

**TOPICS AND BIBLIOGRAPHY FOR THE COMPETITION
FOR THE POSITION 42 ASSOCIATE PROFESSOR**

- 1. Term newborn – the morpho-functional 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 th 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 – ghid practice . Editura Mirton, Timisoara 2007.**

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