



Roche Young Scientist Award 2017 Fact Sheet

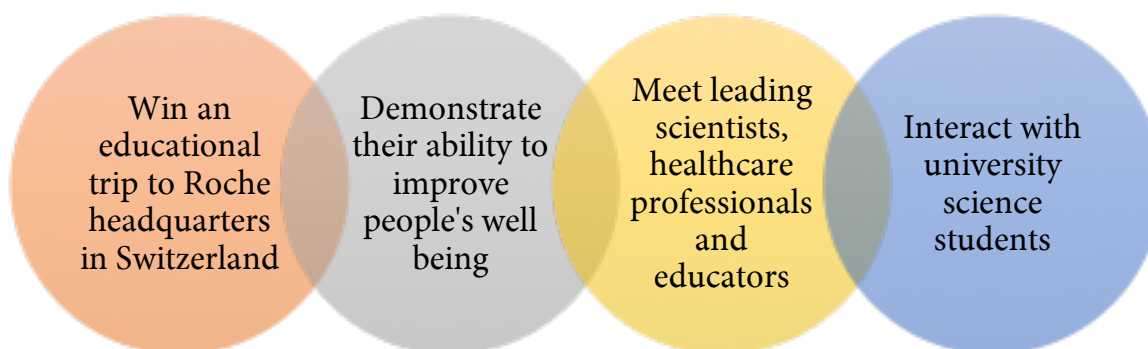
Roche Young Scientist Award (RYSA) invites all secondary school students in Hong Kong to present their scientific research, invention or discovery that will improve the well-being of the people in our community.

RYSA aims to shine a spotlight on the importance of innovation and science education, and uncover the science talent of secondary school students in Hong Kong.

Previous Winning Teams and Their Projects

- RYSA 2013 Champion team won the first RYSA with an economic and effective device designed to help students with dyslexia learn more effectively.
- RYSA 2015 Champion team invented a self-disinfecting door handle that kills germs with UV light.

Benefits for Students



Eligibility & Criteria

- The competition is open to all secondary school students in Hong Kong.
- Each team must consist of three students.
- Each student can join one team only.
- Every member of the team must be from the same school.
- Each team can submit one project only.

Organiser



Co-organisers



Supporting Organisations



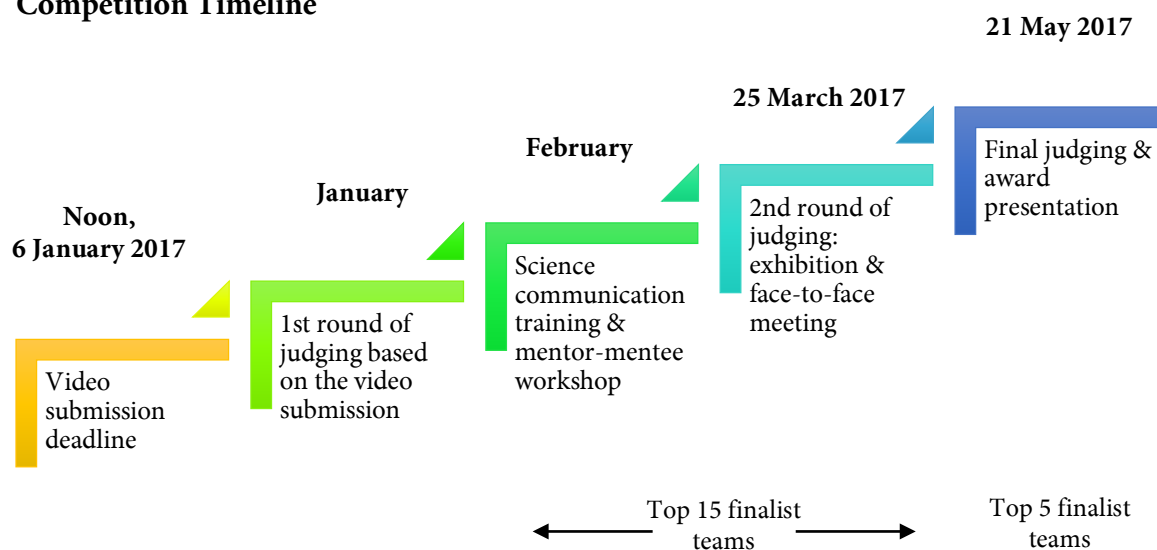
Steps to Enter



1. **Read** the information on RYSA website (www.rysa.com.hk) to understand the competition requirements.
2. **Register** your team on the website (www.rysa.com.hk) and create a login name and password*.
3. **Submit** a video of up to three minutes in length by noon, 6 January 2017.
 - The video should include a brief overview, hypothesis, methodology, results / supporting evidence and conclusion, in a WMV/MP4/MOV file format and less than 50MB in size.
 - The video can be in Cantonese or English.
 - The video can be revised and uploaded again before the submission due date.

