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

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:
http://www.ucipformacion.es

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

Theoretical exam

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:
Dr Manu Sundaram
PICU Consultant,
University Hospital of North Midlands.
Phone—01782675167