



The 2nd Health Forum on International Collaboration with Asian Countries

26-27 May 2022

**Waitematā District Health Board,
Auckland, New Zealand**

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Welcome to the Health Forum and Waitematā DHB

Waitematā District Health Board (DHB) is one of three DHBs providing health services for Auckland – the largest city in New Zealand. Waitematā is the largest DHB, being responsible for improving, promoting and protecting the health of a geographic population of up to 650,000. It provides hospital and community services from North Shore Hospital, Waitakere Hospital and over 30 sites throughout the district. Waitematā DHB's annual estimated budget is NZ\$2.23 billion in 2021/22. The DHB employs more than 8,600 staff. The DHB's population is very diverse including Māori (10%), Pacific (7%), Asian (28%) and European/Other (55%). Our population is growing and projected to increase by 12% (76,000 people) over the next ten years. Chinese takes roughly 40% of the Asian population, followed by Indian, Korean, Filipino and other Asian sub-groups.

New Zealand is no different from other most developed countries in terms of population growth, population ageing, increased burden of disease and lack of resources for health outcomes and quality life. New Zealand and many Asian countries have enjoyed close and friendly relationship for decades. New Zealand has signed free trade agreements in place with a few Asian countries and joined the CPTPP and RCEP for better economic opportunities and development.

New Zealand's relationships with Asian countries are not restricted to tourism, education, trade, services and investment though they are critically important. The New Zealand China Council has identified areas for enhanced co-operation under a Belt and Road framework: trade facilitation, innovation and the creative sector as well as building new connectivity between China, New Zealand and South America. There is abundant room for improvement of the collaboration with Asian countries in the health and disability sector.

Collaboration with Asian countries can complement each other and achieve 'win-win', e.g. Asian countries' enormous human resources and intelligence pool, fund and opportunities for commercialization of science, and New Zealand's world-class reputation in science, health care management and patient-centred care.

After the first Health Forum was held in Auckland New Zealand nearly three years ago, there have been very positive feedbacks from participants, with the release of the Forum Report and Forum Communiqué. Participants agreed that Waitematā DHB's initiative to host the forum was an important step in fostering positive relationships between organizations and individuals across Asia to promote health outcomes and patient experiences.

Since the outbreak of COVID-19 in early 2020, there have been significant disruptions caused by the pandemic across Asia and the world. However, there have also been lot of innovations, improved use of new technologies, new ways of work and health care service provision & interactions. We all need to work together to leverage these new opportunities for improved health outcomes, community engagement and client/patient experiences, and better well-being.

Objectives of the Health Forum

The 2nd Health Forum on International Collaboration with Asian Countries aims

- To set up a platform for direct dialogue, engagement and networking in the rapidly growing areas in using big data and artificial intelligence (AI) in improving health care services and patient experiences in the context of COVID-19:
 - Digital transformation services
 - Tele-health/telemedicine, remote health monitoring and use of AI in health practice
 - System integration
- To enhance collaborative relationship with counterpart organisations in Asia
- To identify and showcase projects in areas of mutual interest

Theme

Use of health technologies in improving health outcomes and patient experiences in the context of COVID-19 (在新冠肺炎背景下利用医疗卫生新技术提高健康水平和患者体验)

Date and Time

NZ Time 1pm – 5:40pm, Thursday 26 May 2022;

NZ Time 1pm – 5:00pm, Friday 27 May 2022

Organiser

[Asian International Collaboration](#), Waitematā District Health Board, Auckland, New Zealand

Forum Format

Zoom webinar with YouTube and GoodgoodsNZ live-streaming (thanks to the support provided by JEM Events and Media Ltd)

Programme

Day 1: Thursday, 26 May 2022 (NZ Time)

Time	Event	Facilitator
1:10 p.m.	Mihi and welcome speeches	
	1:10pm Mihi	Kaumātua Fraser Toi
	1:15pm Dr Andrew Brant , Deputy CEO, Waitematā DHB	Dr Lifeng Zhou , Asian International Collaboration, Waitematā DHB
	1:25pm Mr Zhen LEI , Deputy Consul General of China in Auckland	
1:35 p.m.	Presentations - Part 1	
	1:35pm <i>"The New Zealand – China relationship in context"</i> Mr Alistair Crozier , Executive Director, New Zealand China Council	Dr Lifeng Zhou , Asian International Collaboration, Waitematā DHB
	2:05pm <i>"Digital Approaches to the Covid response in New Zealand"</i> Mr Michael Dreyer , Group Manager of National Digital Services, Chief Technology Officer, Ministry of Health New Zealand	
	2:35pm <i>"Strategy for and insights of the COVID-19 control in China"</i> Prof Jue LIU , Department of Epidemiology and Biostatistics, School of Public Health, Peking University; Institute for Global Health and Development, Peking University, Beijing, China	
	3:00pm <i>"Reflections from Covid and response to Disease X"</i> Prof Teo Yik Ying , Dean, School of Public Health, National University of Singapore	
3:25 p.m.	Afternoon tea (virtual)	
3:40 p.m.	Presentations - Part 2	
	3:40pm <i>"A Single Lead ECG Patch with AI for Detection and Monitoring of Atrial Fibrillation"</i> Dr Jichao Zhao , Senior Research Fellow; Mr Jiayuan Yang , PhD candidate, Auckland Bioengineering Institute, University of Auckland Dr Patrick Gladding , Cardiologist, Waitematā DHB	Dr Maggie Ma , Asian International Collaboration, Waitematā DHB

	<p>4:00pm <i>"Reliability and Validity of the Chinese version of Visual Alcohol and Drug Outcome Measure-Revised"</i> Dr Jiang DU, Director; Dr Xiaojun WU, PhD candidate, Shanghai Mental Health Center Dr Virginia Farnsworth, Clinical Psychologist, Waitematā DHB</p>	
	<p>4:20pm <i>"Rongoā Māori development in NZ"</i> Mr Nigel Chee, General Manager, Māori Health, Waitematā and Auckland DHBs</p>	<p>Mr Grant Berghan, CEO, New Zealand Public Health Association (PHANZ)</p>
	<p>4:30pm <i>"Insights of integrating Traditional Chinese Medicine with the modern medicine"</i> Prof. Jingcheng DONG, Institutes of Integrative Medicine, Fudan University</p>	
	<p>5:00pm <i>"Rongoā Māori health practice and research"</i> Donna Kerridge, Rongoā Māori practitioner Dr Helen Wihongi, Director, Māori Health Research, Waitematā DHB</p>	
	<p>5:30pm Panel discussion <i>"The way forward for Rongoā Māori practice and integration of ethnic medicine with the western medicine"</i> Prof. Jingcheng DONG Donna Kerridge Dr Helen Wihongi</p>	
5:40 p.m.	Wrap up and close for the day	<p>Kaumātua Fraser Toi</p>