**Registration will be opened in mid October 2016.*

Competition Timeline



Awards & Prizes

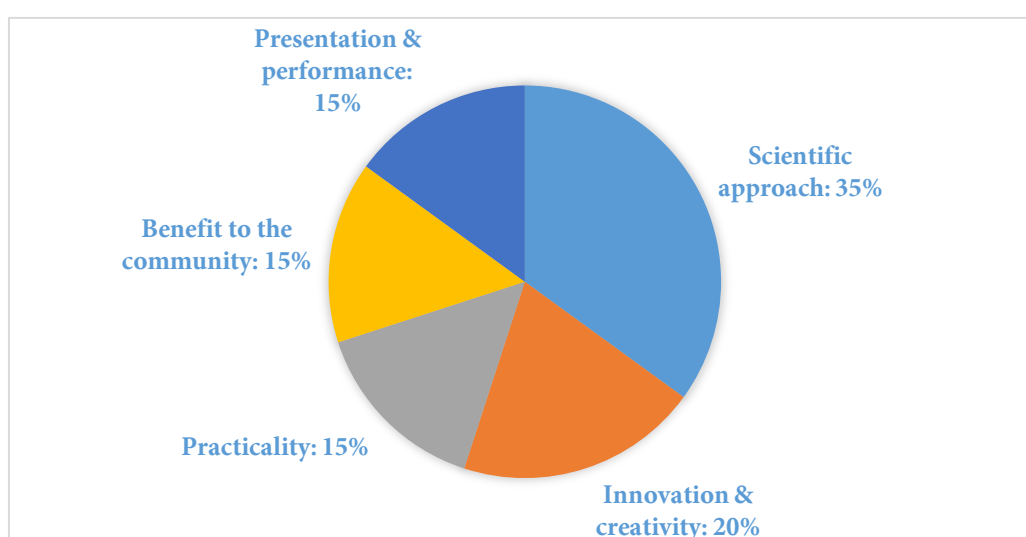
Each award will be given to one winning team, except 'Supporting Science in School Award'.

Champion	<ul style="list-style-type: none">• A 5-day educational trip, including return economy class air tickets and accommodation, to Roche headquarters in Switzerland for the winning team and a teacher, and the opportunity to participate in a real laboratory experience at Roche headquarters.• A trophy and certificate for each team member
1st Runner-up	<ul style="list-style-type: none">• HK\$5,000 book coupon• A trophy and certificate for each team member
2nd Runner-up	<ul style="list-style-type: none">• HK\$3,000 book coupon• A trophy and certificate for each team member
3rd Runner-up	A certificate for each team member
4th Runner-up	A certificate for each team member
Most “Liked” Project Award	<ul style="list-style-type: none">• HK\$1,000 book coupon• A certificate for each team member
Supporting Science in School Award (three schools)	A trophy and a certificate of merit

Top five teams will be featured in the competition booklet. All members of the top 15 finalist teams will receive the Finalist Certificate.

Judging

Judging criteria for three rounds of judging:



The videos of the five finalist teams will be posted on the RYSA Facebook fanpage for public voting. The project with the most “Likes” will be given ‘The Most “Liked” Project Award’.

The top 3 schools with the highest number of teams entered in the competition will be rewarded with the ‘**Supporting Science in School Award**’.

Judges & Advisors

Judges (in alphabetical order)

- **Mr Andy Barnett**, General Manager, Roche Hong Kong Limited
- **Professor Francis Chan**, Dean, Faculty of Medicine, The Chinese University of Hong Kong
- **Professor Chow King-lau**, Division of Life Science, The Hong Kong University of Science and Technology
- **Mrs Patricia Chu Yeung Pak-yu**, Chairman, Hong Kong Anti-Cancer Society
- **Professor John Leong Chi-yan**, Chairman, Hong Kong Hospital Authority
- **Mr Johnny Tse**, General Manager, Roche Diagnostics (Hong Kong) Limited
- **Professor Yeoh Eng-kiong**, Director, The Jockey Club School of Public Health and Primary Care, The Chinese University of Hong Kong
- **Professor Yuen Kwok-yung**, Henry Fok Professor in Infectious Disease, Department of Microbiology, The University of Hong Kong

Advisors

- **Mr Victor Cheng**, Executive Director, Hong Kong Education City Limited
- **Professor Lai Ching-lung**, Chair of Medicine & Hepatology and Division of Gastroenterology & Hepatology, Department of Medicine, Li Ka Shing Faculty of Medicine, The University of Hong Kong
- **Mr Gyver Lau Kwok-leung**, Chairman, Hong Kong Association of Science and Mathematics Education
- **Professor Dennis Lo Yuk-ming**, Director of Li Ka Shing Institute of Health Sciences, The Chinese University of Hong Kong

For more information about the competition, please visit our website (www.rysa.com.hk) and ‘like’ our Facebook fanpage (<https://www.facebook.com/RocheYoungScientistAward/>).

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