Contents

1 Early Culture and Medicine to 1895 and the Creation of the MGH ........ 1
2 Radiation Oncology and the MGH 1896–1945 .......................... 13
3 The New Optimism After WWII and the Decision for a Cancer Center at MGH 1945–1970 ................................. 29
4 The New Department of Radiation Oncology 1970–1975 .............. 43
5 Photon and Electron Physics at MGH 1975–2008 ....................... 55
6 Proton Therapy Program ........................................... 71
7 Intraoperative Electron Radiation Therapy ............................. 93
8 Radiation Biology of Tumor and Normal Tissues ....................... 97
9 Biomathematics and Biostatistics ..................................... 127
10 Clinical Advances by the MGH Department of Radiation Oncology .... 131
11 Education Programs ................................................. 173
12 Special Lecture Series ............................................... 179
13 Radiation Therapists, Nurses, Medical Records, Receptionists and Cox Front Door Welcoming Team .......................... 181
14 Administration ........................................................ 185
15 Affiliated Hospitals .................................................... 187
16 Patrons of the Department ............................................. 189
17 Special Social Functions ............................................... 193
18 Future of the Department of Radiation Oncology at the MGH ....... 195
Appendix ................................................................. 197
Index ...................................................................... 205
Evolution of Radiation Oncology at Massachusetts General Hospital
Suit, H.D.; Loeffler, J.S.
2011, XIX, 214 p. 222 illus., 150 illus. in color., Hardcover