Quill on Scalpel Plume et scalpel

Professionalism — connecting the past and the present and a blueprint for the Canadian Association of General Surgeons

Francis Christian, MD;* Dennis F. Pitt, MD;† James Bond, MEd, MD;¶ Patrick Davison, MD;‡ Anthony Gomes, MD;§ for the members of the Committee on Professionalism, Canadian Association of General Surgeons; with James Bond, Chair

Definition and explanation of terms

Merriam-Webster's Collegiate Dictionary defines professionalism as "the conduct, aims and qualities that characterize or mark a profession or a professional person."

Within the context of the physician professional, there is a serious but largely unwritten understanding, both within the profession and among the public at large, that physicians must hold themselves up to high ethical and clinical standards.²⁻⁵

In essence, the basics of professionalism are quite easy to articulate. In return for professional autonomy, self-regulation and a recognition of their unique place in society, the public demands of physicians accountability, ethical standards and an altruistic manner of delivering care. ⁴⁻⁶

Altruism, or the putting of the interest of patients and society consistently ahead of one's own, is the bedrock of professionalism for the physician and has been recognized as a key, unifying concept by several professional bodies.⁷⁻¹¹ Altruism has also been defined as going "above and beyond" one's call of duty.¹²

Historical perspectives and the current increased interest in codification

The different great ancient civilizations have all made clear attempts to define a code of conduct for the medical profession.^{13–15}

The Oath of Hippocrates deriving from ancient Greece was required of all Western medical students on graduation until very recently in the latter half of the 20th century. 13,16 In ancient India, the surgeon-teacher Sushruta laid down a code of ethical and clinical conduct for his pupils embodied in an oath or promise that students had to undertake to graduate from his school of surgery. 17

The Canadian physician William Osler made seminal contributions to the development of professionalism and to the promotion of medicine as a calling rather than a business.¹⁸⁻²¹ Osler urged physicians to live and to treat patients by the golden rule and to practise medicine with compassion and competence.²²⁻²⁴

Although the ideals championed by William Osler have been recognized by generations of physicians as defining the basic tenets of professionalism, there has been a recent surge of interest in defining these principles anew for a new generation of doctors. Changing clinical guidelines for the practice of medicine, 25,26 differences in perceptions regarding physicians' financial expectations, 7,8,27-30 an evolving legal framework in the context of well-publicized medical errors and justifiably increased patient expectations^{8,31,32} and the increasingly nebulous boundaries of the relation between physicians and the medicalsurgical-commercial complex33-35 have all had their part in shaping the current debate about professionalism for today's physician.

Increasingly, most such revisiting of the historical and contemporary

From the Departments of Surgery at the *University of Saskatchewan, Saskatoon, Sask., †University of Ottawa, Ottawa, ‡Brockville General Hospital, Brockville, Ont., and §Chinook Regional Hospital, Lethbridge, Alta., and the ¶Department of Thoracic Surgery, Surrey Memorial Hospital and Fraser Health, Surrey, BC.

Accepted for publication Sept. 6, 2007

Correspondence to: Dr. J. Bond, Department of Thoracic Surgery, Surrey Memorial Hospital and Fraser Health, Suite 214, 13710 94a Ave., Surrey BC V3V 1N1; docbond@telus.net

obligations of the profession toward the public and toward one another has confirmed the basic validity of timeless values as espoused by the classical oaths and by such champions of professionalism as William Osler. 9,10,36–39 In 1903 Osler himself, with uncanny insight, predicted that these ideals would remain the same:

The times have changed, conditions of practice altered and are altering rapidly, but the ideals which inspired our earlier physicians are ours today — ideals which are ever old, yet always fresh and new.²²

These ideals have been reinterpreted for today's physicians in a manner that addresses the particular concerns arising from the progress of our science and art to the present time, but major medical societies, associations and licensing bodies continue to espouse principles and values similar to those that have guided past generations, thus linking the past with the present in a meaningful, practical way.³⁶⁻³⁹

