In association with

EFCNI Academy

learn and share for better care

EFCNI

european foundation for the care of newborn infants

IPPN

International Program on Preterm Nutrition

International Program on Preterm Nutrition

An educational initiative, supported by

Nestlé Nutrition Institute

For the use of healthcare professionals only.

International Program on Preterm Nutrition

Professor Luc J. I. Zimmermann

Senior Medical Director at EFCNI
Professor of Paediatrics and Neonatology at Maastricht UMC+, The Netherlands
Past President of the European Society for Paediatric Research (ESPR)

Message From the Program Director

Data from the WHO show that every year 15 million babies are born too soon. That is more than 1 in 10 babies. Approximately 1 million children die each year due to complications of preterm birth. Globally, prematurity is the leading cause of death in children under the age of 5 years. And in almost all countries with reliable data, preterm birth rates are increasing. Many of the preterm babies who survive face a lifetime of disability including learning disabilities, visual and hearing problems (1). Additionally, those babies who survive a preterm birth are at a higher risk of growth and developmental disabilities compared to their term born counterparts (2).

Adequate nutritional intakes – especially during the first 1000 days of life – are essential for promoting growth and health, including long-term metabolic, cognitive and neurodevelopmental outcomes. For most preterm infants, especially those born before 28 completed weeks of gestation, interruption of nutrition supplied from the mother via the umbilical cord results in significant nutritional challenges in the early days and weeks of life (3). And yet preterm nutrition is still a neglected area in neonatal care.

Therefore, we are delighted to offer you an innovative educational program on preterm nutrition – an excellent opportunity to promote education and explore recent updates in preterm healthcare. This program offers high quality scientific information on preterm nutrition with special emphasis on recent developments in this field and gives you at the same time insights on the parent's perspective. The program's micro-educational structure makes it easy to integrate into your busy work schedule and to learn at your own pace.

I look forward to your active participation in this program and hope you find it an enriching experience.

Prof. Luc Zimmermann

(1) WHO (2018): Preterm birth. ***www.who.int/news-room/fact-sheets/detail/preterm-birth***
(2) Kishore Kumar at al. (2017): Optimizing Nutrition in Preterm Low Birth Weight Infants
(3) EFCNI (2019): Addressing the nutritional emergency of preterm birth – Optimal practice in neonatal parenteral nutrition

International Program on Preterm Nutrition

Silke Mader

Co-Founder and Chairwoman of the Executive Board at EFCNI

Message from the European Foundation for the Care of Newborn Infants (EFCNI)

Based on my own experience of giving birth after severe pre-eclampsia and being a mother of preterm born twins, I know how important optimal and safe nutrition is for the health of our children – not only during the time in the NICU but also after discharge. Several years ago, the knowledge that we are able to provide you within the International Program on Preterm Nutrition did not exist. Even today the topic preterm nutrition does not have the same priority among healthcare professionals during conferences and congresses as topics such as brain or lung development. Therefore, our overall goal is to provide evidence based, up-to-date information to healthcare professionals managing preterm infants. Furthermore, we underline the need to support mothers and fathers in their role of being a parent during the time in the NICU but also after discharge.

Parents need to be involved as a key care giver for their preterm infant from the beginning to become a self confident parent at discharge and at home. It is well known how life saving human milk is, especially for our tiny babies. With this in mind, it is important to support and encourage mothers to provide their own milk. Having a welcoming and zero separation policy for parents in the NICU is essential in ensuring a more stress-free environment for parents and to be able to provide this important food to the infant. With this exceptional educational program, you will learn how to involve parents as key care givers in the NICU and how to provide adequate information, so that parents of preterm and sick infants are able to understand the complexity and the importance of optimal and safe preterm nutrition.

I wish you an exciting learning experience and look forward to an engaging discussion on different aspects of preterm nutrition and the involvement of parents.

Silke Mader

About the Program

International Program on Preterm Nutrition: IPPN

Preterm infants have high nutritional needs during the neonatal period and some of them even beyond. Optimal and safe nutrition during this period is the key to improving survival and promoting growth and development.

Healthcare professionals involved in the care of preterm infants are ideally placed to optimise nutrition, closely monitor nutritional status, and advocate the utilisation of appropriate nutritional interventions.

