

**NEONATOLOGY PROGRAM FOR V-TH YEAR STUDENTS
OF FACULTY MEDICINE
REALISED IN DEPARTMENT OF NEONATOLOGY**

The name of Unit in which the subject is realized

Department of Neonatology

Neonatology

ul. Unii Lubelskiej 1

71-252 Szczecin

Tel./Fax. 091 425 33 27

The ninth and the tenth semester

Course director: Maria Beata Czeszyńska, MD, PhD

Total hours:

Lectures: 0 hrs

Practicals - 21 hrs

Total - 21 hrs

Course content: physical examinations and assessment of the newborns, delivery room management, principles of management of the healthy neonates, preterm babies, low-birth-weight and other high risk neonates, neonatal intensive care unit (acute respiratory disorders, chronic lung disease, infections, enteral and parenteral nutrition, gastrointestinal disease, neurological disorders, drug therapy in newborn infants). Basic diagnostics procedure: indications and interpretation of the results. Medical care after discharge of the newborn.

In the student's program of neonatology are involved subjects as follow:

- A. Delivery room management of the newborns
- B. Birth injuries
- C. Congenital malformations
- D. Assessment of weight and gestational age
- E. Needs of the term infant
- F. Care under IUGR and preterm neonates
- G. Neonatal jaundice
- H. Management of the high-risk newborns:
 - newborns of diabetic mothers
 - newborns with respiratory disorders
 - newborns with hematological disturbances
 - newborns with early onset and late onset infection
 - newborns with neurological disorders

I. Interpretation of basic diagnostic procedures useful in neonates (head ultrasound, X-ray, blood gas analysis).

Forms for realizing basic subjects during 21 hour of students' neonatology program are as follow:

- Practical exercises (physical exam)
- Practical workshop
- Discusses during clinical seminars.

At the beginning of exercises students are obliged to have basic knowledge at subject of normal neonates. [Neonatology Avery G.B. (Ed)]

Students are obliged to be present at all exercises. In case of one excused absence students are obliged to catch up exercises attending 8 hours turn on duty and pass theoretical subject discussed during that day. In case of two excused absences students are obliged to catch up exercises with another students group.

Exam: TEST after finishing the course

Recommended book for students – NEONATOLOGY Avery (Ed)