

**Status of Radiation Oncology
Training/certification in Singapore**

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Research

Clinical Care

Education

Accreditation

- Requirement to be accredited by the Ministry of Health (MOH)
 - Specialist Accreditation Board (SAB)
 - Residency Advisory Committee (RAC)
 - Singapore Medical Council (SMC)
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Radiation Oncology Training

- 5 years MBBS
- One year internship
- 6 years radonco training
 - One year non radonc rotations (4-6 months)



Examinations

UK Royal College of Radiologist (RCR)

- **Clinical Oncology**

Royal Australian and New Zealand College of Radiologist (RANZCR)

- **Radiation Oncology
Oncology**



The Royal College of Radiologists



The Royal Australian
and New Zealand
College of Radiologists®

Radiation Oncology Training

Preclinical education

- Basic sciences
 - Radiobiology
 - Radiation physics
 - Cancer biology/pharmacology
 - Pathology
 - statistics

**Will be examined in Part 1 examinations of
RCR or RANZCR`**



Radiation Oncology Training

Clinical education

- Master the management of common tumours in adults and children
- Structured assessments and case studies throughout the training period
- Research assignments
- Statistics teaching

Passing Part 2 examinations of RCR or RANZCR`



College websites

- **RCR**

<https://www.rcr.ac.uk/clinical-radiology/specialty-training/curriculum/clinical-radiology-curriculum>

- **RANZCR**

<http://www.ranzcr.edu.au/training/radiation-oncology>



Current Status

44 radiation oncologists in the country

- Research commitments – Clinician Scientists
- Some part time



Current Status

- 3 – 6 Radiation Oncologists Certified annually
- Competition to enter our training programmes has increased in recent years



Current Efforts

- Encourage and promotion of research
 - Translational Medicine
 - Radiobiology
- Encourage registrars to pursue PhD degrees to improve the depth and quality of medical research





National Cancer
Centre Singapore

SingHealth



National University
Cancer Institute,
Singapore

