

# Training Tomorrow's Health Workforce Future of Health Education

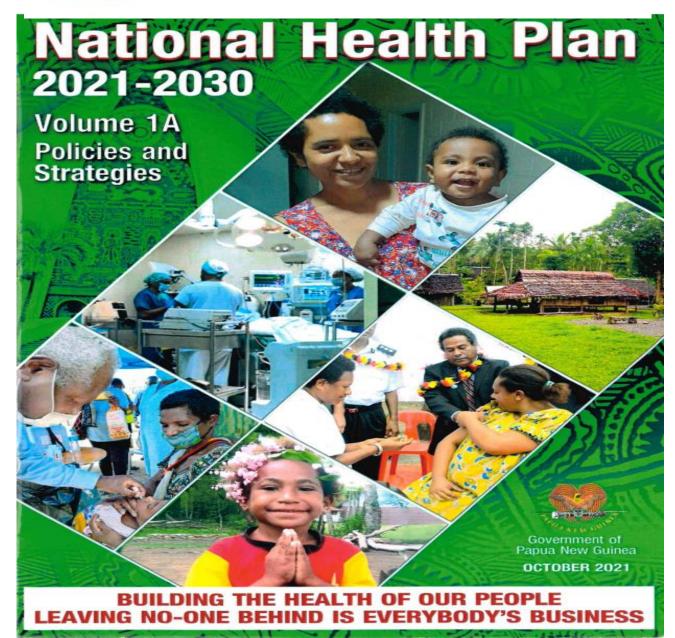
### A Presentation for Prof Vince's Farewell Paediatric Society Mid Year Symposium

Thursday 7<sup>th</sup> June 2023 Taurama Campus, UPNG

University of Papua New Guinea (UPNG) Strategic Plan 2022-2025 School of Medicine and Health Sciences Strategic Plan 2022-2025

**Professor Nakapi Tefuarani – Executive Dean, SMHS** 

CHAPTER SIX: BUILDING A WORKFORCE FOR THE FUTURE

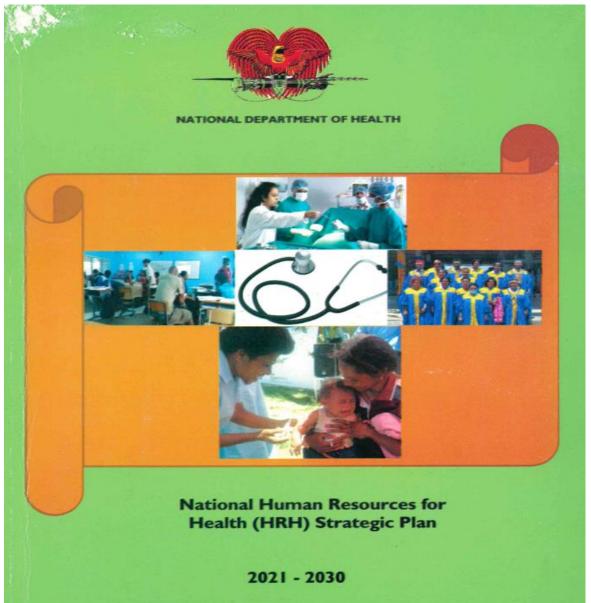


Numbers from each cadre of health workers will need to double by 2030 increasing the ratio of health workers to population from 1.01 to 1.62 per 1,000 population between 2018 and 2030

Table 5: HRH distribution by agency based on 2021-2030 projections

Categories of health workers	Government	Churches	Private & NGOs	Total	Total in 2030
Medical doctors	526	14	62	602	1500
Dental	137	1	4	142	284
Health extension officers	238	40	35	313	626
Nurses	2762	982	197	3941	8000
Community health workers	3101	1276	92	4469	9000
Pharmacy professions	79	6	30	115	230
Medical laboratory staff	216	37	35	288	576
Allied health professionals	343	19	33	395	800
Health administrative and support staff	3357	486	44	3887	8000
Management	137	17	4	158	360
Total	10,896	2,878	536	14,310	29,376
Total (percentage)	76%	20%	4%	100%	100%

Vision: Achieve an efficient health system that can deliver an internationally acceptable standard of health services



## Sluggish achievement



## 2011-2020

#### Volume 2 (Part B) Reference Data and National Health Profile







#### Back to Basics

Strengthened primary health care for all and improved service delivery for the rural majority and urban disadvantaged





## The University of Papua New Guinea

### Strategic Plan 2022-2025

### "Transformation through Intergration, Creativity, and Innovation"

### **Repositioning for the Future**



## The UPNG

To be "an internationally recognized national university dedicated to excellence in education, research and service"

## **Our Mission:**

To deliver "innovative, excellent education and research results for nation building and global advancement towards an empowered society"



# The National Government Challenged UPNG

- Provide practical solution to address the increasing number of Grade 12 students access a place in the higher education institutions.
- UPNG to address this by directing Open College to cease certificate courses and focus on undergraduate courses in 2023 onwards.
- Explore how open college will utilize the flexible, blended mode of instruction via a Centre for Technology Enabled learning facility to increase the intake capacity of non-residential students ---- Provinces



### **Our Values**

- Honesty
- Integrity
- Respect
- Responsibility
- Performance
- Accountability
- Transparency



#### **1. EDUCATION AND STUDENT EXPERIENCE**

**1. RESEARCH AND INNOVATION** 

### **2. EMPOWERING OUR PEOPLE**

**3. PARTNERSHIP AND COMMUNITY ENGAGEMENT** 

#### 4. ORGANISATIONAL EFFECTIVENESS



**GOAL 1: EDUCATION AND STUDENT EXPERIENCES** 

- Priority 1: Accessible, Equitable, Lifelong, Higher education opportunities (KPIs-3)
- Priority2: Student Centered Learning, Co-curricular and extracurricular cultures (KPIs-4)
- Priority 3: Education that is research informed, multidisciplinary, relevant and has a global impact (KPIs-3)
- Priority 4: Today's graduates who made the world a better place for tomorrow (KPIs-2)



#### **GOAL 2: RESEARCH AND INNOVATION**

- Priority 1: World class research inspired by our place in PNG and the world (KPIs-3)
- Priority2: A regional and global powerhouse of innovation, creativity, entrepreneurship (KPIs-4)
- Priority 3: Innovative research confronting PNG's greatest challenge (KPIs-3)
- Priority 4: A research ecosystem characterized by collaboration, agility, simplicity, engagement, empowerment, and protection of intellectual property (KPIs-2)



**GOAL 3: EMPOWERING OUR PEOPLE** 

- Priority 1: Live our values and purpose (KPIs-2)
- Priority2: Develop a future-ready work force (KPIs-3)
- Priority 3: Build a high performing, diverse, inclusive and equitable community (KPIs-7)
- Priority 4: Aspirational and inclusive leadership (KPIs-3)



#### **GOAL 4: PARTNERSHIP AND COMMUNITY ENGAGEMENT**

- Priority 1: Strengthen and deepen our relationship with the Motu-Koita community (KPIs-3)
- Priority2: An innovative and relevant partnership that is globally networked (KPIs-4)
- Priority 3: Enduring relationships with students, alumni, and donors (KPIs-1)
- Priority 4: Recognized and valued by communities for the contribution we make towards more meaningful future for all (KPIs-1)



