

## **Tematica si bibliografia pentru concursul de ocupare de posturile de Conferentiar Universitar in specialitatea Neonatologie si Puericultura**

### **Pozitia 40**

1. Nou-nascutul la termen –particularitati morfo-functionale. Adaptarea nou-nascutului la Viata extrauterina.
2. Nou-nascutul cu risc crescut :nou-nascutul prematur, nou-nascutul cu RCIU, nou-nascutul din mama diabetica, nou-nascutul din sarcina gemelara.
3. Patologia respiratorie a nou-nascutului : sindromul de detresa respiratorie, sindromul de aspiratie meconiala , pneumonia neonatala, apneea de prematuritate.
4. Patologia aparatului cardio-vascular: cardiopatiile congenitale, socul neonatal, Insuficienta cardiaca
5. Infectiile acute in perioada neonatala
6. Tulburari metabolice ale perioadei neonatale
7. Enterocolita ulcero-necrotica.
8. Encefalopatia hipoxico-ischemica perinatala
9. Convulsiile neonatale si hemoragia peri-/ intraventriculara .

### **Topics**

1. Term newborn – the morpho-funtional aspects.The infant's intrauterine to extrauterine transition
2. High-risk newborns: premature newborn, newborn with RCIU, newborn with diabetic mother, newborn twins.
3. Respiratory pathology of the newborn: respiratory distress syndrome, meconium aspiration syndrome, neonatal pneumonia, prematurity apnea.
4. Cardiovascular pathology: congenital heart disease, neonatal shock, heart failure,
5. Acute infections in the neonatal period.
6. Metabolic disorders in the neonatal period.
7. Necrotic -ulcerative enterocolitis.
8. Perinatal hypoxic-ischemic encephalopathy
9. Neonatal seizures and peri / intraventricular hemorrhage.

### **Bibliografie**

1. Gardner S, Carter B, Enzman Hines M, Hernández J. Merenstein and Gardner's Handbook of Neonatal Intensive Care, Eighth Edition. St. Louis, Missouri: Elsevier, 2015.
2. Polin R, Yoder M. Workbook in Practical Neonatology, Fifth Edition. Philadelphia: Elsevier Saunders, 2015.
3. Gomella Lacy T, Cunningham D, Eyal F, Tuttle D. Neonatology, Management, Procedures, On-call Problems, Diseases and Drugs, 7<sup>th</sup> Edition. McGraw Hill Education, 2013.
4. Cloherty J, Eichenwald E, Hansen A, Stark A. Manual of Neonatal Care, Seventh Edition. Philadelphia: Lippincott Williams and Wilkins, 2012.

5. Donn S, Sinha S. Manual of Neonatal Respiratory Care, Third Edition. New York: Springer, 2012.
6. MacDonald M, Seshia M. Avery's Neonatology, Pathophysiology and Management of the Newborn, Seventh Edition. Philadelphia: Lippincott Williams and Wilkins, 2015.
7. ilie C. Neonatologie – ghidpractice .Editura Mirton, Timisoara 2007.

**13.12.2021**

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