






WISE/Sakigake Joint Symposium 2023  
PROGRAMME

**Day 1 (Mon.) 23 January 2023**

NU: Nagasaki University

NCGM: National Center for Global Health and Medicine

NIES: National Institute for Environmental Studies

Time	Sessions	Speaker	Affiliation (position)	Suggested topics	Duration (min)
8:15-9:00	Registration				
9:00-10:20	Session 1	<b>Shigeru Kohno</b>	NU (President)	Welcoming Remarks	5
		<b>Koya Ariyoshi</b>	NU (WISE coordinator)	The theme of symposium	10
		<b>Chieko Ikeda</b>	NCGM (Director, Bureau of International Health Cooperation)	NU-NCGM partnership~Build Forward Better for the future	10
		<b>Anne Mills</b>	LSHTM (Deputy Director, Health Economics and Policy)	NU-LSHTM partnership: achievements and challenges in the context of LSHTM experience of equitable partnership	15
		<b>Hitoshi Oshitani</b>	Sakigake (COVID-19 response advisory board member)	Interdisciplinary research for pandemic preparedness and response	15
		<b>Kouchi Morita</b>	NU (Director, DEJIMA ID Research Alliance)	Strengthening infectious disease researches in Nagasaki (BSL4, SCARDA etc)	15
		<b>Hirotsugu Aiga</b>	NU (TMGH, Interfaculty Initiative in Planetary Health)	Bridging over the field reality: A need for collaboration between academia and development agencies	10
10:20-10:40	Short break				
10:40-12:20	Session 2	<b>Martin Hibberd</b>	LSHTM (Prof, Emerging Infectious Diseases)	Infectious Disease Research: opportunities and challenges	15
		<b>Ria Sayo, Edmundo Lopez</b>	Philippine National Infectious Diseases Hospital (Director)	Our activities via the network with Nagasaki: impact and future expectation	15
		<b>Lay Myint Yoshida</b>	NU (Prof, Nekken, Vietnam Projects)	Our activities via the collaboration with NIHE and LSHTM	15
		<b>Hee-Jin Kim</b>	NU (PI, Fisheries and Environmental Sciences)	Effects of micro- and nano-sized plastic particles on the marine ecosystem	10
		<b>Hiroyasu Inoue</b>	Sakigake fellow	Economic simulation during pandemic	7
		<b>Naoya Fujiwara</b>	Sakigake fellow	Geographical model of infection spread	7
		<b>Nathaniel Lee</b>	NU-LSHTM Joint PhD Programme for Global Health	Improving the evidence base for therapeutic interventions for Leptospirosis	3
		<b>Kristal An Agrupis</b>	NU-LSHTM Joint PhD Programme for Global Health	Identifying possible gaps in Measles immunity in the Philippines and ways forward	3
		<b>Suraj Bhattarai</b>	NU-LSHTM Joint PhD Programme for Global Health	Effectiveness of point-of-care lung ultrasound versus chest X-ray for the management of childhood pneumonia in low-resource setting: a randomized controlled clinical trial (ELUS study)	3
12:20-13:30	Lunch break & Poster session				
13:30-14:50	Session 3	<b>Yuichi Moriguchi</b>	NIES (Vice President, Urban Engineering)	Vision of NIES-NU network in planetary health	15
		<b>Lina Madaniyazi</b>	NU (PI, TMGH, Environmental Health)	Environmental Health in Nagasaki University: connecting with the international and local expertise	15
		<b>Shunmay Yeung</b>	LSHTM (Prof, Infectious Disease and Global Health)	The role of clinicians in planetary health	15
		<b>Sunhee Suk</b>	NU (PI, Fisheries & Environmental Sciences)	Environmental economics	10
		<b>Daisuke Yoneoka</b>	Sakigake fellow	Data driven policy making	7
		<b>Ho Namkoong</b>	Sakigake fellow	Clinical science	7
		<b>Vijayalaxmi Mogasale</b>	NU-LSHTM Joint PhD Programme for Global Health	Evidence Synthesis for Typhoid Conjugate Vaccine (TCV) Introduction in India	3
		<b>Hiroaki Tomoi</b>	NU-LSHTM Joint PhD Programme for Global Health	Exploration of enablers and barriers for safe faecal sludge management in unplanned urban settings	3
		<b>Thant Zin Tun</b>	Graduate School of Biomedical Sciences	Critical Roles of Pleckstrin-homology (PH)-domain-containing proteins in asexual blood stage of Plasmodium yoelii	3
14:50-15:30	Group photo & Short performance by students from Nagasaki Univ.				
15:30-16:50	Session 4	<b>John Edmunds</b>	LSHTM (UK Sage member, ID epidemiology)	Global Coordination in Infectious disease control: the role of NU-LSHTM partnership	15
		<b>Yasushi Miyazaki</b>	NU (Director, Atomic Bomb Disease Institute)	Contributing to global health: message from Atomic Bomb Disease Institute	15
		<b>Takamasa Sagara</b>	NU (Prof, Engineering)	The role of school of engineering in global health and planetary health	15
		<b>Yuki Furuse</b>	NU (PI, DEJIMA ID Research Alliance)	A new chapter of Nagasaki	10
		<b>Tsukuru Minamiki</b>	Sakigake fellow	sensing technology for infection control	7
		<b>Shoya Iwanami</b>	Sakigake fellow	Mathematical modeling of immune cells	7
		<b>Kazuki Hisatomi</b>	NU (PI, Cardiovascular Surgery)	Clinical study in Chiang Mai and global health.	5
		<b>Takeshi Arashiro</b>	NU-LSHTM Joint PhD Programme for Global Health	Factors associated with SARS-CoV-2 infection and effectiveness of COVID-19 vaccines in Japan and the Philippines	5
		<b>Olimpia Lamberti</b>	NU-LSHTM Joint PhD Programme for Global Health	A cost-effectiveness analysis of screening strategies for female genital schistosomiasis in Zambia	5
		<b>Susan Abarca Salazar</b>	NU-LSHTM Joint PhD Programme for Global Health	Evaluating diagnostics to distinguish between children with tuberculous meningitis and other central nervous system infections	5
		<b>Wenbo Song</b>	NU-LSHTM Joint PhD Programme for Global Health	Behavioural Risk Factors of Multimorbidity Patterns in Japan and India	5
		<b>Hana Tomoi</b>	NU-LSHTM Joint PhD Programme for Global Health	Contextualizing Human Papillomavirus (HPV) vaccination decision-making process among adolescent girls in Japan	5
16:50-19:00	Poster session				