**GOAL 5: ORGANISATIONAL EFFECTIVENESS** 

- Priority 1: Fit for purpose governance and management (KPIs-6)
- Priority2: Assets, infrastructures, and facilities (KPIs-7)
- Priority 3: Information Technology and digital services (KPIs-5)
- Priority 4: Resource and Finance (Business and investment)(KPIs-3)
- Priority 5: Health, Security, and Risk Management (KPIs-2)

#### **SMHS UPNG - TAURAMA CAMPUS**





#### **SCHOOL OF MEDICINE AND HEALTH SCIENCES**

#### Vision

To be the premier medical and health services training institution in the South Pacific Region, <u>equipping future</u> <u>leaders in health</u> <u>services with the</u> <u>knowledge, skills and attitudes to meet the</u> <u>health need</u> of the nation's rural and urban communities

#### Mission

To provide a comprehensive and caring learning environment that <u>encourages student growth in</u> <u>Knowledge</u>, <u>expertise and ethical practice</u> relevant to the building of a healthy and robust society



## SMHS – An Overview

- One of 5 UPNG schools Admin by UPNG
- Policies, Plan, budgeting, academic resources, facilities management & maintenance
- Significant contributor to the health workforce and new knowledge through research
- Has 7 Divisions (BMS, CS, Path, PH, HS, Dentistry, Nursing)
- Run by an Executive Team
- Funded UPNG Gov and DFAT (HECS Prog)

#### **SMHS Academic and Non Academic staff**

- A total of 86 Academic staff members
- Supported by 54 Non Academic staff members
- An aging population
- A large number of vacancies
- A large number ready to retire

DIVISION	CURRENT	VACANCIES	OVERSEAS NOW	OVERSEAS 2019	LEAVING/ RETIRED 2023
Admin Office	7	0	0	0	2
Basic Medical Science	11	2	0	1	4
<b>Clinical Sciences</b>	11 (3)	7	0	2	5
Dentistry	6	0	1	2	2
Health Sciences	19	0	1	2	4
Medical Education	3	2	0	0	2
Nursing	14	4	0	2	3
Pathology	3	4	0	1	1
Public Health	7 (2)	2	0	2	3

## **SMHS Grants 2017-2021**

	2017	2018	2019	2020	2021
Gov Grant	53,418,766.00	55,288,422.00	66,792,600.00	77,329,900.00	76,732,000.00
SMHS	12,458,670.00	13,777,740.00	13,105,798.00	13,730,800.00	13,730,800.00
SAL	11,559,170.00	13,019,980.00	12,148,038.00	12,755,400.00	12,755,400.00
RECU	899,500.00	757,760.00	957,760.00	975,400.00	975,400.00
DFAT HECS	1,405,642.07	1,300,000.0	2,000,000.0	2,000,000.0	2,000,000.0

## Summary Points on Strategic Plan 2022-2025

- The SMHS Strategic Plan 2022-2025 is a summary of each Divisional detail strategic plan
- The KPI's were derived from several Divisions where they got similar KPIs in each goal and priority area
- Only a few KPIs were directly derived from the administration division - particularly – the goal on organizational effectiveness regarding governance and management, assets and infrastructure and information technology
- The Admin Division: forwarded KPIs regarding <u>transition of</u> <u>SMHS to greater autonomy to prepare for University of</u> <u>Medicine and Health Sciences.</u> KPIs are from the document: <u>Roadmap for SMHS transition to University of Medicine and</u> <u>Health Sciences 2022-2025</u>



## **GOAL 1: EDUCATION AND STUDENT EXPERIENCE**

**Priority 1**: Accessible, equitable lifelong higher education opportunities

- **KPI 1:** Number of enrolment by gender, province and programs
- Introduce new programs (UG and PG)
- Bachelor of Basic Medical Sciences (submit SMHS Standing 2023)
- 2023 8 students from 5<sup>th</sup> Year will start in Kombiam
- Diploma in Nursing (Curriculum completed 2018)
- Continuing CBPM (2018 continuing)
- Introduce Higher PGD programs: MMed, MMSci, HPGD, MD, PhD



#### **SMHS Academic Programs**

#### **Under Graduate Bachelor Programs**

- Bachelor of Medicine, Bachelor of Surgery
- Bachelor of Dental Surgery
- Bachelor of Medical Science
- Bachelor of Pharmacy
- Bachelor of Oral Health
- Bachelor of Medical Laboratory Science
- Bachelor of Medical Imaging Science



### Undergraduate nursing program

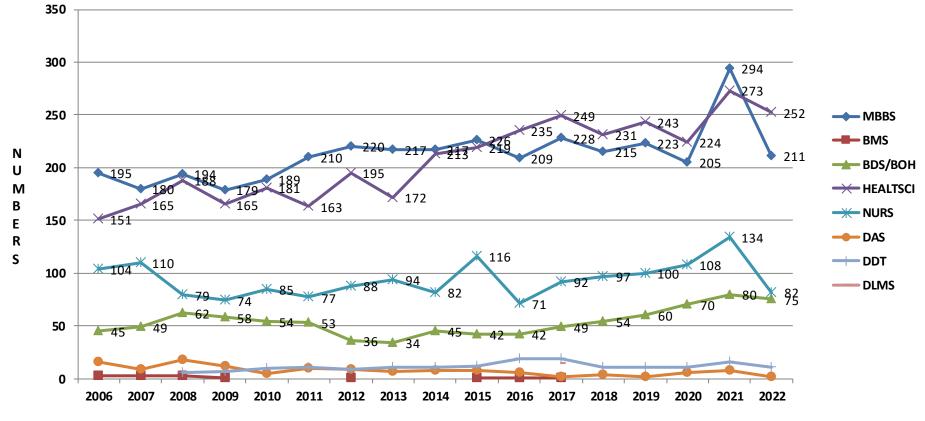
Bachelor of Nursing Administration & Education

- Bachelor of Nursing Community Health Nursing
- Bachelor of Clinical Nursing Critical Care (Intensive care)
- Bachelor of Clinical Nursing Midwifery
- Bachelor of Clinical Nursing Child Health
- Bachelor of Clinical Nursing Mental Health
- Bachelor of Clinical Nursing Critical Care (Emergency Nursing)
- Bachelor of Clinical Nursing Critical Care (Perioperative)



#### **Undergraduate Diploma Programs**

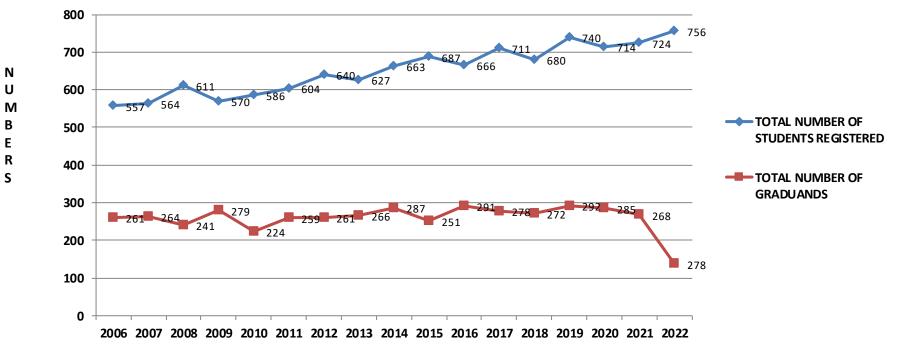
- Diploma in Anaesthetic Science
- Diploma in Dental Technology
- Diploma in Medical Imaging Technology
- Diploma in Medical Laboratory Science
- Diploma in Clinical Practice (Foreign graduates)
- Certificate in Basic Pharmacy Management (OC)



