

Basics in Ventilation Multi-disciplinary Study Day

Programme

**For all Nursing and Medical Professionals working in the
Neonatal Intensive Care Setting**

7th May 2014

**Clinical Education Centre, Keele University,
University Hospital of North Staffordshire, Stoke on Trent,
ST4 6QG**

Aim

The aim of the Ventilation Study Day is to enhance the knowledge base around innovative ventilation techniques and management pertinent to the multidisciplinary team.

Objectives

- To enhance and increase knowledge of lung physiology and development
- To gain an understanding of conventional ventilation and innovative techniques now available. To appreciate how these may be applied to the neonatal intensive care setting.
- To develop an awareness of the need to consider holistic care when caring for the ventilated baby

Teaching Method

Plenary sessions will be utilised for most of the programme. The last three sessions of the day will be of workshop style Programme.

8.30 – 9.00	Coffee and Registration
9.00 – 9.05	Introduction Lynsey Clarke & Joanne Cookson, Practice Educators (SSBCNMN)
9.05 – 09.45	Physiology & Lung Development Dr. Lee Abbot, Consultant Neonatologist (University Hospital of North Staffordshire)
9.50 – 10.20	Physio and Suction Victoria Weaver, Physiotherapist (University Hospital of North Staffordshire)
10.20 – 10.45	Coffee
10.45 – 11.25	Introduction to Conventional Ventilation Dr. Asha Shenvi, Consultant Neonatologist (University Hospital of North Staffordshire)
11.25 – 12.05	Newer Modes of Ventilation Dr. Lee Abbot, Consultant Neonatologist (University Hospital of North Staffordshire)

- 12.05 – 12.45 Non-Invasive Ventilation
Becky Johnson, ANNP (University Hospital of North Staffordshire)
- 12.45 – 13.30 Lunch
- 13.30 – 14.15 Caring for the Ventilated Baby Developmental Care
Amber Evans, Neonatal Nurse (University Hospital of North Staffordshire)
- 14.15 – 14.30 Tea
- 14.30 – 17.00 Workshops:
1. Modes of Ventilation/Pulmonary Graphics
Jeremy Billett (SLE)
 2. Blood Gas Interpretation
Dr. Lee Abbot, Consultant Neonatologist (University Hospital of North Staffordshire)
 3. Sipap Set Up and Fixation
Tim Brooks- Birkett (Carefusion)
- 17.00 Evaluation and Close