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**Australian Institute of Radiography  
Professional Accreditation and Education Board**

# **Competency Based Assessment**

## **Reading List**

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## Radiation Therapy

### Suggest Reading Lists for Candidates undertaking a Competency Based Assessment (CBA)

The following textbooks are recommended reading in preparation for the Stage 1 and 2 CBA examinations. They can be obtained through university or hospital libraries.

#### Radiation Therapy

Faithfull S and Wells M (2003) *Supportive care in radiotherapy*, Churchill Livingstone

Khan FM and Potish RA (1998) *Treatment planning in radiation oncology*, Lippincott Williams & Wilkins, Philadelphia.

Washington CM and Leaver DT (2004), *Principles and Practice of Radiation Therapy*, 2<sup>nd</sup> edn, Mosby

Barr L, et al (2004), *Churchill's Pocketbook of Oncology*, 2<sup>nd</sup> edn, Churchill Livingstone.

#### Physical Principles / Radiobiology

Hall EJ (2000) *Radiobiology for the radiologist*, 5<sup>th</sup> edn, Lippincott Williams and Wilkins, Philadelphia

Khan FM (2003) *The physics of radiation therapy*, 3<sup>rd</sup> edn, Lippincott Williams & Wilkins, Philadelphia

#### Anatomy

Möller TB and Reif E (2000) *Pocket atlas of sectional anatomy: Vol 1 computed tomography and magnetic resonance imaging*, Thieme Hargrave

Möller TB and Reif E (2000) *Pocket atlas of sectional anatomy: Vol 2 computed tomography and magnetic resonance imaging*. Thieme Hargrave

Basmajian, J.V. & Slonecker, C.E. (1989). *Grant's Method of Anatomy: A Clinical Problem-Solving Approach*. 11<sup>th</sup> ed. Williams Wilkins, Baltimore.

Dirckx, J.H. (2001) *Stedman's Concise Medical & Allied Health Dictionary*. 4<sup>th</sup> ed. Williams & Wilkins, Baltimore.

Keogh, B. & Ebbs, S. (1984) *Normal Surface Anatomy*. William Heinemann, London.

Martini, F.C. (1997) *Fundamentals of Anatomy and Physiology*. 4<sup>th</sup> ed. Prentice Hall, Englewood Cliffs, NJ.

#### Other texts which may be of use:

Barrett A, Dobbs J and Ash D (1999) *Practical radiotherapy planning* 3rd edn, Edward Arnold

Bomford CK and Kunkler IH (2003) *Walter and Miller's textbook of radiotherapy: radiation physics, therapy and oncology*, 6<sup>th</sup> edn, Churchill Livingstone, Edinburgh

Bentel G (1996) *Radiation therapy planning*, 2<sup>nd</sup> edn, McGraw-Hill, New York

Chao KSC, Perez CA and Brady LW (2002) *Radiation Oncology Management Decisions*, 2<sup>nd</sup> edn, Lippincott Williams and Wilkins, Philadelphia

Griffiths SE and Short CA (1994) *Radiotherapy: principles to practice: a manual for quality in treatment delivery*. Churchill Livingstone

Niven N (2000) *Psychology for health care professionals*, 3<sup>rd</sup> edn, Churchill Livingstone

Polgar S and Thomas SA (2000) *Introduction to research in the health sciences*, 4<sup>th</sup> edn, Churchill Livingstone, Edinburgh

**The following journals may be of use:**

Cancer

Cancer Nursing

Clinical Oncology

The Radiographer

Radiography

International Journal of Radiation, Oncology, Biology, Physics

Radiotherapy and Oncology

Journal of Radiotherapy in Practice

Psycho-oncology

## **Radiography / Medical Imaging**

### **Suggest Reading Lists for Candidates undertaking a Competency Based Assessment (CBA)**

The following textbooks are recommended reading in preparation for the Stage 1 and 2 CBA exams. They can be obtained through university or hospital libraries.

#### Radiographic Positioning

Ballinger PW (2003) *Merrill's Atlas of Radiographic Positions and Radiologic Procedures*.

#### Physical Principles / Radiation Protection

Bushong S (2004) *Radiologic science for technologists physics, biology and protection*, 8<sup>th</sup> edn, Mosby-Year Book, St Louis

#### Anatomy

Lazo D (2004) *Fundamentals of sectional anatomy: an imaging approach*, Thomson Delmar Learning

Weir J and Abrahams P (1998) *An atlas of radiological anatomy*, 2<sup>nd</sup> edn, Churchill Livingstone

Basmajian, J.V. & Slonecker, C.E. (1989). *Grant's Method of Anatomy: A Clinical Problem-Solving Approach*. 11<sup>th</sup> ed. Williams Wilkins, Baltimore.

Dirckx, J.H. (2001) *Stedman's Concise Medical & Allied Health Dictionary*. 4<sup>th</sup> ed. Williams & Wilkins, Baltimore.

Keogh, B. & Ebbs, S. (1984) *Normal Surface Anatomy*. William Heinemann, London.

Martini, F.C. (1997) *Fundamentals of Anatomy and Physiology*. 4<sup>th</sup> ed. Prentice Hall, Englewood Cliffs, NJ.

#### Pathology

Stevens A and Lowe J (2000) *Pathology*, 2<sup>nd</sup> edn, Mosby

#### Computed Tomography

Seeram E (2001) *Computed Tomography - Physical Principles, Clinical Applications & Quality Control*, 2<sup>nd</sup> edn, W.B. Saunders, Philadelphia.

#### Magnetic Resonance Imaging

Westbrook C and Kaut C (2005) *MRI in Practice*, 3<sup>rd</sup> edn. Blackwell Publishers

#### Ultrasound

Saunders R (1998) *Clinical Sonography: A Practical Guide*, 3<sup>rd</sup> edn, Lippincott Williams & Wilkins, Philadelphia

#### Imaging Interpretation

Sally P (2000) *Medical Imaging*, Oxford University Press

#### Comparative Imaging

Lau L (2001) *Imaging Guidelines*, 4<sup>th</sup> edn, Victorian Medical Postgraduate Foundation Inc

#### Patient Care

Niven N (2000) *Psychology for health care professionals*, 3<sup>rd</sup> edn, Churchill Livingstone

#### Other texts which may be of use:

Polgar S and Thomas SA (2000) *Introduction to research in the health sciences*, 4<sup>th</sup> edn, Churchill Livingstone, Edinburgh

**The following journals may be of use:**

The Radiographer

Radiography

British Journal of Radiology

Diagnostic Imaging