The **International Program on Preterm Nutrition (IPPN)** is an educational initiative brought to you by the EFCNI Academy, under the umbrella of the European Foundation for the Care of Newborn Infants (EFCNI), and supported by Nestlé Nutrition Institute. This exclusive program is designed to function as the perfect platform for receiving up to date knowledge and sharing views on preterm nutrition through micro-content structured digital modules.

The uniqueness of this program lies in the fact that it engages participants with recommendations from highly renowned experts in the field of preterm nutrition based on up to date, scientific research data.

The IPPN is suitable for all healthcare professionals and allied healthcare professionals engaged in managing preterm infants, including neonatologists, paediatricians, neonatal nurses, and dieticians.

The IPPN program provides you with insights from a parent's perspective explaining the great health benefit for preterm born children once parents are involved as key care givers at all times.

Program objective

The program aims to:

- Provide updates to and expand the knowledge of healthcare professionals to manage nutrition-related concerns in preterm care and to address barriers of effective neonatal intensive care
- Allow healthcare professionals to emphasize with the parent's and patient's perspective
- Offer a scientific platform to discuss different aspects of preterm nutrition

Program structure

This engaging scientific program comprises six online modules spread over a period of six months and offers you highlights such as:

1. **Personal video messages** by the faculties and affected parents complement the scientific information.
2. Access to learning modules through an easy to manoeuvre **mobile and web application** with flexibility to learn at one's own pace.
3. **6 modules** of approx. **60 minutes** each. Every month a new module available. Bite-size, **micro-content structure** of the module to fit in your busy schedule.
4. Accompanying material in pdf format for download such as **Preread** and **Summary** including references for each module.
5. **10** exciting and challenging **assessment questions** to test your knowledge.
6. **Certificate** of completion awarded by the EFCNI Academy.

Ask the faculty

All participants will have an opportunity to interact with the program faculty and ask their scientific questions via the "Ask the faculty" platform.

1. Participants can put questions to the IPPN faculty on any topics covered in the curriculum.
2. Participants can view responses to queries already raised by their peers, under the "Previously Asked Questions" section.
3. Participants will receive a response from the IPPN faculty within 5-7 business days.

Completion Requirement

The participant is required to go through all online modules (a total of six modules) and secure a minimum of 70% (in each module's assessment test) to complete the online activity. After finishing the online activity, participants receive their certificate of completion.

Program Curriculum

Module overview:

Module: 1

Module Topic: Parenteral Nutrition

Faculty: **Professor Nadja Haiden**

Senior consultant in Neonatology, Paediatrician specialized in Neonatology and Paediatric Intensive Care medicine and Professor of Paediatrics Medical University of Vienna (MUV), Austria

Learning objective

- Understand the need and importance of parenteral nutrition in preterm infants
- Review macronutrient and micronutrient requirements of preterm infants
- Understand the advantages of standard parenteral nutrition over individualised parenteral nutrition
- Recognise specific recommendations on parenteral nutrition for high- and low-income countries and in resource-limited settings

Parent involvement and empowerment

Learn how to provide adequate information on parenteral nutrition to parents.

Learn how to convince and empower mothers to continue expressing mothers' own milk for their baby during the time the baby receives parenteral nutrition.

Module: 2

Module Topic: Human Milk for Preterm Infants

Faculty: **Dr Pieter Koorts**

Director of Neonatology at the Royal Brisbane and Women's Hospital in Brisbane and Senior lecturer at the School of Medicine at the University of Queensland, Australia

Learning objective

- Understand the benefits and the importance of mother's own milk, especially for vulnerable neonates
- Recognise the importance of milk fortifiers during human milk feeding
- Understand the role of human milk nutrition in establishing and promoting a healthy microbiome in preterm infants
- Outline evidence-based guidelines for the establishment of human milk banking and the use of donor milk
- Understand the value of human milk distribution and usage policy in a country
- Understand when and how to fortify human milk to reduce ex utero growth failure
- Implement practices that will maximise the amount and duration of mother's own milk intake in the NICU and post-discharge

Parent involvement and empowerment

Develop knowledge and confidence to implement an infant and family centred developmental care policy in the neonatal unit to encourage and support mothers to provide mother's own milk to their preterm or sick infants.

Understand the impact of a welcoming and zero-separation policy for babies and parents in all neonatal units including NICUs, and the accompanying benefits on mother's own milk rates and the provision of human milk.

