

2024 International Conference on Emerging Infectious Diseases: Decoding Threats				
Date: Saturday, 26 <sup>th</sup> October 2024				
Venue: 3 <sup>rd</sup> Lecture Hall, College of Medicine, National Cheng Kung University				
Time	Topics		Speakers	Moderators
08:30 - 09:00	Registration and Welcome Coffee			
09:00 - 09:10	Opening Remarks		Dr. Jing-Wei Lee <i>Superintendent</i> National Cheng Kung University Hospital	
【Section 1】 Zoonotic and Vector-Borne Diseases				
09:10 - 09:55	Keynote Speech 1	Using Social Science Methods to Understand and Respond to Re-emerging Infectious Diseases: The Case of Mpox	Dr. Charles Witzel University College London	Dr. Nai-Ying Ko National Cheng Kung University
09:55 - 10:20	Talk 1	Orthopoxvirus-Specific Humoral Responses Induced Upon Mpox Vaccination Among People with and Those Without HIV Infection?	Dr. Sui-Yuan Chang National Taiwan University	Dr. Jen-Ren Wang National Cheng Kung University
10:20 - 10:45	Group Photo & Coffee Break			
10:45 - 11:10	Talk 2	Developing Multiplexed Systems to Profile the Humoral Responses After Infections	Dr. Guan-Da Syu National Cheng Kung University	Dr. Chih-Peng Chang National Cheng Kung University
【Section 2】 Respiratory Infectious Diseases				
11:10 - 11:35	Talk 3	Navigating challenges of COVID-19 in Pregnancy: Clinical Insights and Specialized Care	Dr. Pei-Yin Tsai National Cheng Kung University	Dr. Po-Lin Chen National Cheng Kung University
11:35 - 12:00	Talk 4	Genomic Signatures in Influenza A Viruses: Insights into Virus Evolution and Adaptation	Dr. Shin-Ru Shih Chang Gung University	Dr. Kung-Chia Young National Cheng Kung University
12:00 - 14:00	Lunch & Social Gathering	<b>Current Awareness Services</b> <ul style="list-style-type: none"><li>* Biosafety-Level 3 Core Facility</li><li>* Emerging Infectious Diseases Core Facility Platform</li><li>* BSL3 Research and Analysis Laboratory</li><li>* Bioimage Core Facility</li><li>* Taiwan Mouse Clinic and Animal Consortium-National Comprehensive Mouse Phenotyping and Drug Testing Center</li><li>* Taiwan Cryo-EM Consortium</li><li>* Research Center for Emerging Viral Infections</li></ul>		
		<b>Poster Competition</b> <ul style="list-style-type: none"><li>* Three groups : (1) Bacteria    (2) Virus    (3) Immunology.</li></ul>		

【Section 3】 Intestinal Infectious Diseases				
14:00 - 14:45	Keynote Speech 2	Oral Pathogen-Triggered Progression of Colorectal and Oral Carcinoma	Dr. I-Hsiu Huang Oklahoma State University	Dr. Masayuki Hashimoto National Cheng Kung University
14:45 - 15:10	Talk 5	Fecal Microbes Associated with Gastric Carcinogenesis	Dr. Hsiu-Chi Cheng National Cheng Kung University	Dr. Yao-Jong Yang National Cheng Kung University
15:10 - 15:30	Group Photo & Coffee Break			
15:30 - 16:15	Keynote Speech 3	From Virus Evolution to Enterovirus Vaccines	Dr. Ming-Te Yeh Osaka University	Dr. Chuan-Fa Chang National Cheng Kung University
16:15 - 16:40	Talk 6	Clinical Important Non-Polio Enteroviruses Other than EV-A71 in children	Dr. Luan-Yin Chang National Taiwan University Hospital	Dr. Shun-Hua Chen National Cheng Kung University
16:40 - 16:50	Poster Awards & Closing Remarks		Dr. Wen-Chien Ko <i>Deputy Superintendent</i> National Cheng Kung University Hospital	

### Organizer

1. National Cheng Kung University Hospital
2. National Cheng Kung University
  - (1) Epidemic Prevention Scientific Research Center
  - (2) Center of Infectious Disease and Signaling Research
  - (3) College of Medicine

### Co-Organizer

1. Division of Infectious Diseases of National Cheng Kung University Hospital
2. Biosafety-Level 3 Core Facility of National Cheng Kung University
3. Taiwan Union of Nurses Association

### Advisory Organization

1. National Science and Technology Council
2. Ministry of Education