

Medical Society of Papua New Guinea - 56th Symposium Scientific Program

ICT in Covid Pandemic, Education and Research, 5th - 9th September, 2022 — Stanley Hotel, Port Moresby, NCD.

Sunday 4 th September 2022		Stanley Hotel	
0900-1800	Registration for symposium participants		
1900-1915	Announcements	MC: Mrs Naarai Banam	
1915-1930	Welcome Remarks	Ms Kathy Johnston	Chair of Sympsium Organising Committee
1930-1945	Transition to Greater Autonomy for School of Medicine & Health Sciences		Prof Nakapi Tefuarani
1945-2130	Meet and Greet		
Monday 5 th September 2022		LIVE STREAMING SESSIONS	
	Session 1. Procession and Official Opening		MC: Ms Kathy Johnson and Co-chair Prof Victor temple
08:15-08:20	Opening prayer	Reverend Roger Joseph	General Secretary PNG Council of Churches
08:20-08:30	Welcome address	Prof Nakapi Tefuarani	President of the Medical Society of PNG
08:30-08:40	Patron's Welcome Speech	Hon Dr Lino Tom	Minister for Health and HIV
08:40-09:00	Opening of Symposium	Hon. Mr James Marape	Prime Minister of Papua New Guinea
	Session 2. The Covid Pandemic—PNG & Global		Chair: Prof Nakapi Tefuarani and Dr Daoni Esorom
09:00-09:30	Keynote Speaker 1	Professor Trevor Duke	Royal Children's Hospital, Melbourne, Victoria, Australia Lessons from Covid for health care services and life
09:30-10:00	Keynote Speaker 2	Ms Anna Alexandra Maalsen	WHO Coordinator, PNG The Covid Pandemic – Global, Asia Pacific Region and PNG
10:00-10:30	Morning Tea		
	Session 3. The Covid Pandemic Experiences		Chairs: Dr Paki Molumi and Dr Lucy John
10:30-10:45	Guest Speaker 1	Dr. Daoni Esorom	Deputy Controller, National Covid Centre The National Covid Centre experience
10:45-11:00	Guest Speaker 2	Dr Osborne Liko	Secretary, National Department of Health Health Manpower, Finance, and Resources needs: Current and Future
11:00-11:15	Guest Speaker 3	Dr Liu Zhenqui	China Medical Team to Papua New Guinea China's experience in controlling COVID-19
11:15-11:30	Dr Rendi Moke	An overview of the Covid-19 experience at Port Moresby General Hospital	
11:30-11:45	Dr J. Dawanicura	COVID-19 case numbers at Divine Word University main and Modilon Campus and preventive measures taken to minimize spread of the disease on Campus: Jan 2021-Jan 2022	
11:45-12:00	Roshella Dagina	An intergrated surveillance reporting module during the COVID 19 Pandemic in PNG	
12:00-13:00	Lunch		
	Session 4. Technology Innovation and Pandemic Challenges		Chairs :Dr. Moses Laman Dr Dora Lenturut
13:00-13:15	Keynote Speaker 3	Prof William Pomat	Director Institute of Medical Research (IMR) COVID and its impact on laboratory capacity building
13:15-13:30	Dr Aamir Siddiqui	Assessment of impact of COVID-19 on Healthcare administration, and exploration of strategies to overcome associated challenges, in a tertiary level hospital of PNG	
13:30-13:45	Dr Karl J Kingston	Strategic partnerships in delivering emergency care – navigating the pandemic and beyond	
13:45-14:00	Manoj A Thomas	Innovative low-cost ICT solutions to advance Continuing Medical Education (CME) in PNG	
14:00-14:15	Raymond F Bure	Predictive analysis and mapping of high-risk areas to simulate the potential spread of COVID -19 using GIS – A case study for Port Moresby, National Capital Distric, PNG	
14:15-14:30	Dr Xian Peng	Follow-up management of Advanced Prostate Cancer Patients during the Covid-19 Pandemic	
14:30-14:45	Dr Philip Shearman	Transforming the health information system using mobile and geographic information technologies	
14:45-15:00	Emeritus Prof Bob Jones	The use of Modern Technology in Oral and Maxillofacial Surgery	
15:00-15:30	Afternoon Tea		
	Session 5. Panel Discussion Meeting the Challenges and Preparedness for Future Pandemic		Moderators: Prof Sir Isi Kevau and Prof Trevor Duke
15:30-17:00	Minister for Health and HIV AIDs, Hon. Dr Tom Lino, Deputy Controller – Dr Daoni Esorom, Secretary NDoH – Dr Osborne Liko, WHO Coordinatory – Ms Anna Maalsen, Director IMR - Prof William Pomat, Chairman MESAC – Dr Moses Laman and Leader China Medical Team)Dr Chen Gang(Team		
18:00-18:45	Reception and signing of MOA between Autralasian College of Oncology, PMGH and UPNG. – Dr Karthik		
19:00-22:00	Welcome Dinner :	Patron: Hon Dr Tom Lino - Minister for Health and HIV	Stanley Hotel

