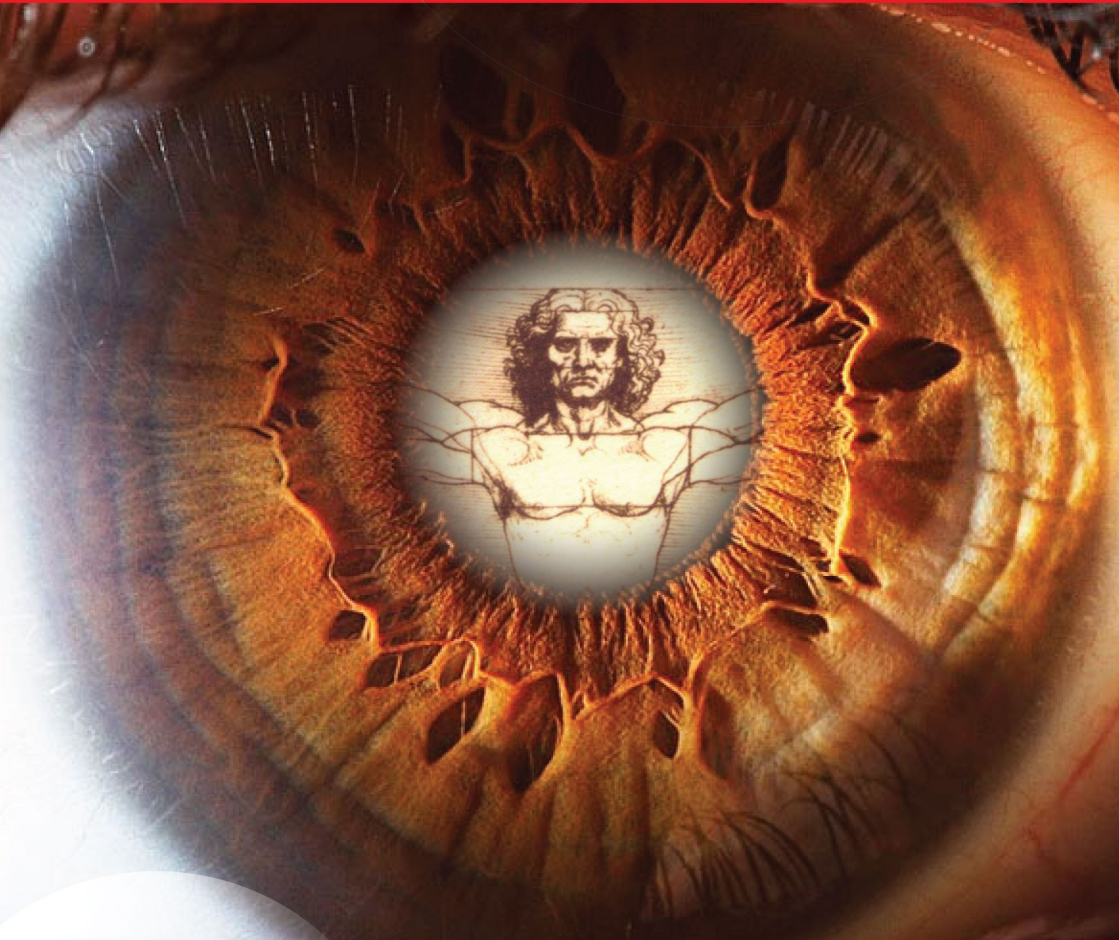


Prof. A. Raman Challenge Trophy

10th Inter-Medical School Physiology Quiz

29th - 30th August 2012

University of Malaya, Kuala Lumpur, Malaysia



Programme

Wednesday, 29th August 2012

Students

Venue: Examination Centre, UM

0730 - 0830	Breakfast / Registration
0900 - 1130	Written Test
1200 - 1400	Lunch
1300 - 1730	Break
1800 - 1930	Dinner (RMIC, UM)
1930 - 2200	Quiz Concert (Auditorium, RMIC, UM)