Day 2, Friday, 27 May 2022 (NZ Time)

Time	Event	Facilitator
1:00 p.m.	Mihi	Kaumātua Fraser Toi
1:10 pm	Presentations - Part 3	
	<p>1:10pm <i>“Overview of Asian health, achievements and areas for improvement”</i> Associate Prof. Roshini Peiris-John, School of Population Health, University of Auckland Dr Lifeng Zhou, Chair of Asian Caucus, Public Health Association of New Zealand</p>	Cr Paul Young , Board Member, Counties Manukau DHB
	<p>1:25pm <i>“Health service model for Asian and ethnic populations: the present and the future”</i> Ms Grace Ryu, Operations Manager, Asian Health Services, Waitematā DHB</p>	
	<p>1:40pm <i>“Voices of community organisations”</i> Ms Gloria Yaping Gao, Chief Operations Manager, CNSST Foundation Mr Vishal Rishi, Director, The Asian Network Incorporated (TANI) Mr Ivan Yeo, Deputy Director & Public Health Lead, Asian Family Services</p>	
	<p>1:55pm Panel discussion <i>“How to improve the health and wellbeing of Asian and ethnic populations in the context of health and disability system reform”</i> Associate Prof. Roshini Peiris-John Dr Lifeng Zhou Ms Grace Ryu Ms Gloria Yaping Gao Mr Vishal Rishi Mr Ivan Yeo Mr Ramil Adhikari</p>	
2:10 p.m.	Presentations - Part 4	
	<p>2:10pm <i>“The prevention and control of COVID-19 in Shandong”</i> Dr Zengqiang KOU, Director, Shandong Provincial CDC</p>	Prof. Qing WANG , Shandong

	2:40m <i>"Use of 5G mobile technology in remote surgery"</i> Dr Haitao NIU , Deputy President, Affiliated Hospital of Qingdao University	University
3:10 p.m.	Afternoon tea (virtual)	
3:20 p.m.	Presentations - Part 5	
	3:20pm <i>"Remote real-time ECG monitoring platform and its potentials"</i> Prof. Haiqing GAO , Qilu Hospital, Shandong University	Dr Maggie Ma , Asian International Collaboration, Waitematā DHB
	3:50pm <i>"Progress of use of Big Data in health"</i> Prof. Fuzhong XUE Dean, Institute for Medical Dataology, Shandong University	
	4:20pm <i>"Use of robotics in arthroplastics in Shanghai China"</i> Dr Yunsu CHEN , Director, the 6 th People's Hospital, Shanghai Jiao Tong University	
4:50 p.m.	Wrap up and Health Forum close	Dr Lifeng Zhou Kaumātua Fraser Toi



Speakers

Dr Andrew Brant, Deputy CEO, Waitematā DHB



Dr Andrew Brant is the Deputy Chief Executive Officer at Waitematā DHB and held the role of Chief Medical Officer from 2010 to 2019 after being the Head of Division for Medicine and Health of Older People Services. Dr Brant was previously the Clinical Director of Medical Services at Wellington Regional Hospital, Capital and Coast DHB. He is a Respiratory and General Physician and is a Fellow of the Royal Australasian College of Physicians. He has a Masters in Business Administration from Cambridge University and, most recently, a PhD from the Imperial College, London, UK.

Mr LEI Zhen, Deputy Consul General, the People's Republic of China in Auckland



As a career diplomat for more than 20 years, he has worked in the Chinese embassies in Nigeria, Myanmar, Timor-Leste and the Commissioner's Office of the Ministry of Foreign Affairs in Hong Kong Special Administrative Region. Before taking up his present post, he was Deputy Chief of Mission (DCM) of the Chinese Embassy in Timor-Leste.

He received a bachelor's degree in English Literature from Xi 'an International Studies University and a master's degree in Economics from Nankai University.

中华人民共和国驻奥克兰总领馆副总领事。

担任职业外交官 20 多年，曾在中国驻尼日利亚、缅甸、东帝汶大使馆及外交部驻香港特别行政区特派员公署工作。在担任现职前，系中国驻东帝汶大使馆首席馆员。

曾获得西安外国语学院英语文学学士和南开大学经济学硕士学位。

Mr Alistair Crozier, Executive Director, New Zealand China Council



Alistair has been Executive Director of the NZ China Council since March 2022. Alistair established and led New Zealand's new diplomatic post in Chengdu, Southwest China, as Consul-General from 2014 to 2018. He was also New Zealand's first Education Counsellor to China (2003-05) and has served in a number of other diplomatic and policy roles for the New Zealand Ministry of Foreign Affairs and Trade in China and the wider Asia-Pacific region. Alistair worked as Director of the Office of the Mayor of Christchurch in 2019, and was Business Programme director and

South Island manager at the Asia New Zealand Foundation in 2020-21.

Alistair's presentation is about **"the New Zealand – China relationship in context"**.

The New Zealand China Council is a forum for the exchange of views on the NZ-China relationship, and contributes innovative research, projects and public education about aspects of New Zealand's relationship with China. Alistair will discuss the importance of viewing the bilateral relationship through multiple lenses; and the diverse collaborations and links that exist between our two countries, including in science and research that are sometimes not visible to the New Zealand public.

Kaumātua Fraser Toi, Waitematā DHB and Auckland DHB



My role as a kaumātua for WDHb and ADHB, is to utilize our cultural tikanga practices of karakia and blessings, to ensure our health facilities including our hospitals, remain a safe place for people to work in as well as a safe place for sick people to find health and wellbeing again. Unfortunately, there are those who seem to forget that we live in a world of duality, eg.

black/white, night/day, male/female, and life/death. They become so engrossed in the personal, tangible and physical side of life, that the unseen intangible spiritual side is completely ignored or forgotten about. If left unattended, this unseen spiritual content can sometimes create some unexplained and quite scary situations. These are the things we as kaumātua attend to, knowing full well, that with the reciting of the appropriate karakia, the veil of safety and protection for all those present, will be guaranteed. Nga Mihi

Mr Michael Dreyer, Chief Technology Officer, Ministry of Health, New Zealand



Michael is the Group Manager of National Digital Services and Chief Technology Officer at the Ministry of Health. The team provide shared national health IT Services such as the National Health Index, Payments, Screening and Registers (Cancer, Immunisation etc.). During the Covid response Michael has led the delivery of technology for the response. This includes the new National Contact Tracing Solution, the Border Management systems and the COVID-19 Vaccine and Immunisation Programme.

Prior to his current role he worked for ten years at Contact Energy, finishing as Acting General Manager ICT where he led a migration to cloud services. He has a Master's Degree in Forestry Science (Cant.). He spent his early career running digital transformations in London and also driving superyachts in the Mediterranean.

Michael's presentation is "**Digital Approaches to the Covid response in New Zealand**".