#### NUMBER OF UNDERGRADUATES REGISTERED PER ACADEMIC PROGRAMS FROM 2006 - 2022.

YEARS

#### TOTAL NUMBER OF STUDENTS REGISTERED AND GRADUATED FROM 2006 - 2022.



YEARS

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### **Post Graduate Programs**

- Doctor of Philosophy
- Doctor of Medicine
- Higher Postgraduate Diploma (Orthopaedics, Urology, Head and Neck, Paediatric Surgery, Cardiothoracic, Neurology, Intensive Care, Paed Anaesth, O&G Anaesth, Head & Neck Anaesthesia and advanced Airway Management, Paediatric Oncology and Paediatric Cardiology).
- Master of Medicine (In. Medicine, Surgery, Paediatrics, O&G, Pathology, Anaethesia, Ophthalmology, ENT, Psychiatry, Dermatology, Emergency, Rural Medicine, Cancer Medicine)



# **Post Graduate Programs**

- Master of Medical Science
- Master of Public Health
- Master of Rural Medicine
- Master of Dental Surgery
- Postgraduate Diploma (Anaesthesia, Child Health, O&G, Ophthalmology, ENT, Public Health, Emergency)



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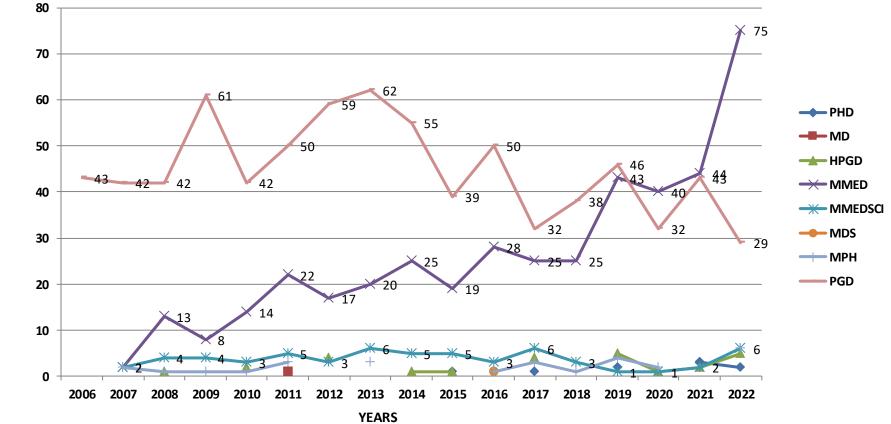
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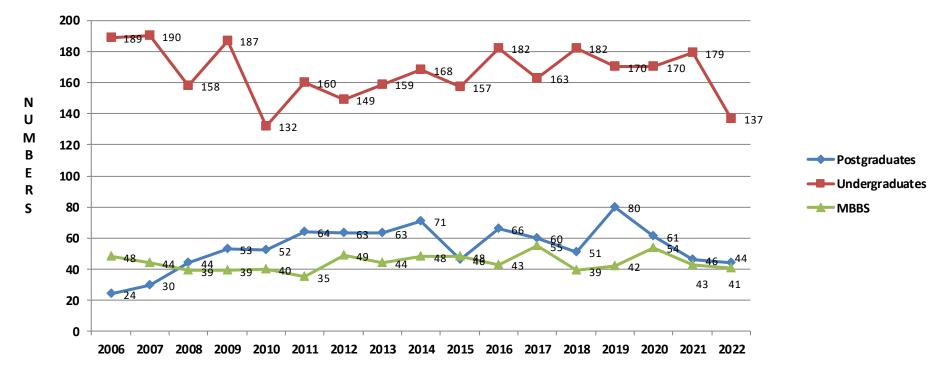
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#### NUMBER OF POSTGRADUATES REGISTERED PER ACADEMIC PROGRAMS FROM 2006 - 2022.

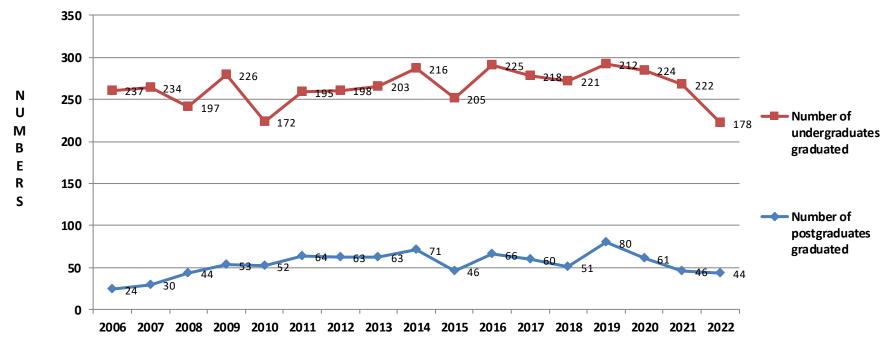


NUMBER OF POSTGRADAUTES, UNDERGRADUATES AND MBBS STUDENTS GRADUATED FROM 2006 - 2022.





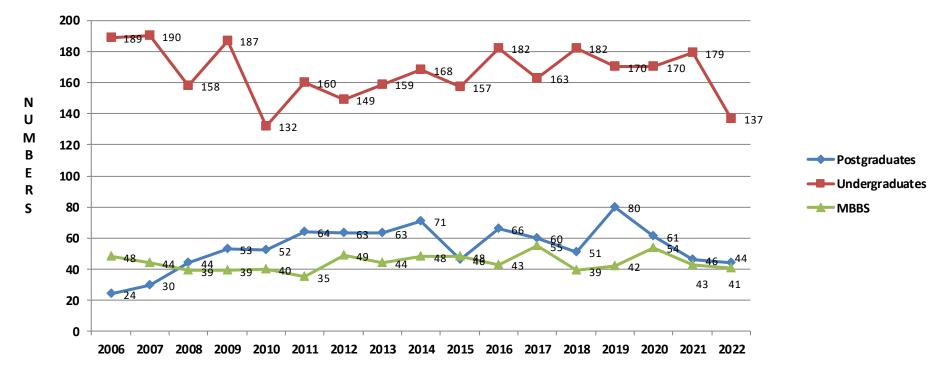
#### NUMBER OF POSTGRADUATES AND UNDERGRADUATES GRADUATED FROM 2006 - 2022.



YEARS



NUMBER OF POSTGRADAUTES, UNDERGRADUATES AND MBBS STUDENTS GRADUATED FROM 2006 - 2022.



