



University of  
South Australia

Allied Health and Human Performance Unit - Bachelor of Medical Radiation Science

## **FORMATIVE CLINICAL REPORT**

**Nuclear Medicine Professional Entry Practice 1**

**Nuclear Medicine Honours Professional Entry Practice 1**

Student's Name: \_\_\_\_\_

Placement Location: \_\_\_\_\_

### **The Graduate Qualities Assessed by this Formative Clinical Report**

- 1 Your body of knowledge will be expanded in the clinical environment, with particular regard to more complex Nuclear Medicine examinations.
- 3 In the clinical environment you will continually develop problem solving skills to deal with a variety of situations that arise.
- 4 You will be able to further develop effective team working skills within the clinical environment.
- 5 You will be acting in an ethical and socially responsible manner whilst on clinical placement and in your dealings with the patients and the public.
- 6 You will demonstrate effective communication all with members of the professional healthcare team, patients and the public. You will be able to translate written instruction to clinical situations.
- 7 You will demonstrate an awareness of cultural diversities encountered within the clinical setting.

### **Formative Clinical Report Instructions**

Mid-way through each Clinical Placement the Clinical Mentor will be responsible for completing this Formative Clinical Report as a performance indicator for the student. **A set of 'Nuclear Medicine Clinical Practice Performance Guidelines' have been compiled (on the next page) to assist you in this process.** This Formative Clinical Report is an important assessment of progress and provides an opportunity to identify learning needs and goals for the remainder of the placement. This mid-placement assessment should provide the foundation for the end of placement Summative Clinical Report and should **NOT** be omitted without prior consultation with the University of South Australia Clinical Educator / Course Coordinator. It is expected that this Formative Clinical Report will be discussed with the student, highlighting areas for improvement.

To complete the Formative Clinical Report, the Clinical Mentor should:

1. Circle 'Satisfactory' or 'Unsatisfactory' for the sections of 'Safe Practice and Duty of Care' and 'Professional and Ethical Conduct', making comments if required.
2. **Carefully read the 'Nuclear Medicine Clinical Practice Performance Guidelines' (on the next page) and then comment on the student's performance taking into consideration the standard expected for a student at this level and his / her overall performance and not isolated incidents.**
3. Include your name, signature and date along with any additional comments in the section provided.
4. Discuss the contents of this report with the student highlighting strengths and areas for improvement.

**'Nuclear Medicine Clinical Practice Performance Guidelines' (to be referred to when assessing the student)**

These statements have been written as a guide to a student's level of expertise in a clinical practical environment. Please use them to help you when completing this Formative Clinical Report.

**At the completion of the clinical placement the student should be able to:**

**Communication and Patient Care**

- Comfortably communicate with patients and readily answers their questions.
- Begin to converse with other health professionals in relation to required imaging procedures and benefits of differing techniques and modalities.
- Use evidence based practice to support clinical decisions.
- Solve problems with patients as they arise.
- Adapt where necessary to the patient's values, customs, spiritual beliefs and practices.
- Adopt a patient centred approach to Nuclear Medicine procedures and examinations.

**Student Characteristics / Clinical Decision Making.**

- Complete all examinations / procedures with the ability to set priorities and solve problems as they arise.
- Work independently with only remote supervision.
- Reflect critically on their clinical performance.
- Demonstrate good collection of complex patient histories and acts upon information appropriately.
- Effectively solve most problems relating to patient situations as they arise.
- Seek help when required but solves own problems where possible.

**Nuclear Medicine Practice / Equipment / Instrumentation**

- Anticipate problems and solve them as they arise.
- Demonstrate ability to prioritise workflow within a defined area of practice.
- Organise workflow across areas of practice, with assistance.
- Complete examinations in a timely manner.
- Suggest possible policy improvements.
- Work comfortably in the clinical environment and remote or unusual locations eg wards, ICU, HDU, hospital clinics.
- Display a greater understanding of the Nuclear Medicine Technologist's role in the multidisciplinary team.
- Demonstrate a development in mentoring relationships with less experienced students.

**Image Critique / Interpretation**

- Critique images produced and correct images or identify different types of images required.
- Display a greater ability to identify and name common abnormalities in images produced.
- Use appropriate medical and Nuclear Medicine terminology at all times.
- Identify and name more complex abnormalities.

**STUDENT:** \_\_\_\_\_ **PLACEMENT SITE:** \_\_\_\_\_

**'Safe Practice and Duty of Care' and 'Professional and Ethical Conduct'**

'Safe Practice and Duty of Care' and 'Professional and Ethical Conduct' are essential components of clinical practice. Please circle either 'Satisfactory' or 'Unsatisfactory' for these elements. A 'Satisfactory' grade in both of the Summative components of 'Safe Practice and Duty of Care' and 'Professional and Ethical Conduct' is essential to pass this clinical placement.