Prof. Jue LIU, School of Public Health, Peking University



Prof. Liu is a member of the Expert panel of COVID-19 in the National Health Commission of China, a member of mother-to-child transmission prevention (PMTCT) committee in the Chinese Association for Prevention and Control of STD and AIDS, and a member of Health Management and Rule of Law Committee in the Chinese Preventive Medical Association. Her research interests are mainly in epidemiology of infectious diseases. She has been awarded Peking University Academic Innovation Award, the first prize of the Science and Technology Award of the Chinese Preventive Medicine Association, and the National Natural Science Outstanding Youth Foundation.

Prof Liu's presentation is "**Strategy for and insights of the COVID-19 control in China**".

In her presentation, Prof Liu will introduce the epidemiology of COVID-19 and strategy for the COVID-19 control in China from 2020 to 2022 during the COVID-19 pandemic, as well as the use of health technologies (such as big data technology on tracking contacts) in the context of COVID-19.

Prof. Teo Yik-Ying, Dean, Saw Swee Hock School of Public Health, National University of Singapore



Professor Teo Yik-Ying is Dean of the Saw Swee Hock School of Public Health at the National University of Singapore (NUS). Prior to his Deanship, he was the Founding Director of NUS' Centre for Health Services and Policy Research (CHSPR), and Director of its Centre for Infectious Disease Epidemiology and Research (CIDER).

A mathematician by training, Prof Teo holds a MSc in Applied Statistics and a DPhil in Statistical Genetics from the University of Oxford, UK. He returned to Singapore from the UK in 2010 after working for four years concurrently as a Lecturer at Oxford and a researcher at the Wellcome Trust Centre for Human Genetics. He is presently a member of the Council of Scientists for the International Human Frontier Science Program as well as a governing board member of the Regional Centre for Tropical Medicine and Public Health Network for Southeast Asia.

Prof Teo's presentation is on "**Reflections from COVID-19 and Lessons for Disease X**".

Dr Jichao Zhao, Senior Research Fellow, Auckland Bioengineering Institute, University of Auckland



Dr. Jichao Zhao is a Principal Investigator and leads a team at Auckland Bioengineering Institute, the University of Auckland (UoA), New Zealand, that aims to improve our understanding of the most common cardiac arrhythmia, atrial fibrillation (AF), and to investigate effective strategies for AF treatment by combining novel computational approaches (signal/structural analysis, computer models and machine learning) with structural imaging, experimental mapping and clinical studies.

Dr. Zhao has a total of ~100 journal/book chapter publications. His publications' annual citations are >600. His team is funded by the Health Research Council of New Zealand, National Heart Foundation of New Zealand, and the US National Institutes of Health. Dr. Zhao was awarded a UoA Research Excellence Medal in 2019 for his AF work.

Dr Zhao, Dr Patrick Gladding and Mr Jiayuan Yang (PhD candidate, the UoA) will present **“Identification of Atrial Fibrillation through single channel ECG using Artificial Intelligence”**.

In our research, we use emerging technologies and AI to support the early diagnosis of people at risk of heart disease and improve the survival and wellbeing of New Zealanders with cardiovascular disease (CVD). This research addresses the critical need for improved reliability and efficiency of ECG, one of the most accessible point-of-care diagnostic instruments in the clinic to diagnose CVD and monitor treatment. Three important research needs will be facilitated by our research:

- *A robust automatic AI framework will alleviate the need for health professionals to read ECGs.*
- *A cost-effective reusable, convenient ECG patch will be used for continuous and up to 96-hour recordings increasing the chance of capturing cardiac arrhythmias multi-fold.*
- *Provision of a platform for remote real-time diagnosis and monitoring for patients with CVD.*

Mr Jiayuan Yang, PhD candidate, Auckland Bioengineering Institute, University of Auckland



Vincent (Jiayuan) obtained his Bachelor (Hons) and Master (Hons) from the Department of Electrical & Electronics Engineering, the University of Auckland, specialising in signal processing, millimetre wave technology and artificial intelligence. He is a current PhD candidate at the Auckland Bioengineering Institute, and his research focuses on medical signal processing in the application of Artificial Intelligence.

Dr Patrick Gladding, Cardiologist, Waitematā District Health Board



Dr Patrick Gladding is a specialist in both general cardiology and internal medicine. He is currently employed as a cardiologist at North Shore Hospital of Waitematā District Health Board and has expertise in echocardiography, Personalized and Genomic medicine. Patrick was trained in cardiology at the Greenlane Cardiovascular Service, and completed a fellowship in advanced cardiac imaging at the Cleveland Clinic. He works at both Waitematā Cardiology and Ascot hospital.

Dr Zhao, Dr Patrick Gladding and Mr Jiayuan Yang (PhD candidate, the UoA) will present “**Identification of Atrial Fibrillation through single channel ECG using Artificial Intelligence**”.

Dr Jiang DU, Director, Shanghai Mental Health Center, Shanghai Jiao Tong University School of Medicine



- Doctor of Shanghai Jiaotong University School of Medicine; Director of Substance Dependence and Addiction Department of Shanghai Mental Health Center; Tutor of postgraduate students.
- Director of China Drug Abuse Prevention and Control Association; Member of Psychiatry Branch of Shanghai Medical Association, Mindfulness Group.
- Having been engaged in clinical and scientific research work in the field of addiction for a long time.
- Good at the assessment of addictive behaviour and related psychological and behavioural intervention.

Dr Du and Dr Virginia Farnsworth-Grodd and Dr Xiaojun Wu will talk about “**Reliability and Validity of the Chinese version of Visual Alcohol and Drug Outcome Measure-Revised**”:

- *An introduction to the prevalence of alcohol and drug abuse in China.*
- *Definitions of health outcome and the recovery for substance use disorder.*
- *An introduction to the outcome measures commonly used in clinical settings.*
- *Introductions to different substance use disorder treatment settings in China.*
- *Presenting how the study of reliability and validity to the Chinese version of Visual Alcohol and Drug Outcome Measurement -Revised was carried out.*
- *Presentation the results of the study: reliability, validity and patients' views on Visual ADOM.*
- *Discussions of the findings from the study.*

Dr Virginia Farnsworth-Grodd, Clinical Advisor and Clinical Psychologist for Community Alcohol and Drugs Services (CADS), Waitematā District Health Board



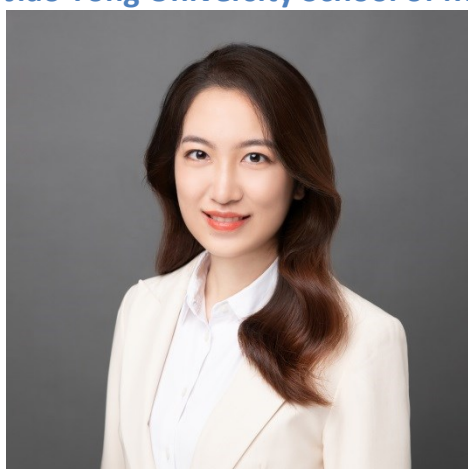
Virginia is a registered Clinical Psychologist and the Clinical Advisor for the Waitematā District Health Board's Community Alcohol and Drugs Services (CADS). Within her role she has been part of the 2011 development team of the V-ADOM measure (Alcohol and Drug Outcome measure). As an academic, she established and co-ordinated "Musicians' Health" an interdisciplinary paper between Medical Health and Sciences and The School of Music for the University of Auckland for eight years until 2018.