# Graduation 28 April 2023

- Total of 302 Eligible
- 228 Undergraduates
- 74 Postgraduates

- 3 HPGD
- 38 Masters
- 37 PGD
- 32 MBBS



## **GOAL 1: EDUCATION AND STUDENT EXPERIENCES**

**Priority2:** Student-Centred learning, co-curricular and extra-curricular cultures

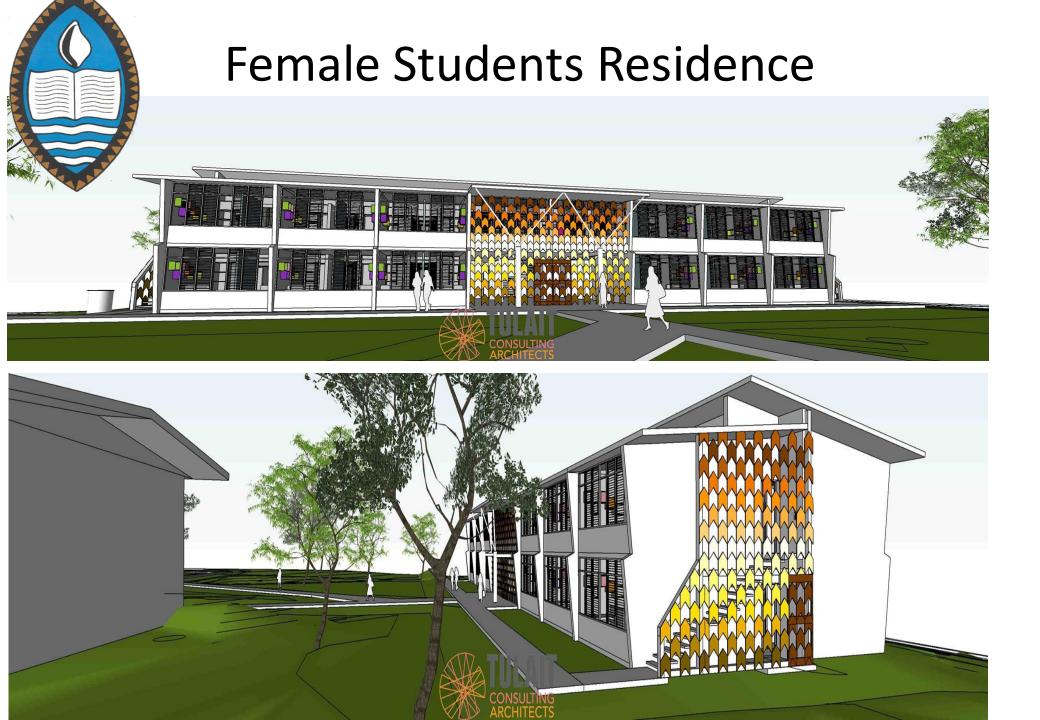
**KPI 2:** Align to National Quality Assurance and standards

- New School Clinic 2018
- New Warden Office 2020 -22, Counseling Centre 2022
- New ICT Centre 2021-2022
- New 40 bed dormitory: female students 2021 2023
- Multipurpose Hall 2021 2023
- 4 New Staff Houses 2021-2023









# ICT Centre



# Multipurpose Building







# 5<sup>TH</sup> YEAR MBBS GIFT TO PMGH







# **GOAL 1: EDUCATION AND STUDENT EXPERIENCES**

**Priority 4:** Graduates who make the world a better place for tomorrow than it is today

**KPI 4:** Align to National Quality Assurance and Standards

- Improve staff performance assessments
- Staff are required to actively participate and make presenttions at <u>International Grand round</u> and biweekly joint divisional seminars <u>BMS</u>, <u>Denstistry</u>
- Establishing a Clinical Skills and Simulation Centre
- Location identified for setting up of Simulation Centre in Clinical Sciences and Nursing Divisions



# **GOAL 2: RESEARCH AND INNOVATION**

**Priority 1:** World class research inspired by our place in PNG and the World

**KPI 1**: Achieve (targeted number) of joint research papers published in international refereed journals

- Achieve (targeted number) of joint research papers published in peer review journals
- MSPNG Annual Symposium; Website international status
- <u>PNG Medical Journal CSIRO</u> and <u>Pacific Journal of Medical</u> <u>Sciences</u> are on-line peer reviewed journals;
- Both journals are indexed and registered with Global Index Medicus (GIM); Western Pacific Region Index Medicus (WPRIM), WHO Library, PubMed and others;
- Improved internet access to facilitate research and collaboration

The University of Papua New Guinea School of Medicine and Health Sciences Taurama Postgraduate and Research Centre



**TAPREC Report for 2021** 

City Pharmacy City Pharmacy City Pharmacy City Pharmacy City Pharmacy Sity Pharmacy City Pharmacy City Pharmacy gity 4 ACCU-CHEK RESEARCH DONATION TO: UPNG SCHOOL OF MEDICINE 1











**Priority 2:** A regional and global powerhouse of innovation, creativity and entrepreneurship

**KPI 2:** Invest in University knowledge mobilization, research, translation and commercialization

- Encourage staff to pursue higher research degree
- Currently: 2 completed PhDs, 4 staff doing PhDs, 4 Masters;
- Appropriate research grants to support staff
- Currently external research grants from IGN, UNICEF and other institutions in Australia and USA; PNG City Pharmacy, Old Dart Foundation,
- Support and improve research teaching methodology in all programs

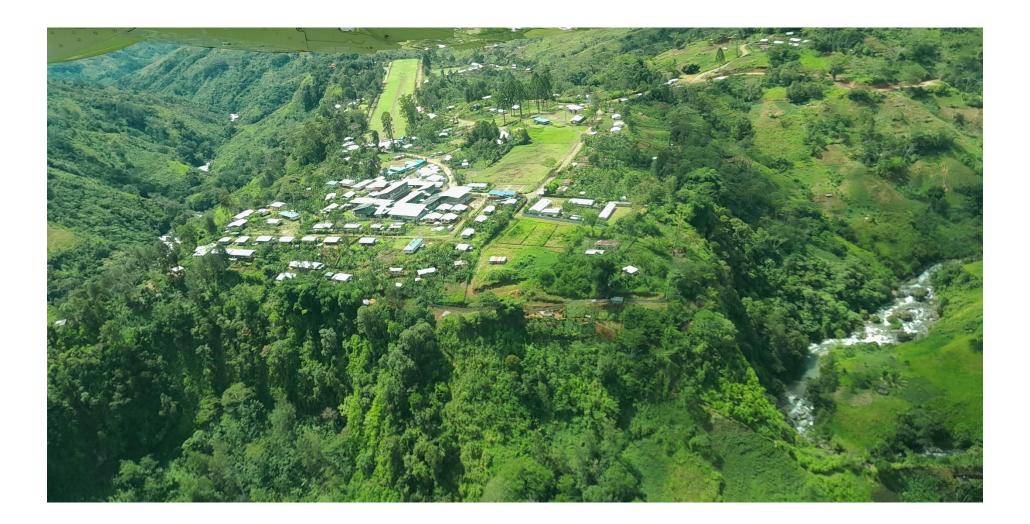
# **GOAL 2: RESEARCH AND INNOVATION**

# Priority 3(4): Innovative research confronting PNG's greatest challenges

**KPI 3(4):** Provide innovative solutions to PNG's greatest challenges through our multidisciplinary research approach

- Multidisciplinary research SMHS Fluoride mapping research with SNPS
- Establish new and strengthened current rural health training
- Establish a Centre for research with its own structure
- Rewards and Awards to motivate staff and students
- MSPNG awards: Dean's prize to best student presentation; President, D. Lehmann, Adolf Saweri Prizes
- Establish Dean's and VC's Award for staff research;

