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REPUBLIC OF SOUTH AFRICA



Workshop for GP Hospital CEOs

*CPSI Public Sector Innovation Awards
24 November 2015*

*Lydia Phalwane
CD: Enabling Environment
CPSI*



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Content

- Public Sector Innovation Awards Programme
- Health-sector innovation Initiatives



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Health-related entries to CPSI Awards

- Awards Programme used to
 - Entrench the culture and practice of innovation in the public sector
 - Unearth public sector innovations
 - Recognise public sector innovators
 - Facilitate replication, upscaling and mainstreaming
- Strong participation from the Health Sector
- Repository growing annually – avoid “reinventing the wheel”



Pharmacy Optimisation / Improved access to chronic medication:

- **The Cubicle Dispensing Systems** - Reorganisation of the pharmacy back office thus improving patient waiting times (Job Shimakane Tabane (NW) & Mahatma Gandhi Memorial (KZN), replicated at Helen Joseph)
- **Pharmacy automation** – Robotics and Pharmacy Dispensing unit (Right2Care and Themba Lethu Clinic)
- **Chronic Dispensing Unit** – centralised dispensing for province (Western Cape)
- **Work Place Delivery of Medication** – delivery of chronic medication at the workplace Port Shepstone (KZN) – to be presented later
- **ePharmacy Management System** - Computerised stock management system reducing the number of cases of expired stock and ensuring that the right quantities of medicine are available at the right time - Dihlabeng Hospital (Free State)
- **Pharmaceutical Waste Disposal** – Back-office system to improve stock control and management, Mahatma Gandhi Hospital (KZN)



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Awards Finalists from Health Sector

HIV-related / ART / STD initiatives:

- **GP Down-referral Model** –Increasing the utilisation of Anti-retroviral Therapy – Expansion of clinic network and centralisation of distribution of ARTs (NW & BroadReach Healthcare)
- **Men's Clinic** – Improved awareness of and treatment for STDs (City of Johannesburg)



Outreach Innovations

- Family Planning & Baby Immunisation Services– third parties providing service, eg Dischem & Clicks (WC)
- BreathEasy –Tracheostomy patients managed from home (WC)
- Roadside Clinics - Awareness of and screening for health related problems impacting on road safety for heavy vehicle drivers (KZN RTI)
- Dietetics Outreach Programme – Hospital Dieticians working with surrounding creches to be replicated (Limpopo)



Internal Systems/ Back Office Optimisation

- **Maternity Case Records** – better management of maternal cases (NW)
- **One-Stop Shop** –optimisation of O&G services Leratong Hospital Gynaecology Outpatient Department (GP)
- **Saving Blood, Saving Lives** – System to improve management of and accountability for blood products, Edendale Hospital (KZN) (presented this morning)
- **High Volume Cataract Service** – re-design of theatre procedures to double the number of patients 2- bed system, Eerste Rivier Hospital Eye Clinic (WC)
- **Case Management and Community Empowerment** –revenue collection increased (GP)
- **Perma-culture gardening project** –manage food waste & rehabilitation of stroke & psychiatric patients – (replication from Limpopo)



Use of ICTs

- **Adverse Incident Management System** – Electronic incident reporting system to improve patient safety and reducing adverse events (FS)
- **Digital Pen for mHealth** – capture health information
- **MomConnect**, revolutionizing health education - National Department of Health
- **Vula Mobile App** – mobile diagnostic and referral tool, Tygerberg Hospital (WC)
- **Tele-Radiology** – currently replicated at Helen Joseph Hospital
- **Budget Management Instrument (BMI)**, Approved Post List (APL) – improved management of resources (WC)



- **Friends of Mosvold Scholarship Scheme** – now Umthombo Youth Development Foundation (KZN)
 - Addressing skills shortage at rural KZN health facilities
- **Auxiliary Nurses employment in Limpopo**
 - Address skills shortages and high high vacancy rates of Auxiliary Nurses
 - Recruiting from child-headed households to reduce dependency on grant
- **Eliminating the duplication in dispensing of chronic medication**
 - Posted challenge on Open IX solution exchange (in partnership with the Innovation Hub)
 - Pilot done in 4 clinics in Tshwane
 - Ready to be rolled out



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Q & A

Thank you