

### Syllabus - Paediatrics

The students will participate in daily clinical activities at a hospital paediatric ward for a period of 3 weeks 8 hours/day/ 5 days/week. They will work under direct supervision of an experienced clinician.

Their activities will include taking history from patients/caregivers in different age groups, performing physical assessments of children in different age groups, participating in decisions about laboratory and other tests. Students will participate in formulating diagnosis and differential diagnosis and in care planning.

Students perform or observe the following procedures under direct supervision of an experienced clinician:

- daily rounds in Paediatric and neonatology wards/units
- physiologic functions measurement
- taking venous blood samples, i.v. medication administration, cannulation of peripheral veins
- lumbar puncture, bone-marrow aspiration (observation)
- gastric lavage
- working in Paediatric Clinics (general + specialised e.g. gastroenterology, allergology, endocrinology)

Students participate in grand rounds and discharge planning and they participate in formulating daily notes and discharge letters. Any entry into the medical records has to be signed by a competent clinician.

Students participate in radiology images presentation and readings and any interdisciplinary meetings organised by the unit. Students are present as observers at ultrasound and endoscopic procedures and any others specialised procedures, they have to understand the indications and contraindications of these procedures.

Students have to participate in at least two night shift.

Students should gain the necessary administrative skills and practice in HAI prevention.