Her investigations in the area of mindfulness help highlight what actions lead to optimal self-regulation, and well-being. She designed a 'Stop Drink Driving Programme' which contributed to a national framework recommended by Te Pou. Virginia has published in the areas of Music Performance anxiety, step-parenting and recidivist drink driving.

Virginia graduated from the University of Auckland with a Doctor of Clinical Psychology, and holds degrees in Science, Arts and Music.

Dr Virginia Farnsworth-Grodd, Dr Xiaojun Wu and Dr Jiang Du will talk about **"Reliability and Validity of the Chinese version of Visual Alcohol and Drug Outcome Measure-Revised"**.

Dr Xiaojun Wu, M.D. candidate, Shanghai Mental Health Center, Shanghai Jiao Tong University School of Medicine



Dr Wu is a M.D. candidate for Psychiatry and Mental Hygiene of Shanghai Mental Health Center, Shanghai Jiaotong University School of Medicine. Her research area is Addiction Medicine.

Dr Jiang Du, Dr Virginia Farnsworth-Grodd and Dr Xiaojun Wu will talk about **"Reliability and Validity of the Chinese version of Visual Alcohol and Drug Outcome Measure-Revised"**.

Mr Nigel Chee, Acting General Manager, Māori Health, Auckland District Health Board and Waitematā District Health Boards



Nigel Chee is of Waikato and Whanganui descent, is one of the founders of Inspiring and works as the Acting General Manager, Māori Health, Auckland District Health Board and Waitematā District Health Boards. He has extensive experience in health management and management consultancy. He has previously worked for the Ministry of Health and PHOs, was Director and Chief Executive of a number of PHOs, and General Manager of Planning at Auckland District Health Board. He has also held various strategic planning and policy roles at the Ministry of Health and Te Puni Kōkiri.

Nigel has provided leadership in Māori development locally and nationally. As a result, he has an excellent understanding of inequalities as they relate to the New Zealand context. He has a good grasp of the strategies, frameworks and tools required to contribute to the improvement of the status of Māori and other vulnerable populations. Nigel uses his strengths – which include process, facilitation, and...

Nigel's presentation is "**Rongoā Māori Development in NZ**".



Prof. Jingcheng DONG, Dean of Institutes of Integrative Medicine, Chair of Department of Integrative Medicine, Shanghai Medical College, Chair of Department of Integrative Medicine, Huashan Hospital of Fudan University



Dr Jingcheng Dong, Ph.D., M.D., Professor, Chief Physician, doctoral supervisor and postdoctoral co-supervisor. Leader of Discipline of Integrative Medicine, Fudan University; Dean of Institutes of Integrative Medicine, Fudan University; Chair of Department of Integrative Medicine, Shanghai Medical College, Fudan University; Chair of Department of Integrative Medicine, Huashan Hospital of Fudan University; Director of clinical postdoctoral site of Integrative Medicine, Fudan University. Qihuang Scholar of Talents Project of National Traditional Chinese Medicine Inheritance and Innovation (Qihuang Project); Director of World Health Organization (WHO) Collaborating Center for

Traditional Medicine, Fudan University; Chief Scientist of the National Basic Research Program of China (“973 Program”), Ministry of Science and Technology; Leader of the State Key Clinical Specialty, Ministry of Health.

Prof Dong’s presentation is on “**Insights of integrating Traditional Chinese Medicine with the modern medicine**”.

China is the most developed country in the aspect of traditional medicines. In addition to Han, Uygur, Tibetan, Mongolian, Hui, Zhuang, Dai and Miao also have their own traditional medicine, which have created the splendid civilizations of TCM and made great contributions to the prosperity of all nationalities in China and throughout the world.

We should scientifically and rationally understand TCM, including its concept, philosophical basis, historical status, structure, theories, experience, technology, methods and prescriptions, and identify the merits and demerits by means of techniques and methods of modern science (epidemiology, evidence-based medicine, etc.) to further demonstrate both the good and bad sides of its theories, experience, techniques, methods and prescriptions.



Donna Kerridge, Founder & Director, Ora New Zealand



Donna Kerridge (Ngati Tahinga, Ngati Mahuta) is the contracted negotiator for Te Kāhui Rongoā, the New Zealand national collective of Rongoā Māori practitioners (850+ members). Until recently she was also Chair of the ACC Rongoā Māori advisory panel. Donna continues to work closely with the Ministry of Health, the Interim Māori Health Authority, the Accident Compensation Corporation and the Māori research community to grow, nurture and protect Rongoā Māori in Aotearoa for the benefit of all peoples. She is a Rongoā practitioner of 20+ years with a background in health science and IT technologies but her passion is Rongoā and honouring those who have invested their mātauranga in her for the benefit of future generations here in Aotearoa.

Donna and Dr Helen Wihongi will present “**Rongoā Māori Practice and the Western Medicine**” at the Forum.

Dr Helen Wihongi, Director Māori Health Research, Waitematā and Auckland DHBs



Dr Helen Wihongi (Ngāti Porou, Ngāpuhi, Te Whānau a Āpanui, Ngāti Hine) BASocSci, Hons, PhD, PGDipPsych(Com) is the Director of Māori Health Research across the Waitematā and Auckland DHBs.

Helen has worked in the health sector most of her working life, with time out to have and raise two sons. She was involved in the establishment of Māori health providers in the 70's including being part of the early debates around the establishment of the Māori women's cervical screening rōpu. Helen has a particular interest in Māori health and influencing changes to the health system that improve health outcomes for Māori. Her doctoral thesis critiqued the cervical screening policy for its responsiveness to Māori and she was involved in the reviewing the National Cervical Screening Programme on two occasions.

Helen chairs the Māori Governance Rōpu for Ira Tātai Whakaheke, a tertiary genomics pathway rōpu, and is a committee member of the Auckland Regional Bio-bank governance and scientific boards. These roles include debates around the use of Māori tissue and data. She has a strong background in funding and planning and sits on ethics and funding committees.

Dr Helen Wihongi and Donna Kerridge will present “**Rongoā Māori Practice and the Western Medicine**” at the Forum.