Module: 3

Module Topic: Enteral Feeding and Supplements

Faculty: Dr Amy B. Hair

Assistant Professor, Program Director of Neonatal Nutrition, Director of the Maternal Child Health Neonatal Nutrition Training Grant, and Co-Director of the NICU Intestinal Rehabilitation Team, Section of Neonatology, Department of Pediatrics, Baylor College of Medicine and Texas Children's Hospital, Houston, TX, USA

Learning objective

- Understand the importance of enteral nutrition as a critical component of preterm infant care
- Understand evidence-based clinical practice and research in all areas of enteral nutrition, including the implementation of a feeding regime (e.g., when to start or increase feeds, choice of milk and increment volumes)
- Recognise the importance and the role of vitamins and mineral supplementation during human milk feeding
- Learn about the correct timing and frequency in a feeding regime for preterm infants
- Understand the effect of feeding on prevention and the pathogenesis of NEC
- Understand the definition of Small for Gestational Age infants (SGA) and learn how to improve and optimise nutrition for SGA babies

Parent involvement and empowerment

Learn about the importance and impact of providing adequate information and health education to parents about optimal nutrition.

Understand how to convince and empower mothers to express mother's own milk.

Learn about possibilities and solutions to provide a welcoming and zero separation policy and the need to provide human milk to all babies born sick or preterm in your unit.

Understanding the role of parents in mouth care and in tube feeding.

Module: 4

Module Topic: HMOs and targeted synbiotics

Faculty: Professor Lars Bode

Professor of Paediatrics, Chair of Collaborative Human Milk Research and Founding director of the Larsson-Rosenquist Foundation Mother-Milk-Infant Center of Research Excellence (MOMI CORE) University of California, San Diego, USA

Learning objective

- Learn about the diversity of oligosaccharides in human milk and being able to list at least 3 different potential ways these oligosaccharides can impact infant health and development
- Receive up-to-date knowledge on the role of human milk oligosaccharides in neonatal infections
- Reflect on the benefits and role of human milk oligosaccharides for infant nutrition of vulnerable neonates
- Understand the possible role of HMOs in prevention of disease (e.g. NEC, sepsis and later allergies)
- Understand the interaction of probiotics with human milk oligosaccharides in the context of neonatal nutrition

Parent involvement and empowerment

Learn to provide adequate information on HMOs and synbiotics

Module: 5

Module Topic: Modern Concepts in Preterm Necrotising Enterocolitis (NEC)

Faculty: **Professor Josef Neu**

Director of Neonatal Intensive Care Unit and Co-Director Neonatal-Perinatal Medicine Fellowship Program Department of Pediatrics, Division of Neonatology
University of Florida, USA

Learning objective

- Understand the pathogenesis and clinical course of NEC
- Describe the adverse consequences including morbidity and mortality associated with NEC
- Outline key strategies aimed at reducing the incidence of and preventing NEC
- Optimise strategies for correct diagnosis and data capture for neonatal care systems

Parent involvement and empowerment

Create an understanding how the implementation of a family and infant developmental integrated care concept can prevent NEC and improve the outcomes of preterm and sick infants.

Learn how to communicate and share the diagnose of NEC to parents and to provide adequate, patient relevant information.

Module: 6

Module Topic: Growth Monitoring in NICU and Post-discharge

Faculty: **Professor Nicholas D. Embleton**

Consultant Neonatal Paediatrician and Honorary Reader in Neonatal Medicine, Newcastle Hospitals NHS Foundation Trust, Newcastle University, United Kingdom

Learning objective

- Realise the importance of early nutrition and growth for long-term outcomes
- Optimise the nutritional status of their patients
- Understand the differences in the growth pattern of preterm infants in relation to nutritional management including different growth patterns associated with providing human milk and formula feeding
- Implement practices that will maximise the amount and duration of mother's own milk intake throughout the whole NICU stay and post-discharge
- Understand the impact of optimal nutrition on neurological outcome
- Receive a better understanding of preterm birth and cardiovascular outcome in later life
- Learn about the management and monitoring of nutrition of preterm infants in case of an early discharge

Parent involvement and empowerment

Understand the importance of parent involvement in the care of their preterm and sick infant to ensure a strong self-confidence before discharge.

Learn about the importance and impact of providing adequate information and health education to parents on the topic optimal nutrition and growth - also after discharge.

Program faculties:

Professor Nadja Haiden, MD, MSc.

