

# CZ Pericare II.

**Program 04.08.-21.08.2025**

Neonatology – doctors – Richard Plavka, Tereza Lamberská, Jan Smíšek, Jana Termerová

Objective: The aim of the stay of Cambodian perinatology specialists in the Czech Republic is to strengthen their professional capacities and practical skills, improve the quality of maternal and child care in Cambodia, and support the transfer of know-how between Czech and Cambodian experts.

**Week 1:**

Day	Monday 4.8.2025	Tuesday 5.8.2025	Wednesday 6.8.2025	Thursday 7.8.2025	Friday 8.8.2025
Responsible person	Richard Plavka, Tereza Lamberská	Jan Smíšek	Tereza Lamberská	Tereza Lamberská	Tereza Lamberská
Topic	Meet the team  Welcome to the department  Participation in morning patent handover  Ward rounds – observation of procedures and clinical assessments	Participation in morning patent handover  Epidemiology in neonatology: data collection, mortality & morbidity monitoring	Participation in morning patent handover  Delivery room care (term and preterm), guidelines, equipment	Participation in morning patent handover  Skin-to-skin care (including preterms), parental involvement (kangaroo care)	Simulation: stabilization, resuscitation, respiratory support, life scenarios (Paul mannequin)
Format	Tour & discussion	Seminar + local data overview	Theory + discussion	Clinical practice + discussion	Simulation workshop + debrief

## Week 2:

Day	Monday 11.8.2025	Tuesday 12.8.2025	Wednesday 13.8.2025	Thursday 14.8.2025	Friday 15.8.2025
Responsible person	Richard Plavka + nurses	Richard Plavka/Tereza Lamberská	Jana Termerová	Tereza Lamberská/Jan Smíšek + nurses	Jana Termerová + nurses
Topic	Participation in morning patent handover  CPAP, HFNC, low-flow oxygen: indications, settings, nursing care, complications, lung ultrasound	Participation in morning patent handover  Mechanical ventilation, respiratory failure in neonate	Participation in morning patent handover  Neonatal echocardiography: functional vs congenital defects, PDA diagnosis	Participation in morning patent handover  Nutrition and growth in preterm infants (parenteral and enteral feeding)	Participation in morning patent handover  Vascular access: peripheral, central lines, UVC/UAC – indications and technique, disinfection
Format	Theory + bedside	Theory + bedside	Hands-on with ECHO + review images	Theory + discussion	Theory + discussion

## Week 3:

Day	Monday 18.8.2025	Tuesday 19.8.2025	Wednesday 20.8.2025	Thursday 21.8.2025	Friday 22.8.2025
Responsible person	Tereza Lamberská + nurses	Tereza Lamberská + nurses	Tereza Lamberská/Jana Termerová	Jan Smíšek (infection) + whole team	
Topic	Participation in morning patent handover  Breastfeeding, handling and fortification of breast milk, maternal lactation support	Participation in morning patent handover  Neonatal skin care, umbilical cord care, pressure injury prevention	Participation in morning patent handover  Common problems in moderate and late preterm infants  Diagnosis and treatment of RDS	Participation in morning patent handover, clinical shadowing  Neonatal infection: diagnosis, treatment, antibiotic use  Wrap-up, Q&A, feedback session	Departure
Format	Nursing-led session + observation	Nursing-led session + observation	Theory + discussion	Theory + discussion	