

COURSE SYLLABUS:

TV & W Neonatal Nursing Qualified In Speciality Programme Syllabus



<p>Day 1: Introduction to the TV&W QIS Programme. November</p> <ul style="list-style-type: none"> • Group Introductions • Introduction to the QIS Programme • Resources • Assessment Methods • Work Based Learning • Neonatal Drivers • Decision Making 	<p>Day 2: Resuscitation, Stabilisation, Recognition and Transfer. November</p> <ul style="list-style-type: none"> • Assessment of the Newborn • Care of the sick/premature infant at delivery • Admission of the complex neonate • Stabilisation and management of the deteriorating neonate • Adaptation to extra-uterine life • Avoiding unnecessary term admissions • Management of conditions that require transfer • Preparing the neonate for transfer • Workshops 	<p>Day 3: Respiratory and Cardiovascular Care I December</p> <ul style="list-style-type: none"> • Blood Gas Analysis • BGA Workshop • RDS and surfactant • Principles of ventilation • Ventilation Strategies • Nursing Care of the ventilated infant • Chest Care and Suction • X-Ray Interpretation • Workshop and Simulation
<p>Day 4: Respiratory and Cardiovascular Care II. January</p> <ul style="list-style-type: none"> • Respiratory conditions: Pneumothorax, Pulmonary Haemorrhage, PPHN • Nitric Oxide • Management of Neonatal Hypotension and Hypertension • Management of Central Lines • Congenital Cardiac Defects • Workshop and Simulation 	<p>Day 5: Fluids and Nutritional Care February</p> <ul style="list-style-type: none"> • Sustaining the infant's homeostatic requirements and nutrition • Parenteral Nutrition • Complexities of breast feeding the premature baby • Infant driven feeding • Specialist milks, fortifier, donor milk, pre and probiotics • Management of infants with NEC • Renal System • Jaundice/exchange transfusion • Workshops 	<p>Day 6: Neurology March</p> <ul style="list-style-type: none"> • Neurological Assessment and Monitoring • Assessment and management of pain, distress and discomfort • Developmental Care • Retinopathy of Prematurity • Hypoxic Ischaemic Encephalopathy • Therapeutic Hypothermia • Cerebral Function Monitoring • Workshops
<p>Day 7: Surgical Care April</p> <ul style="list-style-type: none"> • Prenatal management/ pathways • Pathway of CDH from prenatal diagnosis through childhood • Post-operative Nursing care of surgical infant • Gastroschisis SIM • Pain • Wound Care, dressings, ANTT • Foetal medicine • Surgical Simulation and skills workshops 	<p>Day 8: Skills Day May</p> <ul style="list-style-type: none"> • Skills workshops • Simulations • Equipment familiarisation 	<p>Day 9: Academic Skills ½ Day May</p> <ul style="list-style-type: none"> • Literature search methods • Academic Writing • Assignment one-to-one sessions
<p>Day 10: Sepsis and Maternal Health June</p> <ul style="list-style-type: none"> • Sepsis in Neonates • Role of microbiologist in neonatal units • Maternal Neonatal Safety Collaboration Work • Maternal risk factors • Maternal Mental Health • Data Analysis • ODN/National Drivers • MBRRACE-UK • Periprem 	<p>Day 11: FiC/End of life care/Ethics June</p> <ul style="list-style-type: none"> • Care of the dying baby • Legal requirements • Post-mortem • Organ donation • Implementing and sustaining FiCare • Ethics • Workshop/group work 	<p>Day 12: Shared Learning July</p> <ul style="list-style-type: none"> • Sharing learning experiences • Workshops • End of course celebration • Beyond QIS • Self-Care