

OTN Programme Outline (Monday 29th January 2024 – Thursday 1st February 2024)

Date	9:00-10:30	10:30-11:00	11:00-12:00	12:00-13:30	13:30-15:00	15:00-15:30	15:30-17:00	
Monday 29th Jan 2024							Registration	16:30hr onwards @BALLROOM, CHATRIUM Opening session with welcome speeches, Thai performances and Plenary talk by James Watson 18:30hr onwards Dinner @THE RIVER BARGE TERRACE, CHATRIUM
					Several workshops are organized and will be further announced.			
Tuesday 30th Jan 2024 (8am – 9am Registration)	AAP & NDM CGHR introductions <i>Group photo</i>		Session 1 : 8 + 2 min talk (5 talks)	Poster session	Session 2 : 8 + 2 min talk (8 talks)		Session 3 : Speed-talk showcase (11 talks - 5 mins & 3 slides) Postgraduate pathways	18:30hr onwards @BRITISH CLUB Entertainments including unit performances, games and MORU band
Wednesday 31st Jan 2024 (8am – 9am Registration)	Session 4 : Plenary Talks (invited) 15 + 5 min mid- career researcher talks (4 talks)		Session 5 : 8 + 2 min talk (5 talks)	Poster session	Session 6 : 8 + 2 min talk (8 talks)		Session 7 : 8 + 2 min talk (8 talks)	18:30hr onwards @SIRIMAHANNOP
Thursday 1st Feb 2024 (8am – 9am Registration)	Session 8 : Oxford Strategy Talks (6 talks)		Session 9 : Invited talks 8 + 2 min talk (6 talks)	12:00 – 12:30hr Plenary talk by Professor Sir Nicholas White 12:30hr – Closing session				

Tuesday 30th January 2024

Tuesday 9:00-10:30am

AAP & NDM CGHR introductions (20 min talk)

MC: Maneerat Ekkapongpisit/Chayada Piantham

Name	Affiliation
NDM Centre for Global Health Research (CGHR)	Prof. Mike English
The Oxford University Clinical Research Unit (OUCRU)	Prof. Guy Thwaites
The KEMRI-Wellcome Trust Research Programme (KWTRP)	Prof. Edwine Barasa
Mahidol Oxford Tropical Medicine Research Unit (MORU)	Prof. Nick Day

Group photo

Tuesday 11:00-12:00pm - Session 1 : 8 + 2 min talk

(5 talks)

Chairs: Joel Tarning/Dorothy Awuor Oluoch

Name	Affiliation	Topic
Diptesh Aryal	Nepal Intensive Care Research Foundation, Nepal/ Malaria & Critical Illness, MORU, Thailand	Creating a Learning Health System through ICU Registry to improve patient safety in ICUs
Dorothy Awuor Oluoch	KEMRI-WT, Health Services Unit, Kenya	Potential for learning and using patient experiences of illness to improve care
Pham Thanh Duy	Molecular Epidemiology, Oxford University Clinical Research Unit, Vietnam	The multifaceted threat of <i>Klebsiella pneumoniae</i>
Sean Matthew Cavany	DRlaDD group, CGHR, UK	How do substandard and falsified antimicrobials affect the emergence of antimicrobial resistance?
Juthathip Mongkolsapaya	NDM, University of Oxford UK	Southeast Asia initiative to combat SARS-CoV-2 variants (SEACOVARIANTS)

Tuesday 1:30-3:00pm - Session 2 : 8 + 2 min talk

(8 talks)

Chairs: Hao Chung The/Abhilasha Karkey

Name	Affiliation	Topic
Sassy Molyneux	Health Systems Collaborative, Oxford, UK	Minimising and managing moral distress among frontline research staff in international collaborations
Germana Bancone	SMRU, Thailand	G6PD deficiency testing at birth to improve neonatal health
Hao Chung The	Department of Molecular Epidemiology, Oxford University Clinical Research Unit (OUCRU), Ho Chi Minh City, Vietnam	Multidrug resistance plasmids underlie expansions and international spread of <i>Salmonella enterica</i> serotype 1,4,[5]:12,i:- ST34 in Southeast Asia
Iqbal Elyazar	OUCRU Indonesia	Mapping of malaria at mobile and migrant populations: challenges and future research priorities
Jake McKnight	Health Systems Collaborative, Oxford	A nurse is not an alarm: Designing more effective AI- wearables for Vietnam's ICUs
Deirdre Hollingsworth	Infectious Disease Modelling, NDM CGHR and Big Data Institute, UK	Long-term projections of infectious disease transmission
Salum Mshamu	Malaria & Critical Illness, MORU, Thailand	The impact of novel house design on prevention of malaria, respiratory tract infections and diarrheal Diseases; South-East Tanzania
Nan Shwe Nwe Htun	MAEMOD, MORU, Thailand	Defining burden of diseases and causes of deaths using electronic verbal autopsy methods in rural South and Southeast Asia: A multi – centre study in Bangladesh, Myanmar, Lao PDR, Cambodia and, Thailand

