

## NOSOCOMIAL INFECTION CONTROL IN NICU

### LEARNING OUTCOMES

THE INFECTION CONTROL IN EVERY INTENSIVE CARE UNIT IS A HIGH PRIORITY. THE NURSES WILL LEARN ABOUT THE ANTISEPSIS PROTOCOLS AND THE SUPERVISION OF THE NICU'S MICROBIAL COLONIZATION. THEY WILL ALSO GAIN KNOWLEDGE ABOUT COMMON INFECTIONS IN NICU SUCH AS VENTILATION ASSOCIATED PNEUMONIA, SEPSIS, MULTIDRUG RESISTANT BACTERIA AND ANTIBIOTICS.

### ECTS CREDITS

4 ECTS

| <i>Theoretical courses</i>                    | <i>Teaching Methodology</i>   | <i>Number of hours</i> |
|---|---|------------------------|
| Sepsis  | <i>Lectures, Independent Study, Problem-based Learning, E-learning, Online platform</i> | 2                      |
| Supervision of microbial colonization in NICU | <i>Lectures, Independent Study, Problem-based Learning, E-learning, Online platform</i> | 2                      |
| Antisepsis protocols                          | <i>Lectures, Independent Study, Problem-based Learning, E-learning, Online platform</i> | 2                      |
| Multidrug resistant bacteria                  | <i>Lectures, Independent Study, Problem-based Learning, E-learning, Online platform</i> | 2                      |
| Ventilation associated pneumonia              | <i>Lectures, Independent Study, Problem-based Learning, E-learning, Online platform</i> | 2                      |
| Microbiome and antibiotics                    | <i>Lectures, Independent Study, Problem-based Learning, E-learning, Online platform</i> | 2                      |
| Congenital infectious diseases                | <i>Lectures, Independent Study, Problem-based Learning, E-learning, Online platform</i> | 2                      |



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| <b>Practical activities</b>                          | <b>Teaching Methodology</b>                               | <b>Number of hours</b> |
|--|---|------------------------|
| Implementing knowledge on case scenarios and in NICU | <i>Laboratory and Practical Study, Virtual laboratory</i> | 3                      |

| <b>Evaluation</b>   |  |
|---|--|
| <i>Course activities – percent of the final grade - 50%</i> | <i>Practical activities – percent of the final grade - 50%</i> |
| <i>Final mark</i>   |  |

| <b>Training Methods</b>   |
|---|
| <ul style="list-style-type: none"> <li>- <i>Lectures</i></li> <li>- <i>Independent Study</i></li> <li>- <i>Laboratory and Practical Study</i></li> <li>- <i>Problem-based Learning</i></li> </ul> |
| <b>Innovative Digital Training Methods</b>  |
| <ul style="list-style-type: none"> <li>- <i>Virtual laboratory</i></li> <li>- <i>Online platform</i></li> <li>- <i>E-learning</i></li> </ul>  |

