

## **Supplementary Online Content**

Dyrbye LN, Massie Jr FS, Eacker A, et al. Relationship Between Burnout and Professional Conduct and Attitudes Among US Medical Students. *JAMA*. 2010;304(11):1173-1180.

**eBox.** Items Exploring Professional Conduct and Attitudes

This supplementary material has been provided by the authors to give readers additional information about their work.

## **eBox. Items Exploring Professional Conduct and Attitudes**

### **Cheating and Dishonest Clinical Behaviors Items<sup>4</sup>**

1. During medical school have you
  - a. signed an attendance sheet for a friend who was not present? (yes/no)
  - b. copied from a 'crib' sheet or another student during a closed book exam? (yes/no)
  - c. permitted another student to copy from you during an examination? (yes/no)
  - d. ever taken credit for other's work(e.g. papers, projects, clinical work, or research)? (yes/no)
2. During direct patient care have you:
  - a. reported a lab test or x-ray as pending when you were not sure it had been ordered or knew it had not been? (yes/no)
  - b. reported a part of the exam as normal when it had been inadvertently omitted from the physical exam? (yes/no)
  - c. said that you ordered certain test when in fact you had not? (yes/no)

### **Pharmaceutical Industry Items<sup>4</sup>**

3. Do you think it is acceptable for medical students to attend any of the following events sponsored by a pharmaceutical industry representative?
  - a. A dinner with a talk on a medical topic at an expensive restaurant in town (yes/no)
  - b. A free day of skiing followed by a talk on a medical topic (yes/no)
4. Do you think it is it acceptable for medical students to accept any of the following gifts from pharmaceutical representatives?
  - a. A pocket antimicrobial therapy book (yes/no)
  - b. Coupons for free movies or meals (yes/no)
  - c. Pens/note pads (yes/no)
  - d. \$500 after completing a 10-minute survey (yes/no)

### **Physicians' Responsibility to Society Items<sup>4</sup>**

5. Please indicate the response which indicates the extent of your agreement/disagreement with the following statements:<sup>4</sup>

- a. Everyone is entitled to receive adequate medical care regardless of his or her ability to pay.
- b. Medical students should be concerned about the problems facing the medically underserved.
- c. I personally want to be involved in providing care for the medically underserved during my medical career.
- d. Medical care should be provided without charge or very limited charge for those who cannot pay.
- e. I feel I am personally able to make an impact on the problem of meeting the needs of the medically underserved.

<sup>a</sup>Items derived from previous studies of medical students(see references).<sup>5-8</sup>

<sup>b</sup>Items derived from the AMA Ethical Guidelines of Gifts to Physicians from Industry.<sup>29,30</sup>

<sup>c</sup>Items derived from the Medical Students' Attitudes toward Providing Care for the Underserved instrument.<sup>3,27</sup>

<sup>d</sup>Response categories for items a-e in section 5 were: strongly disagree, disagree, undecided, agree, and strongly agree.