

ANGAU MEMORIAL HOSPITAL REDEVELOPMENT PROJECT

Brief for the support of the Clinical Services Program (Scoping Study for Birthing Suites, Paediatrics and Specialist Practice) and Workshop for the Midwifery Clinical Skills Logbook, September 2020

Background

A Joint Understanding on Further Bilateral Cooperation on Health, Education and Law and Order was agreed between Papua New Guinea (PNG) and Australia in July 2013, commencing the reconstruction and redevelopment of the then named ANGAU Memorial General Hospital.

Following the 2019 inauguration of the Morobe Provincial Health Authority, this health facility has now been named the ANGAU Memorial Provincial Hospital (ANGAU Hospital) and the ANGAU Master Plan was completed in 2015, providing a framework for health changes, including a system-wide reconfiguration in alignment with the PNG National Standards and Key Result Areas.

Johnstaff International Development (JID) were engaged by the Department of Foreign Affairs and Trade (DFAT) in 2017 as Project Manager Contract Administrator (PMCA) for the ANGAU Hospital Redevelopment Project.

The WHO Collaborating Centre at the University of Technology Sydney (WHO CC UTS) is working with JID, in partnership with the PNG National Department of Health (NDOH), DFAT, University of PNG (UPNG) and other key stakeholders to provide a clinical support program (CSP) for the redevelopment of ANGAU Memorial Hospital. Specifically, the WHO CC UTS is developing detailed scoping brief for training requirements for the birthing suites and paediatrics services at ANGAU Hospital. This would be carried out in partnership with Port Moresby General Hospital (PMGH) and University of Papua New Guinea, School of Medical Health Science (UPNG) considering local training and specialist practices needs for the future.

Activities to date

Stakeholder Engagement and Establishment of Working Groups

Several Working Groups have been set up as a collaborative undertaking that brings together key stakeholders interested in improving health status of patients and catchment populations of ANGAU in partnership with PMGH. These groups include two Advisory Working Groups, (Birthing Suites) and (Paediatrics / Specialist Practice) and two clinical working groups based at ANGAU, that meet regularly in PNG and with colleagues from WHO CC UTS via Zoom due to current travel restrictions.

The WHO CC UTS with JID have identified and approached experts and key stakeholders to develop a database and map of relevant experts across PNG. WHO CC UTS works closely with members from all Working Groups to collect feedback and recommendations for training requirements for commissioning, stakeholder engagement, commissioning preparedness and clinical upskilling requirements of staff and remotely supported site visits.

Advisory Working Group Birthing Suites

Members of the high level Advisory Working Groups include clinicians, educators and administrators, representing NDoH, UPNG, Pacific Adventist University, PMGH, and University of Goroka (UoG). The key activities of the overarching Advisory Working Group include stakeholder engagement and consultation, provision of advice for refining and finalising of project action plan / review of draft scoping plan and for project activities; provision of advice and direction for the review of existing PNG national standards, legislation, regulation, competencies, clinical practice guidelines, current faculty development and accreditation, practitioner registration etc.; provision of support and advice on planning, initial

design and development of workbooks, questionnaires, audit tools, workshop programs, activities and other resources; provision of advice for site visits and audit review outcomes with key stakeholders; and provision of advice for and approval of the Scoping Plan Reports for ANGAU Hospital.



Online Meeting of the Advisory Working Group

Advisory Working Group Paediatrics and Specialist Practice

This second high level Advisory Working Group will meet over the next few weeks to explore the local paediatric training requirements for ANGAU and wider specialist practice concerns for PNG.

Birthing Suites and Paediatrics Working Groups

Memberships of these working groups includes clinicians currently working at ANGAU Hospital.

These Working Groups aim to:

1. Provide advice and guidance for the full utilisation of the ANGAU Hospital facilities once commissioned;
2. Ensure that the CSP works to enhance the quality of care at ANGAU Hospital in the Birthing Suite and Paediatric facilities and those at PMGH;
3. Provide guidance and support for enhanced specialist training at the School of Medicine and Health Sciences UPNG for clinicians and other personnel working with the new Birthing Suite and Paediatric facilities at ANGAU Hospital; and
4. Provide advice on progress and direction for clinicians identified for professional development associated with Birthing Suite and Paediatric facilities at ANGAU Hospital and PMGH.
5. Work together on issues specific to their area of expertise inline with overall CSP objectives.