Senior consultant in Neonatology, Paediatrician specialized in Neonatology and Paediatric Intensive Care medicine and Professor of Paediatrics Medical University of Vienna (MUV), Austria

Nadja Haiden, MD, is a paediatrician specialized in Neonatology and Paediatric Intensive Care medicine and a Professor of Paediatrics at the Medical University of Vienna (MUV). She worked a senior consultant in Neonatology for almost 21 years and actually she is head of her research team at the Department of Clinical Pharmacology at the MUV. Her major research interest relates to neonatal nutrition and human milk. Recent publications in international journals include papers on enteral and parenteral nutrition, as well as breast milk research. She has published more than 70 peer reviewed articles and her H-Index is 21. Nadja Haiden has earned grants from the Austrian FWF, the Austrian Nationalbankfonds and the Bürgermeisterfonds of the city of Vienna. Furthermore, she is a faculty member of the Medical University of Vienna, head of the national committee of paediatric nutrition of the Austrian paediatric society, head of the national neonatal nutrition committee of the federal ministry of health and an elected member for the ESPGHAN (European society of paediatric gastroenterology, hepatology and nutrition) nutrition committee.

Dr Pieter Koorts, MD

Director of Neonatology at the Royal Brisbane and Women's Hospital in Brisbane and senior lecturer at the School of Medicine at the University of Queensland, Australia

Dr Koorts is the Director of Neonatology at the Royal Brisbane and Women's Hospital in Brisbane, Australia and a senior lecturer at the School of Medicine at the University of Queensland, with over 20 years clinical experience. He established the Queensland Milk Bank in 2012, which has since distributed over 8,000 litres of pasteurised donor human milk to feed premature babies. Dr Koorts has been active in milk banking since then. Dr Koorts was previously the Medical Director of NeoRESQ (Neonatal Retrieval Emergency Service South East Queensland) from 2015-2018 and remains a Neonatal Coordinator for NeoRESQ with an interest in neonatal retrievals.

Dr Koorts has 20 peer-reviewed publications, with 8 of these in the past 5 years, including many related to studies in perinatal nutrition. This includes key publications as a trial collaborator in the NEJM, Lancet Child and Adolescent Health and BMI Open. Dr Koorts has established productive collaborative links with the University of Queensland researching general neonatology and blended learning and the effect of pasteurisation on trace elements and vitamin D in donor milk. Dr Koorts' main supervision and mentoring focus is on clinical medicine, for basic and advanced trainees for the Royal Australasian College of Physicians. He supports 3-6 trainees per year and has supervised one PhD student in the past 5 years.

Dr Amy B. Hair, MD

Assistant Professor, Program Director of Neonatal Nutrition, Director of the Maternal Child Health Neonatal Nutrition Training Grant, and Co-Director of the NICU Intestinal Rehabilitation Team, Section of Neonatology, Department of Pediatrics, Baylor College of Medicine and Texas Children's Hospital, Houston, TX, USA

Dr. Amy Hair is currently an Assistant Professor in the Section of Neonatology and Department of Pediatrics at Baylor College of Medicine. She is also the Program Director of the Neonatal Nutrition Program and Co-director of the NICU Intestinal Rehabilitation Program at Texas Children's Hospital. Dr. Hair is the Director of the Maternal and Child Health Nutrition Training Program for neonatal dietitians.

Dr. Hair received her undergraduate degree in Biology at the University of Georgia and her MD from the Medical College of Georgia in Augusta. Her postgraduate training included a pediatrics residency at the University of Virginia, followed by postdoctoral fellowships in neonatal-perinatal medicine at the Baylor College of Medicine and in nutrition at the USDA/Agricultural Research Service Children's Nutrition Research Center in Houston.

Dr. Hair's research focuses on neonatal nutrition, specifically growth and the use of human milk in very low birth weight infants. Dr. Hair is the principal investigator for multiple ongoing research grants, including a Gerber Foundation Grant to evaluate the effects of a high- versus standard-protein diet in very low birth weight infants by utilizing targeted fortification. Dr. Hair is a member of many professional societies and has received numerous awards and honors for her research.

