

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
History taking	
1. Evaluation of the clinical information necessary for preparing a neuropathological examination and if the necessary information is not available, initiating or generating collection of such information	☐
2. Evaluation of the relevant findings from the case files/clinical notes for neuropathological autopsy	☐
3. Interpretation and understanding of histopathological, immuno-histochemical, molecular and neurocytological findings and/or autopsy findings	☐
Gross examination techniques	
4. Macroscopic assessment, evaluation and description of neurosurgical sample material obtained by surgery, biopsy or fine needle aspiration	☐
5. External description of the corpse and brain removal	☐
Routine skills and procedures	
6. Performing a surgical cut including gross examination, dissection and block selection	☐
7. Preparing a surgical specimen for frozen section examination)	☐
8. Familiarity with ordering a laboratory investigation for special stains and investigations e.g. immunohistochemical, histochemical, immunofluorescence and molecular tests, for diagnostic purposes	☐
9. Evaluation of histological, immunohistochemical, molecular and neurocytological preparations	☐
10. Identification and interpretation of neuropathological changes	☐
11. Participation in an autopsy examination to determine the cause of death including clinicopathological correlation, and brain removal	☐
12. Macroscopic evaluation of removed brains	☐
13. Removal of samples for histological, serological and microbiological tests during the autopsy	☐

Competence

Objectives completed

Communication with patient/clinical team

- | | |
|---|-----------------------|
| 14. Contacting clinicians to obtain the necessary information for making a complete neuropathological assessment | ☐ |
| 15. Compilation of the most important points for the diagnosis and differential diagnosis of a neuropathological case | ☐ |
| 16. Communicating with clinical colleagues to discuss the results of a pathological investigation | ☐ |
| 17. Identifying and acting correctly in ethically problematic situations (during professional communication) | ☐ |
| 18. Giving teaching presentations and passing on specialist information, procedures and skills to students, doctors and medical support professionals | ☐ |
| 19. Participation in clinical-neuropathological case discussions and tumour boards | ☐ |
| 20. Presentation of neuropathological cases | ☐ |

Documentation

- | | |
|--|-----------------------|
| 21. Writing a histological or neurocytological assessment and preparing a summary diagnosis | ☐ |
| 22. Writing an autopsy report of the brain | ☐ |
| 23. Diagnostic coding | ☐ |
| 24. Working with local / national and international guidelines, protocols and audit measures | ☐ |
| 25. Working with legal requirements | ☐ |
| 26. Requesting information in hospital information system | ☐ |

Verified by mentor

Learning objectives – optional

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

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

