



PROGRAM

THE 5th TRANSMED-VN CONFERENCE 2020

Theme: “Biomedical innovations amidst the COVID-19 pandemic &
The stories of the pandemic control in Vietnam”

December 28th – 29th, 2020

At Hue University of Medicine and Pharmacy – Vietnam

<i>Time (GMT+7)</i>	<i>Content</i>	<i>Venue</i>
Day 1: December 28th, 2020		
8.00AM - 8.30AM	Opening ceremony Welcome remarks to the 5 th Transmed-VN Conference <ul style="list-style-type: none"> • Prof Nguyen Vu Quoc Huy, Rector, Hue UMP • Scientific remark by Prof. John Connolly, A* Star, Singapore, Parker Cancer Institute, California • Announcement 2020 Ken-Ichi Arai Scholarship Award 	Hue UMP/ Online
8.30AM - 12.00AM	Session 1: COVID PANDEMIC - THE VIETNAM SUCCESS STORIES & INTERNATIONAL COLLABORATIONS <i>Chairs:</i> <ul style="list-style-type: none"> • Prof. Nguyen Vu Quoc Huy, Rector, Hue UMP • Prof. John Connolly, A* Star, Singapore • A/Prof Nguyen Minh Tam, Vice Rector, Hue UMP • Dr. Thai D. Nguyen, Transmed-VN 	Hue UMP/ Online
8.30AM - 08.50AM	<i>“Global Response to COVID-19 Pandemic - Roles of Vaccine Innovation”</i> Prof. John E. Connolly, A* Star, SINGAPORE	Online
8.50AM - 9.10AM	<i>“Mobilizing resources during the COVID-19 Emergency Response: The story of Hue University of Medicine and Pharmacy”</i> A/Prof. Nguyen Minh Tam, Vice Rector, Hue UMP, VIETNAM	Hue UMP/Online
9.10AM - 09.30AM	<i>“A Perspective on Vietnam Biotech & Challenges of COVID Pandemic”</i> Dr. Thai D. Nguyen, TransMed-VN	Hue UMP/Online
9.30AM - 10.00AM	Q&A and Discussion	
10.00AM - 10.20AM	Tea-break	
10.20AM - 10.40AM	<i>“Genetic Counseling Practice Emerging Trends During the Pandemic”</i>	Online

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	Prof. Govindasamy Kumaramanickavel , MYGENEDx, INDIA	
10.40AM - 11.00AM	<i>“COVID-19 Risk Assessment Framework and Implications for Responses”</i> A/Prof. Tran Xuan Bach , Institute for Preventive Medicine and Public Health, Hanoi Medical University, VIETNAM	Hue UMP/Online
11.00AM - 11.20AM	<i>“Designing anti-cancer strategies through targeting replication checkpoint”</i> Prof. Hisao Masai , Director TMIMS – TOKYO, JAPAN	Online
11.20AM - 11.40AM	<i>“COVID Vaccines: Challenges & Hopes”</i> Prof. Le Van Hiep , Head of Clinical Testing Department, Faculty of Medicine and Pharmacy, Vanlang University, HCMC, VIETNAM	Hue UMP/Online
11.40AM - 12.00PM	Q&A and Discussion	
Day 2: December 29th, 2020		
8.00AM - 12.00AM	Session 2: BIOMEDICINE & DIAGNOSIS INNOVATIONS FOR DETECTIONS <i>Chairs: Prof. John Connolly, Prof. Phan Toan Thang & A/Prof. Le Van An, A/Prof. Tran Xuan Chuong, A/Prof. Phan Thi Minh Phuong, A/Prof. Ha Thi Minh Thi</i>	Hue UMP/ Online
8.00AM - 8.15AM	<i>“The Metabolic Signature of the Immune Response to SARSCoV-2 Infection”</i> Dr. Marius Ciprian Jones , A*Star, SINGAPORE	Online
8.15AM - 8.30AM	<i>“Mesenchymal Stem Cell for COVID 19 Treatments”</i> Prof. Kyle Cetrulo , International Perinatal Stem Cell Society, Inc., Santa Barbara, CA, USA	Online
8.30AM - 8.45AM	<i>“Stem cell tech 4.0 for cells COVID-19 and beyond”</i> Prof. Phan Toan Thang , National University of Singapore, SINGAPORE	Online
8.45AM - 9.00AM	<i>“Artificial Intelligence powered, Melting based and Semi-nested heptaplex PCR enables ultrasensitive and high-throughput screening for SARS-CoV-2” & “Promotion of Vietnam COVID Tests in the US”</i> Dr. Ho Huu Tho (MMU, Hanoi, VIETNAM) & Dr. Nguyen Linh (MD24, USA)	Hue UMP/Online
9.00AM - 9.30AM	Q&A and Discussion	
9.30AM - 9.50AM	Tea-break	
9.50AM - 10.05AM	<i>“Immunosuppressive tumour microenvironment in Primary Central Nervous System Lymphoma”</i> Dr. Hoang Thi Mai Thanh , Institute of Biomedicine, Hue UMP, VIETNAM	Hue UMP/Online

