

CZ-PeriCare II.

Programme for August 2024

Neonatology – ošetrovatelství – Zuzana Tomášková, Radovan Dlugopolský

Neonatology – lékaři – Richard Plavka, Tereza Lamberská, Jan Smíšek

Goal

Introduction to clinical practice in neonatology for nurses and doctors, involvement in the care of immature newborns, teaching basic procedures in the care of premature and sick newborns in the ICU department. Working together through all clinical and theoretical parts.

Programme

Week 5.8. – 11.8.2024, time 8:00 – 14:00

| Day | Monday 5.8.2024 | Tuesday 6.8.2024 | Wednesday 7.8.2024 | Thursday 8.8.2024 | Friday 9.8.2024 |
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| Responsible person | Zuzana Tomášková Radovan Dlugopolský Richard Plavka Tereza Lamberská Jan Smíšek | Radovan Dlugopolský Richard Plavka Jan Smíšek | Richard Plavka Tereza Lamberská | Radovan Dlugopolský Richard Plavka Tereza Lamberská Jan Smíšek | Richard Plavka Tereza Lamberská Jan Smíšek |
| Clinical section | <ul style="list-style-type: none">-Welcome to the ward- Participation in the morning handover of patients- Ward rounds - observation of manipulations and clinical rounds- Patient documentation | <ul style="list-style-type: none">- Morning handover of patients (participation together with Radovan)- Rounds for specific patients under Radovan's care- Training in handling premature newborns- Performing all processes in practice- Participation in grand rounds | <ul style="list-style-type: none">- Morning handover of patients- Ward rounds, involvement in the care process newborns and their clinical assessment condition- Documentation entry (with assistance due to language barrier) | <ul style="list-style-type: none">- Morning handover of patients- Ward rounds, involvement in the care process newborns and their clinical assessment condition- Performing care tasks, probe feeding, assisting with procedures and interventions | <ul style="list-style-type: none">- Morning handover of patients- Ward rounds, involvement in the care process newborns and their clinical assessment condition- Performing care tasks, probe feeding, assisting with procedures and interventions- Participating in grand rounds |

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| Theoretical section | <ul style="list-style-type: none"> - Explanation of the work flow on the separation from handover (nurses, doctors) through rounds, interventions, planning, translations - Answering questions, planning | <ul style="list-style-type: none"> - Stabilization of the newborn in the delivery room (full-term, preterm)) - show the room and equipment - Resuscitation on the ward after admission (critically ill newborn) - Delayed cord clamping - Bonding after birth (including preterm newborns) <p>All with regard to the possibilities in real practice in the NPH</p> | <ul style="list-style-type: none"> - Ventilation strategies (non-invasive ventilation, conventional ventilation, HFOV) <ul style="list-style-type: none"> • Basic parameter settings based on clinical assessment • Evaluation of ventilation parameters • Weaning? <p>All with respect to equipment in NPH (NO FLOW SENSOR)</p> |
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10.8. – 11.8. Weekend free

Week 12.8. – 18.8.2024, time 8:00 – 14:00

| Day | Monday 12.8.2024 | Tuesday 13.8.2024 | Wednesday 14.8.2024 | Thursday 15.8.2024 | Friday 16.8.2024 |
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| Responsible person | Zuzana Tomášková Richard Plavka Tereza Lamberská Jan Smíšek | Zuzana Tomášková Richard Plavka Jan Smíšek | Zuzana Tomášková Richard Plavka Tereza Lamberská Jan Smíšek | Zuzana Tomášková Radovan Dlugopolský Richard Plavka Tereza Lamberská | Richard Plavka Tereza Lamberská |
| Clinical section | <ul style="list-style-type: none"> - Morning handover of patients - Ward rounds, involvement in the care process newborns and their clinical assessment condition - Providing comprehensive care for newborns in the NICU (both nursing and medical care, cooperation with team members in the department) | <ul style="list-style-type: none"> - Morning handover of patients - Ward rounds, involvement in the care process newborns and their clinical assessment condition - Providing comprehensive care for newborns in the NICU (both nursing and medical care, cooperation with team members in the department) | <ul style="list-style-type: none"> - Morning handover of patients - Ward rounds, involvement in the care process newborns and their clinical assessment condition - Providing comprehensive care for newborns in the NICU (both nursing and medical care, cooperation with team members in the department) | <ul style="list-style-type: none"> - Morning handover of patients - Ward rounds, involvement in the care process newborns and their clinical assessment condition - Providing comprehensive care for newborns in the NICU (both nursing and medical care, cooperation with team members in the department) | <ul style="list-style-type: none"> - Morning handover of patients - Ward rounds, involvement in the care process newborns and their clinical assessment condition - Providing comprehensive care for newborns in the NICU (both nursing and medical care, cooperation with team members in the department) |