Lecturers

Venue: Department of Physiology, Faculty of Medicine, UM

0900 - 1030	Lecturers' get-together / ADInstrument LabTutor 4 Teaching Suite presentation
1030 - 1200	Hands-on lab session using LabTutor
1215 - 1400	Lunch
1400 - 1600	Labs opened for further hands-on sessions
1800 - 1930	Dinner (RMIC, UM)
1930 - 2200	Quiz Concert (Auditorium, RMIC, UM)

Programme

Thursday, 30th August 2012

**Venue: Auditorium, Research Management & Innovation
Complex (RMIC), UM**

0730 - 0800	Arrival of Participants & Audience
0800 - 0810	House & Competition Rules
0810 - 0940	First Round (3 x 5 teams)
0940 - 1000	Tea Break
1000 - 1030	Welcoming Ceremony
1030 - 1200	First Round (3 x 5 teams)
1200 - 1205	Intermission
1205 - 1305	First Round (2 x 4 teams)
1305 - 1400	Lunch Break
1400 - 1515	Second Round (3 x 4 teams)
1515 - 1520	Intermission
1520 - 1600	Semifinal (2 x 3 teams)
1600 - 1620	Tea Break
1620 - 1700	Finals
1700 - 1730	Prize Giving Ceremony

Message from the Vice-Chancellor

University of Malaya



Assalamualaikum Warahmatullahi Wabarakatuh and Greetings.

It is my pleasure and pride to welcome to University Malaya for the 10th Inter-Medical School Physiology Quiz, organised by the Department of Physiology, Faculty of Medicine. University of Malaya is growing in strength both in research and teaching at the undergraduate and postgraduate programmes.

The IMSPQ is one of the major event stimulator of global Physiology education. We have a great congregation of 70 medical schools from 17 countries. Participating Teams from Australia to Saudi Arabia are here to battle their Physiological wits in this competition. I also wish to extend a warm welcome to the new representative teams from Nepal, Vietnam and Poland who are joining this unique Physiology event this year.

The IMSPQ's positive secondary effect makes the IMSPQ not just merely an international medical student competition. I am told that accompanying the participating teams are 90 Physiology educators. The IMSPQ gathering of students and lecturers is thus a wonderful platform for establishing academic and professional linkages among the Physiology teachers and the future medical community.

This year the 10th IMSPQ coincides with the eve of our Malaysia National Day on 31st August. I am sure you all will have another exhilarating and memorable Physiology Quiz. I hope that you can continue to stay on after the 10th IMSPQ to visit and enjoy Kuala Lumpur amidst all the National Day festivities and among our 1 Malaysia multicultural people.

~ Tan Sri Professor Dr. Ghauth Jasmon ~

Message from the Dean

Faculty of Medicine, UM



Assalamualaikum Warahmatullahi Wabarakatuh and Greetings.

It is my delight to welcome all of you, students and educators to this 10th Inter-Medical School Physiology Quiz. From its infancy in 2003 when the IMSPQ started with just seven local universities, this 10th IMSPQ has blossomed into a global medical event.

This year we have a great gathering of 70 medical schools from 17 countries. Each year we welcome new teams and this year, we have representative universities from Nepal, Vietnam and Poland joining this unique Physiology event.

The IMSPQ's 'butterfly effect' now goes beyond merely an international medical student competition. We have accompanying the participating teams, 90 Physiology educators. The IMSPQ platform is thus a wonderful opportunity for establishing academic and professional linkages among the Physiology teachers.

The Faculty of Medicine is proud and privileged to host this annual activity which certainly is a catalyst for global Physiology education. This is now well recognised and the Federation of Asia and Oceania Physiological Societies (FAOPS) has adopted the IMSPQ as one of her educational programmes that receives some funding.

This year the 10th IMSPQ is specially planned on the eve of our Malaysia National Day on 31st August. While your adrenaline level is still high from the Physiology Quiz, we hope you will have time to visit and enjoy Kuala Lumpur amidst all the National Day celebrations.