#### Kompiam from the air



### **Funded by Old Dart Foundation**



#### **Donated House to Kudjip Hospital**



### **Kudjip Hospital**



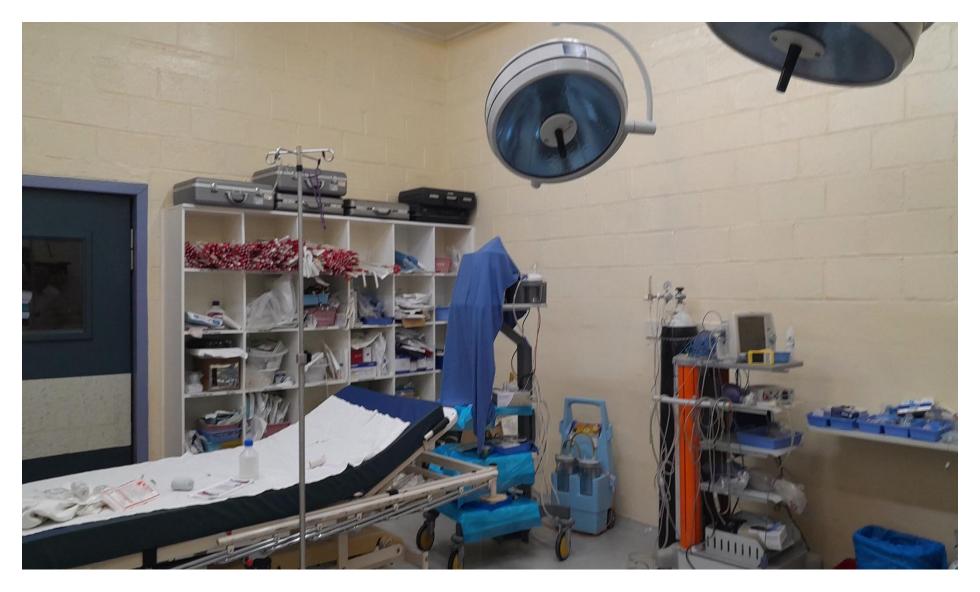
#### **Kompiam - Medical Student House and Kitchen**



#### Kompia – Solar energy storage



#### Kompiam – well stock Operating theartre



#### Rural Program – Extend to Vanuatu.....

#### to the Republic of Vanuatu.

To the Director General, Ministry of Health, Republic of Vanuatu.

March 5<sup>th</sup> to 15<sup>th</sup> 2019, for School of Medicine and Health Sciences, University of PNG and Vanuatu Ministry of Health





### **Priority 1:** Live our values and purpose

- **KPI 1:** Number of staff empowered, staff to work in cross-functional, open and collaborative ways
- Develop staff through empowering programs
- Academic staff are encouraged to participate in national and international conferences and workshops
- Staff actively participate in <u>PNG Medical Symposium</u> every year, registered fees paid from divisional budget;
- Some staff are members of various committees in SMHS, <u>NDOH, PMGH, IMR</u>, and other national organizations.



#### **Priority 2:** Develop a future – ready workforce

**KPI 2:** Academic and professional reward, recognition, performance and development frameworks developed to align with the strategic plan aspirations

- Develop succession plan for staff
- <u>Recruitment of young medical and health sciences graduates</u> is one of the major focus of the school administration; however, the need to review salaries in line with NDOH package cannot be overemphasized.
- Develop an Awards system for staff:
- Reviewing plan for award of special prizes to staff with outstanding performance
- Up-skilling of workforce in oral cancer <u>Cancer Regist</u>



# **Priority 3:** Build a high performing, diverse, inclusive and equitable community

- **KPI 3:** Improved criteria developed for selection, promotion and rewards to value service to our communities through collaboration and multi-disciplinary approach
- Improve terms and conditions of employment to attract and retain high performance staff
- Striving to obtain government approval and commitment for inclusion of SMHS staff in National Doctors package;
- Continue to improve and upgrade the teaching and learning resources and facilities
- In addition to current plans for blended learning; provide incentive for staff to publish books, recorded video lectures and manuscripts in special areas that will be freely available to students;



#### **Priority 4:** Aspirational and inclusive leadership

- **KPI 4:** A value-based and management training framework developed for delegated and distributed leadership
- Collaborations with other institutions and partner stakeholders for training purposes
- Affiliate with institutions for programs in leadership training
- Intensify collaboration between SMHS and SBPP in staff leadership and management training. Two (2) staff (Pharmacy & Admin) graduated with MBA
- Increase collaboration between divisions of Public Health and Nursing in SMHS and SBPP, Dentistry and Public Health in the courses related to policy and management

#### **GOAL 4: PARTNERSHIP AND COMMUNITY ENGAGEMENT**

- **Priority 1:** Strengthening and deepen our relationship with Motu-Koita community
- **KPI 1:** Special academic and non-academic programs developed for addressing special need areas for Motu-Koita community
- Restore and Respect our traditional land owners the Motu-Koita Community
- Pay respect and thank land owners (past, current, future)
- Review admission policy in SNPS with the view to implementing quota of about 5% for Motu-Koita students;
- Review the admission policy in SMHS with the view to implementing quota of about 5% for Motu-Koita students;



#### **GOAL 4: PARTNERSHIP AND COMMUNITY ENGAGEMENT**



# **Priority 2:** An innovative and relevant partner that is globally networked

**KPI 2:** Develop work plans with identified partners to achieve shared outcomes with a focus on multidisciplinary policy areas

- Revive and develop new partnership for staff and students
- Introduced extra curricular activities such as sporting competitions like cricket, volley ball, chess, between staff and students; Students debate with staff support
- Review and implement group rep meetings for health sciences and dentistry as practiced in MBBS program

#### **GOAL 4: PARTNERSHIP AND COMMUNITY ENGAGEMENT**

**riority 3-4:** Enduring relationship with students, alumni nd donors

**KPI 3-4:** Data base developed in 2023 for tracking students, alumni and donors

- Improve management of data and communication with alumni and partners
- Associations alumni makes MSPNG needs to improve
- Review and implement SMHS alumni association;
- Include a section on feedback from SMHS alumni in SMHS In-Touch Publication

### Ywam/SMHS Mobile Dentistry



### **Project – Mobile dental clinic**





SMHS Vision: To be the premier medical and health services training institution in the South Pacific Region.



#### Message from the Executive Dean

It is already half way through the year, and you may be wondering where we are now as an *Institution*. As planned, the School is moving towards becoming autonomous in the areas of financial and personnel management. For a successful transformation of the School, it does need thorough planning, and securing of funds to implement our plan. Much of what you have seen in the infrastructure maintenance in the School is part of the whole designed plan that is yet to take place.

As part of becoming autonomous, the School must meet its main objectives which are to increase its intake of medical students and all other health worker categories as well as to graduate an increasing number of students each year.

