



MGM INSTITUTE OF HEALTH SCIENCES

(Deemed to be University u/s 3 of UGC Act, 1956)

Grade 'A++' Accredited by NAAC

Sector-01, Kamothe, Navi Mumbai-410209

Tel 022-27432471, 022-27432994, Fax 022-27431094

E-mail: registrar@mgmuhs.com | Website: www.mgmuhs.com

Value Added Course

**Enteral Nutrition in Preterm
Infants**

K- PEDIATRICS VALUE ADDED COURSES



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Title: Enteral Nutrition in Preterm Infants

Department: Pediatrics, MGM Medical College, Kamothe.

Duration: 18 hours

INTRODUCTION: The importance of enteral preterm nutrition as a means of minimizing morbidities, and ensuring growth and disease prevention for newborn infants is undisputed. However, strong diversity regarding the implementation of this recommendation in healthcare practice remains to be a challenge.

By better understanding the importance of human milk for infant health, it will be possible to improve health outcomes of newborn infants on a short- and long-term basis. Experienced high-level speakers provide you with up-to-date insights on this important topic.

SCIENTIFIC PROGRAMME

1. Welcome and introduction
2. The importance of mother's own milk and its impact for preterm and sick newborns
3. National human milk strategy: needs, components and implementation
4. The microbiome and its effects on neonatal outcome
4. Human Milk Oligosaccharides: composition and childhood growth
5. How can we improve the outcome of IUGR babies/ link to optimal nutrition
6. Improving outcomes of VLBW infants by optimizing the use of human milk
7. Approaches to feeding: Learn about optimal feeding methods for preterm infants, including enteral or parenteral nutrition, nasogastric or orogastric tubes, and bolus or continuous feeding
8. Growth of preterm infants: Learn how to measure growth and identify different forms of slow growth, before applying your learning through multiple case studies.
9. Involving parents and carers: In this activity, you will hear personal experiences from parents and learn more about involving parents and carers in preterm nutrition.
10. Human milk administration and donation: Learn all about breastmilk, donor human milk, supplemental bio-nutrients and the importance of these in preterm nutrition

11. Breastmilk fortification: Learn about the importance and individualization of breastmilk fortification and solidify this learning through a case study discussion.

12. Test your knowledge of week 4 content and listen to a summary

TARGET GROUP:

The modules are designed for junior to senior level healthcare professionals in general, and medical specialists and nursing staff working in the field of Paediatrics, neonatology or infant nutrition in particular, and those wishing to update their scientific knowledge on the topic.

TECHNICAL SETTINGS:

The modules are accessible via PC/laptop and tablets. The use of a smartphone is not recommended. A high-speed internet connection is required.

COSTS: CHARGES TO BE DECIDED