

nCPAP and Optional HFOV for Neonates

Join us for this complimentary CRCE/BRN workshop



Dear Colleague:

We invite you to attend nCPAP and Optional HFOV for Neonates, an educational workshop.

Approximately 15 million babies are born prematurely worldwide each year, and are at a high risk for respiratory problems due to underdeveloped lungs.¹ Focusing on lung protective strategies, this neonatal workshop explores the theory and clinical application of nasal Continuous Positive Airway Pressure (nCPAP) and High Frequency Oscillatory Ventilation (HFOV).

The Infant nCPAP workshop will begin with the following:

- A review of the current literature and practice standards for nCPAP and non-invasive ventilation
- A discussion of the indications and methods for nCPAP
- A demonstration and hands-on practice in proper application

An optional HFOV session is offered at various sites. This portion of the workshop will include:

- A discussion of acute lung injury (ALI) in neonates and the theory of HFOV
- A review of clinical application strategy
- A demonstration and hands-on practice

Our goal is to be your partner in the care of your neonatal patients, and we trust this will be a stimulating and meaningful exploration of recent research and application in the use of nCPAP and HFOV.



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Faculty



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Schedule

Infant nCPAP workshop

- 9:45 a.m. Registration opens
- 10:00 a.m. Welcome and introductions
- 10:10 a.m. Review of current literature and practice standards for nCPAP
- 11:00 a.m. Discuss indications and methods of nCPAP application for neonatal patients
- 12:00 p.m. Lunch
- 12:30 p.m. BiPhasic mode application overview
- 1:00 p.m. Demonstration of application, hands-on practice, troubleshooting and routine care
- 2:00 p.m. Adjourn

HFOV workshop (*optional*)

- 2:15 p.m. ALL in neonates
- 2:30 p.m. 3100A HFOV theory
- 2:45 p.m. Clinical application strategy
- 3:30 p.m. 3100A HFOV description and operation, hands-on practice and troubleshooting
- 4:15 p.m. Adjourn

Intended audience

Neonatologists, nurses and respiratory therapists

Accreditation

BRN Provider Number – 16248 – 4.0 or 6.0 contact hours

CRCE 142226000 – 3100A HFOV of the Neonate – 2.0 CRCE's

CRCE 142405000 – Neonatal nCPAP Workshop – 4.0 CRCE's



Interested in hosting a workshop? Please contact Salomay.Corbaley@carefusion.com.

Please visit our website for workshop dates:

<http://www.carefusion.com/medical-products/respiratory/ventilation/infant-flow-sipap-system.aspx>.

References

1 Blencowe, H., Cousens, S., Oestergaard, M., Chou, D. et al. National, regional and worldwide estimates of preterm birth rates in the year 2010 with time trends since 1990 for selected countries: a systematic analysis and implications. *Lancet*, June 2012, 379(9832):2162-2172

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