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

- *Introduction to the Cellular and Molecular Biology of Cancer* – Knowles & Selby
  

- *Radiobiology for the Radiologist* – Hall & Giaccia
  
  7th Ed 2011 (Lippincott Williams & Wilkins)

Additional Reading

- *Basic Clinical Radiobiology* – Joiner & van der Kogel
  
  4th Ed 2009 (Hodder Arnold)

- *The Basic Science of Oncology* – Tannock, Hill, Bristow & Harrington
  
  4th Ed 2005 (McGraw-Hill)

- *Clinical Oncology* – Volumn 26, Issue 5, May 2014 (Elsevier)

- *Clinical Oncology* – Volume 25, Issue 10, October 2013 (Elsevier)

- *Clinical Oncology* – Volume 19, Issue 6, August 2007 (Elsevier)

- *The Genetic Basis of Human Cancer* – Vogelstein & Kinzler
  
  2nd Ed 2002 (McGraw-Hill)


CLINICAL PHARMACOLOGY

Core Text

- *Practical Chemotherapy: A Multidisciplinary Guide* – Summerhayes & Daniels
  
  2003 (Radcliffe Medical Press)

Additional Reading

- *Cancer Chemotherapy & Biotherapy: Principles and Practice* – Chabner & Longo
  
  4th Ed 2005 (Lippincott Williams & Wilkins)

- *Cancer Clinical Pharmacology* – Schellens, McLeod & Newell
  
  2005 (Oxford University Press)

- *Cancer: Principles and Practice of Oncology* – de Vita, Hellman & Rosenberg
  
  8th edition 2008 (Lippincott Williams & Wilkins)

- *Oxford Textbook of Oncology* – Souhami, Tannock, Hohenberger & Horiot
  
  [Sections 4.9-4.29] 2nd Ed 2001 (Oxford University Press)
• Oxford Textbook of Palliative Medicine – Doyle, Hanks, Cherry & Calman

• www.bccancer.bc.ca – BC Cancer Agency Cancer Drugs Manual Index (Professional)

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 3rd Ed 2000 (Oxford University Press)
• Medical Statistics at a Glance – Petrie & Sabin 2nd Ed 2005 (Blackwell Science UK)

Additional Reading
• Clinical Epidemiology: How to Do Clinical Practice Research – Sackett, Haynes, Tugwell & Guyatt 3rd Ed 2004 (Lippincott Williams & Wilkins)
• 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)
• Practical Statistics for Medical Research – Altman 1990 (Chapman & Hall)
• Statistical Questions in Evidence-based Medicine – Bland & Peacock 2000 (Oxford University Press)
• The Lancet handbook of Essential Concepts in Clinical Research – Schulz & Grimes 2006 (Elsevier)
• Essential Medical Statistics - Kirkwood and Sterne 2003 (Wiley-Blackwell)

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, Morgann & MacDougall 2012 (Oxford University Press)
• The Physics of Radiation Therapy – Khan 4th Ed 2009 (Lippincott Williams & Wilkins)
• Radiotherapy in Practice: Brachytherapy – Hoskin & Coyle 2005 (Oxford University Press)

• The Ionising Radiation (Medical Exposure) Regulations 2000 2000 (HMSO)
  www.opsi.gov.uk/si/si2000/20001059.htm

• 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* 2003 (The British Institute of Radiology)