Recognition of the importance of teaching professionalism

Even though medical students and residents read about and hear principles of professionalism described in various informal forums, evidence suggests that they tend to do as their teachers do and not as their teachers or forebears say.^{40–42}

The contemporary medical student tends to become more cynical and less idealistic by his fourth medical year, ⁴³ and students and residents react to belittling, harshness, negative role models and the pressures of overwork by incorporating those same behaviours into their lives and practices. ⁴³

The need to reflect and contemplate on one's own actions and the experiences of the patient, as advocated by William Osler, has been recognized as one of the key components of the teaching and learning of professionalism by students and residents.⁴³⁻⁴⁵ Charon defines this compo-

nent of learning as "the ability to acknowledge, absorb, interpret and act on the stories and plights of others."

Recognizing the importance of providing positive role models and treating students humanely has been shown to significantly increase the chance of producing humane, compassionate physicians,⁴⁷ and much effort is now being expended to incorporate formal and informal teaching and assessment of professionalism in medical schools and hospitals around the world.^{41,43}

Development of a code of professionalism for Canadian surgeons

In February 2006, the Canadian Association of General Surgeons (CAGS) Board of Directors tasked the Committee on Professionalism with preparing a position paper on professionalism for Canadian surgeons.

In the fall of 2006, after much discussion and critique, the Committee submitted its final drafts to the Board.

The Committee subsequently received comments and recommendations from the Board that were incorporated into the position statement.

We present the latter document here. After further comments have been received from the members of CAGS at large, the Board intends to approve an final version of the position statement for Canadian surgeons. This official version is intended to meet the needs of practising surgeons, residents and medical students.

CAGS position paper on professionalism and the general surgeon

Preamble

Whereas the interest of the patient is paramount to the surgeon and whereas the surgeon's contract with the public must make the surgeon's commitment to professionalism transparent and accessible, the Canadian Association of General Surgeons believes that a position paper on professionalism for the general surgeon will inform both the public and the profession alike and be a ready reference for students and residents.

Code of professionalism

Duty to consider first the well-being of the patient

The surgeon recognizes the patient's ultimate trust in accepting evaluation for and submission to an operation and will always put the interests of the patient above his or her own.

Doing right by the patient will always trump the business or pecuniary interests of the surgeon.

Respect for patient and clinical autonomy and providing the highest quality of care

The surgeon will keep abreast of the latest advances in the science and art of surgery, including advances in the basic sciences, in clinical research and in technology, and will seek to apply these to the care of his or her patients.

Patient confidentiality and dignity will always be maintained.

The surgeon will consistently advocate for societal and patient needs, including access to care, equitable distribution of care, quality of care and patient safety.

Patient autonomy in decision making for surgical care and clinical autonomy in advising patients about surgical care will be respected and maintained.

The adoption of new technology, partnership with industry and participation in research that benefits the patient

When new and potentially expensive technology is being evaluated, the surgeon will use evidence-based and peer-reviewed criteria for its adop-

Christian et al

tion, independent of the influence of corporate promotion. When such technology is deemed the standard of care, the surgeon will discuss it with the patient; if the surgeon is unable to provide the technology, the patient must be taken into confidence and referred to a colleague, if appropriate.

The surgeon welcomes partnership with industry and acknowledges industry-led initiatives to improve patient care. However, such partnership must only be accepted in the best interests of the patient and must be open to public scrutiny.

The goal of all research, whether basic or applied, must be the benefit of patients.

All research will be conducted in a manner that conforms to the highest ethical standards.

Care without discrimination

The patient's ability to pay must not influence the surgeon's decision to care, and surgeons must provide high-quality care without discrimination.

The surgeon will avoid discrimination as to sex, ethnoracial background, sexual orientation, disability, religion and social status.

Working with other health care professionals as a team for the benefit of patients

Recognizing that good teamwork improves patient care, the surgeon must strive to work with courtesy, respect, kindness and a mutual spirit of learning with fellow physicians and nonphysicians. The surgeon will not disparage a referring physician to fellow surgeons, residents, students or patients.

