## Editorial

## Pens

Nanette B. Silverberg, MD

S ince January, Pharmaceutical Research and Manufacturers of America (PhRMA) guidelines have prohibited pharmaceutical companies from giving out pens, among other items, to physicians.<sup>1</sup> Although I have not missed the pens, I take offense at the insinuations of the ban, as I believe it is outrageous to presume that a physician's prescribing habits will be motivated by the presentation of a pen.

As a medical student, perhaps receipt of a free pen seems like a cute novelty. In real-world practice, a pen is an inconsequential item, especially with the amount of charting that a physician does in one day. I still have pens from medical school, some for drugs I never prescribed. But receiving pens has never influenced my prescribing habits.

A recent article in the Archives of Internal Medicine reported on a comparative study of third- and fourthyear medical students in 2 US medical schools, one allowing and the other not allowing pharmaceutical marketing exposure.<sup>2</sup> The authors concluded, "Subtle exposure to small pharmaceutical promotional items influences implicit attitudes toward marketed products among medical students. We observed a reversal of this effect in the setting of restrictive policies and more negative school-level attitudes toward marketing."<sup>2</sup> To assume the attitudes of fourth-year medical students would affect long-term prescribing and presume that prescribing is affected by pen-based gifting is not supported by current studies.

On the flip side, positive attitudes toward specific medications could potentially benefit patients and motivate their acceptance and usage of a prescription. Furthermore, the medication assessed by Grande et al<sup>2</sup> (atorvastatin) is a medication that has extensive literature in support of its usage versus the competitor (simvastatin, for which there is a generic) in specialized settings (eg, after myocardial infarction or for patients requiring a >50% reduction in their low-density lipoprotein cholesterol), which might have affected fourth-year medical student attitudes but was not included as a potential source of bias in the

study.<sup>3,4</sup> The *New York Times* picked up this article, stating that physicians' attitudes were altered by gifts.<sup>5</sup> It is unfair to extrapolate from student attitudes to presume a later effect on prescribing habits. Fourthyear medical students have to undergo extensive training prior to licensure and practice and are not reflective of the real world practice of medicine.

From my personal observations, the pens I received last year had become more lightweight, poorly constructed, and contained far less ink than pens from 10 years prior. Pens I received from pharmaceutical representatives last year rarely made it through a busy clinic without the ink running out. The newer pens also required more pressure to write and therefore caused hand cramping. In the past 5 years, I have rarely known what pen I am using or carrying. If a patient, mostly those younger than 5 years, commented on the pretty colors of my pen, I had to look down to know what I was holding. In reality, the pen I used was not a reflection of active pharmaceutical marketing and I never really noted what the pen said.

When I think about the guidelines issued by the PhRMA regarding pens, I wonder why anyone would spend their time thinking a physician with a \$300,000- to \$400,000-valued education and years of continuing medical education could be bought for 5 cents or less. A nickel for your thoughts?

## REFERENCES

- O'Reilly KB. Drug industry: no more free pens, pads or mugs. *American Medical News*. July 28, 2008. http://www.ama-assn.org /amednews/2008/07/28/prl20728.htm. Accessed May 19, 2009.
- 2. Grande D, Frosch DL, Perkins AW, et al. Effect of exposure to small pharmaceutical promotional items on treatment preferences. *Arch Intern Med.* 2009;169:887-893.
- Dean L. Comparing statins. PubMed Clinical Q&A. http://www.ncbi.nlm.nih.gov/bookshelf/br.fcgi?book= ebm&log\$=drug\_bottom\_one&part=statins. Created December 1, 2007. Accessed May 19, 2009.
- Strandberg TE, Holme I, Faergeman O, et al. Comparative effect of atorvastatin (80 mg) versus simvastatin (20 to 40 mg) in preventing hospitalizations for heart failure in patients with previous myocardial infarction. Am J Cardiol. 2009;103:1381-1385.
- Nagourney E. Behavior: small gifts found to influence doctors. New York Times. May 18, 2009. http://www .nytimes.com/2009/05/19/health/research/19beha.html? \_r=1&ref=health. Accessed May 19, 2009.

From the Department of Dermatology, St. Luke's-Roosevelt Hospital Center, New York, New York; Beth Israel Medical Center, New York; and Columbia University College of Physicians and Surgeons, New York.

The author reports no financial conflict of interest. She has received pens from drug manufacturers in the past.