~ Professor Dr. Adeeba Kamarulzaman ~

Message from the Head

Department of Physiology, UM



Assalamualaikum and salam sejahtera!

On behalf of the organizing committee I would like to wish everyone a warm welcome to the Faculty of Medicine, University of Malaya. “Selamat datang” to all participants and accompanying lecturers from far and near. For those of you who are here for the first time, this event is organized in memory of our dear friend and teacher, the late Professor A. Raman who was the first Malaysian Professor of Physiology and Head of Department of Physiology of the oldest university in Malaysia.

2012 is a special year for the department as it is the 10th year that we have organized the quiz. From 7 teams in 2003 we are now hosts to 70 teams from 17 countries from around the globe with 340 medical students accompanied by 94 physiology lecturers. In terms of number of countries it has not quite reached Olympian standard! It is an understatement to say that it is popular and there is no doubt that this event is an important date in the annual calendar of many medical schools. The countries that are participating this year include Australia, Brunei, Cambodia, China, India, Indonesia, Pakistan, Philippines, Saudi Arabia, Singapore, Sri Lanka, Taiwan, Thailand, Malaysia with newcomers from Nepal, Poland and Vietnam. This event will give students the opportunity to socialize and interact with one another. For the lecturers accompanying the students, we have a special session on teaching with support from AD Instruments.

Organizing an event with so many participants from so many countries requires the cooperation of many parties.

I wish to thank our Vice Chancellor, Tan Sri Professor Dr. Ghauth Jasmon and the Dean of the Faculty of Medicine, Professor Dr. Adeeba Kamarulzaman for their financial and moral support, all categories of staff of the Department of Physiology including our very hardworking postgraduates for making this annual event a success. Without the financial support of the university and our generous sponsors that include AD Instruments, McGraw Hill, Oxford Fajar, Malaysian Society for Pharmacology and Physiology, FAOPS and other individuals and companies, this event could not have taken place.

Thank you.

~ *Professor Dr. Ruby Husain* ~



Professor A. Raman (1936 - 1998)



Prof. Raman was born in India on July 1, 1936 and came to settle in Malaysia with his parents and an only brother in 1948. He enrolled in the Kajang High School and later the Victorian Institution, Kuala Lumpur before commencing his medical studies at the University of Malaya in Singapore in 1954.

Upon graduation in 1960, he served as a medical officer in Kulim General Hospital in Kedah. His keen interest in Physiology led him to relinquish his clinical career in 1963 to join the pioneering team of lecturers selected by the founder Dean of the Medical Faculty, University of Malaya, Prof. T.J. Danaraj. After intensive training in teaching and research in Physiology under the tutelage of Professor Bell at the University of Dundee in Scotland, he returned to take up his position as lecturer in the Physiology Department in 1965. Prof. Raman's initial research interest was in calcium metabolism, which became the topic of his dissertations for his Doctor of Medicine and subsequently his Doctor of Philosophy degrees, which he completed in 1969 and 1974 respectively. He was appointed Professor and Head of the Physiology Department at the young age of 35, a post he held until his untimely death in 1998.

Prof. Raman was a firm believer in the physiological basis of medical practice. He also collaborated with his academic staff in many areas of research which resulted in many publications. His kindness and consideration to all members of his department inspired much respect and affection. His dedication and devotion to duty also led the university to extend his service beyond the official retirement age.

Prof. Raman passed away suddenly on 2 February 1998 at the age of 61. He was in his second 3-year post-retirement contract when he died. Prof. Raman remained a bachelor and left behind a married brother. His students and colleagues lost a dear friend, and a teacher.

This year marks the 14th anniversary of Professor A. Raman's passing. Knowing Professor Raman both as a colleague and friend, he would have been amazed that so many students from countries around the region converged to Malaysia yearly to participate in the annual Inter-Medical School Physiology quiz for the Professor A. Raman Challenge trophy. May all our synapses never fatigue.