Recognizing that we are role models for the students, residents and nurses who work with us, the surgeon will strive to communicate to them his or her knowledge and enthusiasm for the specialty as well as the principles of professionalism outlined in this document. The surgeon will treat students and residents with respect, kindness and courtesy.

Openness and honesty with the patient and disclosure of adverse events

The surgeon will disclose adverse events and medical errors and will be open and honest with the patient at all times

Accountability to the courts, licensing bodies, peers and hospitals

The surgeon must be a law-abiding citizen, and adherence to this code of professionalism in no way excuses the surgeon from his or her obligations to such institutions as the professional licensing body, local research and ethics committees and appropriate government and law enforcement agencies.

Balance between professional and private life

Recognizing that a healthy and happy surgeon will most often translate to better care for patients, the surgeon will strive to find a balance between professional life, personal and family life and other interests.

Competing interests: None declared.

References

- Merriam-Webster's collegiate dictionary. 11th ed. Springfield (MA): Merriam-Webster; 2002.
- Dunning AJ. Status of the doctor present and future. Lancet 1999;354(Suppl IV):SIV18.
- Edwards N, Kornacki MJ, Silversin J. Unhappy doctors: What are the causes and what can be done? *BMJ* 2002;324:835-8.
- Cruess SR, Johnston S, Cruess RL. Professionalism for medicine: opportunities and obligations. *Med J Aust* 2002;177: 208-11.
- 5. Pellegrino ED, Veatch RM, Langan JP.

- Ethics, trust, and the professions. Washington: Georgetown University Press; 1990.
- Craft N. Trust me I'm a doctor. BMJ 1997;314:910.
- Freidson E. Professional dominance: the social structure of medical care. Chicago: Aldine; 1970.
- Sullivan W. Work and integrity: the crisis and promise of professionalism in North America. New York: Harper Collins, 1995. p. 16.
- Members of the Medical Professionalism Project (ABIM Foundation. ACP-ASIM Foundation, European Federation of Internal Medicine). Medical professionalism in the new millennium: A physician charter. Ann Intern Med 2002;136: 243-6.
- Gruen RL, Arya J, Cosgrove EM, et al. Professionalism in surgery. J Am Coll Surg 2003;197:605-9.
- Cruess RL, Cruess SR, Johnston SE. Professionalism and medicine's social contract. J Bone Joint Surg Am 2000;82: 1189-94.
- McKay AC. Supererogation and the profession of medicine. *J Med Ethics* 2002; 28:70-3.
- Sohl P, Bessford R. Codes of medical ethics: traditional contemporary practice. Soc Sci Med 1986;22:1175-9.
- Francis CM. Ancient and modern medical ethics in India. In: Corsi P, Pellegrino E, Mazzarella P, editors. *Transcultural* dimensions in medical ethics. Frederick (MD): University Publishing Group; 1992. p. 175-96.
- 15. Qiu RZ. Medical ethics and Chinese culture. In: Corsi P, Pellegrino E, Mazzarella P, editors. *Transcultural dimensions in medical ethics*. Frederick (MD): University Publishing Group; 1992. p. 155-74.
- Nuland SB. The totem of medicine Hippocrates. In: Nuland SB, author. *Doctors:* the biography of medicine. New York: Knopf; 1988. p. 3-30.
- 17. Prakash UBS. Sushruta of Ancient India. Surg Gynecol Obstet 1978;146:263-72.
- Grant T. This is our work: the legacy of William Osler. Philadelphia: American College of Physicians; 1994.
- 19. Osler W. The reserves of life. St Marys Hosp Gaz 1907;13:95-8.
- 20. Cushing H. *The life of Sir William Osler*. Oxford (UK): Clarendon Press; 1925.

