

Children's Health Queensland Hospital and Health Service

## Inaugural Pharmacist Role in the Delivery of a State-wide Specialist Immunisation Service

Queensland Specialist Immunisation Service (QSIS)

Presenting Author: Mr Tom Clayton

Co-Authors: Mrs Renee Quirk, Ms Leanne Philips, Dr Sophie Wen, Dr Julia Clark, Dr Sonya Stacey




### QSIS - The Pharmacists Role

- Multidisciplinary state-wide paediatric immunisation service
- Pharmacist role from the start of QSIS
- **Immunisation advice service**
  - 1200 enquires each year
  - Pharmacist responds to ~ 30% of all enquires
    - Medical at risk, vaccine management
  - Follow up showed 71% completely followed
- **Provision of education**
  - Over 40 education presentations and interactive workshops → medical, nursing and allied health
  - Support and education of 70+ pharmacists in opportunistic screening and vaccinating of both in and outpatients
- **Vaccine management**
  - Procurement and distribution of vaccines
  - Vaccine shortages
  - Private vaccine program
  - Cold chain education and breaches



2

Children's Health Queensland 

### QSIS - The Pharmacists Role

- **Service improvement activities**
  - Quality use of medicines and medication safety
  - Clinical audits
  - Error management hospital wide → education and follow-up
- **Policies/Guidelines/Procedures**
  - Vaccine Management Procedure and Health Management Protocol
  - Medical at risk protocol, Tetanus prophylaxis guideline
- **Others**
  - Vaccine order catalogue → ieMR Advanced procedures
  - Support for the immunisation centre
  - Medication advice, plus many more



3

Children's Health Queensland 