

**PRESS RELEASE – UNIVERSITY MALAYA & FLO LIFE SCIENCES
ANNOUNCEMENT ON COVID-19 COLLABORATION AND PRELIMINARY RESULTS**

7th September 2020, 2.30PM

Collaboration between Australian-Malaysian JV Biotechnology Company, FLO Life Sciences and Universiti Malaya researchers from the Tropical Infectious Diseases Research & Education Centre (TIDREC) yields promising results for a potential COVID-19 Treatment

FLO Life Sciences, a joint venture between Australian and Malaysian biotechnology researchers, specialising in the development and engineering of phytochemicals and medical aerosol devices is pleased to announce the officiation of their COVID-19 Therapeutic Development Program with the Tropical Infectious Diseases Research & Education Centre (TIDREC), University of Malaya, a Ministry of Higher Education (MOHE) Higher Institution Centre of Excellence (HICOE).

FLO Life Sciences is also pleased to announce that the on-going research undertaken by the team at FLO Life Sciences, led by Managing Director Mr. Sam Tan, and TIDREC, led by Senior Professor Dr. Sazaly Abu Bakar, has yielded encouraging results.

QuantumCCM™ is a proprietary polyphenol derivative developed by FLO Life Sciences. The compound has significantly improved pharmacokinetics and delivery potential vs the base compound, making it a highly suitable candidate as an antiviral against COVID-19.

In *in-vitro* studies conducted by TIDREC, QuantumCCM™ has shown significant and extraordinary viral inhibition against live COVID-19 virus, and also appears to have anti-inflammatory potential as an inhibitor of Nuclear Factor Kappa (NF-κB) and InterLeukin-6, which are key inflammatory cytokines that cause the cytokine storm which leads to high morbidity and mortality in COVID-19 patients.

QuantumCCM™ is intended to be made available for oral use which could open it up for greater applications in the treatment of COVID-19 patients.

Prof. Dr. Sazaly, Director of TIDREC commented that “QuantumCCM™ could be explored as an early intervention measure against COVID-19.”

Mr. Sam Tan was excited to announce that “FLO Life Sciences and TIDREC are now working closely with Governmental authorities around the world to rapidly bring QC0428H into Human Clinical Trials for COVID-19.”

FLO Life Sciences expects that with it will enter into further commercial agreements with Corporate Entities for investment, distribution, and further upgrade its manufacturing capacity soon.

During the Officiation Ceremony, FLO Life Sciences also demonstrated its line of QuantumCCM™ infused nanoflo Oral Sprays, everflo Complementary Medicines, and justflo Aerosol Delivery systems.

The Officiation Ceremony was undertaken on 7/9/2020 at the University Malaya Art Gallery, between University Malaya Vice-Chancellor Datuk Ir. (Dr.) Abdul Rahim Hj Hashim and Mr. Sam Tan, Managing Director of FLO Life Sciences, and witnessed by the University of Malaya Board, Diplomatic and Trade Officials from around the world, and associates of FLO Life Sciences and University of Malaya.

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About TIDREC@UM

TIDREC serves as a focal point for national and international collaborative research for academic institutions and research industries in Malaysia, having been recognized as a Higher Institute Centre of Excellence by the Malaysian Higher Education Ministry. TIDREC also emphasizes on education and development of human skills. By advocating safe laboratory science, TIDREC aspires to be an internationally recognized centre of excellence in tropical infectious diseases research and education that serves the health needs of global communities.

TIDREC was the first research centre in Malaysia to install fully certified modular biosafety level 2 & 3 laboratories for research involving highly virulent pathogens. TIDREC is also the only centre currently operating a mock biosafety level 3 training facility. The centre also houses the WHO Collaborating Centre for Arbovirus Reference & Research.

About FLO Life Sciences

FLO Life Sciences is a leading biotechnology company focused on the research and development of phytochemicals, and the engineering of medical aerosol delivery systems. The result of Joint Venture between top Australian and Malaysian researchers and engineers, FLO Life Sciences believes in using the latest advancements in biophysics, nano, and sub-nano level biochemical processes to solve every day health problems more quickly, and more cost effectively. FLO Life Science's motto is Good Health, for Everyone.

With the onset of the COVID-19 Pandemic, FLO Life Sciences has dedicated a specific division, Quant39 Life Sciences in the advancement of COVID-19 Therapeutics and Early Intervention Applications.

Corporate Communication details as below:

Date	7th September 2020, Monday
Time	2:30PM - 4:00PM
Venue	University of Malaya Art Gallery Level 5, Chancellery Building, Lingkungan Budi, 50603 Kuala Lumpur
Contact	Ms. Nurul Ainlin Phone: +60 111 66 11113 Email: info@floodlifesciences.com
Honorary guests	YBhg. Datuk Ir. (Dr.) Abdul Rahim Hashim (Vice Chancellor UM) YBrs. Prof. Dr. Sazaly Abu Bakar (Director TIDREC) Lt. Gen. Datuk Dr. Md. Amin bin Muslan (Ketua Pengarah Kesihatan Angkatan Tentera Malaysia) YB Senator Datuk Suhaimi Abdullah (Pengerusi Parti Pribumi Bersatu Malaysia, Timbalan Yang Dipertua PEMADAM)