Prof Raman with Physiology Staff, Universiti Malaya during the 60's

Guests



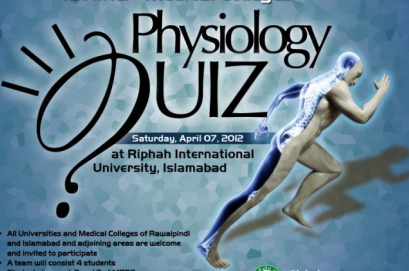
Dr. Mai Van Hung
Vietnam National University, Hanoi
Vietnam



Dr. Anuj Bhargava
University of Auckland
New Zealand

In collaboration with Pakistan Physiological Society Committee on
Extra Curricular Activities at Islamic International Medical College
Riphah International University, Islamabad
announces

1st Inter - Medical Colleges
**Physiology
QUIZ**
Saturday, April 07, 2012
at Riphah International
University, Islamabad



- All Universities and Medical Colleges of Rawalpindi and Islamabad and adjoining areas are welcome and invited to participate
- A team will consist of 4 students
- Students in year 1, 2 and 3 of MBBS programme are eligible
- Top four competing teams will be awarded
- No registration fee is required
- Kindly complete the registration form and submit latest by Feb 29, 2012
- Refreshments will be provided

Steering Committee:
Prof. Aarif Siddiqui,
Prof. Iqbal Usmani, Huzefa,
Prof. Shafiq-Ul-Sayid, Prof. Abdul Majid,
Prof. Saad-Ul-Jamal, Prof. Prof. Carl D. Farley Khan,
Prof. Shahab-Uz-Zaman, Dr. Riffat Sultana,
Dr. Muhammad Shafiq,
Sponsors: IMC & RAIN at IUI

Riphah International University
For details please contact:
Dr. Ayjaz Ahmed
Ph: 0300-3546444
E-mail: drayjazahmed@gmail.com
Dr. Humaira Fayyaz
0300-3546400
drhumaira@riphah.com

Department of Physiology, Islamic International Medical College, Riphah International University, Islamabad.

The Malaysian IMSPQ has given birth to the 1st Pakistan National Physiology Quiz! 13 universities competed in April 2012, Islamabad.



Participating Teams



AIMST University Malaysia



L to R: Manivaasan Pannirselvam, Lingeswran Nallenthiran, Yeoh Sue Ann, Prof Rajesh Chandra Sharma, Wong Sheng Fei, Lau Wayen Young



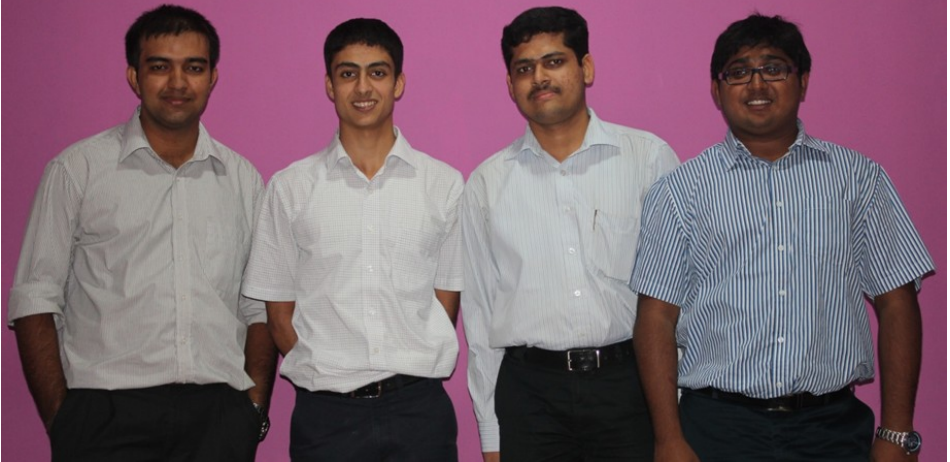
Airlangga University Indonesia



L to R: Anthony Simon, Wigit Kristianto, Crismanto Layarta, Ricardo Adrian Nugraha, Andryanto Sutanto



