UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

L'Infermiere in Terapia Intensiva Neonatale

2526-3-I0101D151

Aims

The elective course, "Nursing Care in the Neonatal Intensive Care Unit, aims to provide nursing students with advanced knowledge of caring for the neonate admitted to the Neonatal Intensive Care Unit by developing an in-depth understanding of the critical newborn and parenting support methodologies, such as "Single Family Rooms," to promote holistic, family-centered care.

The specific objectives, formulated in accordance with the Dublin Descriptors, are as follows:

1. Knowledge and Understanding
   Know the clinical complexities of the critical newborn and the "Single Family Room" model as a key methodology for parental involvement in the NICU.

2. Ability to Apply Knowledge and Understanding
   Plan and implement evidence-based nursing care interventions for the critical newborn, applying effective parenting support strategies in the NICU setting.

3. Autonomy of Judgment
   Critically evaluate newborn conditions and the effectiveness of family-centered care models, making autonomous judgments to optimize care outcomes for newborn and family.

4. Communication Skills
   Communicate clearly, empathetically and professionally with parents and the multidisciplinary team in the NICU, conveying complex information and offering emotional support.

5. Ability to Learn
   Demonstrate autonomy in continuously updating one's knowledge and critically reflecting on practice to continuously improve care for the critical newborn and his or her family.

Contents

Preterm infant care
Critical infant care
The "Single Family Room" as a model and methodology to develop nursing interventions in support of parenting in Neonatal Intensive Unit Care

Detailed program

The Single Family Room and Family Integrated Care
Care
Nursing interventions in support of parenting in TIN
Nursing care for newborn preterms
Nursing care for the critical infant
ventilation
perinatal asphyxia
venous access management in TIN
infection prevention
skin management and injury prevention
STEN

Prerequisites

Enrolment in the third year of the Degree in Nursing

Teaching form

The lesson is delivered in presence through frontal lesson and simulation

Textbook and teaching resource

Badon P., Cesaro S., (2015) Assistenza infermieristica in pediatria, Casa editrice Ambrosiana,

Badon P., (2021) Procedure infermieristiche in area pediatrica, Casa editrice Ambrosiana.

Bear RJ, Mellor DJ. (2017) Continuing Education Module-Kangaroo Mother Care 2: Potential Beneficial Impacts on Brain Development in Premature Infants. J Perinat Educ;26(4):177-184.

Bellini C. Gente M.,(2021). Raccomandazioni del gruppo di studio di trasporto neonatale, SIN

Bollani S., Stolfi I., Pedicino R., Stonati M.,(2018) Manuale di infettivologia neonatale, Biomedia

Ciprandi G.,(2021) Neonatal and pediatric wound care, Edizioni Minerva Medica

Cloherty E., Stark A., (2018) Manuale di neonatologia, Antonio Delfino editore

Colombo G., Chiandotto V., Cavicchioli P.,(2017) Con ragione e sentimento: le cure neonatali a sostegno dello sviluppo, Biomedia.

Franck Linda S. , Waddington C., O'Brien k., (2020) Family Integrated Care for Preterm Infants. Crit Care Nurs Clin North Am.;32(2)

Lago P., Garetti E., (2016) Linee guida per la prevenzione e il trattamento del dolore nel neonato, Biomedia,

Mosca F., Orfeo L., Dani C., (2019) Libro bianco della neonatologia, SIN

Umberger E., Canvasser J. , Hall S.(2018) Enhancing NICU parent engagement and empowerment. Semin Pediatr. Surg;27(1):19-24

Urbino A.F., (2020) Pediatria d'urgenza, Biomedia

Waddington C., Van Veenendaal N., O'Brien K, Patel N;(2021) International Steering Committee for Family Integrated Care. Family integrated care: Supporting parents as primary caregivers in the neonatal intensive care unit. Pediatr. Investig,18;5(2)

Weiner G. M., (2022) Manuale di rianimazione neonatale, Antonio Delfino editore.

Zanini et al, (2021) Standard organizzativi per l'assistenza perinatale, Edizioni iDea, Roma

Paediatric Guidelines (NHS UK), 2018. Early onset sepsis in the neonate: prevention and treatment.

SIN, 2021. Manifesto dei diritti del nato prematuro, https://www.sin-neonatologia.it/
EFCNI European Foundation for the Care of Newborn Infants https://newborn-health-standards.org/standards/standards-italian/
SIN INF Società Italiana Neonatologia Infermieristica https://www.sininf.it/

Semester

Second semester

Assessment method

Frequency

Office hours

By appointment

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | GENDER EQUALITY