

Pediatrics

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Offered Presentation

- 1 Main class Pediatrics 1 and Pediatrics 2, each with a Final written Exam.
- 2 Full-Time Practical Course – “Blockpraktikum”

1. Main Class:

The subjects of the lectures of Pediatrics 1 and Pediatrics 2 are being taught parallel in two semesters, in the Winter semester and also in the Summer semester. There are approx. 44 lectures in total (22-23 lectures in Pediatrics 1 and Pediatrics 2) each lasting for 75 minutes

Themes:

Main Class Pediatrics 1:

- Introduction to Pediatrics
- Introduction to Pediatric Surgery
- Preventive medical examination for infants, children and adolescents
- Introduction to Pediatric Radiology
- Patient centered-care in the Maternity Room
- Premature infant related problems
- Connatal Infections
- Connatal malformations
- Classic childhood diseases
- Pulmonology I and II
- Allergy and Asthma
- Congenital Heart- and Angio-pathology
- Acquired Heart- and Angio-pathology
- Cardinal Symptoms in Pediatric-cardiology
- Pediatric Infectiology / Immunology
- Rheumatic Pathology
- Fever in childhood
- Swelling of lymph nodes

Main Class Pediatrics 2:

- Breastfeeding and Nutrition in the first year of life
- Abdominal pain in Children and Adolescents
- Growth and Puberty Disturbances
- Congenital Metabolism Pathologies
- Leukemia's and Lymphoma's in Childhood and Adolescence
- Extracranial solid Tumors in Childhood and Adolescence
- Social Pediatrics
- Anemia in Children and Adolescents
- Seizures in the Childhood and Adolescence
- Headaches in the Childhood and Adolescence
- Disability in the Childhood and Adolescence
- Congenital Neuromuscular Diseases
- Psychiatry in Children and Adolescents
- Braintumors in the Childhood and Adolescence
- Water-, Electrolyte- and Acid-Base-balance as also Starvation Response
- Connatal kidney diseases
- Palliative care in childhood

Exam:

75 min exam with 50 possible case-related MC-Questions after each of both Main Classes.

Repetition after 1 Semester possible, therefore an after-exam isn't provided.

The content of the Exam is the knowledge acquired during the lessons of Pediatrics AND through self-study of one the suitable Pediatrics Learning Books.

Advised Bibliography – alphabetically organized:

- Kröner & Koletzko. Basiswissen Pädiatrie. Springer
- Lentze, Schaub, Schulte, Spranger. Pädiatrie: Grundlagen und Praxis. Springer
- Mayatepek. Pädiatrie. Urban & Fischer
- Muntau. Intensivkurs Pädiatrie. Urban & Fischer
- Sitzmann. Pädiatrie. Duale Reihe, Thieme
- Speer, Gahr. Pädiatrie. Springer
- Additional advised for interesse: Kreckmann. Fallbuch Pädiatrie. Thieme