

## Syllabus for Pediatric Propaedeutics – First Faculty of Medicine, Charles university.

Dear students,

Below, you will find important information regarding your 4<sup>th</sup> year rotation in the different pediatric departments of LF1. This rotation is meant to act as an introduction to the pediatric field and to teach you core concepts in pediatrics, that will hopefully be of use for you in your 6<sup>th</sup> year rotation. We are well aware of the distance between this rotation and your future rotations in the summer of 5<sup>th</sup> year and during the winter of 6<sup>th</sup> year, and this is why to make this rotation as effective as possible, we have defined simple, yet extremely important rotation goals for you to achieve during this week, as we believe this is the most logical strategy for your education.

Below we have prepared for you a short guide to the rotation, in order to help you understand exactly what to expect, and what is expected of you.

### What will we study?

The rotation will focus only on very simple and important concepts in basic pediatrics, predominantly on child development, stages of growth, the differences of clinical examination in pediatrics when compared to adults, medical history in pediatrics.

The rotation will have clinical experience in the different pediatric departments of the first faculty, which are The Department of Pediatrics and Inherited Metabolic disorders in VFN (**KPDPM**), and the pediatric department at Thomayer hospital (**FTN**). You will also have two days of training at the simulation center at the Physiology Institute in Albertov and lectures which will take place at KPDPM lecture hall (**building E2, 1<sup>st</sup> floor** – Big seminary room - Velká seminární místnost). 8.1. lecture hall (building E2, 2<sup>nd</sup> floor - Posluchárna).

Your group will be subdivided into 4 groups (Groups A to D) to achieve optimal teaching ratio in clinical and simulation environments – Stick to them and do not change between groups.

### What is expected of you?

1. Attendance is mandatory for each day, students who are unable to arrive on a certain day must contact [Yotam.Ophir@vfn.cz](mailto:Yotam.Ophir@vfn.cz) in order to arrange for a replacement teaching day.
2. Arrive on time and do not be late.
3. For the Clinical and simulation days, arrive with: White coat/scrubs of your choice, Hospital shoes, ISIC card, Stethoscope and FFP2 masks.

### What are the rotation goals?

- **Basics of Pediatric physical exam** – Do I know how to examine neonate? Did I learn which red flags to look for? Do I feel like I can perform a general physical examination for a school age child?
- **Child development** – Can I name the different growth trends of children throughout their different periods? Do I understand the different physiology involved in child development? Do I know which domains are of most importance in child development?
- **Pediatric Anamnesis** – do I know what Important questions are crucial during an interview with the parents? Do I have a structure of taking medical history in pediatrics? Do I understand the difference between this and the medical history of adults?

**Schedule Of the rotation:**

Day	8:00 – 12:00	Led by
<b>Monday</b> All students together, then by groups	<ul style="list-style-type: none"><li>• Introduction to Pediatric propedeutics</li><li>• Simulation center – Albertov 5.</li></ul>	Ophir et al
<b>Tuesday</b> Clinical day By group	<ul style="list-style-type: none"><li>• Clinical rounds at the different departments (See below, 8:00 – 12:00)</li><li>• Child growth and development (13.30-15.30)</li></ul>	Honzík T.
<b>Wednesday</b> Simulation day By group	<ul style="list-style-type: none"><li>• Simulation Center – Albertov 5 (8:00 – 12:00)</li></ul>	Ophir et al.
<b>Thursday</b> Lecture day All students together.	<ul style="list-style-type: none"><li>• Acute situations in Pediatrics and CPR (8:00 – 9:45)</li><li>• Neonatology (10:00 – 12:00)</li></ul>	Pokorná P
<b>Friday</b> Lecture day All students together.	<ul style="list-style-type: none"><li>• Physiology and Examination of the child (8:00 – 9:45)</li></ul>	Vyhnánek R.

**Tuesday – Clinical Day:** as we wrote, to achieve optimal teaching ratio, you will be divided into 4 groups, two groups will be at **KPDPM** and two groups at **FTN**.

**Group A – KPDPM (Department of Pediatrics and Inherited Metabolic disorders, VFN)– First floor**

**Group B – KPDPM (Department of Pediatrics and Inherited Metabolic disorders, VFN) – Second floor**

**Group C – FTN (Faculty hospital Thomayer, pediatric department) – First department**

**Group D – FTN (Faculty hospital Thomayer, pediatric department) – Second department.**