

General Pathology

At the Technische Universität there are two certificates for pathology:

- General pathology in the first clinical year and
- Special pathology in the second clinical year

For the certificate of general pathology students have to go to a reading, to a tutorial where they have to make a presentation and to assist at three autopsies.

The reading is held every day and contends 96 hours. Themes are:

1. Death and Autopsy
2. Basics of pathology: atrophy, regeneration, metaplasia, oedema, etc
3. Lymphomas
4. Diseases of the cardiovascular system
5. Inflammation
6. Tumour
7. Neuropathology

The tutorials are held on four afternoons (23 hours) in small groups; Students work with the microscope and have to study 37 histological pictures. They learn about etiology, pathogenesis, disease and basics of therapy and study pathological transformations seen in tumours, infarcts, scleroses, etc.

Outside of the tutorial, students can come every afternoon and study the histological pictures.

This is very necessary for the oral exam. Students get three pictures and after 20 minutes of preparation, they are questioned about.

Once a student passed the exam, he can assist at the autopsies whenever he wants.

The responsible teacher is Dr. Marcus Kremer (marcus.kremer@lrz.tum.de)