Professor Lars Bode, MD

Professor of Paediatrics, Chair of Collaborative Human Milk Research and Founding director of the Larsson-Rosenquist Foundation Mother-Milk-Infant Center of Research Excellence (MOMI CORE) University of California, San Diego, USA

Dr. Bode has been working on human milk oligosaccharides (HMOs) for over 20 years. He received both his Master of Science and PhD degree in Nutritional Sciences from the University Giessen, Germany, and completed a pre-doctoral fellowship at the Institute of Child Health, University College London, United Kingdom. Following a postdoctoral fellowship at the Sanford Burnham Prebys Medical Discovery Institute in La Jolla, California, Dr. Bode joined the University of California, San Diego, where he is leading a research program dedicated to investigating human milk oligosaccharide biosynthesis and functions with potential benefits for infant health and development.

Dr. Bode has published over 120 peer-reviewed articles on human milk oligosaccharides, including the 2012 review "Human Milk Oligosaccharides: Every Baby Needs a Sugar Mama", which has become the most cited research article in the field of human milk oligosaccharides. In 2020, Dr. Bode ranked in the top 2% of most cited scientists in the world in the category "Nutrition and Dietetics".

Professor Josef Neu, MD

Director of Neonatal Intensive Care Unit and Co-Director Neonatal-Perinatal Medicine Fellowship Program Department of Pediatrics, Division of Neonatology University of Florida, USA

Dr. Josef Neu, did his medical school training at the University of Wisconsin, was a paediatric resident at Johns Hopkins and a postdoctoral neonatology fellow at Stanford University. In 1987 he pursued additional research training at the University of Bern (Switzerland) on basic mechanisms affecting intracellular processing of lactase in the intestinal epithelium. He is internationally recognized for his research in developmental gastroenterology and nutrition and has most recently focused his research efforts on the intestinal microbiome and mucosal immunology. He has been NIH RO-1 funded to study the developing microbiome in babies at risk for developing necrotizing enterocolitis. He is also evaluating the effects of the fetal microbiome as it relates to prematurity.

Dr Neu maintains an active interest in mentoring trainees from the high school level through postdoctoral fellows and visiting MD and PhD scholars. He has served on numerous NIH study sections and is also active in international education; as a member of International Postgraduate Organization for Knowledge Transfer Research and Teaching Excellent Students (IPOKRaTES), he has organized seminars in neonatal gastroenterology and nutrition in Turkey, Italy, Poland, Georgia, Latvia, Slovenia, Israel, China, Portugal, Mexico, United Arab Emirates, and Brazil. He is currently Chairman of the Board of the IPOKRaTES Foundation.

Professor Nicholas D Embleton MD, BSc (Hons), MBBS (Hons), FRCPCH

Consultant Neonatal Paediatrician and Honorary Reader in Neonatal Medicine, Newcastle Hospitals NHS Foundation Trust, Newcastle University, United Kingdom

Professor Nicholas Embleton is Consultant Neonatal Paediatrician, and Professor of Neonatal Medicine, Newcastle upon Tyne UK, having completed paediatric and neonatal training in Newcastle upon Tyne, UK and Vancouver, Canada. Dr Embleton helps lead a broad portfolio of research based in Newcastle (see www.neonatalresearch.net). The research group includes the unique Great North Neonatal Biobank including stool, urine, blood & breastmilk samples and data from over 1000 very preterm infants. Studies include large-scale NIHR nutrition trials recruiting >5000 preterm infants (www.npeu.ox.ac.uk/elfin and /sift), in-house studies looking at immune development, mechanistic microbiomic and metabolomic studies, and studies exploring HMOs and IgA in breastmilk.

Professor Embleton coordinates the Newcastle Preterm Birth Growth study that has tracked the growth and metabolic outcomes of children who were born preterm into late adolescence, including measures of insulin sensitivity and body composition, along with epigenetic correlates. Current trials include exploring the impact of exclusive human milk diets in extremely preterm infants (INDIGO), and feeding in late and moderately preterm infants (FLAMINGO). Professor Embleton also leads a series of qualitative studies exploring the experiences of parents (and the staff who cared for them) who suffered baby loss, recently completing a project with staff and parents where one of a twin pair dies. This led to the creation of a bespoke educational film based website - the BUTTERFLY PROJECT ***www.neonatalbutterflyproject.org***.

Professor Embleton has >200 publications, >14,000 citations and H-index of 58 (Google scholar). Further details on publications and research projects are available from ORCID: ***https://orcid.org/0000-0003-3750-5566***

How to register?

Enrollment process via the Mobile App:

STEP 1

Search for the “IPPN Program” mobile application in Google Play Store or Apple App Store.

STEP 2

Download and install the mobile application on your phone.