These working groups meet regularly and have held 3 meetings to date.

Audit and Site Visits at ANGAU Hospital

Clinicians are completing induction, orientation and visits of the newly constructed Birthing Suites facility at ANGAU Hospital, and related facilities with JID representatives. These site visits and associated commissioning documentation provide an opportunity for a full review of the midwifery facilities available for review of staff and training requirements, along with resources and equipment available. This audit of proposed site equipment, clinical facilities and resources in the Birthing Suites, along with demographic, maternal and child health and human resources data of the hospital and Birthing Suites, will inform recommendations for clinical practice inline with current regulatory accreditation, competency's, and national health standards requirements.

The Birthing Suites Clinical team from ANGAU Hospital visited the site on several days mid-August and were satisfied to see the spacing and modern features of the suites for laboring women and labor ward. There were some concerns regarding the absence of neo-natal clinic, overnight accommodation for registrar/ resident doctors and formal and informal training spaces. Various recommendations have been made to address these and other concerns that will be included in the Scoping Plan report.

On-site visit to the Birthing Suite facilities for some of the clinicians at ANGAU Hospital



Review and data collection

Survey of clinicians and other stakeholders for ANGAU Birthing Suites and associated training needs

A survey was developed to collect data regarding staff, their expectations and future training needs following the commissioning of the redeveloped ANGAU Hospital facilities. Responses were received from over 34 nurses,

midwives, medical officers and community health workers associated with the Hospital.

The main survey findings included:

- Reported staff shortages across all areas including midwives, doctors and nurses;
- Reported shortages in funding for training and equipment;
- The majority of respondents had not attended any clinical practice development workshops in the last two years;
- Reported lack of resources for sick neonates;
- 90% of participants use the O&G Treatment manuals, however only 18% are using new 2018 version;
- Only 24% of participants said midwifery clinical guidelines were available;
- Local clinical practice development sessions are sometimes available, but not very regular and inadequate.

The information obtained from the survey responses will inform further data collection, highlighting gaps in staffing and training requirements, thereby contributing directly to the scoping plan.



Participants at an online Birthing Suites Working Group Meeting

Desktop review and Monitoring and Evaluation

The WHO CC UTS team is reviewing existing documentation relating to the ANGAU project including PNG national standards, legislation, regulation and competencies to guide recommendations for future training needs, protocols and clinical care in the new Hospital. The availability and relevance of existing (eg EOC, EMoC) training and new approaches to upskill staff to practice within the new facility are under review, including best practice service delivery models for low to middle income countries to support clinical work.

The WHO CC UTS team is working with Ms Boki Kama and the JID team to develop a monitoring and evaluation (M&E) framework for this work that specifies objectives and indicators, short- and medium-term outcomes, outputs, longer-term impact and methods of data collection. This framework will link directly with the existing Framework for the ANGAU Hospital CSP and other relevant documentation.

Members of the Paediatrics Clinical Working Group



Sr. George

Sr. Bade

Sr. Albert



Mr. Yema

Dr. Hanap

Dr. Failing

Midwifery Skills Log Book and Workshop

In August and September 2020, midwives and senior health personnel from PNG NDoH and Midwifery educational institutes held several Zoom meetings and a face to face workshop at the Holiday Inn.

The workshop held on 14-15 September aimed to review and finalise the PNG Midwifery Skills Logbook and associated competencies. WHO CC UTS has worked with partners to develop this logbook which will record the clinical practices and experiences in providing maternal, child, and family health care during the midwifery program. The aim of this logbook is to provide the midwifery student with necessary skills, knowledge and attitudes within the midwifery scope of practice in order to demonstrate competency. This is an extremely important resource for PNG midwifery.

It is hoped that the collaborative relationships established will continue to support this work and inform data collection, scoping plans and recommendations to benefit the staff at ANGAU Hospital and the people of Papua New Guinea.

Working Groups and Observers

Membership of the Advisory Working Group includes representatives from NDOH, PNG Nursing Council, UPNG, obstetricians, midwives; the PNG Obstetrics & Gynecology Society and the PNG Midwifery Society, and other individuals will be asked to contribute as required for the ongoing work. There are two more working groups. One working group comprised with the paediatricians and other formed with the obstetrics & gynecology staffs from ANGAU hospital.