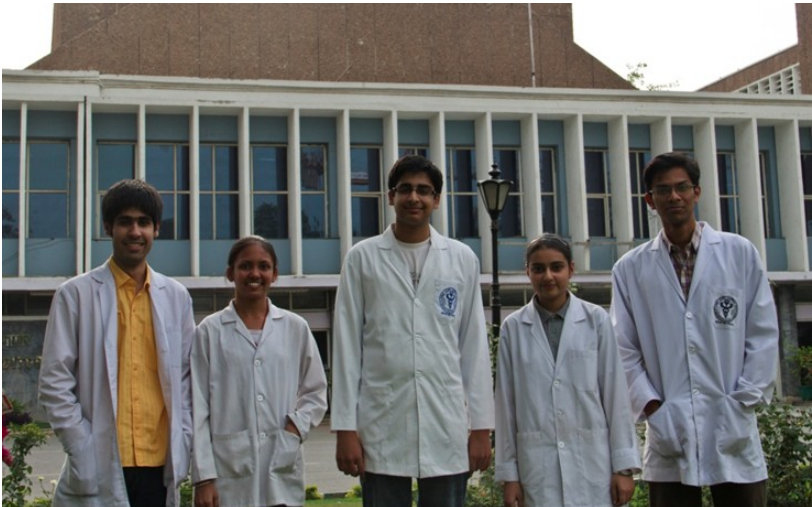
AJ Institute of Medical Sciences India



L to R: Gaurav Sharma B, Akshay Vivek Nandavar, Nithin Prabhu, Pranam Bhandary



All India Institutes of Medical Sciences India



L to R: Aashir Kaul, Rupali Jain, Anshit Goyal, Mehnaj Kaur Grewal, Sachin Jose Pullickal



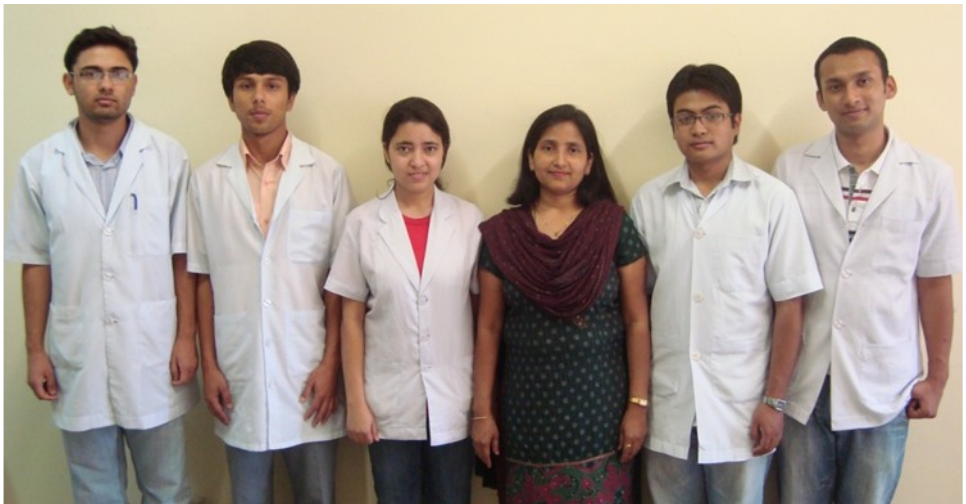
Armed Forces Medical College India



L to R: Shivam Goyal, Abir Mazumder, Akshat Mishra, Akshat Khetan



BP Koirala Institute of Health Sciences Nepal



L to R: Prajwal Dahal, Sudip Regmi, Pratima Gautam, Dr Rita Khadka, Anoj Shahi, Ritesh Ranjan Sah



