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Incorporating Reflective Writing into the Clerkship

During the last decade, medical schools have turned to writing exercises as a means for encouraging students to reflect on their learning experiences during clinical clerkships. The reasons for the increased popularity of reflective writing are broad. To some extent, the interest grows out of the movement to broaden curricula beyond strictly biomedical topics. Interest in issues such as humanism, professionalism, medical sociology, and medical humanities lend themselves to exploration through reflective writing. There also has been a growing interest in the study of literature in medicine, another focus closely related to reflective writing. Through reading literature, students can learn about the lives of their patients and thereby recognize the power and implications of their actions (1).

Until recently, most “non-biomedical” courses were offered during the preclinical years. Some schools have established discussion groups in which topics outside the usual arena of clinical training are discussed. At some institutions, these discussions are highly structured with assigned groups and formal reading lists (2). Other medical schools ask students to reflect on their experiences, either specifically or generally. These reflections tend to take the form of written prose, but some are in the form of poetry or other artistic methods (3-6). The introduction of reflective writing into the clinical clerkship is part of this trend.

Approaches to encouraging reflective writing are quite varied. Recently, three internal medicine clerkships (University of Chicago Pritzker School of Medicine, University of Florida College of Medicine, University of Massachusetts Medical School) independently implemented reflective writing activities in the clerkship curriculum (7). The assignments given at these institutions are non-specific. For example, the University of Florida College of Medicine asks students to:

“Pick something that particularly affected you, whether for good or bad, and briefly describe it. Then provide some reflection on why you think it affected you and whether it will change your practice of medicine.”

The University of Chicago Pritzker School of Medicine asks students:

“At some time during the next three months, I would like you to choose a topic from your experience on this rotation and write about it. You can write about anything. You could write about a case that taught you something medically. You could write about your relationship with a patient, about a patient’s response to disease, or about your interaction with your team. Really, anything.”

The reflections can be stand-alone assignments or part of a student’s educational portfolio. At the University of Massachusetts Medical School, the reflective exercise is vertically integrated—students are given the same reflective assignment in each of the first three years of medical school.

Approaches to disseminating the reflective pieces are also quite varied. A single clerkship director can read the reflections, calling on students who expressed interest in discussing the issues further or whose topics need follow-up (frequently, students write about medical errors or student mistreatment). The institution can put aside time for the authors of these pieces to present their work to the clerkship. The reflections can be stand-alone assignments or part of a student’s educational portfolio. At the University of Massachusetts Medical School, the reflective exercise is vertically integrated—students are given the same reflective assignment in each of the first three years of medical school.

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Reflections on medical errors can be troubling: “In my time on service at least one, if not multiple, incident reports could have been written every day for things that needed to happen but didn’t or things that shouldn’t have happened but did.” Without reflective writing exercises, medical instructors may not know of the uncomfortable positions students are placed in and would not be given the chance to resolve the problem.

Two other common topics encountered through student reflection are the inability to help some patients and communication, or miscommunication, between doctors, patients, and other members of the health care team. Student insights into the workings of the health care system are very interesting as they tend to look with fresh, often skeptical eyes at what seasoned physicians accept as standard.

The degree to which programs offer feedback and evaluation to their students about their writing is also varied. While most institutions with reflective writing programs have faculty review the work, few give direct feedback to every student. Rather, group sessions during which reflections are read provide an opportunity for the writers to receive feedback and support from peers and faculty. Efforts at evaluating the writings have been difficult. The challenge is to find a mechanism that maintains the personal spirit of reflective writing while still being a valid and reliable evaluation tool.

Student opinions of reflective exercises have been overwhelmingly positive. At University of Florida College of Medicine, University of Chicago Pritzker School of Medicine, and University of Massachusetts Medical School, students rank the exercise high in end-of-clerkship evaluations and often say it is the most valuable aspect of portfolio assignments. “The most valuable part of the portfolio is having to reflect on the clerkship—not just about the patients that were seen, but on how this affected me. I did not realize how much this clerkship changed my views of medicine or myself.”

Implementing reflective writing assignments into clinical clerkships is straightforward with the major investment of faculty time related to reading and evaluating assignments. The opportunity for students to be creative and the benefits of an exercise that enhances professional growth and development far outweigh the cost of increased faculty time. The contents of the reflections may also guide faculty in structuring future curricula to better prepare students for clinical training or address frequent problem areas exposed by the contents of the reflections.

The purpose of developing a reflective writing program is to encourage students to consider some of the powerful experiences that occur during early clinical training. Although many students may engage in this type of reflection independently, formalizing the approach might persuade students to spend more time and energy on the practice as well as encourage students disinclined to this type of reflection to engage in it.

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REFERENCES

Ten Tunes That Make You Think… New Orleans

Way Down Yonder in New Orleans: Louis Armstrong
House of the Rising Sun: Bob Dylan
Walkin’ to New Orleans: Fats Domino
City of New Orleans: Arlo Guthrie
I Wish I Was In New Orleans: Tom Waits

New Orleans Blues/Joys: Jelly Roll Morton
New Orleans: Gary “U.S.” Bonds
Do You Know What It Means to Miss New Orleans: Billie Holiday
King of New Orleans: Better Than Ezra
City by the Sea: Harry Connick, Jr.

—Compiled by Sheila T. Costa and Tod Ibrahim

If you would like to suggest a theme or a list to feature in Academic Internal Medicine Insight, please email Insight Editor Tod Ibrahim at tibrahim@im.org.