Associate Professor Roshini Peiris-John, the University of Auckland



Roshini Peiris-John is an Associate Professor in Epidemiology, and Co-Director of the Centre for Asian and Ethnic Minority Health Research and Evaluation (CAHRE) at the University of Auckland. She has a keen interest in inequities that challenge the health and wellbeing of ethnic minority communities and is particularly interested in research on environmental determinants of health and disease. As a member of University of Auckland's Adolescent Health Research Group, she has been involved in the national secondary school surveys (<https://www.youth19.ac.nz/>). She currently leads a Health Research Council funded research project (Thriving @Crossroads), which aims to explore the impact of discrimination on mental and emotional wellbeing of intersectional ethnic minority youth.

Roshini will present **“A stocktake of Asian Health Research in NZ”** at the Forum.

The presentation will summarise findings from a scoping review of existing research on Asian and ethnic minority (A/EM) health in New Zealand with a view to highlighting key health concerns, identifying the areas where there is a concentration of A/EM research and, concomitantly, where there are gaps. She will also briefly talk about the Centre for Asian and Ethnic Minority Health Research and Evaluation (CAHRE) and the upcoming National Symposium on the 2 September 2022.

Ms Grace Ryu, Operations Manager, Asian Health Services, Waitematā District Health Board



Grace Ryu has been working with Asian and ethnic communities for the past 25 years and she has had various governance and advisory roles with central and local government and community services. She has worked for the Waitematā District Health Board for 17 years and has led projects to deliver culturally and linguistically appropriate services to the diverse communities. She is currently Operations Manager of Asian Health Services, Co-Chair of Asian Mental Health & Addiction Clinical Governance Group and COVID-19 Incident Management Team (IMT)

Function Lead for Asian population at Waitematā DHB.

Grace's presentation is "**Health service model for Asian and ethnic populations: the present and the future**".

Waitematā DHB has been leading the Asian health area in the past two decades. The strong leadership in supporting the development of Asian health including the three unique and first-in-our-nation 'Asian Health Services', 'Asian, Migrant and Former Refugee Health Gain' and the 'Asian International Collaboration' is crucial, which integrates together with our well established work mechanisms and our dedicated and talented staff.

This presentation will introduce the Aim, Teams, Structure, Workflow and Main Achievements over the last decade of Asian Health Services and how technologies impacted on service delivery and patient experience during the COVID period.

It also includes Waitematā DHB Asian & Ethnic Responsiveness Model together with Recommendations on culturally appropriate future framework for a high-performing national-regional-local unified Asian & Ethnic Health Services which will be clarified in details.



**Ms Gloria Yaping Gao, Chief Operations Manager, CNSST Foundation
(formerly known as Chinese New Settlers Services Trust)**



Gloria Yaping Gao is the Chief Operations Manager of the CNSST Foundation.

Gloria immigrated to NZ in year 2006, being committed to migrant and ethnic community development work for 15 years: Master of Social Work (Applied) and Candidate Doctor of Social Work focusing on ethnic aged care, Operations Management and Development work of CNSST Foundation (2006 till present), Committee Member of COGS of Department of Internal Affairs (2014 till present), Board Member of Pigeon Mountain Primary School (2019 till present), Advisory/Committee Member of Age-friendly Auckland Implementation Group (2020 till present).

Gloria’s presentation is **“CNSST Foundation and the “Unite Against COVID-19” CNSST Service Response System - needs, services and gaps”**.

CNSST Foundation, (formerly known as Chinese New Settlers Services Trust), as a registered charitable trust, founded by Jenny Wang QSM in her home garage in 1998, has now been developed as one of the largest migrant and ethnic community providers in NZ, offering culturally and linguistically appropriate social services, education and social housing to 15,000+ ethnic and the wider community in New Zealand every year.

From August 2021 till present, “Unite Against COVID-19” CNSST Service Response System have directly benefited and supported 7,396 migrant community members in provision of information dissemination and immediate support for both individuals, whanau, business and other groups, these include: COVID-19 Welfare Support for ethnic families in mandatory isolation (essential need food support, cultural and emotional support, social work, employment, other wrap-around services), Vaccination Booking, Weekly Government Information Updates, Discretionary Fund for families with financial difficulties, Education & Wellbeing Programmes (workshops and one-to-one consultation), CNSST Social Housing Services, Multi-language Support Services, immigration and translation, etc.

Mr Vishal Rishi, Director, The Asian Network Inc. (TANI)



Vishal is a White Ribbon Ambassador and the Director for [The Asian Network Inc.](#) (TANI). From last twenty years, Vishal has been actively involved in advocating for the advancement of wellbeing of Asian New Zealanders and an ongoing contributor to the health & wellbeing sector whilst addressing

determinants of health at various levels.

Vishal represented New Zealand in the 3rd Commonwealth Emerging Pacific Leaders Dialogue (EPLD 2014). He was also selected to be a part of 12-member New Zealand delegation to the Young Core Leaders of Civil Society Development Program in 2012. Both selections were based on his contributions to the NGO sector in New Zealand.

Vishal's presentation is "**Digital inclusion to address health & wellbeing disparities – challenges & opportunities**" at the Forum.

The use of technology to connect and address wellbeing needs of the migrant Asian communities in New Zealand was not that easy to start with. Despite of the notion that Asians are rich, healthy and tech savvy, introducing a simple digital solution at the time of Covid was not that simple. One of the key challenges we faced was to address the language and cultural needs digitally and to convert all existing service delivery programs to digital platforms. Other challenges were:

- *Extremely limited available resources*
- *Very high community needs and expectations*
- *Support for disable and older Asian people*
- *Asian mindset to receive care via digital solutions*

Mr Ivan Yeo, Deputy Director and Public Health Lead, Asian Family Services



Born in Singapore and raised in Malaysia, Ivan came to New Zealand as an international student in 2001. He has been working in the mental health sector since he completed his Social Science degree in 2004. Over the past eighteen years, he has been involved in many projects, including Like Minds, Like Mine, Suicide Prevention and Postvention, Inaugural of Asian Health Week, Culturally and Linguistically diverse programme in health and Emergency Management preparedness Auckland.

Ivan believes in raising awareness of mental health and well-being for migrant communities and hopes to empower individuals to flourish in New Zealand society.

Ivan will present **“Research projects overview from Asian Family Services”**.

The New Zealand Asian Wellbeing & Mental Health Report 2021 found that 86.5% of Asian self-rated satisfied with their life in New Zealand, and 84.8% felt the things they do in their lives are worthwhile. However, when a Depression Scale assessment was used to assess participants, 44.4% of Asians showed symptoms of depression, especially among younger Asians with 61.3%. A familiar pattern was found in another research 14 out of 17 search participants were either experiencing moderate to very high psychological distress after using Kessler Psychological Distress Scale. Plunket nurses, doctors, and midwives failed to recognise their mental distress symptoms because the presentation was somatic instead of psychological. International researchers have found similar issues were presented from Asian in Western countries. It is believed that first, many Asian have lower mental health literacy and are less likely to be connected with mainstream social, mental health promotion messaging.