Advisory Working Groups

Names	Institution/Hospital
Dr Julie Kep Chair	A/Registrar, PNG Nursing Council, NDOH
Clerah Goveh	Midwifery Coordinator, University of Goroka (UOG)
Cherolyn Polomon	Course Coordinator - Bachelor of Midwifery / Pacific Adventist University (PAU)
Lillian Temo	Midwifery Lecturer, University Papua New Guinea (PNG) SMHS
Mary Kililo Samor	TA/ Training HR, National Department of Health (NDoH)
Mary Bagita	O&G Society, Port Moresby General Hospital (PMGH)
Thelma Ali	Medical Standards, NDoH
Francisca Bevi	Midwifery Lecturer, St Mary's School of Nursing
Jennifer Pyakalyia	PNG Midwifery Society, PMGH
Mary Sitaing	Vice President, Midwifery Society, PNG Senior Nurse – NCD, PMGH
Pauline K. Bomareo	Acting Principal for Lae School of Nursing
Dr Miriam O'Connor	Obstetrician

Birthing Suites Clinical Working Group

Sr. Concilla Amol	Director Nursing Services, ANGAU Hospital
Dr Kamo Dumo	SMO Obstetrician and Gynaecologist, ANGAU Hospital
Dr Leo Winuan	SMO Obstetrician and Gynaecologist, ANGAU Hospital
Sr Florence Nick	O&G, ANGAU Hospital
Sr Helen John -	O&G, ANGAU Hospital
Sr Lizzy Honeakii	O&G, ANGAU Hospital
Sr Jenelyn Norman	Acting Clinical Supervisor, ANGAU Hospital
Sr Elsie Bomai	Acting Nurse Manager, ANGAU Hospital

Paediatric / Specialist Practice Advisory Working Group

Dr Kone Sobi	DMS PMGH
Prof. Nakapi Tefuarani	Executive Dean, The University of Papua New Guinea (UPNG)
Dr Nancy Buasi	Head, Division of Nursing, School of Medicine & Health Sciences, UPNG
Dr Ram Nataraja	Consultant Paediatric & Neonatal Surgeon, Monash Children's Hospital & Monash University Department of Paediatrics
Sr. Carol Hosea	Director Nursing Services, PMGH
Dr Cornelia Kilalang	Deputy Chief Paediatrician
Dr Gwenda Anga	Paediatric Coordinator PMGH
Sr. Concilla Amol	Director Nursing Services (ANGAU)
Dr Francesca Failing	Paediatrician, ANGAU Hospital
Sr Albert	Nurse Manager (COPD)
Dr Julie Kep	A/ Registrar, PNG Nursing Council
Mary Kililo Samor	TA/ Training HR, National Department of Health (NDoH)
Thelma Ali	Medical Standards, NDoH
Dr Theresa RONGAP	Deputy Chief Paediatrician
Peter Pindan	Chair, Nursing Council

Paediatrics Clinical Working Group

Dr Francesca Failing	Paediatrician, ANGAU Hospital
Dr Stanley Hanap	Paediatrician, ANGAU Hospital
Sr Enterio	Nurse manager (SCN), ANGAU Hospital
Sr George	Specialist Nurse (POE), ANGAU Hospital
Sr Albert	Nurse Manager (COPD), ANGAU Hospital
Sr. Concilla Amol	Director Nursing Services, ANGAU Hospital

Observers

Paula Puawe	UNICEF Adviser, Observer
Boki Kama	Stakeholder Engagement and M&E Coordinator, JID
Norah Hau'ofa	CSP Coordinator – Stakeholder Engagement, JID
Ore Topurua	Program Manager, Health Security Team, DFAT
Dianne Dagam	Health Program Team, DFAT
Chris Graham	Health Program Team, DFAT
Deki	HRH Technical Officer, WHO
Patricia Akinawi	Midwifery Course Coordinator, Lutheran School of Nursing

Secretariat

Michele Rumsey	Director Faculty of Health WHO CC UTS
Amanda Neill	Research and M&E Manager Faculty of Health WHO CC UTS
Tasnuva Tisha	Project Administrator Faculty of Health WHO CC UTS
Kathleen Baird	Professor and Head of Discipline of Midwifery, Faculty of Health WHO CC UTS