

# KEMH Neonatal Unit

## Who we are

The neonatal unit at King Edward Memorial Hospital (KEMH) provides intensive, high dependency and special care for the sickest newborn babies in Western Australia (WA). There are approximately 6500 deliveries at KEMH each year with 2300 to 2400 neonatal admissions. The most common reasons for admission are:

- Prematurity (27.9%)
- Respiratory conditions (27.9%)
- Endocrine-metabolic (8.3%)
- Suspected infection (5.4%)
- Haematology or jaundice (4.5%)
- Cardiac conditions (3.4%)
- Neurological disorders (3.3%)
- Morphological abnormalities (3.1%)
- Surgical conditions (2.3%)
- Gastro-intestinal conditions (2.2%).

The unit has 30 intensive (Level 6) and 62 special (20 level 5 and 42 level 4) care beds and is staffed by a team of skilled medical, nursing and allied healthcare workers including dietitians, physiotherapists and social workers. The neonatal team is dedicated to providing the best possible care for the smallest, sickest patients in WA.

## What we do

Babies with a wide range of conditions are managed at KEMH using state-of-the-art equipment. We provide:

- Antenatal counselling
- Care and resuscitation in the delivery room
- Acute care in the nursery
- Outpatient follow up to 5 years corrected age for the highest risk patients in a dedicated follow up clinic staffed by neonatologists, a clinical psychologist, a developmental paediatrician and a neonatal nurse.

The neonatal team work closely with:

- Obstetricians
- Maternal-fetal medicine specialists
- Paediatric medical and surgical sub-specialists

## **Senior Registrar (Fellow) – Neonates – 500180 – Medjobs Reference 11842**

Patients with surgical and certain complex medical conditions are referred to Perth Children's Hospital (PCH) and we engage with the Neonatal Emergency Retrieval Service for WA (NETS WA) regarding transfer of patients between facilities.

In addition to clinical care we:

- Train medical and nursing students, nursing staff, paediatric trainees and advanced neonatal trainees
- Develop and share clinical guidelines
- Engage actively in research
- Advocate for quality and safety in neonatal care

## **What to expect**

Expect the neonatal team at KEMH to provide a supportive, balanced working and learning environment that enables them to achieve a successful and fulfilling career. We strive to provide a high quality, evidence-based learning environment for colleagues of all paths and at all levels of career through:

- Clinical exposure and experience
- Didactic teaching programs
- Simulation
- Supervision and training in clinician performed ultrasound (CCPU)
- Continued professional development
- Departmental meetings including grand rounds and journal club