Dr Ramil Adhikari, Principal Advisor, Ministry of Health, New Zealand



I am Ramil Adhikari working in Ministry of Health, Aoteroa as the Principal Advisor Equity and Community Engagement, Ministry of Health, COVID-19 Health System Response, COVID-19 Advisory and Planning.

Waea pūkoro: 021 98 2876

Īmēra: ramil.adhikari@health.govt.nz

Pae tukutuku: www.health.govt.nz

Academic Achievement: MBBS (Bachelor in Medicine and Surgery), PGD in PH, GD IPPC, CoA in Health Promotion, MPH Public Health.

Other Social and advocacy role in communities:

- Current Chairperson of Public Health Association, Wellington Branch (2019- till date)
- Hon. Tourism Ambassador (2022- 2023)
- Justice of Peace (2018- till date)
- White Ribbon Ambassador (2020- till date)
- Advisor (Non- Resident Nepalese Association, NZ)
- Advisor (Nepalese Society of Wellington)
- Advisor (Te Kotuku e rere for MoH)
- President (NCTPFNZ- Nepalese Culture & Tourism Promotion Forum, New Zealand)
- Advisor (Nepalese Literature organization, NZ)

Ramil will join the panel discussion of **“How to improve the health and wellbeing of Asian and ethnic populations in the context of health and disability system reform”**.

Dr Zengqiang KOU, Director of the Institute for Infectious Disease Control and Prevention, Shandong Provincial Center for Disease Control and Prevention



Dr KOU Zengqiang, Chief Physician, Director of the Institute for Infectious Disease Control and Prevention of Shandong CDC, co-supervisor of graduate students in Shandong University, supervisor of graduate students in Shandong First Medical University and Weifang Medical University, have got once the third prize of Shandong Provincial Science and Technology Award, published more than 50 articles, including 16 articles covered by SCI, and published 4 books. The honours awarded are Shandong Good Doctor, Shandong Advanced Individuals to Fight COVID-19, The Most Beautiful Workers in Qilu, Qilu Hygiene and Health Leading Talents, and so on.

Dr Kou will present **“The Prevention and Control of COVID-19 in Shandong”**.

The presentation has three parts. In the first part, the presenter will briefly introduce Shandong Province, including the location, land area, population and territorial jurisdiction. The second part is a brief introduction of COVID-19 in Shandong, from January 23, 2020, when the first COVID-19 case reported in Shandong, to April 30, 2022. The cases will be described by imported and native cases, in order to show the real trends of COVID-19 transmission in Shandong. For the third part, also the main part of the presentation, the policies and measures for preventing and controlling COVID-19 in Shandong will be introduced, including the composition of the leading group, the protocols, reporting deadline for different conditions, vaccination status, reserve of isolated places, designated hospitals, nucleic acid test capability and epidemiological investigators, and the management of people from abroad, other province or in Shandong Province.

Dr Haitao NIU, Deputy President, Affiliated Hospital of Qingdao University



Dr Haitao Niu is the Deputy President of the Affiliated Hospital of Qingdao University, Director of the Department of Urology. He made outstanding contributions to combat of the COVID-19 epidemic and was awarded as the role model in the fight against COVID-19 of China. Prof. Niu conducted the largest clinical trial of telesurgery in the world. He developed the first tele-surgical robotic system in China, and wrote the first publication related to tele-surgical urology in China. In nearly 5 years, he published more than 40 original articles in journals cited by SCI, as the first or corresponding author.

Dr Niu's presentation is **"Use of 5G mobile technology in remote surgery"**.

We focused on the current application progress of 5G mobile technology in the field of telesurgery in China, as well as the research progress of our team in telesurgery, including our animal experiments, clinical trials, ideas for the transformation of scientific and technological achievements, and future research directions. Our improvements to network plans and tele-surgical robots may be of greater interest, especially in the context of the current global epidemic of COVID-19. The rapid development of telemedicine represented by telesurgery will help to better provide high-quality medical and health services to the world.

Prof. Haiqing GAO, Qilu Hospital, Shandong University



Professor of Shandong University, PhD supervisor, Chief Physician, former Vice President of Qilu Hospital of Shandong University, Director of Shandong Key Laboratory of Cardiovascular Proteomics, Vice Chairman of Non-invasive Cardiac Function Research Association of China Rehabilitation Association, Vice President of China Geriatrics Association, President of Shandong Health Care Association, Deputy Director of the Expert Advisory Committee of Shandong Provincial Health Committee, the recipient of the special allowance of the State Council.

Prof Gao's presentation topic is **“Remote Cardiac Monitoring Technology and Clinical Research”**.

In China, the mortality rate of cardiovascular disease (CVD) ranks the top (>50%) and is constantly rising. Although ECG examination is one of the most effective measures for cardiovascular disease, it has not been effective in early warning the sudden onset of cardiac disease due to various problems. Now in the context of the wide application of the Internet of Thing (IoT), we set up a cardiac remote monitoring center to solve the problems, which is the first one based on GPRS in China. The center has four important technological achievements and got nine patents. In the presentation, we will introduce the technologies and some cases.

Prof. Fuzhong XUE, Dean, National Institute of Health Data Science of China, Shandong University



Professor of Shandong University, president of National Institute of Health Data Science of China, Dean of Health Big Data Research Institute of Shandong University.

Professor Xue's main research interests are health big data theory, and methodology, causal inference of health big data, etc. He has presided over 10 national-level grants, such as, National Key Research and Development Program of China, international cooperation projects of National Natural Science. He has published more than 150 SCI papers.

Prof Xue will present “**Digital Health Empowers Public Health Practice: Digital Public Health**”.

- *Background of Digital Health Development*
- *Digital Health Concept and Technology*
- *Digital Health Empowers COVID-19 Prevention and Control*
- *Digital Health Empowers Chronic Disease Management*
- *Acknowledgements*

Dr Yunsu CHEN, Director, the 6th People’s Hospital, Shanghai Jiao Tong University



Chief physician, MD, Master's advisor, and works in the Department of Joint Surgery of the Sixth People's Hospital Affiliated to Shanghai Jiao Tong University. Engages in clinical and research work on joint surgery, once further studied adult joint surgery in the Massachusetts General Hospital in the United States, visited joint research centers in the United States, Europe, Australia, Japan, South Korea and other countries. Committed to basic and clinical research on hip and knee joint replacement and revision surgery, minimally invasive hip and knee joint replacement, hip joint surface replacement and navigation or robot -supported minimally invasive knee joint replacement. Has undertaken and

completed 8 research projects, published more than 20 papers as the first author and corresponding author.

Dr Chen will talk about “**Use of robotics in arthroplastics in Shanghai China**”.