Symposium Scientific Program (continue)

Tuesday 6 th September 2022		LIVE STREAMING SESSIONS	
08:00-10:00	Session 1.	COVID-19 Diagnostic Testing and Vaccinations Chairs: Dr Jacklyn Joseph and Dr Al Maha	LIVE STREAMING
08:00-08:00	Guest Speaker 4	Dr Moses Laman Chairman MESAC and Deputy Director IMR Lessons learned during the COVID-19 pandemic: A PNG Medical and Scientific Advisory Committee Member Perspective	
08:30-08:45	Dr Pamela Toliman	Establishing SARS-CoV-2 Variant of Concern Testing in Papua New Guinea	
08:45-09:00	Mr Nigani Willie	Genetic analysis of SARS CoV-2 Delta Variants in Papua New Guinea	
09:00-09:15	Dr Pamela Toliman	Field evaluation of PanbioTM Covid 19 Rapid Test Device for SARS-CoV-2	
09:15-09:30	Prof Victor Temple	Assessment of knowledge, attitude, practices and concerns (KAPC) about COVID-19 vaccinations among students in UPNG	
09:30-09:45	Ian Umo	Factors associated with COVID-19 vaccination in Papua New Guinea	
09:45-10:00	Dr Winnie Sagi	Understanding barriers and determinants of COVID-19 vaccine uptake: A cross sectional study conducted on vaccine hesitancy among healthcare workers in East Sepik Province between April and May 2022.	
10:00-10:30	Morning Tea		
10:30-12:00	Session 2. Cancers and Miscellaneous	Chairs: Dr Wesong Boko and Dr Gwenda Anga	
10:30-10:45	Prof Michael McCullough	Enhancing Oral Mucosal Diagnostic Precision through microRNA and Confocal Microscopy	
10:45-11:00	Dr Elizabeth Sari	Harm Reduction Strategy of Betel Quid Chewing	
11:00-11:15	Prof Leonard Crocombe	Oral Cancer in PNG: Where to from here?	
11:15-11:30	John Bolnga	A Narrative of a Community Cervical Cancer Prevention and Treatment Pilot Project leading to Implementation in Madang	
11:30-11:45	Seluia Mabone	Laboratory assessment identifies needs and priorities to strengthen laboratory services in PNG	
11:45-12:00	Shalon Taufa	Assessment of the specificity and precision of three different glucometers sold in Port Moresby, Papua New Guinea	
12:00-12:15	D Timbi	Evaluating an Electronic Real-Time sentinel febrile illness surveillance system in Papua New Guinea	
12:15-13:00	Lunch Launch of Public Health Action supplement. TB operational research outcomes for PNG.		
Tuesday Concurrent Sessions		NO LIVE STREAM AVAILABE	
13:00-14:45	Session 3 A.	Session 3B	
	Maternal, Child Health and Rehabilitation Chairs: Dr Cornelia Kilalang and Dr Arthur Elijah	Tuberculosis and Miscellaneous Chairs: Dr Rendi Moke and Dr Vela Solomon	
13:00-13:15	A Mengi The use of new-born foot length to identify low birth weight and preterm babies in rural Papua New Guinea	N D Tenakanai Drug sensitive and resistant tuberculosis and zoonotic infections as causes of lymphadenitis in Papua New Guinea – Interim results	
13:15-13:30	Celestine Aho Prevalence of otitis media among children attending urban clinics in Goroka, Eastern Highlands Province	N Pank A community public health response to an outbreak of fluoroquinolone-resistant tuberculosis in Daru, Papua New Guinea	
13:30-13:45	Vinson D Silas Measuring wasting and stunting prevalence among children under 5 years of age associated Risk Factors in Papua New Guinea: New evidence from the comprehensive health and Epidemiological Surveillance System.	C Manorh Fluoroquinolone-resistant TB in Daru, Western Province 2013-2020	
13:45-14:00	John W Bolnga "The Ambiguous Personality of Misoprostol" and its effects on Maternal Mortality in PNG	R Bala Challenges of the TB treatment journey identified through counseling in South Fly District, Western Province	
14:00-14:15	M Scoullar High burden of reproductive tract infections in pregnancy increases risk of adverse birth outcomes in East New Britain Province, PNG	Gigil Marme Implementation of national tuberculosis infection prevention and control guidelines in rural hospitals, Papua New Guinea	
14:15-14:30	PU Melepie Strengthening mental health and psychosocial support for children and adolescents in Papua New Guinea	Dr Dinesh Muddaiah Rare case of gunshot injury to spine	
14:30-14:45	PU Melepie Partnership-defined quality approach to improving the quality of maternal and newborn care in East New Britain, Papua New Guinea	P Kaima Improve vaccine hesitancy, trust, confidence and acceptance among HCWS through intergerated capacity building	
14:45-15:15	Afternoon Tea		