On 28 April, at the UPNG's 67<sup>th</sup> Graduation Ceremony, our School graduated a total of 222 graduands of which 44 were postgraduates, and 178 were undergraduates (41 MBBS students and 137 other health worker categories). As stated in our Vision, the School aims to equip medical students not only to be future leaders in health services with the knowledge, skills, and attitudes to meet the health needs of the nation's rural and urban communities, but also to be good stewards of what is entrusted to their care.

On that note, I would like to thank the Seventh Day Adventist students for taking the initiative to do a Cleanathon around the campus. I urge all other students to do the same as well. Our actions reflect who we are from the inside. So let us live up to being good health professionals and good health representatives of the School.

Semester two has started and I believe that students have had a good and enjoyable break after semester one participating in the organized events at the School and at the main campus or just relaxing. Thank you to all the hardworking staff for your tireless efforts to ensure that the last Semester was successful.

Thank you all for your patience and your thoughtful and responsible actions in making our School a better working and living environment.

<u>Professor Nakapi Tefuarani</u> Executive Dean



#### Inside

- Incentive Fund 4 Project (IF4) Updates
- BMIS: Shifting Gears
- Sir Mel Togolo Event
- CBPM Workshop
- Graduation Day highlights
- UPNG Observes World No Tobacco Day
- Nurses Keeping
   Well and Healthy
- Student's Corner
- Thoughts-for-the-Day
- Staff Movements



SMHS Newsletter July 2022 Edition

# International Grandround https://mspng.org.pg



# **GOAL 5: ORGANISATIONAL EFFECTIVENESS**

Priority 1: Fit for purpose governance and management

**KPI 1:** Principles of good governance and management practices integrated into university wide operation

- Review our existing current governance structure
- Planning for transitioning for greater autonomy while continuing to ensure effective governance and management practices under the current UPNG system
- Ensure that student's representatives are involved in major decision making during the transition period;

# **School of Medicine and Health Sciences**

# Transition to Greater Autonomy 2022 - 2025

# A need for Experts in Management & Finance

#### Vision of the School of Medicine and Health Sciences

To be the premier medical and health services training institution in the south Pacific region, equipping health care workers with the knowledge, skills, and attitudes to meet the health needs of the nation's population.

To improve health equity through a focus on disadvantaged populations, including those in rural and remote areas, and the urban poor.

### There is an urgent need to solve a Big Problem

• Hospital don't heal people. Clinicians do

• Our population is increasing, but new graduates remain static.

• PNG urgently <u>needs more health care workers</u>

Your support towards the growth of PNG
 <u>Healthworforce</u> will change the health of PNG

# The Facts

- More and more facilities are being built or upgraded without comparable growth increase in doctors, dentists, nurses and other health care professionals
- The SMHS the only institution in PNG with accredited doctors
- Our graduate are the spine of sustainable solutions to the chronic health issues of the people of PNG.
- Because the wealth of the nation depends on the health of the nation

# Facts (cont)

- The current ration of doctors in PNG is 5 per 100,000 or 1:19,000 pop the lowest of all the Pacific nations
- We need to train more health workers in particular clinical specialists and researchers
- We need more infrastructures and manpower so we can take more UG and PG student placement
- We must capitalise on our shared resources and clinical support with PMGH and grow our existing satellite network of regional clinical schools

#### How you can help – match your interests to our aspirations

- Purpose built Campus Learning Hub
- The SMHS Rural Medicine programs
- Laboratory refurbishment
- Information and Communication Technology
- Relocation of the Dental School and Clinic
- Retail space in the Hub Enterprise Zone
- Student Sporting Facilities
- Staff Housing and Student Dormitories
- SMHS Clinical Schools



Minister DHERST, Chancellor UPNG & PM Australia SMHS UPNG - Thursday 12 January 2023