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10.05AM - 10.20AM	<i>"Convalescent Plasma/ Blood Plasma for Covid19 Treatments"</i> Prof. Karen Nguyen Kieu , Aldo Moro University, ITALY	Online
10.20AM - 10.35AM	<i>"Making the first MDx assay for SARS-CoV-2 in Singapore"</i> Dr. Masafumi Inoue , A*STAR, SINGAPORE	Online
10.35AM - 10.50AM	<i>"COVID19 Vaccine – Research and Development at City of Hope"</i> Dr. Nguyen Hong Vu , City of Hope, USA	Online
10.50AM - 11.05AM	<i>"Elucidation of transcriptional regulatory elements based on 5'-end profiling of capped RNA"</i> Dr. Hideya Kawaji , Vice Director, TMIMS-Tokyo, JAPAN	Online
11.05AM - 12.00AM	Q&A and Discussion	
8.00AM - 12.00AM	Session 3: BIG DATA MEDICINE, TELEHEALTH, CAPACITY BUILDING & NETWORKING FOR PANDEMIC CONTROL <i>Chairs:</i> <ul style="list-style-type: none"> • Dr. Allen Waitz • Dr. William H. Nguyen • A/Prof. Nguyen Minh Tam • Dr. Nguyen Thanh Thao 	Hue UMP/ Online
8.00AM - 8.15AM	<i>"Healthcare for All"</i> Dr. William H. Nguyen , Beowulf Vietnam-USA	Hue UMP/Online
8.15AM - 8.30AM	<i>"Artificial Intelligence applied software in contouring organs at risk (OAR)"</i> Dr. Tran Duc Nghia , 3S Intersoft JSC - Hanoi, VIETNAM	Hue UMP/Online
8.30AM - 8.45AM	<i>"Human Genomic susceptibility in COVID-19 Tracking variants by neural link AI"</i> Dr. Stephen Bui Chi Bao , School of Medicine, Vietnam National University Ho Chi Minh city, Vietnam National University, HCMC, VIETNAM	Hue UMP/Online
8.45AM - 9.00AM	<i>"Clinical and laboratory factors associated with coronavirus disease 2019 (COVID-19): a systematic review and meta-analysis"</i> , Tran Nhat Le , Hue UMP, VIETNAM	Hue UMP/Online
9.00AM - 9.30AM	Q&A and Discussion	Hue UMP/Online
9.30AM - 9.50AM	Tea-break	Hue UMP
9.50AM - 10.20AM	<i>"ViDok: A mobile crowdsource platform for drug discovery – Application to Covid-19"</i> Prof. Truong Nguyen Thanh , University of Utah, USA	Hue UMP/Online

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10.20AM - 10.35AM	<p><i>“BECAKED - a system using hybrid deep neural network for modeling COVID-19 pandemic”</i></p> <p>Nguyen Quang Duc – Univesity of Technology, Vietnam National University Ho Chi Minh City, Vietnam National University, HCMC, VIETNAM</p> <p>Vo Quang Nghia, School of Medicine, Vietnam National University Ho Chi Minh city, Vietnam National University, HCMC, VIETNAM</p>	Online
10.35AM - 10.50AM	<p><i>“Telemedicine for Oncology Management in COVID Pandemic”</i></p> <p>Prof. Kirill Kirgizov, Deputy Director, Research Institute of Pediatric Oncology and Hematology of N.N. Blokhin National Center of Oncology; Executive secretary of the National Society of Pediatric Hematologists and Oncologists, RUSSIA</p>	Online
10.50AM - 11.05AM	<p><i>“The Danang COVID Crisis: Roadmap to COVID Pandemic Control”</i></p> <p>Dr. Le Thi Thuy, Vice Rector, Da Nang University of Medical Technology and Pharmacy, Da Nang, VIETNAM</p>	Online
11.05AM - 11.20AM	<p><i>“The Future of Medicine: Update on Protein Electrodynamics & Terahertz Medicine. Implications for the Covid-19 pandemic era”</i></p> <p>Prof. Ogan Gurel, DGIST & Solbridge International School of Business; Chief Science Officer, Flite Material Sciences, KOREA</p>	
11.20AM - 12.00PM	Q&A and Discussion	