PHILIPS

Healthcare

Education

Innovative, neuroprotective developmental care program **for NICU staff**

Philips Healthcare Education – Custom Learning Solutions

A Custom Learning Solution is a framework for designing and implementing competency-based education programs that address the specific needs of a healthcare institution. Programs provide relevant, evidence-based education within targeted clinical focus areas, supported by an innovative and engaging cloud-based learning environment that tracks and measures learner performance and competency development.

The Wee Care Neuroprotective NICU Program is an 18-month clinical education and transformation program which helps hospitals develop family-centered neuroprotective developmental care practices in the NICU. The goal of the program is to minimize the deleterious effects of the intensive care experience on developing infants.

Key advantages

- **Meaningful**. Programs provide relevant, evidence-based education supported by an innovative learning environment.
- **Competency-based**. Courses reinforce or develop the knowledge, skills, and attitudes necessary to work safely and effectively in the neuroprotective NICU setting.
- **Built for the future**. Custom Learning Solutions are built to support the learning paradigms of the future – blended learning, mobile platform, social learning.

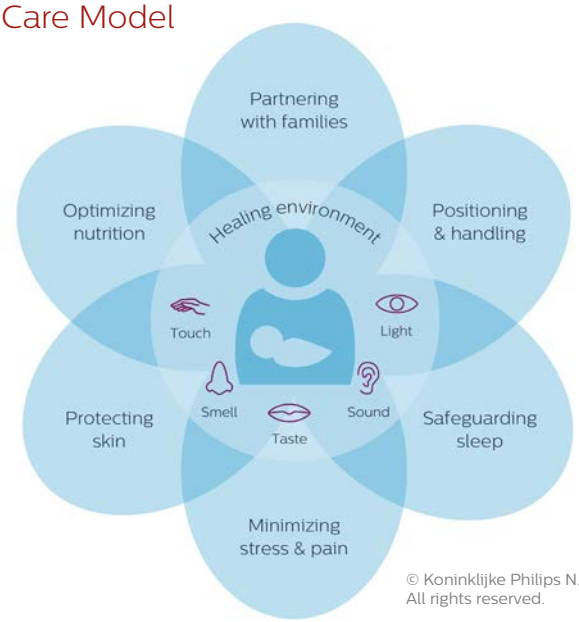
Wee Care Neuroprotective NICU Program

The Wee Care Neuroprotective NICU Program focuses on 7 core measures that are essential to the care of premature neonates and their families. It is designed to provide competency-based education and enhanced developmental care practices for registered nurses, physicians, neonatal nurse practitioners, physical therapists, occupational therapists, speech therapists, and NICU ancillary support staff.

The program provides a comprehensive and interactive learning experience with expert change management, through coaching and consulting support, to assist NICU teams in achieving selected goals and objectives. Content is customized based on the NICU's pre-assessment, specific goals, policies and procedures, and improvement needs. The program is clinically-focused and content is vendor neutral.

A team of Philips education specialists and consultants provide the NICU staff with methods and tools aimed at standardizing developmental care practices and supporting clinical transformation. This results-oriented approach empowers accountability so that desired practice changes are supported and integrated throughout care practices and unit policies and procedures.

Neonatal Integrative Developmental Care Model



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Curriculum topics

The Wee Care Neuroprotective NICU Program includes these topics:

- Brain development
- Developmental care models and theories
- Short- and long-term effects of prematurity
- Core measures of family-centered neuroprotective developmental care
  - Healing environment, partnering with families, positioning and handling, safeguarding sleep, minimizing stress and pain, protecting skin, and optimizing nutrition

Program components

Each program is designed to meet the specific needs of an institution and will vary in terms of scope, size, and duration.

The following is an example of the components that can be included in a Wee Care Neuroprotective NICU Program.

