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

**CLINICAL PHARMACOLOGY**

Core Texts

- *Summary of Products Characteristics* on [www.medicines.org.uk](http://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)

  (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)


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)

• BMJ Endnotes, P Sedgwick – example https://doi.org/10.1136/bmj.h3475

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 www.opsi.gov.uk/si/si2000/20001059.htm (HMSO 2000)

• 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


**Additional Reading**

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