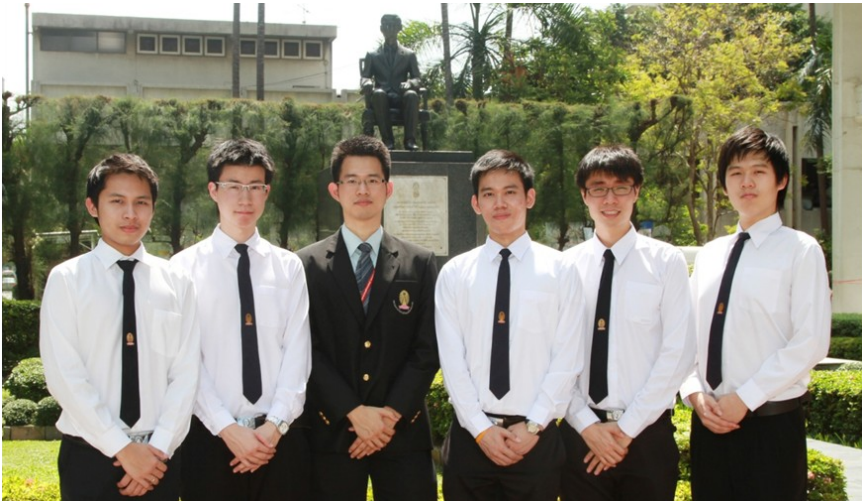
Can Tho University of Medicine and Pharmacy Vietnam



L to R: An Tuan Huynh, Tai Tan Huynh, Tu Phuong Cam Nguyen, Dr. Tho Kieu Anh Pham, Dr. Tam Thai Thanh Tran, Phung Kim Nguyen, Binh Thanh Phan



Chulalongkorn University Thailand



L to R: Panupong Hansrivijit, Nachakorn Kwankajonwong, Dr. Tanawat Tarapan, Danist Leosuthamas, Krittin Ousirimaneechai, Kittithat Tantitanawat



CSM Medical University India



Back L to R: Gaurang Pandey, Dr. Manish Bajpai, , Avinash D Gautam
Front L to R: Meesha Shukla, Vishakha Shukla



Davao Medical School Foundation, Inc.- Philippines



L to R: Jenny Marie O. Quiao, Mark Ramon Victor B. Llanes, Dr. Claire Frances
A. Miyake, Dr. Gilbert B. Arendain, Honey Gladys D. Potutan, Charlie A.
Clarion



De La Salle Health Sciences Institute Philippines



L to R: Dr Julius Reyes, Renn Vergara, Jesyl Gagto, Emmanuel Chavez, Kristel Tanhui, Jacqueline Uy, Carlo Miguel Mendoza, Mary Angeli Aguinaldo, Dr Angelica Francisco



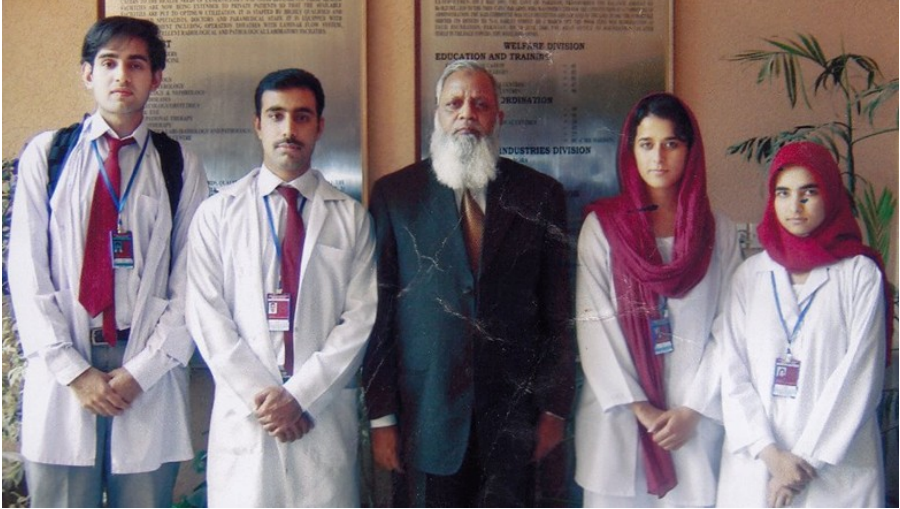
Diponegoro University Indonesia



L to R: Edward Sutanto, Dwi Widyani Rosnia Savitrie, Jacob Bunyamin, Adinda Larastiti, Antonius Christian Suryajaya



