

First Examination for the Fellowship in Clinical Oncology

Suggested Reading List

Candidates are expected to supplement their reading of textbooks with appropriate reviews in relevant journals

CANCER BIOLOGY AND RADIOBIOLOGY

Core Texts

- *Molecular Biology of Cancer: Mechanisms, Targets, and Therapeutics* - Lauren Pecorino
4th Ed (OUP Oxford 2016)
- *Radiobiology for the Radiologist* - Eric J. Hall, Amato J. Giaccia
8th Ed (Wolters Kluwer Health 2018)

Additional Reading

- *Basic Clinical Radiobiology* – Joiner & van der Kogel
5th Ed (CRC Press 2018)
- *The basic Science of Oncology*– Tannock, Hill, Bristow & Harrington
5th Ed (McGraw-Hill International Editions 2013)

CLINICAL PHARMACOLOGY

Core Texts

- *Summary of Products Characteristics* on www.medicines.org.uk
- *A Beginners Guide to Targeted Cancer Treatments*- Elaine Vickers
1st Ed (Wiley-Blackwell 2018)
- *Molecular Biology of Cancer: Mechanisms, Targets, and Therapeutics* – Lauren Pecorino
4th Ed (OUP Oxford 2016)
- *Cancer Pharmacology and Pharmacotherapy Review: Study Guide for Oncology Boards and MOC Exams*- Francis P. Worden, Anthony J. Perissinotti, Bernard L. Marini
(Demos Medical 2016)
- *Oxford Handbook of Oncology* - Miranda Payne and Jim Cassidy
(Oxford Medical Handbooks 2015)

- *Anticancer Therapeutics: From Drug Discovery to Clinical Applications* - Adam Todd
(John Wiley and sons Inc. Jan 2018)

Additional Reading

- *Oxford Textbook of Oncology* - David J. Kerr and Daniel G. Haller
(OUP Oxford 2016)

MEDICAL STATISTICS

Core Texts

- *Epidemiology for the Uninitiated* – Coggon, Barker & Rose
5th Ed 2003 (BMJ Books)
- *Clinical Trials in Cancer: Principles and Practice* – Girling, Parmar, Stenning, Stephens & Stewart
2003 (Oxford University Press)

and one of the following:

- *An Introduction to Medical Statistics* – Bland
4th Ed 2015 (Oxford University Press)
- *Medical Statistics at a Glance* – Petrie & Sabin
3rd Ed 2009 (Wiley-Blackwell)

Additional Reading

- *Design of Studies for Medical Research* – Machin & Campbell
2006 (Wiley Blackwell)
- *Medical Statistics: A Textbook for the Health Sciences (Medical Statistics)* – Campbell, Machin and Walkers
4th Ed 2007 (John Wiley & Sons Ltd)

Further Information

- CONSORT: www.consort-statement.org
- Clinical Trials Tool Kit: www.ct-toolkit.ac.uk
- Statistical Notes in BMJ, <http://www-users.york.ac.uk/~mb55/pubs/pbstnote.htm>

PHYSICS

Core Texts

- *Radiotherapy in Practice: Physics for Clinical Oncology* – Sibtain, Morgan & MacDougall
(Oxford University Press 2012)
- *Radiotherapy in Practice: Brachytherapy* – Hoskin & Coyle
(Oxford University Press 2005)
- *The Ionising Radiation (Medical Exposure) Regulations*
(HMSO 2017)
- *International Commission on Radiation Units (ICRU) Report 83: Prescribing, Recording and Reporting Photon Beam IMRT* 2011
- *ICRU Report 71: Prescribing, Recording and Reporting Electron Beam Therapy* 2004

- *ICRU Report 62: Prescribing, Recording and Reporting Photon Beam Therapy (Supplement to ICRU Report 50)* 1999
- *International Commission on Radiation Units (ICRU) Report 50: Prescribing, Recording and Reporting Photon Beam Therapy* 1993 www.icru.org

Additional Reading

- *Geometric Uncertainties in Radiotherapy* (The British Institute of Radiology 2003)
- *Radiotherapy in Practice: External Beam Therapy* Hoskin (Oxford University Press 2006)

IRMER 2017 Guidance notes

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/720282/guidance-to-the-ionising-radiation-medical-exposure-regulations-2017.pdf