Learning objectives – mandatory

The fulfilled and assessed learning objectives must be marked by the student with an x.
The assessment can be performed by the mentor in three ways: direct observation of the student during performance of a clinical activity (see page ii), CPY task (see page P4-P6), Mini-CEX/DOPS (see page v-vi). At the end of completion of the CPY tertial in the respective department, fulfilment of the learning objectives must be signed off by the mentor.

Competence	Objectives completed
Taking a medical history	
1. Taking a patient history (symptoms, current complaints, patient's understanding of the illness)	○
2. Family history	○
3. Medication history	○
4. Evaluation of the clinical information necessary for preparing an assessment; if necessary, collection of further findings and information	○
Performance of examination techniques	
5. Knowledge of contraindications for examinations	○
6. Checking the validity of the referral to a nuclear medicine examination	○
7. Checking medication interactions	○
8. Attendance at examinations	○
9. Palpation of the thyroid	○
10. Identifying findings leading to fine needle puncture of the thyroid	○
Performance of routine skills	
11. Peripheral intravenous cannulation	○
12. Giving intravenous injections	○
13. Administering radio-pharmaceuticals and knowledge of their bio-distribution, uptake mechanism and half life	○
14. Administering medication in relation to an examination	○
15. Performing a thyroid ultrasound examination	○
16. Preparing a structured written report including assessment of sonography of the neck	○
17. Knowledge of indications and contraindications for scintigraphy (taking particular account of: thyroid, skeleton, lung, myocardium, sentinel lymph nodes, kidney)	○
18. Knowledge of the technical basis of scintigraphy (taking particular account of: thyroid, skeleton, lung, myocardium, sentinel lymph nodes, kidney)	○
19. Interpreting scintigraphic images (taking particular account of: thyroid, skeleton, lung, myocardium, sentinel lymph nodes, kidney)	○
20. Preparation of a structured written report including assessment and naming of differential diagnoses in relation to scintigraphy (taking particular account of: thyroid, skeleton, lung, myocardium, sentinel lymph nodes, kidney)	○

Competence	Objectives completed
21. Knowledge of the basic statutory regulations relating to radiation protection	○
Therapeutic measures	
22. Knowledge of the indications for radio-iodine therapies (benign, malignant)	○
23. Knowledge of the pathophysiology of radio-iodine therapies (benign, malignant)	○
24. Preparation of a structured written epicrisis including recommendation for on-going management of the patient	○
Communication with patient/team	
25. Communication with patient to explain possible risks and complications of nuclear medicine examinations	○
26. Communicating with severely ill patients	○
27. Checking compliance	○
28. Conservative management of patients with self-limiting disease ("wait and see")	○
29. Giving main information elements necessary to get informed consent	○
30. Summarizing the main points of a diagnosis and of the active problem	○
31. Identifying ethically problematic situations	○
32. Communicating and dealing professionally with geriatric patients	○
33. Managing patients with contradictory investigation results	○
34. Discussing diagnoses/prognoses with patients	○
Documentation	
35. Writing reports	○
36. Retrieving patient-specific information from clinical data system	○
37. Working with protocols and guidelines	○
38. Compliance with legal requirements (Austrian Physicians' Act, Hospitals Act, Insurance Act)	○
39. Documentation in patient files/report of distinct medical parameters	○
40. Diagnostic coding	○
Verified by mentor	

Learning objectives – optional

In addition to the competences that are mandatory to achieve, optional competences from the training progammes may also be acquired.

Competence as per training programme	Objectives completed
	○
	○
	○
	○
	○
	○
	○
	○
	○
	○
Verified by mentor	