- 21. Golden RL. William Osler at 150: an overview of a life. *JAMA* 1999;282:2252-8.
- Osler W. Aequanimitas with other addresses to medical students, nurses, and practitioners of medicine. Philadelphia: Blakiston's Son; 1905.
- Penfield W. Osler's voice. In: McGovern JP, Burns CR, editors. *Humanism in medicine*. Springfield (IL): Thomas; 1973: p. 36-40.
- 24. Bliss M. William Osler: a life in medicine. New York: Oxford University Press; 1999.
- Davis DA, Thomson MA, Oxman AD, et al. Changing physician performance. A systematic review of the effect of continuing medical education strategies. *JAMA* 1995;274:700-5.
- 26. Leape LL Error in medicine. *JAMA* 1994;272:1851-7.
- Lundberg GD. Countdown to millennium balancing the professionalism and business of medicine. *JAMA* 1990;263: 86-7.
- 28. Stoddard JJ, Reed M, Hadley J. Financial incentives and physicians? Perceptions of conflict of interest and ability to arrange medically necessary services. *J Ambul Care Manage* 2003;26:39-50.
- Emanuel L. Bringing market medicine to professional account. *JAMA* 1997;277: 1004-5.
- Cohen JJ, Gabriel BA. "Not just another business": medicine's struggle to preserve professionalism in a commercialized world. *Obstet Gynecol* 2002;100:168-9.

- 31. Smith R. All changed, changed utterly. British medicine will be transformed by the Bristol case. *BMJ* 1998;316:1917-8.
- Donaldson MS, Kohn LT, Corrigan J. To err is human: building a safer health system. Washington: National Academy Press; 2000.
- Seducing the medical profession [editorial]. New York Times; 2006 Feb 2. Available: www.nytimes.com/2006/02/02/opinion/02thu3.html (accessed 2008 Feb 26).
- Tattersall M, Kerridge I. The drug industry and medical professionalism. *Lancet* 2006;367:28.
- Brennan TA, Rothman DJ, Blank L, et al. Health industry practices that create conflicts of interest: a policy proposal for academic medical centers. *JAMA* 2006;295: 429-33.
- Medical Professionalism Project. Medical Professionalism in the new millennium: a physician's charter. Med J Aust 2002;177: 263-5.
- General Medical Council. Good medical practice. London (UK): General Medical Council; 2006.
- American Academy of Orthopedic Surgeons. Principles of medical ethics and professionalism in orthopaedic surgery. Available: www.aaos.org/about/papers/ethics/prin.asp (accessed 2008 Feb 26).
- American College of Surgeons Task Force on Professionalism. Code of professional conduct of the American College of Surgeons (approved by Board of Regents June 2003).

- Available: www.facs.org/memberservices/codeofconduct.html (accessed 2008 Mar 6).
- 40. Feudtner C, Christakis DA, Christakis NA, et al. Do clinical clerks suffer ethical erosion? Students' perceptions of their ethical environment and personal development. *Acad Med* 1994;69:670-9.
- Inui TS. A flag in the wind: educating for professionalism in medicine. Washington: Association of American Medical Colleges; 2003
- 42. Hafferty FW, Franks R. The hidden curriculum, ethics teaching, and the structure of medical education. *Acad Med* 1994;69: 861-71.
- Hilton SR, Slotnick HB. Proto-professionalism: how professionalisation occurs across the continuum of medical education. *Med Educ* 2005;39:58-65.
- 44. Epstein RM. Mindful practice. *JAMA* 1999;282:833-9.
- Gil L. How a visit to the museum can contribute to professional awareness during medical school. *Can J Surg* 2006;49: 384-5.
- 46. Charon R. Narrative medicine: a model for empathy, reflection, profession, and trust. *JAMA* 2001;286:1897-902.
- Markakis KM, Beckman HB, Suchman AL, et al. The path to professionalism: cultivating humanistic values and attitudes in residency training. *Acad Med* 2000;75: 141-9.



Readers of *CJS* can subscribe to email alerts to receive the table of contents by email when a new issue appears. Sign up now at **cma.ca/cjs**

Les lecteurs du *JCC* peuvent souscrire aux info courriels pour recevoir un avis par courriel pour chaque nouveau numéro. Inscrivez-vous dès maintenant à amc.ca/cjs