**Day 2 (Tue.) 24 January 2023**



NU: Nagasaki University

LSHTM: London School of Hygiene and Tropical Medicine

NCGM: National Center for Global Health and Medicine

NIID: National Institute of Infectious Diseases

NIES: National Institute for Environmental Studies

Time	Sessions	Speaker	Affiliation (position)	Suggested topics	Duration (min)
8:15-9:00	Registration				
9:00-10:20	Session 5	<b>Oona Campbell</b>	LSHTM (Professor, Reproductive Epidemiology)	Learning from success: the main drivers of the maternal, and newborn health transition in seven positive-outlier countries	15
		<b>Norio Ohmagari</b>	NCGM (Director, Dept of Infectious Disease)	Infectious Disease Clinicians Connecting with the World through Nagasaki	15
		<b>Osamu Kaneko</b>	NU (Dean, Nekken)	Malaria prevention and control- Contribution from the Institute of Tropical Medicine, Nagasaki University	15
		<b>Arinori Kawamura</b>	NU (PI, Global Humanities and Social Sciences)	Child Death Review in Japan	10
		<b>Tomohiro Koga</b>	NU (PI, Biomedical Sciences)	Elucidating molecular targets for cytokine storm disease - Interdisciplinary research between autoimmunity, autoinflammation, and infectious diseases	10
		<b>Zeina Jamaluddine</b>	NU-LSHTM Joint PhD Programme for Global Health	Building a Palestinian refugee birth cohort to answer different questions. How does size at birth affect later life outcomes	5
		<b>Tomoka Nakamura</b>	NU-LSHTM Joint PhD Programme for Global Health	Exploring Social Contact Patterns during the COVID-19 Pandemic in Japan	5
		<b>Bethanie Pelloquin</b>	NU-LSHTM Joint PhD Programme for Global Health	Investigating the molecular mechanisms of insecticide resistance in Anopheles mosquitoes from Sub-Saharan Africa	5
		<b>Sumire Sorano</b>	NU-LSHTM Joint PhD Programme for Global Health	Antenatal care interventions aimed at reducing the dual-burden of malaria and curable STIs/RTIs in pregnancy in sub-Saharan Africa	5
		<b>Jacopo Vanoli</b>	NU-LSHTM Joint PhD Programme for Global Health	Assessment of the effects of air pollution on the UK biobank.	5
10:20-10:40	Short break				
10:40-12:00	Session 6	<b>Chiho Watanabe</b>	NU (Dean, Interfaculty Initiative in Planetary Health, DrPH)	Planetary Health as a prescription	15
		<b>Stefan Flasche</b>	LSHTM (Prof, Vaccine Epidemiology)	Opportunities in the NU-LSHTM collaboration (from your own experience)	15
		<b>Ozan Gundogdu</b>	LSHTM (PI, Microbiology)	Opportunities in the NU-LSHTM collaboration (from your own experience)	10
		<b>Reiko Miyahara</b>	NIID (PI, Infectious Disease Epidemiology Center)	Messages from National Institute of Infectious Diseases, Infectious Disease epidemiology	10
		<b>Su Myat Han</b>	NU-LSHTM Joint PhD Programme for Global Health	Influenza transmission events and viral coinfection	5
		<b>Oladeji Khafilat Oloko</b>	NU-LSHTM Joint PhD Programme for Global Health	Rabies Post-Exposure Prophylaxis: Understanding Factors Associated with Vaccine Uptake in the Philippines	5
		<b>Maria Lourdes M. Macalinao</b>	NU-LSHTM Joint PhD Programme for Global Health	Exploring how the immune system remembers malaria	5
		<b>Jada Nicole Hackman</b>	NU-LSHTM Joint PhD Programme for Global Health	Inferring the transmission direction of pneumococcal disease	5
		<b>Saho Takaya</b>	NU-LSHTM Joint PhD Programme for Global Health	Developing a new diagnostic test for scrub typhus	5
12:00-12:10	Closing Remarks by Kiyoshi Kita (Dean, TMGH)	