Tuesday 3:30-5:00pm - Session 3 : Speed-talk showcase (11 talks - 5 mins & 3 slides)

Chairs: Leigh Jones/Samson Kinyanjui

Name	Affiliation	Topic
Meiwen Zhang	MAEMOD, MORU, Thailand	Health concerns of rural community members: results from a household health survey in three countries of Southeast Asia
Robert Sinto	OUCRU Indonesia	Indonesian nationwide assessment of hospital antibiotic stewardship program implementation
Mohammad Ali	Tropical Immunology, MORU, UK	Obesity differs from diabetes mellitus in antibody and T cell responses post COVID-19 recovery
Aticha Lhokaew	Microbiology, MORU, Thailand	Development of Rickettsia recombinant proteins for diagnostic purposes
Nguyen Anh Huyen	OUCRU, Ho Chi Minh, Vietnam	Health economics evaluation for hepatitis C in Vietnam
Nicharee Jiracheep	Clinical Pharmacology, MORU, THAILAND	Population pharmacokinetics of arterolane as an antimalarial treatment
Nguyen Thanh Ha	Public and Community Engagement, Oxford University Clinical Research Unit, Vietnam	Vaccination realities: the unseen struggles of healthcare workers in delivering routine vaccination programmes in rural Vietnam
Qian Wang	Epidemiology, MORU, Thailand	Environmental covariates and prediction methods for spatial or temporal scrub typhus distribution prediction: a systematic review
Kelvin Mokaya Abuga	KEMRI-Wellcome Trust Research Programme, Kenya	Severe anaemia and invasive bacterial infections in Kenyan children
James Patrick Wilson	Infectious Diseases Data Observatory, Oxford Centre for Global Health	Peering into the crystal ball: can we predict which patients with visceral leishmaniasis fail treatment?
Naomi Waithira	MORU, Thailand	Secondary use of health data, the pains and gains

Wednesday 31st January 2024

Wednesday 9:00-10:30am - Session 4 : Plenary Talks (invited)

15 + 5 min mid-career researcher talk
(4 talks)

Chairs : Elizabeth Ashley/Kesinee Chotivanich

Name	Affiliation	Topic
Cherry Lim	The Drug-Resistant Infectious and Disease Dynamics group, Centre for Tropical Medicine and Global Health, Nuffield Department of Medicine, University of Oxford, United Kingdom	Multi-disciplinary approaches to tackle antimicrobial resistance
Huong Vu	Hanoi Group, Oxford University Clinical Research Unit Vietnam	System approach to controlling transmission and spread of critical drug-resistant bacterial pathogens in hospitals in resource-limited settings
Melissa Kapulu	KEMRI-Wellcome Trust Research Programme, Kenya	Leveraging human infection studies in endemic populations
Claire Chewapreecha	Melioidosis Genomics, Department of Microbiology, MORU, Thailand	Linking melioidosis genomics to clinical intervention

Wednesday 11:00-12:00pm - Session 5 : 8 + 2 min talk

(5 talks)

Chairs: Mutia Rahardjani/Wirongrong Chierakul

Name	Affiliation	Topic
Chanaki Amaratunga	Malaria & Critical Illness, MORU, Thailand	Triple artemisinin-based combination therapies as first line treatment for malaria?
Le Thanh Hoang Nhat	Tuberculosis, OUCRU HCMC, Vietnam	Host transcriptomics profiles predicts pretreatment bacterial burden in patients with pulmonary tuberculosis
Suchita Shrestha	Clinical Research, Oxford University Clinical Research Unit, Nepal	Assessing the medium term impact of a Vi-polysaccharide conjugate vaccine in preventing typhoid infections among Nepali children: Study update
Sebastian Suarez Fuller	Health Systems Collaborative, UK	Use of theory and frameworks to make sense of implementation evaluations in complex systems

Vilada Chansamouth	Clinical Team, LOMWRU, Lao PDR	Updating Lao Antimicrobial Prescribing guidelines mobile phone Application (LAMPA) project
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**Wednesday 1:30-3:00pm - Session 6 : 8 + 2 min talk
(8 talks)**

