

## **Abstrakt v anglickém jazyce**

The thesis deals with the care of premature newborns. The structure of the thesis is divided into several chapters, which focus on the definition of neonatology and development of the neonatal care in the Czech Republic and abroad and on the definition of premature newborn and their most common diseases. Substantial part is devoted to development of the care of premature newborn and its current status. The final part of the thesis is devoted to interviews with the nurses, who have been working in the neonatal intensive care unit for long time. The thesis is formed by description and used it in written and electronic resources. The aim of the thesis is overview of the development of care of premature newborn in the past and present.

### **Key words:**

Neonatology, development of neonatology, Oxygen therapy, Kangaroo mother care, history of incubators, Virginie Apgar, UPMD history, classification of the newborn, resuscitation of the newborn, congenial defects, history of Gynaecology and Obstetric Clinic VFN, history of the Institute for the care for mother and child, newborn screening, newborn nutrition