

The Course

Non-invasive ventilation (NIV) is widely used in paediatric home care, but not ordinarily used clinically with acute patients. The 2014 document by RCPCH and PICS; “*High Dependency Care For Children—Time To Move On*” provide clear guidance that high dependency units should be able to provide acute NIV/LTV for up to 48 hours.

Over 10 years, the Spanish Pediatric Intensive Care Society (SECIP) respiratory working group, has developed workshops and courses to educate and encourage NIV for acute patient care. This training has been combined with the expert knowledge of the European Society of Paediatric and Neonatal Intensive Care (ESPNIC) respiratory group, resulting in the 2012 ESPNIC Course of “NIV for Neonates and Children in Acute Settings”.

This course combines on-line theory and clinical hands-on workshops for NIV care. It is recommended course attendees read “NIV in Pediatrics” by Dr Medina prior to attendance.

In the workshop, three skill stations (paediatric, infant, and neonates) will be done in order to learn interface and ventilator choice, setting modalities, parameters and respiratory monitoring. Failure analysis will also be done with interactive clinical cases during skill stations.

Who should attend:

Paediatricians and Neonatologists

Paediatric Pulmonologists

Paediatric Intensivists

Physiotherapists

Nurses

Endorsed by:

Grupo de Respiratorio de la Sociedad Española de Cuidados Intensivos Pediátricos (Spanish Pediatric Intensive Care Society)

European Society of Paediatric and Neonatal intensive care (ESPNIC)

Invited Faculty:

Dr. Martí Pons-Odena

University Hospital Sant Joan de Déu, Barcelona, Spain.

Dr. Alberto Medina

University Hospital Central de Asturias, Oviedo, Spain.

Dr. Martin Samuels

Great Ormond Street Hospital London and

University Hospital of North Midlands, Stoke on Trent.

ESPNIC Course: NIV for Neonates & Children in Acute Settings

20th & 21st May 2016



HOSTED BY:

Paediatric Intensive Care Unit

University Hospital Of North Midlands

**VENUE: Keele Hall, Keele University,
Staffordshire, ST5 5BG**

RCPCH CPD points applied for

DATES: 20—21st May 2016

On Line Lectures

Pre-course reading available from 1/02/2016 at:

www.formacionsanitaria.eu

Lectures to include:

1. Physiology
2. Skill station material
3. Modes
4. How to start NIV setting
5. Curves
6. Synchrony
7. Humidification
8. Monitoring and predictive factors of failure

Registration fees

Upto 31st January 2016, Early Bird Rates

Doctors –Total 300

Cost for on-line lectures: £100

Cost for course attendance: £200

Nurse & Physiotherapist - £180 (inclusive of online lectures)

From 1st February 2016 to 30th April 2016

Cost for on-line lectures: £100

Cost for course attendance: £280

Accommodation available at Keele Management

Course Schedule

Friday 20th May 2016

- 8:30-8:45 Welcome and introduction
- 8:45-10:00 Hands-on material needed for NIV
- 10:00-10.30 Coffee-break
- 10:30-12:30 Skill station: Paediatric NIV (2 groups)
- 12:30-13:30 Lunch
- 13:30-15:00 Skill station: Neonates
Skill station: Infant/Helmet
- 15:00-16:30 Skill station: Neonates
Skill station: Infant/Helmet
- 16:30-17:00 Clinical scenarios with NAVA mode

Saturday 21st May 2016

- 8:00-8:30 Curves show information
- 8:30-9:00 Monitoring & predictive factors for failure
- 9:00-10:00 Asthma, post-extubation respiratory failure. Pneumonia, ARDS treated with NIV. Bronchiolitis treated with NIV.
- 10:00-10:30 Coffee-break
- 10:30-11:30 Failure analysis (asynchrony)
- 11:30-12:15 Failure analysis (hypoxemia/hypercapnia)
- 12:15-13:00 Nursing staff/ respiratory therapist point of view
- 13:00–14:00 Lunch
- 14:00-15:00 Summary and algorithms
- 15:00-17:30 Skill station: Failure analysis
- 17:30-18.00 Theoretical exam

Registration must be completed in order to access the online pre-course reading. Places are limited.

Please fill out the registration information

Registration Details

Your Name:

Your Title:

Your Role:

Your organisation:

Your email:

Please send registration online only to:

Christine.Betts@uhns.nhs.uk

Once registration is received, further information will be given regarding the payment details.

For further information please contact:

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