**'Safe Practice and Duty of Care'**

The student has demonstrated 'Safe Practice and Duty of Care' in the clinical setting (including appropriate personal and patient safety, safe application of Nuclear Medicine equipment, safe application of manual handling and effective infection control practices). Application of the NSQHS standards where applicable to clinical practice.

Formative	<b>Satisfactory / Unsatisfactory</b>
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Comment (if required):

**'Professional and Ethical Conduct'**

The student must behave in a 'Professional and Ethical' manner throughout the clinical placement (including punctuality, correct attire including name badge and luel and maintains strict patient confidentiality at all times).

Formative	<b>Satisfactory / Unsatisfactory</b>
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Comment (if required):

**Clinical Supervisor's signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

STUDENT:

SUPERVISOR'S SIGNATURE: \_\_\_\_\_

STUDENT:

SUPERVISOR'S SIGNATURE: \_\_\_\_\_

With reference to the 'Nuclear Medicine Clinical Practice Performance Guidelines', please assess the following.

	Well above expected level	Above expected level	At expected level	Below expected level	Well below expected level
<b>COMMUNICATION AND PATIENT CARE</b>					
Comfortably communicates with patients and readily answers their questions					
Problems with patients are solved as they arise					
Beginning to converse with other health professionals in relation to required imaging procedures and benefits of differing techniques and modalities					
Uses evidence based practice to support clinical decisions					
Adapts where necessary to the patient's values, customs, spiritual beliefs and practices					
Adopts a patient centred approach to their examinations					
Manages complex patient presentations and auxiliary equipment					
Interacts confidently with the Nuclear Medicine team and other members of the health care team					
<b>STUDENT CHARACTERISTICS / CLINICAL DECISION MAKING</b>					
Seeks new information to improve on knowledge base					
Completes all examinations / procedures with the ability to set priorities and solve problems as they arise					
Works independently with only remote supervision					
Reflects critically on their clinical performance					
Responds positively to constructive criticism					
Effectively solves most problems relating to patient situations as they arise					
Checks request form for authorisation, correct clinical information and patient identification					
Demonstrates good collection of complex patient histories and acts upon information gained					
Seeks help when required but solves own problems when possible					
Makes suggestions of adaptations to technique required for examinations					
Structures examinations in a logical sequence only requiring minor assistance					
<b>NUCLEAR MEDICINE PRACTICE / EQUIPMENT / INSTRUMENTATION</b>					
Displays an integration of knowledge from previous cases and academic knowledge					
Anticipates problems and solves them as they arise					
Displays a greater understanding of the Nuclear Medicine Technologist's role in the multidisciplinary team					
Demonstrates ability to prioritise workflow within a defined area of practice					
Organises workflow across areas of practice, with guidance					
Performs examinations and procedures in a timely manner					
Works comfortably in the clinical environment and remote or unusual locations eg wards, ICU, HDU, hospital clinics					
Suggests possible policy improvements					
Demonstrates developing mentoring relationships with less experienced students					
<b>IMAGE CRITIQUE / INTERPRETATION</b>					
Critiques resultant images produced and corrects images or identifies different types of images required					
Displays a greater ability to identify and name common abnormalities in images produced					
Demonstrates appropriate use of medical and Nuclear Medicine terminology at all times					
Identifies and names more complex abnormalities					
Correctly follows department pathway at study completion					

***If the Clinical Supervisor is unable to rate a particular criterion at the time of assessment, she / he should indicate this by entering N/A adjacent to the appropriate criterion.***

**CLINICAL SUPERVISOR'S COMMENTS:**

I understand the clinical requirements of / for the student for the course Nuclear Medicine Professional Entry Practice 1 or Nuclear Medicine Honours Professional Entry Practice 1.

Clinical Supervisor's name (Please print clearly): \_\_\_\_\_

Clinical Supervisor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

**STUDENT'S COMMENTS (mandatory)**

I understand the clinical requirements for the course Nuclear Medicine Professional Entry Practice 1 or Nuclear Medicine Honours Professional Entry Practice 1.

Student's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

*Report form adapted from the 'Student Clinical Handbook', The Michener Institute for Applied Health Sciences, Toronto, Ontario. (Revised by Kelly Dohnt and Dr Diana Gentilcore, March 2011, Updated 2020).*

*PLEASE NOTE: This is a confidential document & constitutes only one element of a range of assessment procedures. As such, it requires correlation with further indicators of both knowledge & performance, during this Clinical course. Therefore, this Report remains the property of the Allied Health and Human Performance Unit, at the University of South Australia, & is not to be duplicated or used as an employment reference.*