

Academic Exploration Competition

by The Oxford & Cambridge Society of Malaysia

Monday, 6th July, 2020

The Oxford & Cambridge Society of Malaysia is proud and excited to announce the winners of the Academic Exploration Competition 2020.



STEM Solution

Explore, design or build a solution to help combat COVID-19 or the effects of measures taken to mitigate it.

1st Potential Treatment of Restriction Enzymes to Prevent Virus Replication by Inhibiting Synthesis of Viral Components

- [Yap Lek Yun, Tan Chong Han and Isaac Lim Wan Cheng](#)

2nd Self sanitising, Reusable N95 respirators to Combat Covid-19

- [Ng Wi Rong](#)

3rd Exploring the Applications of Molecular Docking in Developing Novel Therapies Targeting SARS-CoV-2 Binding and Membrane Fusion

- [Ka Yeon Kim](#)



Humanities Essay

What area of our lives do you think will be most indelibly changed by the COVID-19 outbreak and the measures taken to curtail it? What can be done to mitigate or harness the change you have identified?

1st Wives of the Pandemic

- [Aryanna Kaur Bhinder](#)

2nd Combating Xenophobia

- [Rebecca Lim Shu Ying](#)

3rd Taking a Look at Virtual Courts

- [Sudepta Sarkar](#)



Humanities Essay

Honourably Mentioned

The Effects of COVID-19 on the Education Field -

- [Vyshnavi](#)

The Ethics and Jurisprudence of Contact-tracing

- [Bryan Tan Wee Chuan](#)

The Driving Force of Mass Media and Fake News

- [Tia Tatyana Yu Ning Foong Siddle](#)

Changes in Education

- [Ng Yin Joe](#)

The Human Experience in the COVID-19 Outbreak

- [Lee Ee Jenn](#)

The Coronavirus Impact Broken Down

- [Vigneshwaran a// Sundrasagar](#)

The Changes in Economic Thinking which will Influence Global Supply, Accelerated by COVID-19

- [Nigel Leong](#)



Computer Science

Develop an Android app that could help control the spread of COVID-19 or negate some of the negative social and mental wellbeing repercussions of MCOs.

1st Rona Rush Game App

- [Maximus Abela and Gavin Gan](#)

Honourably Mentioned

Hand Wash Timer

- [Chong Quok Tern](#)

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Prizes

Cash prizes will be sent to the winners via electronic transfer.
Certificates and medals will be presented to the winners in person at a ceremony in December if the Covid-19 situation and regulations allow.

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| <ul style="list-style-type: none">▪ 1st prize: RM500 cash▪ 2nd prize: RM300 cash▪ 3rd prize: RM200 cash | <ul style="list-style-type: none">▪ Certificate and medal▪ Prize giving ceremony once it is safe to hold a large-scale function.▪ Publication on our website and YouTube channel. |
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Congratulations and special thanks to all the winners and those who took part. We hope that you enjoyed the academic challenge.

A huge thank you also goes to the three teams of judges who spent many hours reviewing and moderating the entries to find our winning entries and those with Honourable Mentions.

For further enquiries, please send an email to president@oxbridgemalaysia.org.

Yours sincerely,

The Oxford & Cambridge Society of Malaysia