

the other hand, some pessimists in the audience, fearful of a nuclear holocaust, may say: "let us hope that we still have a civilization in which the Sosman lectures may be delivered in the twenty-first century."

#### ACKNOWLEDGMENTS

I thank Birthe Creutz, Elin Wolfe, Saul Benison, and the members of the Cannon family for their invaluable help in the preparation of this lecture. Much of this presentation is based on original letters and source materials found in the Cannon Archive of the Countway Library during selection of documents for the forthcoming edition of *Cannon's Life and Letters*.

#### REFERENCES

1. Sosman MC. Roentgenology at Harvard. *Harvard Med Sch Alumni Bull* 1947;21:65-76
2. Brown P. *American martyrs to science through the roentgen rays*. Springfield, IL: Thomas, 1936
3. Bowditch HP. Movements of the alimentary canal. *Science* 1897;5:901
4. Cannon WB. The movements of the stomach studied by means of the Röntgen rays. *J Boston Soc Med Sc* 1898;2:59-66
5. Cannon WB. The movements of the stomach studied by means of Röntgen rays. *Am J Physiol* 1898;1:359-382
6. Cannon WB, Moser A. The movements of the food in the oesophagus. *Am J Physiol* 1898;1:435-444
7. Williams FH. *The Roentgen rays in medicine and surgery*. New York: McMillan, 1901:360
8. Cannon WB. The influence of emotional states on the functions of the alimentary canal. *Am J Med Sci* 1909;137:480-487
9. Cannon WB. *The mechanical factors of digestion*. London: Arnold, 1911
10. Cannon WB, De La Paz D. Emotional stimulation of adrenal secretion. *Am J Physiol* 1911;28:64-70
11. Cannon WB, Uridil JE. Studies on the conditions of activity in endocrine glands. VIII. Some effects on the denervated heart of stimulating the nerves of the liver. *Am J Physiol* 1921;58:353-364
12. Dale HH. Walter Bradford Cannon, 1871-1945. *Obituary Notices Fellows Roy Soc* 1947;5:407-423
13. Cannon WB. Physiological regulation of normal states: some tentative postulates concerning biological homeostatics. In: *Jubilee volume to Charles Richet*. Paris: Editions Medicales, 1926:91-93
14. Cannon WB. Organization for physiological homeostasis. *Physiol Rev* 1929;9:399-431
15. Cannon WB. *The wisdom of the body*. New York: Norton, 1932
16. Cannon WB. Some reflections on the digestive process (Caldwell lecture). *AJR* 1934;32:575-588
17. Schlesinger MC. *Snatched from oblivion: a Cambridge memoir*. Boston: Little, Brown, 1979:13
18. Aub JC, Wolbach SB, Kennedy BJ, Bailey OT. Mycosis fungoides followed for fourteen years. The case of Dr. W. B. Cannon. *Arch Pathol* 1955;60:535-537
19. Glasser O. *Wilhelm Conrad Röntgen and the early history of the Roentgen rays* (Engl Trans). Springfield, IL: Thomas, 1933:293
20. Correspondence between EA Codman and E Thomson: the cause of burns from x-rays. *Boston Med Surg J* 1896;135:610-611

---

#### HONORS AND AWARDS

This Spring, at its 118th Annual Meeting, the Academy of Sciences honored 60 American scientists and engineers. Three APS members were recipients of this honor.

**Michael V.L. Bennett**, Director, Division of Cellular Neurobiology, Albert Einstein College of Medicine.

**Eugene P. Cronkite**, Chairman, Medical Department, Medical Research Center, Brookhaven National Laboratory.

**Joseph F. Hoffman**, Professor of Physiology, Yale University School of Medicine.