

Nuclear Medicine Technologist

What do they do?

Nuclear Medicine Technologists use radioactive pharmaceuticals, injected or ingested into the body, to diagnose and treat a range of diseases. Nuclear Medicine Technologists may specialise in areas such as ultrasound, positron emission tomography, computer programming or bone mineral densitometry.

Tasks and duties

- ▶ Perform laboratory procedures including blood and specimen collection and quality control testing.
- ▶ Administer radio pharmaceuticals as tracers to demonstrate the function of organs in the body.
- ▶ Provide treatment for cancer patients.
- ▶ Maintain and operate equipment, such as gamma cameras and computing systems, to acquire images, process and analyse patient data.
- ▶ Ensure the safe handling, storage and disposal of radioactive materials.
- ▶ Perform quality control and testing procedures of instrumentation, radio pharmaceuticals, data, images and computing systems.

Where do they work?

- ▶ Large Public and Private Hospitals Oncology (cancer) centres

What abilities do I need?

- ▶ Interested in science
- ▶ Able to work accurately and with detail
- ▶ Able to communicate well and 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 and New Zealand Society of Nuclear Medicine - www.anzsnm.org.au
- ▶ The Good Guide - www.jobguide.thegoodguides.com.au

Scholarships available

- ▶ 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 9,000 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

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
03 9860 4700

Vic

RWAV
www.rwav.com.au
03 9349 7800

QLD

Health Workforce
Queensland
www.healthworkforce.com.au
07 3105 7800

Tas

Health Recruitment
Plus Tasmania
www.healthrecruitmentplus.com.au
03 6334 2355

NSW

NSW Rural
Doctors Network
www.nswrdn.com.au
02 4924 8000

SA

Rural Doctors Workforce
Agency
www.ruraldoc.com.au
08 8234 8277

WA

Rural Health West
www.ruralhealthwest.com.au
08 6389 4500

NT

PHN Northern Territory
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 **SPINRPHIX** - Combined Universities of Western Australia, WA
- 24 **StARRH** - Charles Darwin University, NT including Flinders University, SA
- 25 **TROHPIQ** - University of Queensland, QLD
- 26 **WAAHIIIBE** - Combined Universities of Western Australia, WA
- 27 **WARRIAHS** - Charles Sturt University, Wagga Wagga, NSW
- 28 **WILDFIRE** - Monash University, VIC