Facilitators

Dr Tian Min (Maggie) Ma, Programme Manager, Asian International Collaboration, Waitematā District Health Board



Dr Tian Min (Maggie) Ma graduated from Shandong University in China and had worked as a Nephrologist for eight years before coming to New Zealand in 2002. In 2012, she achieved PhD in Auckland. Between 2002 and 2019, she had worked in Counties Manukau District Health Board as a senior medical researcher, Data Manager and Project Manager for more than twelve years. Maggie became the first China Collaboration Fellow in Waitematā District Health Board in June 2019. Since July 2020 till now, she has been working as the Programme Manager for Asian International Collaboration in Waitematā DHB. She is also the Project Consultant for Asian Health Services of Waitematā DHB.

Maggie has strong passion and working experience in Asian healthcare practice, Health Informatics, medical research and health innovations to improve quality, efficiency and effectiveness of Asian and ethnics' patient care. She also has the ability and experiences of managing international, national and regional medical database, as well as creative problem solving skills required for task and project management work.

She has diverse work experience on different models of healthcare which equipped her with the skills of teambuilding, change management, stakeholder management, quality control and analytical skills to proactively monitoring the progress of the collaborative projects with diligence and deep insights to the projects.

Maggie's work for Asian International Collaboration and Asian Health Services has helped her to develop a deep understanding of relevant organization dynamics and business principles to promote culturally and linguistically appropriate services and practical community and social support to Asian and ethnics' patients and their whānau.

Dr Maggie Ma will chair two sessions of the Forum.

Mr Grant Berghan, CEO, New Zealand Public Health Association (PHANZ)



Grant is from the Tai Tokerau region with whakapapa links to Ngapuhi, Ngati Wai and Te Rarawa Iwi. He has extensive experience in the health and labour market sectors, and more recently was involved in regional economic development activity in Northland. He has experience in policy and programme development and implementation, contracting, funding, advocacy, facilitation and evaluation. He was a government-appointed member to the Youth Suicide Advisory Panel and a past member of the Māori Advisory Board (Public Health) with the Ministry of Health. In 2017, Grant, in conjunction with Dame Margaret Sparrow, was the recipient of the PHA Public Health Champions Award. Grant says the importance of public health to our communities and nation's wellbeing has never been more evident in our lifetime. New Zealand has shown itself to be a world leader in responding to COVID-19, and the opportunity exists to extend that leadership to include poverty, homelessness, racism and other social and economic determinants of health. "As a country we are small enough and close enough to make a big difference. We can and should lead the world by our example."

Mā mua ka kite a muri, mā muri ka ora a mua

Those who lead give sight to those who follow, those who follow give life to those who lead.

Grant will chair the special session of **"Rongoā Māori health practice and integration with the western medicine"**.

Cr Paul Young, Board Member, Counties Manukau DHB



Paul Young 楊宗澤

- ✓ Immigrated to NZ at age 25 in 1989;
- ✓ Studied bachelor degree of International Business at Feng Jia University;
- ✓ Studied post graduate degree of Marketing at Auckland University;
- ✓ Ancestral from Jiangsu, China and born in Taiwan;
- ✓ Married with 2 children both born in Auckland;
- ✓ Director of Paul Young International;
- ✓ Previous chairman of a few Chinese communities

- Founder of Chinese 50;
- Councillor of Auckland Council, 1st and only Asian Kiwi Councillor;
- Counties Manukau District Health Board member

Prof. Qing WANG, Shandong University



ACADEMIC TRAINING

- Post-doc in Health Economics China Center for Health Development Studies, Peking University 2014;
- PhD in Economics, the Center for Economic Research, Shandong University 2012.

PROFESSIONAL APPOINTMENTS

- Assistant researcher, National Health Development Research Center, 2014-2015;
- Assistant Professor and associate professor, School of Business, Dalian University of Technology, 2015-2019;
- Visiting scholar, School of Public Health, Drexel University, USA, 2017-2018;
- Professor, Department of Biostatistics, School of Public Health, Cheeloo College of Medicine, Shandong University, National Institute of Health Data Science of China, Shandong University, 2019-present.

RESEARCH INTERESTS

- Social determinants of physical and mental health;
- Qing Wang has presided over a series of national- and provincial-level grants. As the first author or corresponding author, she has published 24 manuscripts in SCI/SSCI journals (e.g., Lancet Psy, Environmental Pollution, Social Science and Medicine). One publication is selected as ESI highly-cited paper.

Forum coordinator, Dr Lifeng Zhou

Dr Lifeng Zhou, Chief Advisor for Asian International Collaboration, Waitematā District Health Board

Level 1, 15 Shea Terrace, Auckland 0622, New Zealand

Private Bag: 93-503, Auckland 0740

Email: Lifeng.zhou@waitematadhb.govt.nz



Dr Lifeng Zhou works at the CEO Office for leading, developing and implementing Asian international collaboration strategy of Waitematā DHB. Lifeng also works part-time at Planning, Funding and Outcomes Unit, Waitematā and Auckland District Health Boards as Senior Epidemiologist. Lifeng does research in health needs assessment, social and pharmaco-epidemiology, burden of disease, primary care service access by migrants, and health inequality. Lifeng received his PhD in 1998 at Fudan University (Shanghai) and his second master in 2002 at the University of Otago. He is the former deputy president of the Public Health

Association of New Zealand (PHANZ), is currently a board member of the PHANZ and chairs the Asian Caucus of the PHA. Lifeng published more than 70 publications.

The Asian International Collaboration of Waitematā DHB is the nation's first and only unit/programme at DHB level, dedicated on collaboration work with Asian countries, particularly China, Korea, Singapore, Japan and India. Waitematā DHB has proposed a few key areas for collaborating with China and other Asian countries such as digital transformation services, big data analytics and precision medicine, system integration, leadership and talent and facility and capacity building. The progress made so far includes: 1) Heads of Agreements signed with Shandong Province of China and the Institutes of Integrative Medicine of Fudan University, 2) development of international fellowship programme, 3) nurse exchange programme with Shanghai, 4) research collaboration, 5) delegation visits (two ways between New Zealand and Asian countries).

The successful collaboration programme in Waitematā DHB will bring values in better health outcomes and patient experiences not only to this DHB but to other DHBs in the Auckland region and New Zealand. The programme will be further enhanced in terms of resources, capacity and capability for more health gain to New Zealanders, and it will also benefit people of the Asian countries collaborating with Waitematā DHB and New Zealand, with the health and disability system reform moving forward.

Lifeng is also a facilitator and speaker at the Forum. His presentation is about **“Overview of Asian health, achievements and areas for improvement”**.

Communique

The 2nd Health Forum on International Collaboration with Asian Countries

Auckland, New Zealand

Friday 27 May 2022

FORUM COMMUNIQUÉ

The 2nd health forum on international collaboration between New Zealand and Asian countries was held virtually via Zoom with live-streaming also on YouTube and GoodgoodsNZ during 26-27 May 2022.