Foundation University Medical College Pakistan



Habibur Rehman, Dujahan Siddique Bhatti, Prof Dr Saadat Ali Khan,
Faiqa Nasrullah, Rehma Ahmed



Fudan University China



L to R: Qi Zhang, Han-ming Wang, Si-da Pan, Rui-qi Ma, Dr Ling-ling Yao



Guangxi Medical University
China



L to R: Tunaung Tun, Wang Chen, Mo Fei, Dr. Guo Erna, Fernando Horananage Nilanka Thilini Mudithakumara, Alfando David Kaligis, Sukawati Marrion



Hue College of Medicine and Pharmacy
Vietnam



L to R: Dr. Hoang Khanh Hang, Diep Thi Bich Tram, Dinh Thanh Nhan, Vinh Khoa, Nguyen Duy Duan, Tran Nhu Bao Lan, Dr. Hoang Thi Mai Thanh



International Islamic University Malaysia Malaysia



L to R: Abdul Majid Ghazali, Mohamad Faqihuddin Hisham, Azmad Kareem Anwardeen, Dr. Nilar Aung, Raihana Razali, Nurul Farhana Mustafa



International Medical University Malaysia



L to R: Adrian Low Sheng Kian, Ho Yan Zheng, Liew Jun Yong, A/P Dr. Nyunt Wai, Teh Boon Lin, Chia Wei Ling



International University Cambodia



L to R: Phalla Boven, Chum Sikanal, Na Choeu Choeu, Pich Sophea, Oum Savannaroth



Jagiellonian University Medical College Poland



L to R: Sakina Othman, Lim Ee Ling, Nur Fathin Akmal Mazelan, Manivannan Periasamy



Kasturba Medical College, Manipal University India



L to R: Hariharan Kannan, Punya Suvarna, Deepthi Suresh, Neha Purohit,
Yeshwanter. R



La Trobe University – Bendigo Campus Australia



L to R: Lucy Hodgson, Janki Solanki, Ruth Colley



Lady Hardinge Medical College India



L to R: Meenakshi Sridhar, Sanya Chandna, Mansi Oberoi, Mishita Goel,
Oishika Chakravarty



Mahidol University Thailand



Back L to R: Dr.Yodying Dangprapai, Chunanuch Kaewsomnuk, Dr.Chantacha
Sitticharoon

Front L to R: Korakrit Imwattana, Pubet Weeranawin, Tanat Chotijarumanee Wong,
Alif Noikham



MAHSA University College Malaysia



L to R: Kenneth Wong Chen Fei, Lim Ming Chin, Hafiz Majdi, Kee Kiah Sing, Vikkineshwaran
Insert: Chan Yew Chung



Manav Rachna International University India



L to R: Ruchi Tandon, Khushbu Verma, Astd. Prof. Gagan Kapoor, Roshni Khan



L to R: Shahzuan Amir Bin Enuan, Deborah Teh Lay Yuen, Goh Chong Sheng, Bernard Poh Yi Zhe, Khirul Aminur Khamis



L to R : dr Jo Suherman, M.S, Daud Immanuel, Paulina Yessica, Krisandryka, Elizabeth Agustina, Bernard Santoso



Medical University of Warsaw Poland



L to R: Chua Shin Chian, Vajira Siri A/L Sumana Siri, Abdul Hakim Abdul Ghani, Aizwan Nazmi Aizzudin, Crystalyn Chiong Ng Yee



Monash University Malaysia Malaysia



L to R: Lim Huei Xiang, Ng Qi Xiong, Dr. Badariah Ahmad, Liew Chin Aun, Jordan Lee De Wei, Lim Guat Yee



Naresuan University
Thailand



L to R: Manit Nakwan, Nitichan Chanthosut, Col. Dr. Tawesak Nopkesorn
Chidsupang Kaeorat, Wichaya Thanhakit, Metanee Songrin



