

## Radiation Therapist

### What is a Radiation Therapist (also known as Therapeutic Radiographer)?

Radiation Therapists design treatment plans for patients and administer radiation therapy treatment in conjunction with radiologists or other medical specialists. Radiation Therapy is an allied health profession.

### Tasks and duties

- ▶ Calculate the precise radiation dose required and generate dosage distribution.
- ▶ Identify surface anatomy and localise treatment volume using simulators and/or CT scanners.
- ▶ Operate treatment machines, ancillary equipment and computer verification systems.
- ▶ Observe and record quality assurance procedures and record dosage on patients' record sheets.
- ▶ Advise the patient about self-care procedures for radiation treatment side effects.
- ▶ Participate in patient and community education regarding radiation therapy.

### Where do they work?

- ▶ Hospitals or radiation oncology (cancer) centres

### What abilities do I need?

- ▶ Interest in science
- ▶ Able to work accurately and neatly
- ▶ Able to communicate well
- ▶ Able to work as part of a team
- ▶ Patience and empathy
- ▶ Comfortable with computers and new technologies

### Want further information?

Additional course and entrance information is available from university admissions centres, universities, careers advisers and from the following websites:

- ▶ Australian Institute of Radiography - [www.air.asn.au](http://www.air.asn.au)
- ▶ The Good Guide - [www.jobguide.thegoodguides.com.au](http://www.jobguide.thegoodguides.com.au)

### Scholarships available

- ▶ [www.nrhsn.org.au](http://www.nrhsn.org.au)
- ▶ Check professional bodies websites
- ▶ Check your State or Territory Government website for further information.

## National Rural Health Student Network

The National Rural Health Student Network (NRHSN) provides a voice for students who are passionate about improving health outcomes for rural and remote Australians. The NRHSN has over 9000 members who belong to 28 Rural Health Clubs at universities throughout Australia. They include students studying medical, nursing and allied health courses. The NRHSN offers networking, professional development and opportunities to enable positive rural health experiences. For further information please visit [www.nrhsn.org.au](http://www.nrhsn.org.au)

## Rural Health Workforce Australia

Rural Health Workforce Australia and the national network of Rural Workforce Agencies attract, recruit and support health workers to care for people in rural and remote communities.

We also know that students are the future of rural health. That's why we support the NRHSN and the 28 university Rural Health Clubs.

So if you are thinking about a career in rural health or want to connect with one of our Clubs, we would love to hear from you.

## Our Network

**Peak Body**  
Rural Health  
Workforce Australia  
[www.rhwa.org.au](http://www.rhwa.org.au)  
03 9860 4700

**Vic**  
RWAV  
[www.rwav.com.au](http://www.rwav.com.au)  
03 9349 7800

**QLD**  
Health Workforce  
Queensland  
[www.healthworkforce.com.au](http://www.healthworkforce.com.au)  
07 3105 7800

**Tas**  
Health Recruitment  
Plus Tasmania  
[www.healthrecruitmentplus.com.au](http://www.healthrecruitmentplus.com.au)  
03 6334 2355

**NSW**  
NSW Rural  
Doctors Network  
[www.nswrdn.com.au](http://www.nswrdn.com.au)  
02 4924 8000

**SA**  
Rural Doctors Workforce  
Agency  
[www.ruraldoc.com.au](http://www.ruraldoc.com.au)  
08 8234 8277

**WA**  
Rural Health West  
[www.ruralhealthwest.com.au](http://www.ruralhealthwest.com.au)  
08 6389 4500

**NT**  
PHN Northern Territory  
[www.ntphn.org.au](http://www.ntphn.org.au)  
08 8982 1000

## Rural Health Clubs



- 1 **ARMS** - Australian National University, ACT
- 2 **AURHA** - Adelaide University, SA
- 3 **BREAATHHE** - University of Newcastle, NSW
- 4 **BUSHFIRE** - Bond University, QLD
- 5 **CARAH** - Charles Darwin University, NT in assoc with Flinders University, SA
- 6 **CRANC** - University of Canberra, ACT
- 7 **FURHS** - Flinders University, SA
- 8 **HOPE4HEALTH** - Griffith University, QLD
- 9 **KRASH** - Notre Dame University, Broome, WA
- 10 **LARHC** - La Trobe University, Bendigo, VIC
- 11 **MARHS** - Charles Sturt University, Albury, NSW including La Trobe University Wodonga campus
- 12 **MIRAGE** - University of Sydney, NSW
- 13 **NERCHA** - University of New England, NSW
- 14 **NOMAD** - Deakin University, VIC
- 15 **OUTLOOK** - University of Melbourne, VIC
- 16 **RAHMS** - University of New South Wales, NSW
- 17 **RHINO** - James Cook University, QLD
- 18 **RHUUWS** - University of Western Sydney, NSW
- 19 **ROUNDS** - Notre Dame University, Sydney campus, NSW
- 20 **ROUSTAH** - University of South Australia, SA
- 21 **RUSTICA** - University of Tasmania, TAS
- 22 **SHARP** - University of Wollongong, NSW
- 23 **SPINRPHEX** - Combined Universities of Western Australia, WA
- 24 **StARRH** - Charles Darwin University, NT including Flinders University, SA
- 25 **TROHPIQ** - University of Queensland, QLD
- 26 **WAAALHIIBE** - Combined Universities of Western Australia, WA
- 27 **WARRIAHS** - Charles Sturt University, Wagga Wagga, NSW
- 28 **WILDFIRE** - Monash University, VIC