# MINISTER PLANNING FINANCE

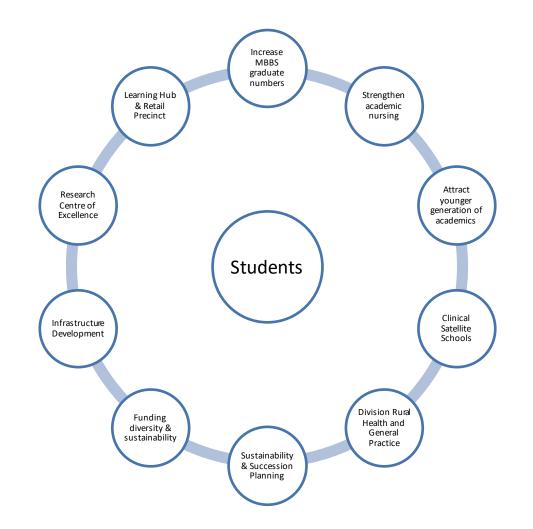




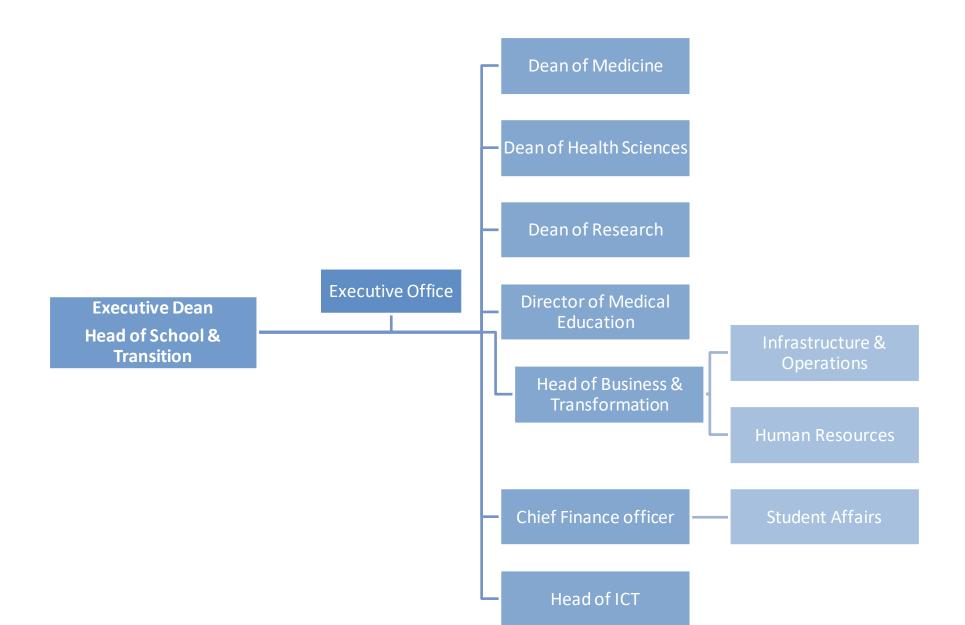




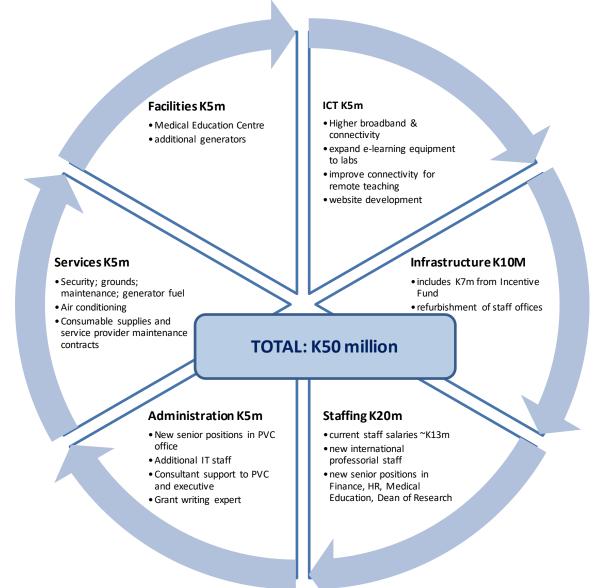
# Strategic Goals for SMHS



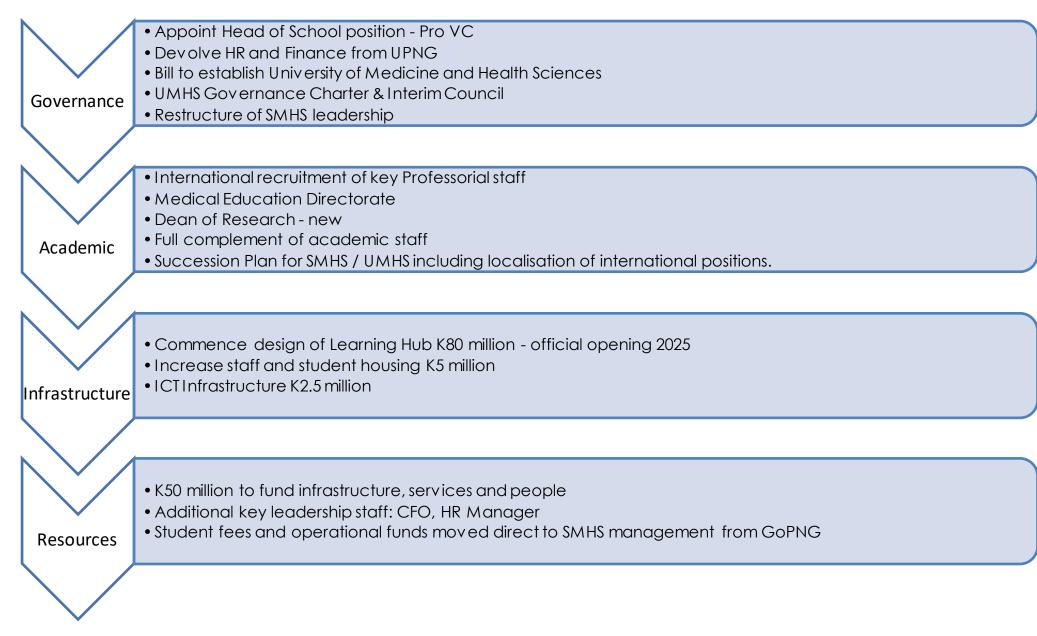
## Leadership and Governance Restructure



### **Budget Requirement 2022 - summary**



# Key Outputs Summary - 2022



# Leadership Skills Development

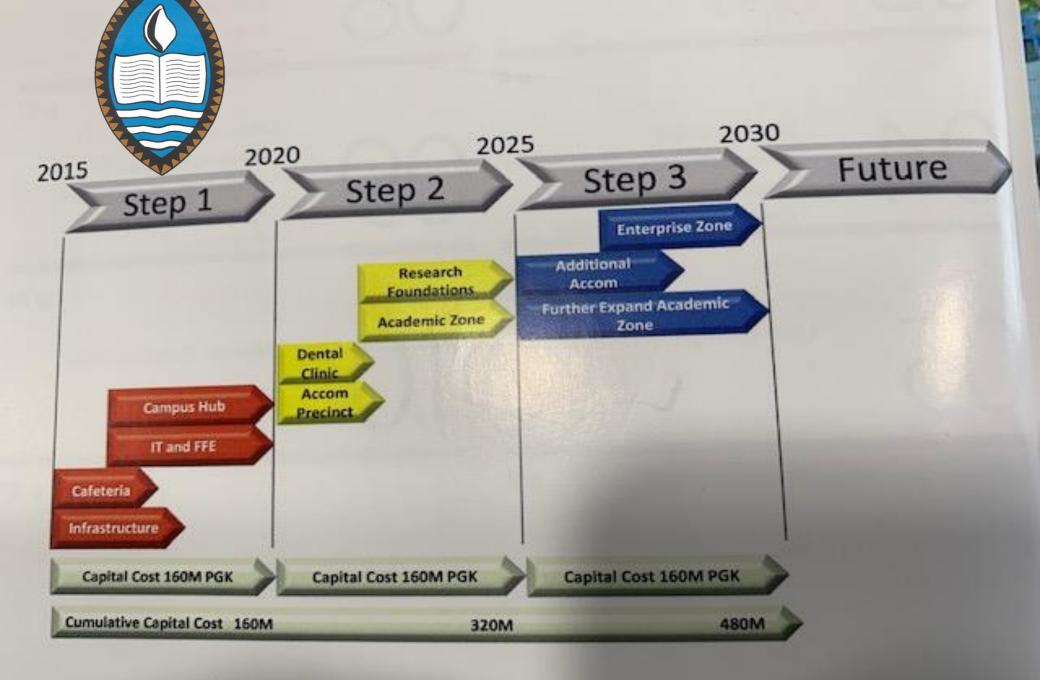




### Priority 2: Assets, infrastructure and facilities

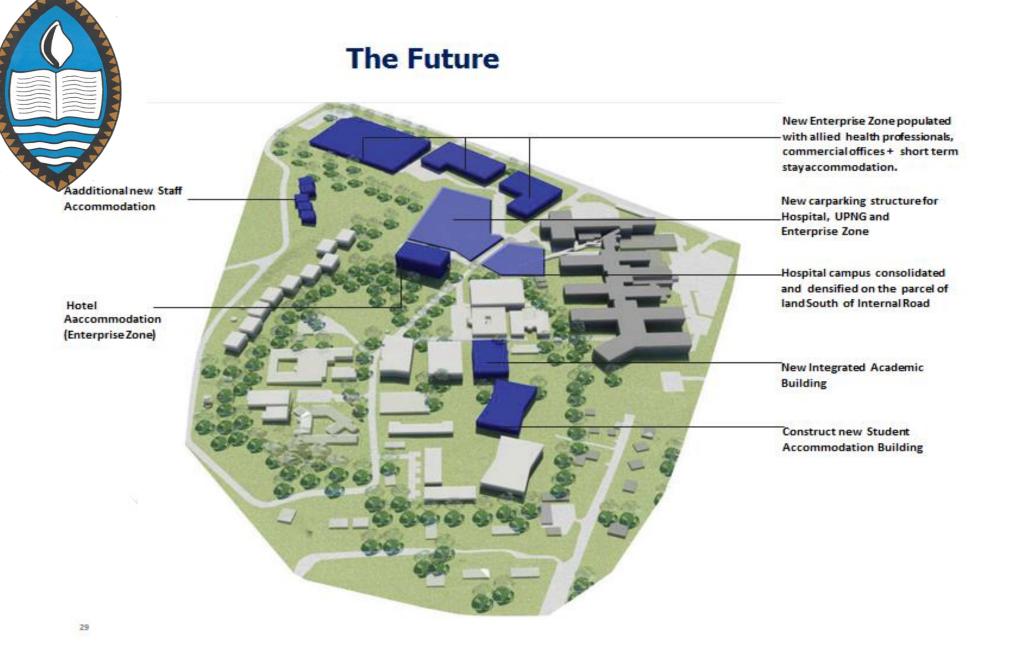
**KPI 2:** An infrastructure of the highest quality possible to support our teaching, learning, research and community engagement