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| | | - Participation in grand rounds | | | - Participation in grand rounds |
| Theoretical section | <ul style="list-style-type: none"> - Infection - medication, system of work with infectious patients (doctor and nurse) - Setting care standards in the department from the perspective of infection control <p>All with regard to the possibilities in the NPH (lack of disinfectants, limited portfolio antibiotic treatment, etc.)</p> | <ul style="list-style-type: none"> - Nursing care for ventilated newborns – important principles (handling, weaning, positioning, oxygen management, parental involvement) <p>Taking into account the possibilities and conditions at NPH (different ventilators, circuits, knowledge of oxygen management, weaning from oxygen therapy, lack of staffing).</p> | <ul style="list-style-type: none"> - Handover of shifts in the team of nurses and doctors – necessity of the presence of both parties for care planning - Insertion of lines in newborns (no CVC available, possibility of securing UVC and UAC using a sterile OGS) | <ul style="list-style-type: none"> - Pain assessment of the newborn, perhaps medication, scales for pain assessment | <ul style="list-style-type: none"> - Medication management - storage, dosage, basic important principles <p>Everything with regard to the possibilities in the NPH</p> |

17.8. – 18.8. víkend volno

Týden 19.8. – 22.8.2024, čas 8:00 – 14:00

| Den | Pondělí 19.8.2024 | Úterý 20.8.2024 | Středa 21.8.2024 | Čtvrtek 22.8.2024 | |
|---------------------------|---|--|---|--|--|
| Responsible person | Zuzana Tomášková Radovan Dlugopolský Richard Plavka Jan Smíšek | Zuzana Tomášková Radovan Dlugopolský Richard Plavka | Zuzana Tomášková Richard Plavka Jan Smíšek | Zuzana Tomášková Radovan Dlugopolský Richard Plavka | |

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| <p>Clinical section</p> | <ul style="list-style-type: none"> - Morning handover of patients - Ward rounds, involvement in the care process newborns and their clinical assessment condition - Providing comprehensive care for newborns in the NICU (both nursing and medical care, cooperation with team members in the department) | <ul style="list-style-type: none"> - Morning handover of patients - Ward rounds, involvement in the care process newborns and their clinical assessment condition - Providing comprehensive care for newborns in the NICU (both nursing and medical care, cooperation with team members in the department) - Participation in grand rounds | <ul style="list-style-type: none"> - Morning handover of patients - Ward rounds, involvement in the care process newborns and their clinical assessment condition - Providing comprehensive care for newborns in the NICU (both nursing and medical care, cooperation with team members in the department) | <ul style="list-style-type: none"> - Morning handover of patients - Ward rounds, involvement in the care process newborns and their clinical assessment condition - Providing comprehensive care for newborns in the NICU (both nursing and medical care, cooperation with team members in the department) | |
| <p>Theoretical section</p> | <ul style="list-style-type: none"> - Newborn nutrition (enteral, parenteral), monitoring growth, principles of tube feeding, tube insertion, feeding per os, orofacial stimulation | <ul style="list-style-type: none"> - Newborn skin care (basic care, products considering the possibilities at NPH) - Thermoregulation (maintaining adequate temperature for preterm newborns in challenging conditions at NPH) | <ul style="list-style-type: none"> - Addition of requested topics as needed | <ul style="list-style-type: none"> - Evaluation of the stay - Questions and Answers - Addressing necessary standards of care and further collaboration | |