(If you are unable to download the application, check if the operating system is compatible with the IPPN application system requirements, i.e., Android–Version 8.0 and above iOS–Version 11.4 and above).

STEP 3

Ensure that the unique access code received via email or from the representative is readily available. Enter the access code and validate your invitation.

STEP 4

Verify your email address with 'One Time Password.'
Enter your password to set-up your account.

(Note – your username will be the same as the email address.)

STEP 5

Fill in your profile information and complete the registration.

Connect with our program support team by writing to **support.ippn@medinscribe.com**

After registration you can also connect with the support team on the application.

Please note that you can access the progam and complete the modules through the Web App by simply clicking on the following URL: https://ippn.eptral.com

The program will be technically operated by **MedInscribe**

MEDINSCRIBE®

About MedInscribe:

MedInscribe, a part of BioQuest Solutions, a unique endeavor that caters to the inherent professional development needs of healthcare practitioners by providing:

- Effective and accredited educational and training programs through alliances and tie-ups with world renowned CME Institutions and universities
- Career enhancement programs through reputed global practice leaders
- Advantageous use of mobility devices such as the Tablet and/or the cell Phone to augment learning

MedInscribe's continuous engagements with leading medical professionals across geographies allows it to pool and analyze medical data/content on various aspects of healthcare, from practice patterns to clinical outcomes. This is critical for evolving better healthcare practices, especially when shared with stakeholders/institutions.

About the EFCNI Academy

EFCNI Academy – Learn and share for better care

The EFCNI Academy is an international education program for healthcare professionals under the umbrella of the European Foundation for the Care of Newborn Infants (EFCNI). With input from the most experienced professionals in the field, the EFCNI Academy offers high-quality training and educational materials ranging from workshops and seminars to factsheets and videos. Additionally, EFCNI is partner and co-organiser of several national and international congresses such as the joint European Neonatal Society congress (jENS). Our mission is to provide and share the highest standard of care for maternal and newborn health.

Established in 2018 with the motto 'Learn and share for better care', the EFCNI Academy started with (CME-accredited) training opportunities in the field of nutrition, namely on the set-up and organisation of human milk banks, enteral preterm nutrition and why the first 1000 days matter. Factsheets for healthcare professional have been developed on the topic Thermoregulation in preterm infants and Retinopathy of Prematurity (ROP) and translated in several languages. The range of workshops and topics is continuously being extended.

EFCNI Academy
learn and share for better care

For more information please visit:
www.efcni.org/activities/efcni-academy

About EFCNI

The European Foundation for the Care of Newborn Infants (EFCNI) is the first pan-European organisation and network to represent the interests of preterm and newborn infants and their families. It brings together parents, healthcare experts from different disciplines, and scientists with the common goal of improving long-term health of preterm and newborn children. EFCNI's vision is to ensure the best start in life for every baby.

EFCNI
european foundation for
the care of newborn infants

For more information:
www.efcni.org

About Nestlé Nutrition Institute

The Nestlé Nutrition Institute (NNI) is a not-for-profit association established in 1981 with the goal to advance the science of nutrition.

NNI believes that the more we promote and grow the understanding of nutrition today, the more we can shape the science of tomorrow. So we foster and disseminate nutrition science to a global audience – sharing a premium range of resources offering both scientific and practical information with healthcare professionals, scientists and nutrition communities and stakeholders in all parts of the world, through various forms of interaction.

Our resources include free access to more than 3000 nutrition articles, hundreds of video presentations from world renowned experts, infographics, exclusive accredited and self-learning programs and a lot more.

Nestlé Nutrition Institute

Fore more information please visit:

www.nestlenutrition-institute.org

Disclaimer: The 'International Program in Preterm Nutrition" provides valuable insights on preterm nutrition. The uniqueness of this program lies in the fact that it equips healthcare professionals worldwide with the latest updates on nutritional concepts relevant to preterm infants. Materials provided in conjunction with this program are intended solely for the purposes of supplementing continuing professional development program for healthcare professionals. Anyone using the materials assumes full responsibility and all risk for their appropriate use. EFCNI Academy or its partners make no warranties or representations whatsoever regarding the accuracy, completeness, correctness, non-infringement, merchantability, or fitness for a particular purpose of the materials. In no event will the EFCNI Academy be liable to anyone for any decision made or action taken in reliance upon the materials. In no event should the information in the materials be used as a substitute for professional care.

Release date: February 2023