- Continue upgrading of existing infrastructure
- Develop new infrastructure to support the increasing number of students and the implementation of blended learning;
- Continue rural and remote infrastructure to ensure effective communication for delivery of lectures; seminars, presentations of clinical cases and discussions;













# **GOAL 5: ORGANISATIONAL EFFECTIVENESS**

### **Priority 3:** Information technology and digital services

**KPI 3:** Core technologies and platforms for providing stable, secure and flexible foundations for building innovative solutions to modernize teaching, learning and research

- Continue to develop and utilize ICT technology for teaching and learning
- Ensure the completion of the installation of satellite dishes in rural clinics to ensure reliable and stable communication with students and colleagues; and introduction of Telemedicine project;
- Develop proposals for private public partnerships to support donation of laptop computers to students;





**Priority 4:** Resources and finance (Business and Investment)

**KPI 4:** Resolve current financial issues in 2022; establish sustainable practices for efficient use of resources

- Moving towards corporate structure to generate financial support
- Encourage labs in BMS to carry out (at reasonable cost) quality assurance analysis of food and drug samples; when requested by industries and relevant agencies;

# Funding Strategy 2022 – 2025 and beyond

#### Government of PNG

Student fees transferred from UPNG to SMHS Operational funding direct to SMHS/UMHS ~K50 million per annum

#### **Fee Paying Students**

Asia / Pacific countries Fee paying Short Courses (similar to TAFE in Australia) Postgraduate studies in PNG specific research

#### **Retail Precinct**

Ground floor of The Hub - rent and management fees Cafe; Bakery; Telecoms; Gym; Hairdresser; Convenience Store; Bank; Pop Up stores; IT & stationary Shop;

#### Other



# **GOAL 5: ORGANISATIONAL EFFECTIVENESS**

### **Priority 5:** Health, Security and Risk Management

**KPI 5:** Develop a robust health, security and risk management system to address internal and external uncertainties

- Improve on occupational health and safety for students, staff and campus facilities
- Ensure the availability of antibiotics, antimalarial and other drugs in the student staff clinic;
- Review and implement routine medical examinations of all staff and students annually;
- Review and implement the special allowance for laboratory staff members in the SMHS;
- Upgrade Student and staff Clinics

# **Our Strategic Intent**



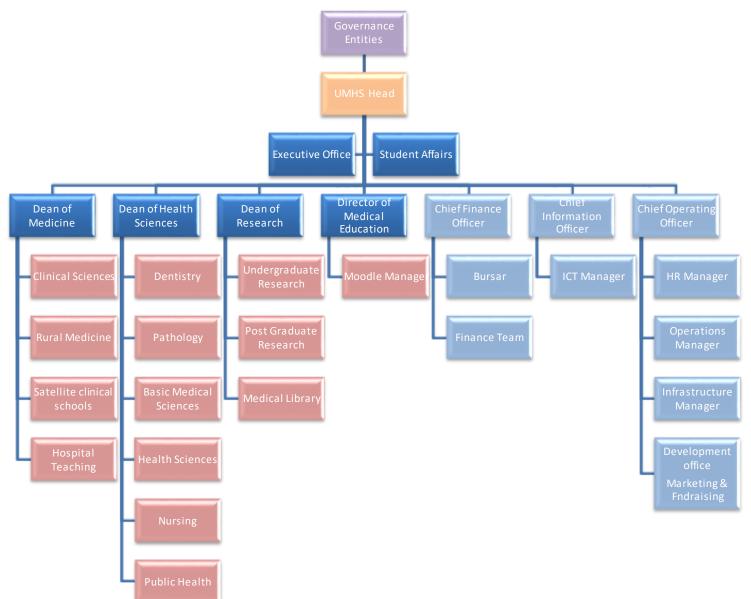
#### 2023 – 2025 and beyond

#### SMHS transition to University of Medicine and Health Sciences

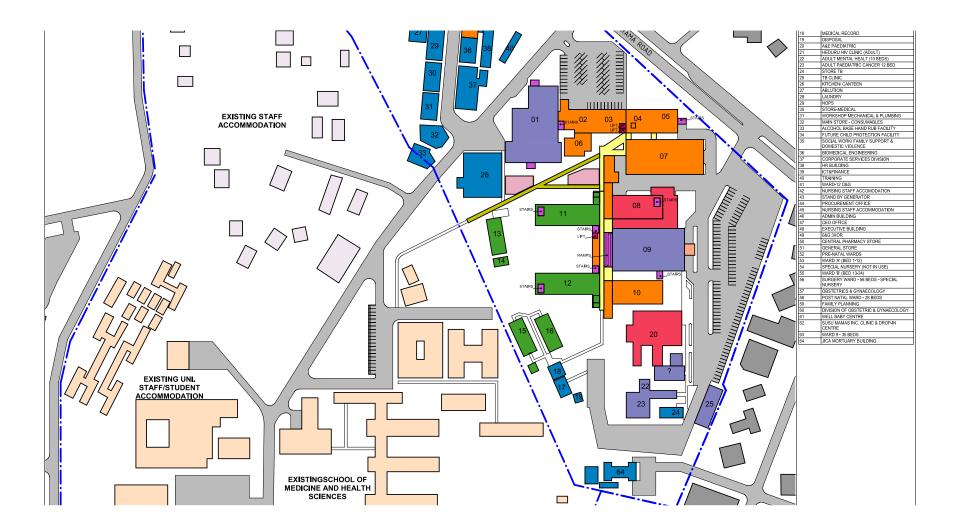
PMGH - SMHS One Campus	<ul> <li>MOU; Name change</li> <li>University Hospital</li> <li>Teaching &amp; Clinical Services Precinct</li> <li>Shared Services</li> </ul>	
Learning Hub & Retail Precinct	<ul> <li>Executive offices</li> <li>State-of-the-Art digital learning laboratories</li> <li>International &amp; national telehealth &amp; training</li> <li>Retail: Bank; Coffee &amp; Gift shops</li> <li>Gymnasium</li> </ul>	
Centres of Excellence	<ul> <li>Donor and corporate funded specialty Centres</li> <li>Modelled on the Eye Health Care CoE</li> <li>Teaching &amp; Learning, focused patient treatment</li> <li>Research CoE</li> </ul>	
Development Unit	<ul> <li>Marketing UMHS Brand locally &amp; internationally</li> <li>Fundraising</li> <li>Donor Liaison</li> <li>Stakeholder engagement</li> </ul>	
A Green Campus	<ul> <li>PNG's first "green" building - The Hub</li> <li>Increased green foot print attracts donor funding</li> <li>Healthier student learning &amp; living</li> <li>Reduction in services costs such as electricity</li> </ul>	

#### 2025

#### **University of Medicine and Health Sciences**



### Working on a one Campus principle



#### **PMGH – National Referral Teaching Research Hospital**



### Women and Children's Hospital



#### An overview of the teaching Hospital





# Thank You