

Staffordshire, Shropshire & Black Country
Newborn and Maternity Network



Metabolic Disease of the Newborn

Multi-disciplinary Study Day Programme

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

Thursday 9th February 2017

**Walsall Manor Learning and Conference Centre,
Walsall Manor Hospital, Moat Road, Walsall, WS2 9PS**

Aim

The aim of the Metabolic Disease of the Newborn Study Day is to enhance the knowledge base around metabolic conditions of the newborn to enable swift recognition and management by the multidisciplinary team.

Objectives

- To enhance and increase knowledge of screening for metabolic disorders.
- To gain an understanding of the varying metabolic disorders, to enable the identification of these.
- To gain a greater understanding of the treatment of such disorders
- To develop an awareness of the need to consider holistic care when caring for a baby with a metabolic condition and their families.
- To have the understanding to support the parents with the information required for on-going care

Teaching Method

Plenary sessions will be utilised for the programme.

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| 08.30 – 09.00 | Coffee and Registration
Chair am TBC |
| 09.00 – 09.15 | Welcome and Introduction
TBC |
| 09.15 – 10.00 | Recognising Metabolic Disease in the Neonate
Dr. Sanjeev Deshpande (Consultant Neonatologist, Princess Royal Hospital, Telford) |
| 10.00 – 11.00 | An Overview of Inherited Metabolic Disease for the Neonatal Professionals – Focusing on Encephalopathy
Dr. J. Raiman (Consultant in Clinical Inherited Metabolic Disorders, Birmingham Children's Hospital) |
| 11.00 – 11.15 | Coffee |
| 11.15 – 12.00 | Routine Testing for Metabolic Disorders in Neonates – the Laboratory Perspective (to include newborn screening)
Mrs. Mary Ann Preece (Consultant Biochemist & Director of Newborn Screening, Birmingham Children's Hospital) |
| 12.00 – 12.30 | Expanded Newborn Screening – a CNS Perspective
Elaine Salmons (Senior Specialist Nurse - Inherited Metabolic Disorders and Newborn Screening, Birmingham Children's Hospital) |
| 12.30 – 13.00 | Lunch
Chair pm TBC |

- 13.00 – 13.45 **Baby with Hypoglycaemia**
Dr. Sanjeev Deshpande (Consultant Neonatologist, Princess Royal Hospital, Telford)
- 13.45 – 14.30 **Baby with Liver Failure**
Dr Gupte (Consultant Paediatric Hepatologist, Birmingham Children's Hospital)
- 14.30 – 15.15 **Role of Dietetics in the Management of Metabolic Disorders**
Anita MacDonald (Dietician (Head of Dept.), Birmingham Children's Hospital)
- 15.15 – 15.30 Break
- 15.30 – 16.15 **Baby with Metabolic Acidosis or Floppy Infant**
Dr. Shrividya Sreekantam (Consultant in Inherited Metabolic Disorders, Birmingham Children's Hospital)
- 16.15 – 16.30 **Overview and Closing Comments**
TBC