

## Diagnostic CT for Molecular Imaging Course

Form to be Completed by Clinical CT Supervisor – Please complete using black pen

### Clinical CT Supervisor Details

**Name:** .....

**Postal address:** .....  
 .....  
 ..... **Postcode:** .....

**Email address:** .....

**Academic Qualifications:** ..... **Year:** .....

**CT Experience:** .....  
 .....  
 .....

**Phone number:** .....

### Facility Details

**Name of Organisation:** .....

### Clinical CT Supervisor's Declaration

On behalf of ..... (organisation)

I acknowledge that ..... (candidate's name)

will undertake the clinical component of the VSNMT **Diagnostic CT for Molecular Imaging** course at this facility.

I have read the background notes for supervisors and I agree to ensure continuity of appropriate supervision and support to the candidate to complete the three week clinical training placement. The organisation has the appropriate facilities to support the training. I understand the VSNMT will conduct a site visit to confirm the suitability of the facilities and discuss the course with me.

Signature: .....

Date: .....

This form must be completed along with the Candidate's Application form and the Candidates Employer form. Completed forms should be scanned with the copies plus a certified copy of your degree sent via email to:

[CTAdmin@vsnmmt.com](mailto:CTAdmin@vsnmmt.com)

## **Background notes for supervisors**

This Diagnostic CT in Molecular Imaging course has been developed by the Victorian Society of Nuclear Medicine Technologists Inc. (VSNMT) to provide a dedicated course of study in clinical CT.

The Medical Radiations Practitioners Board of Victoria has approved this course of study for the operation and use of diagnostic CT within nuclear medicine. Successful completion of the course satisfies the requirements for registration by the Medical Radiation Practitioners Board of Victoria for those clinical situations when a registered nuclear medicine technologist is required to perform diagnostic CT examination within the context of a PET/CT or SPECT/CT hybrid imaging study.

The course comprises three modules namely:

- Module 1: Physics of CT Imaging and Dosimetry
- Module 2: CT Clinical Methods
- Module 3: CT Clinical Applications.

Modules 1 and 2 are presented as online learning materials. To complete each module, on-line assessments must be successfully completed.

Module 3 is three weeks of supervised CT clinical practice. Candidates must have a clinical supervisor and have access to access a CT/PET hybrid scanner.

To complete this module, candidates must organise a minimum of three full-time weeks (40 hour weeks) in a diagnostic CT department, able to offer experience in the range of studies. This period of supervised practice is designed to enable candidates to participate in CT examinations and develop competence in a range of diagnostic CT examinations, while under the direct supervision of a CT radiographer. Clinical placement in CT can be completed as a full-time three week (15 working days/3x40 hours weeks) block, or as day release. If day release is chosen, it must be a minimum of 2 days per week, and must be completed in 8 weeks.

As part of Module 3 candidates complete a logbook which must be submitted for evaluation as part of the course assessment.

Candidates will keep a log of the CT studies performed during their placement, and supervisors will provide detail on the level of involvement in each study, and an estimation of the candidate's competency. This log will allow CT supervisors to monitor developing competency, as well as the range of studies candidates are performing and, if necessary, modify the program to ensure candidates achieve the full range of studies expected.

A site visit will be conducted by the VSNMT to view the facility and meet with you to answer any queries you may have and to explain how the course operates.

By completing the candidate's application form you are agreeing to meet these requirements and to ensure continuity of appropriate clinical CT supervision for the candidate.