- 4 hours of elearning and 4 hours of instructor-led interactive workshops, eligible for 8.0 CEU credits
- Comprehensive pre-, post-, and incremental assessments of knowledge, clinical skills, and behaviors
- Competencies customized to meet the institution's guidelines and protocols
- 10 eLearning courses
- Leadership summits
- Train-the-trainer session
- Medical grand rounds/division education
- Allied health and ancillary support sessions
- In-unit coaching/consulting
- On-going monitoring sessions and progress updates
- Assistance with research and publication
- Leadership skills training including conflict resolution and effective communication strategies
- Philips Private Learning Platform

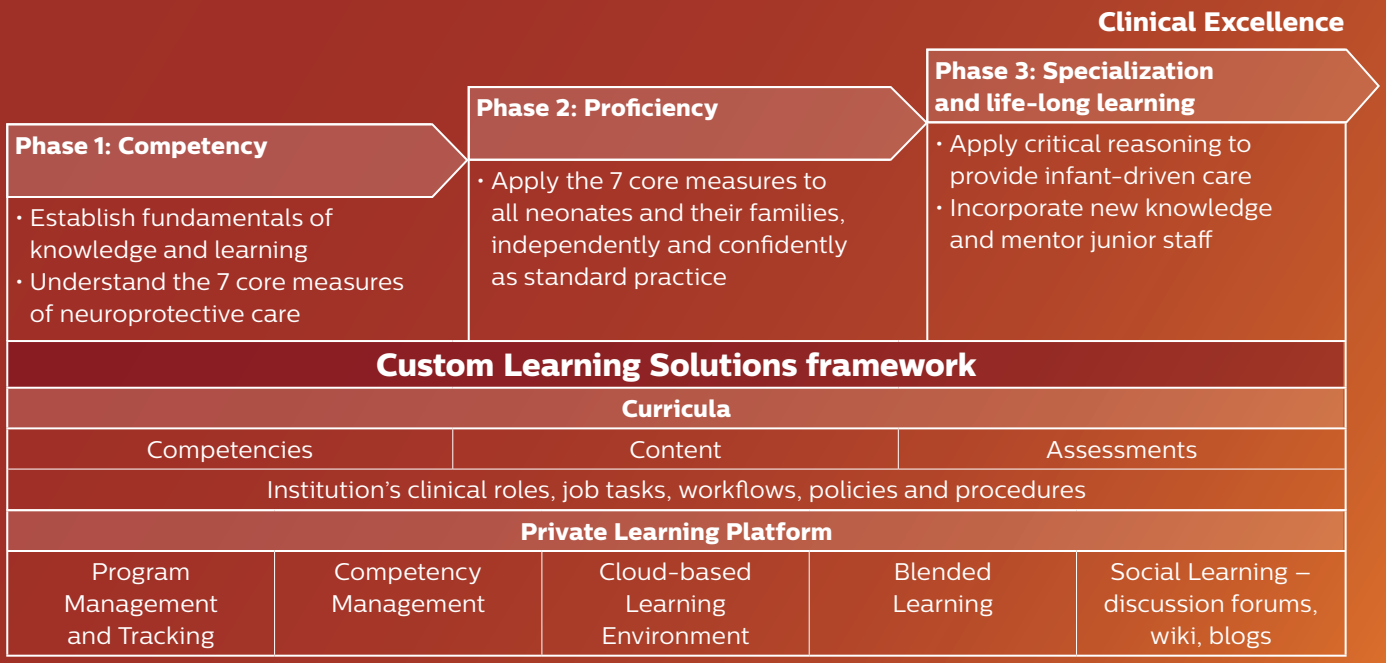
Philips Private Learning Platform

The Philips Private Learning Platform is the foundation of a Custom Learning Solution, bringing together rich educational content and resources from Philips and the Philips partner community. It delivers a dynamic, blended learning experience, delivering compelling and measurable elearning, while also managing traditional classroom training and self-paced study. It is designed to support all types of content and social learning tools (wiki, discussion boards, chat, blogs, etc.) extending the education experience far beyond the classroom or a single elearning event. And, it can be customized to the look and feel of any institution.

The Private Learning Platform enables the overall management of the Wee Care Neuroprotective NICU Program providing easy-to-use administration, sophisticated assessment, and comprehensive reporting capabilities to meet compliance requirements. It allows hospital administrators and managers to define and assign competencies and other requirements to the NICU staff, providing each learner with a personalized learning plan to guide their development and assess their progress throughout the learning process.

Wee Care Neuroprotective NICU Program

Achieving clinical excellence through a phased and continuous development path



Our commitment

The Philips Healthcare Education team is dedicated to improving patient care delivery. Philips Custom Learning Solutions help you provide your staff with the knowledge, skills, and competencies necessary to deliver safe and effective patient care.

Learn more

Find out how Philips Healthcare Education can help you streamline your education delivery and management. Please visit us at **www.philips.com/learningconnection**.

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