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Nota di contenuto	Fundamental physics / Mihir Naik and Andrew Godley -- Radiation generating equipment / Qingyang Shang and Matthew Kolar -- Ionizing radiation / Zhilei Liu Shen and Toufik Djemil -- Absorbed dose / Martin Andrews and Naichang Yu -- Photon treatment / Matthew C. Ward and Salim Balik -- Basic treatment planning / Jeff Kittel, Lisa Zickefoose, and Diana Mattson -- Electron treatment planning / Matthew Vossler and Anthony Mastroianni -- Brachytherapy / Maria Rybak, Neil Woody, and Allan Wilkinson -- Advanced treatment techniques / Anthony Magnelli, Tingliang Zhuang, and Toufik Djemil -- Specialized treatment / Yvonne Pham and Gennady Neyman -- Quality / Peng Qi and Anthony Magnelli -- Radiation safety and regulations / Mike Strongosky and Henry Blair -- Diagnostic imaging / Kevin Wunderle, Nicholas Shkumat, and Frank Dong -- Image guidance / Eric Tischler and Lama Muhieddine Mossolly.