Chairs: Martha Mwangome/Sonia Lewycka

Name	Affiliation	Topic
John Muriuki	Nutrition and Infection, KEMRI-Wellcome Trust Research Programme	Genetics of iron status in African children
Kevin Baird	OUCRU Indonesia	Wrapping up the attenuated malaria sporozoite vaccine trial in Indonesian soldiers
Martha Mwangome	KEMRI-Wellcome Trust Research Programme	WHO recommends global use of infant MUAC 6 weeks to 6 months: Our journey from research to policy
Matthew Robinson	LOMWRU, Lao PDR	Human-animal interactions in Laos
Anuraj Shankar	OUCRU, Community Health Research, Indonesia	The impact of digitally-driven primary health care on maternal and neonatal infectious diseases
Saw Than Min Htun	SMRU, Thailand	Resurgence of malaria in Eastern Myanmar: Control and elimination interventions
Katrina Mindy Lawson	Communications, OUCRU Vietnam	Creating a research culture that promotes policy engagement
David Aanensen	Centre for Genomic Pathogen Surveillance, Pandemic Sciences Institute, University of Oxford, UK	Centre for Genomic Pathogen Surveillance - antimicrobial resistance

**Wednesday 3:30-5:00pm - Session 7 : 8 + 2 min talk
(8 talks)**

Chairs: Narisara Chantratita/Paul Turner

Name	Affiliation	Topic
Anne Amulele	Antimicrobial Resistance Group, KEMRI Wellcome Trust, Kenya	<i>Klebsiella pneumoniae</i> infections in newborns in Kenya
Adrian Hill	Jenner Institute, University of Oxford, UK	Update on the R21/Matrix-M vaccine programme
Varanya Wasakul	Bioinformatics, Malaria, MORU, Thailand	How pregnant women can help us track antimalarial drug resistance in the Democratic Republic of Congo
Chanh Ho	Dengue, Oxford University Clinical Research Unit, Viet Nam	Continuous physiological monitoring for severe dengue: what does it mean?
Arjun Chandna	Cambodia Oxford Medical Research Unit, Siem Reap, Cambodia	Spot Sepsis: Prediction of disease severity in febrile children in resource-limited settings in Asia
Sarah Atkinson	KWTRP, Kenya	Iron in malaria and bacterial infections
Céline Caillet	Medicine Quality Research Group, Oxford	The Medicine Quality Research Group: its work, its vision
Phornpimon Tiphara	Pharmacology, MORU, Thailand	Metabolomics: A Tool for Disease Exploration and Discovery

Thursday 1st February 2024

**Thursday 9:00-10:30am - Session 8 : Oxford Strategy Talks
12 + 3 min talk
(6 talks)**

Chairs: Nick Day/Direk Limmathurotsakul

Name	Affiliation	Topic
Richard Cornall	NDM Strategic	Introduction
Kevin Marsh	AfOx UK	The Africa Oxford Initiative
Tao Dong	CAMS Oxford Institute - Nuffield Department of Medicine	The CAMS-Oxford Institute
Sarah Gilbert	Gilbert Group, Pandemic Sciences Institute, University of Oxford, UK	Pandemic preparedness and the PSI
Gavin Sreaton	Sreaton Group, NDM, UK	Global Health in the Medical Sciences Division
Alan Bernstein	Oxford Global Health, University of Oxford, UK	Global health across Oxford

**Thursday 11:00-12:00pm - Session 9 : Invited talks
8 + 2 min talk**

(6 talks)

Chairs: Arjen Dondorp/Phaik Yeong Cheah

Name	Affiliation	Topic
Direk Limmathurotsakul	Microbiology, MORU, Thailand	How policy makers, together with researchers, initiated, developed and implemented a national action plan on melioidosis in Thailand
Rogier van Doorn/Paul Turner	COMRU / OUCRU Hanoi	ACORN
Susanna Dunachie	Tropical Immunology, Oxford UK and Bangkok Thailand	Developing vaccines for AMR pathogens
Abhilasha Karkey	OUCRU Nepal	Vaccines to address AMR: challenges ahead
Sophie Yacoub	Dengue, OUCRU, Vietnam	Dengue therapeutics Trials
Edwine Barasa	Health Economics Research Unit, KWTRP	Health Systems Reforms for Universal Health Coverage in LMICs

Thursday 12:00-12:30pm – Plenary talk by Professor Sir Nicholas White

12:30pm – Closing of OTN