It was attended by representatives of the Ministry of Health of New Zealand, Consulate General of the People's Republic of China in Auckland, New Zealand China Council, School of Public Health of Peking University, School of Public Health of National University of Singapore, University of Auckland, Shanghai Mental Health Center, Institutes of Integrative Medicine of Fudan University, Ora New Zealand, the Public Health Association New Zealand, CNSST Foundation, The Asian Network Inc. (TANI), Asian Family Services, Shandong Provincial CDC, Affiliated Hospital of Qingdao University, Shandong University, Shanghai Jiao Tong University, Counties Manukau DHB, and Waitematā and Auckland DHBs.

Participants including virtual attendees commended Waitematā DHB's initiative to hold the forum in the context of Covid which they agreed was an important step in fostering positive relationships between organisations and individuals working to promote health outcomes and patient experiences in their respective countries. Strategies against Covid were exchanged by experts in this field. While Covid has been a disruptor in many ways, it is also an enabler to digital transformation of our diverse health systems. The two special sessions of Rongoā Māori medicine & its integration with the western medicine and Asian & ethnic health attracted lots of interest from attendees, particularly with the reform of the health and disability system in New Zealand.

They recognized the many opportunities for sharing experience, expertise and information in areas such as digital health during Covid, use of big data and artificial intelligence in healthcare, indigenous health and Asian/ethnic health, community engagement and development, system integration, leadership and talent development, medical research and the use of new technologies.

Participants expressed the hope that through mutual collaboration in the above areas they could not only help to improve health outcomes and patient experiences in their respective countries, but also strengthen wider bonds of friendship in our Region.

A health forum like this will need to be continued and enhanced further, with the set-up of Health New Zealand and Māori Health Authority in New Zealand.



Statement on the health system reform for Asian and ethnic communities

The speakers, panellists and facilitator of the special session on Asian Health at the 2nd Health Forum on International Collaboration with Asian Countries agreed to make a statement on the health system reform of New Zealand, for Asian and other ethnic minority groups.

We appreciate all the good work by the Asian Health Reform Advisory Group and the Asian Caucus of the Public Health Association of New Zealand, Waitematā DHB, Auckland DHB, Counties Manukau DHB, the Ministry of Health, Centre for Asian Health Research and Evaluation (CAHRE) of the University of Auckland, community health and wellbeing organisations and community leaders, and politicians. We are happy to hear that Hon Andrew Little is aware of the unmet health needs of the Asian and ethnic communities and the health model of Waitematā DHB can be expanded to other regions.

We welcome the direction of the health system reform to reinforce Te Tiriti principles and obligations and address the persistent inequalities experienced by Māori, Pacific, people with disabilities and other vulnerable populations such as the rainbow communities.

As one in five people in NZ is of Asian or other ethnic minority groups, we believe the unique health needs of these people are of paramount importance to achieve “Health for All”:

- Specifically acknowledge Asian and ethnic minority groups as population groups in New Zealandⁱ, and develop a national level policy and regional/district implementation plans to improve the health of Asian and other minoritised ethnicity groupsⁱⁱ;
- Include people of Asian and other ethnic groups (e.g. Middle Eastern, Latin American and African, and other minority groups) in the decision-making process to achieve health for all, set up governance group and advisory group for Asian and ethnic communities at national and regional levels;
- Asian and Asian-subgroup dataⁱⁱⁱ must be collected, analysed, researched, reported and monitored following an agreed standard^{iv};
- Invest in Asian and ethnic minority health research^v;
- Set up dedicated Asian/minoritised ethnic community health divisions with commissioning powers within Health New Zealand and the divisions are to be well-resourced for planning, funding, service commissioning, community engagement, and delivering services for Asian and other ethnic communities;
- Increase resourcing for community organisations, especially those involved in health and well-being service delivery^{vi}, and develop partnership between government and non-government/community organisations at various levels;
- Expand the Waitematā DHB model to other regions within Health NZ: Waitematā DHB’s response to Asian and ethnic communities has been a success with the three key components: health gain and health intelligence team for Asian, Migrants and Former Refugees with the functions of planning, funding and service commissioning^{vii}; the Asian health services within the DHB’s provider arm^{viii}; and the international collaboration initiative with Asian countries^{ix}. This model should be expanded to other districts and regions, after further enhancement with more commissioning power and engagement with Asian and ethnic communities more effectively in a way that is culturally and linguistically appropriate.



ⁱ Patel M, Jaung R, Winnard D, Papaconstantinou D, Ameratunga S (2022) Demography of Asian Communities living in the rohe of the Northern Region District Health Boards.

ⁱⁱ Asian Health Reform Advisory Group, Recommendations on the health system reform for Asian and ethnic communities in Aotearoa. Wellington: Public Health Association New Zealand, 2022.

Retrieved from:

[https://www.pha.org.nz/resources/Documents/Recommendations%20by%20the%20Asian%20caucus%20of%20the%20PHA%20NZ%202022%20\(003\).pdf](https://www.pha.org.nz/resources/Documents/Recommendations%20by%20the%20Asian%20caucus%20of%20the%20PHA%20NZ%202022%20(003).pdf)

ⁱⁱⁱ Peiris-John R, Kang, K, Bavin L, Dizon L, Singh N, Clark T, Fleming, T, & Ameratunga, S. East Asian, South Asian, Chinese and Indian Students in Aotearoa: A Youth19 Report Auckland: The University of Auckland; 2021.

^{iv} Wong S. Asian Public Health in Aotearoa New Zealand. Auckland: The Asian Network Incorporated; 2021.

^v Peiris-John R, Kang, K, Bavin L, Dizon L, Singh N, Clark T, Fleming, T, & Ameratunga, S. East Asian, South Asian, Chinese and Indian Students in Aotearoa: A Youth19 Report Auckland: The University of Auckland; 2021.

^{vi} CNSST Foundation: <https://www.cnsst.org.nz/>;
Asian Family Services: <https://www.asianfamilyservices.nz/>;
The Asian Network Inc.: <https://www.asiannetwork.org.nz/>

^{vii} Asian, New Migrant, Former Refugee & Current Asylum Seeker Health Plan 2020-2023 - Waitematā and Auckland District Health Boards. Auckland: Waitematā District Health Board; 2020. Retrieved from: <https://www.waitematadhb.govt.nz/assets/Documents/health-plans/Asian-Migrant-Refugee-Health-Plan-ADHB-WDHB-Final.pdf>

^{viii} Asian Health Services, Waitematā District Health Board: <https://www.asianhealthservices.co.nz/>

^{ix} Asian International Collaboration, Waitematā District Health Board: <https://www.waitematadhb.govt.nz/about-us/asian-international-collaboration/>