responses for Medical Students Answering Eight Questions Assessing Knowledge of the ACA (N=1,660), From a Multi-Institutional Study of Medical Students' Views on Health Care Reform and Professional Responsibility, 2017

	True	False
The Affordable Care Act	N (%) <sup>a</sup>	N (%) <sup>a</sup>
requires individuals to have health insurance or else	1584 (95.6) <sup>b</sup>	72 (4.4)
pay a fine.		
creates a new government-run insurance plan that	580 (35.1)	1074 (64.9) <sup>b</sup>
anyone can purchase.		
expanded Medicaid in every state.	444 (26.9)	1209 (73.1) <sup>b</sup>
requires large businesses (more than 100	1526 (92.4) <sup>b</sup>	125 (7.6)
employees) to provide health insurance for their		
employees or else pay a fine.		
includes an overhaul of tort reform.	376 (23.1)	1252 (76.9) <sup>b</sup>
defines benefits that private insurance companies	1391 (84.7) <sup>b</sup>	252 (15.3)
must include in their insurance plans.		
creates health insurance exchanges or marketplaces	1556 (94.4) <sup>b</sup>	92 (5.6)
where small businesses and individuals can		
purchase insurance and compare prices and benefits.		
prevents people from being denied coverage due to	1614 (97.8) <sup>b</sup>	37 (2.2)
a pre-existing condition.	<u> </u>	

<sup>&</sup>lt;sup>a</sup> Not all 1,660 students answered all questions, so totals vary. Percentages calculated from each question total.

<sup>&</sup>lt;sup>b</sup>Indicates correct answer