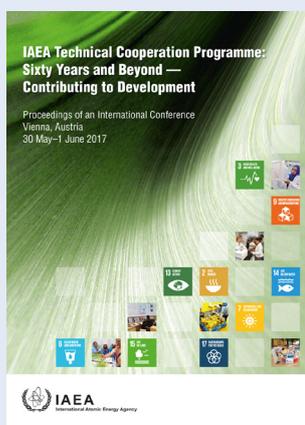


Radiotherapy in Cancer Care: Facing the Global Challenge

presents a comprehensive overview of the major topics and issues to be taken into consideration when planning a strategy to address the lack of radiotherapy resources worldwide, particularly in low and middle income countries. Radiotherapy is recognized as an essential tool in the cure and the palliation of cancer. Access to radiation treatment is currently limited in many countries and non-existent in some. This lack of radiotherapy resources exacerbates the burden of disease and underscores the continuing health care disparity among states. Closing this gap is an essential measure in addressing this global health equity problem. With contributions from leaders in the field, this publication provides an introduction to the achievements and issues of radiation therapy around the world as a method to treat cancer. Dedicated chapters focus on proton therapy, carbon ion radiotherapy, intraoperative radiotherapy, radiotherapy for children, HIV/AIDS-related malignancies as well as costing and quality management issues.

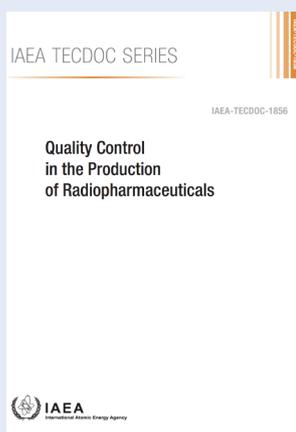
Non-serial Publications; ISBN: 978-92-0-115013-4; English edition; 62.00 euro; 2017
www-pub.iaea.org/books/iaeabooks/10627/Radiotherapy-in-Cancer-Care



IAEA Technical Cooperation Programme: Sixty Years and Beyond — Contributing to Development

details how the IAEA Technical Cooperation programme has contributed to the establishment of national nuclear infrastructure and capabilities in Member States over six decades in support of their national development priorities. The publication also presents examples of successful partnerships and looks to the future regarding appropriate approaches and concrete measures that will help countries maximize their use of nuclear science and technology to achieve their development goals, including sustainable development goal targets. Key thematic areas covered include the application of nuclear science and technology in human health and nutrition, food and agriculture, water and the environment, radiation technology, energy and safety. Common issues relating to regional collaboration and networking are presented, as are the approaches the IAEA and Member States take to building lasting and mutually beneficial partnerships.

Proceedings Series; ISBN: 978-92-0-100318-8; English edition; 36.00 euros; 2018
www-pub.iaea.org/books/iaeabooks/12280/Technical-Cooperation-Programme



Quality Control in the Production of Radiopharmaceuticals

provides guidelines and best practices for the quality control of medical radioisotopes and radiopharmaceuticals. Advances have led to the production of new radiopharmaceuticals and availability of new production routes. Various new diagnostic agents in the field (such as Ga-68 radiopharmaceuticals and generators) as well as therapeutic agents (such as alpha emitters) have been added to the clinician's menu. It is essential that radiopharmaceuticals are prepared within a robust quality control system encompassing materials and personnel, with adequate documentation, and continuous review of ongoing results. This publication was written by a group of experts with experience across a range of radiopharmaceuticals and is intended to support professionals in the preparation of good quality and safe products to be used in nuclear medicine procedures.

IAEA TECDOC; ISBN: 978-92-0-107918-3; 18.00 euro; 2018

www-pub.iaea.org/books/IAEABooks/13422/Quality-Control-in-the-Production-of-Radiopharmaceuticals

For additional information, or to order a book, please contact:

Marketing and Sales Unit
 International Atomic Energy Agency
 Vienna International Centre
 PO Box 100, A-1400 Vienna, Austria
 Email: sales.publications@iaea.org