Symposium Scientific Program (continue)

15:15-16:30	Session 4 A. Vector Borne Diseases Chairs: Assoc Prof Dr Stephan Karl and Dr Pauline Wake	Session 4 B. Vector Borne Diseases Point of Care Testing Chairs: Dr. William Pomat and Dr. David Linge
15:15-15:30	Evodia Anetul Duration of efficacy of indoor residual spraying with fludor fusion in a pilo trial in PNG	Nakei Bubun Estimating the longevity of a Long-Lasting Insecticidal net for malarial control in Papua New Guinea
15:30-15:45	Joelyn Goi Detection of zoonotic arbovirus RNA from mosquito samples collected from livestock farms in PNG	Benishar Kombut Field evaluation of LAMP for detection of Plasmodium vivax infections in pregnancy in Papua New Guinea
15:45-16:00	Esther W Jamea Malaria parasite detection in mosquito samples from Lihir	Benishar Kombut Field evaluation of highly sensitive diagnostic methods for detection of malaria infections in pregnancy in Papua New Guinea.
16:00-16:15	Petrina Johnson Building vector control capacity to reduce malaria transmission in Papua New Guinea	Solomon Lagur Insecticide resistance surveillance of malaria and arbovirus vectors in Papua New Guinea 2017-2022
16:15-16:30	Zebedee Kerry Developing evidence-based policy options to strengthen vector-borne disease surveillance and response in Papua New Guinea through innovative technologies.	R Narokobi Molecular surveillance of dengue virus from eight sentinel sites across Papua New Guinea from 2019 to 2020
16:30-18:30	Medical Society of Papua New Guinea — Annual General Meeting.	
19:00-22:00	Presidents Dinner	Stanley Hotel
Wednesday 7th September 2022		
LIVE STREAMING SESSIONS		
08:00-10:05	Session 1. Postgraduate Papers	Chairs: Prof Victor Temple and Assoc Prof Naomi Hehonah
08:00-08:20	E Nate Epidemiology of plasmodium species infection from community surveys in Maprik District, East Sepik Province	
08:20-08:35	Elias Omera Determination of the Baseline Susceptibility of a Anopheles Farauti S.S Laboratory Colony to the Microbial Laricide Vectobac® WDG (Bacillus thuringiensis israelensis).	
08:35-08:50	Yvonne Golpak Effectiveness of bi-annual application of 38% silver diamine fluoride and 5% sodium fluoride varnish on caries in primary teeth of Papua New Guinea children	
08:50-09:05	Indira I Vele The pre-anaesthetic rounds: A parent's perspective	
09:05-09:20	AN Wilson Knowledge of danger signs and planning for obstetric emergencies during pregnancy, delivery and postpartum	
09:20-09:35	Dinesh Kalya Muddaiah Arthroscopic knee ligament reconstruction in sports injuries	
09:35-09:50	Rosheila Dagina Effectiveness of Covid-19 vaccination among Covid-19 vaccinated cases in PNG	
09:50-10:05	S Vaccher What is the most effective way to use COVID-19 antigen rapid diagnostic tests (Ag-RDTs) in Papua New Guinea? A literature review.	
10:05-10:30	Morning Tea	
10:30-12:30	Session 2. Undergraduate Papers	Chairs Prof Georgia Guldan and Dr Francis Pulsan
10:30-10:45	Shadrach Wani Covid-19 vaccine hesitancy amongst non-medical tertiary students in Divine Word University, Madang, Papua New Guinea	
10:45-11:00	SI Gagole Targeted Community education to support the Covid-19 vaccine roll-out in South Fly District	
11:00-11:15	Loyla Mathew Effectiveness of a school-based intervention to improve high school students' basic knowledge of risk factors associated with cancer development	
11:15-11:30	Philip Ware The challenges of medical oxygen management during Covid-19 Pandemic in the HCF in PNG	
11:30-11:45	Natasha Petrus Comparison of the results of grade 12-leavers and non-school leavers in the MBBS program of Divine Word University, Madang Province, Papua New Guinea	
11:45-12:00	DISCUSSION	
12:30-13:00	Lunch	
13:30-16:30	NDA Annual General Meeting.	
17:00-22:00	Cultural Night and Dinner	APEC HAUS