

Introduction to the Neonatal Service: Study Days 1 - 3

Aims/Purpose: The aim of the study days is to aid the development of skills in the application of the following:

- The principles of thermoregulation in the Neonate
- The principles of fluid balance and nutrition in the neonate
- The principles of infection control in the Neonatal Service
- Neonatal pain relief (sucrose)
- Respiratory system, distress and apnoea of prematurity
- Hyperbilirubinaemia theory and nursing care.
- Describe the presentation and nursing management of sepsis in the neonate.
- Introduction to Neonatal developmental care.
- Introduction to the multidisciplinary team.
- Fluid and Medication Management – IVTC6 competency assistance.
- Safe and legal administration of fluids and medications to neonates.
- Become aware of the discharge facilitation process
- Become familiar with the NAS programme

Content:

INTRODUCTION TO NEONATAL SERVICE

	DAY 1	DAY 2	DAY 3
0830 to 0900	INTRODUCTIONS	Fluid management and feeding	Reflection
0900 to 1000	Orientation to the service	NGT insertion milk checking	BFHI & infant feeding Hazel McGregor
1000	Morning tea		
1015 to 1100	Tour and talk Health & Safety	Respiratory system	Pharmacology Barbara Robertshawe
1100 to 1200	POCT	Respiratory distress and apnoea	Nutrition Helen Little
1200	LUNCH		
1300	General baby care documents	Blood sugar Sepsis	Developmental care Verena Kreiliger
1400	Monitors	Bilirubin and Phototherapy	DC (cont)
1500	Afternoon tea		
1530 to 1630	Thermoregulation incubators	IV paper	Discharge and Outreach service Jan McKenzie Nicola Campbell

Workshop	Date	Location
Introduction to the Neonatal Service	3 study days	Neonatal Service Education room, 4 th floor Christchurch Women's Hospital
Duration	8hrs each	0830 – 1630hrs
Contact person	Edna Byron, Nurse Educator, Neonatal Service Ext 85878 (voice mail) edna.byron@cdhb.health.nz	
Target Audience	Registered Nurse new to neonatal nursing	
Pre-requisite	Current practicing certificate New graduate and/or transferable skills	
Links to CDHB/MOH initiatives	Foundation information for work in special care area of Christchurch Hospital Neonatal Service	