National Cheng Kung University
Taiwan



Back L to R : Chen Yu-Jen, Shih Yi-Cheng, Wu Kuan-Wei
Front L to R: Prof Shirley Li, Huang Yi-Ching, Lee Kang-Po, Lin Po-Yu



L to R: Wong Jie Jun, Huang Wenjie, Dr. Zakaria A. Almsherqi, Fong Jie Ming Nigel, Pan Shaw Teng Darius



L to R: Wong Wai Kit, Alvin Ang, Anis Farahana Abdullah, Chee Shew Fei, Janice Wee



Perdana University - Royal College of Surgeons Ireland Malaysia



L to R: Prof. Aidan Bradford, Nakhieeran Nallasamy, Kohgulakuan Yogalingam, Turgavarathan Letchumanan, Tong Chee Ean, Lee Yih Hoong



Pham Ngoc Thach University of Medicine Vietnam



Back L to R: Đò Duy Anh, Đò Minh Tam
Front L to R: Nguyen Hoai Thu, Dr. Phan Ngoc Tien, Le Ba Thao Nghi



Prince of Songkla University Thailand



L to R: Napat Pruekprasert, Natthaphon Ubonsutvanich, Sippawit Itsariwateekorn,
Soravit Puttinad, Supasin Boochoa



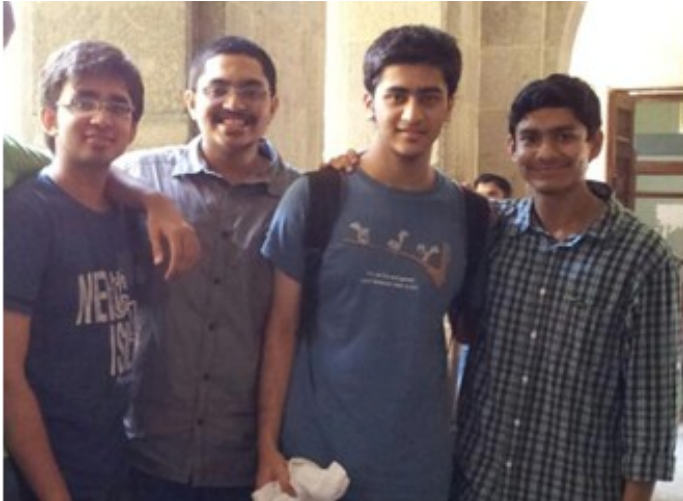
Second Military Medical University China



L to R: Dr. Li Lin, Qianmei Jin, Kai Wang, Yifan Chang, Ximing Xu, Dr. Yangkai
Wang, Dr. Yufeng Guo



Seth Gordhandas Sunderdas Medical College India



L to R: Rohan Bhargava, Arnav Tangaonkar, Kush Parikh, Sharad Kantharia



Sri Devaraj Urs Medical College India



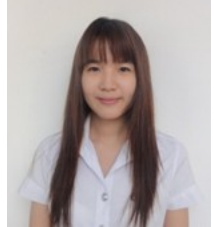
L to R: Hilary A Sunggin, Gebriellea Dass Cowie John, Navanya Samuthiram, Dr. T. Karthiyanee Kutty, Nur E'zzati Mohd Fathil, Puteri Fara Diba Mustapha Rounal



Srinakharinwirot University Thailand



L to R: A/P Watchareewan Thongsaard, A/P Chatsri Deachapunya



L to R: Warit Rungsrithanon, Peerapat Tangjai, Thamonkorn Kwanyuen,
Khemissara Kaewsinguan



Suranaree University of Technology Thailand



Back L to R: Watchavet Wasusathien, Kittitat Termram, Pongsak lamthaisong,
Trirong Choosongdet, Pawut Wattanapongsiri
Front L to R: Dr. Rungrudee Srisawat, Nisachon Kraisoek, Dr. Atcharaporn
Thaeomor



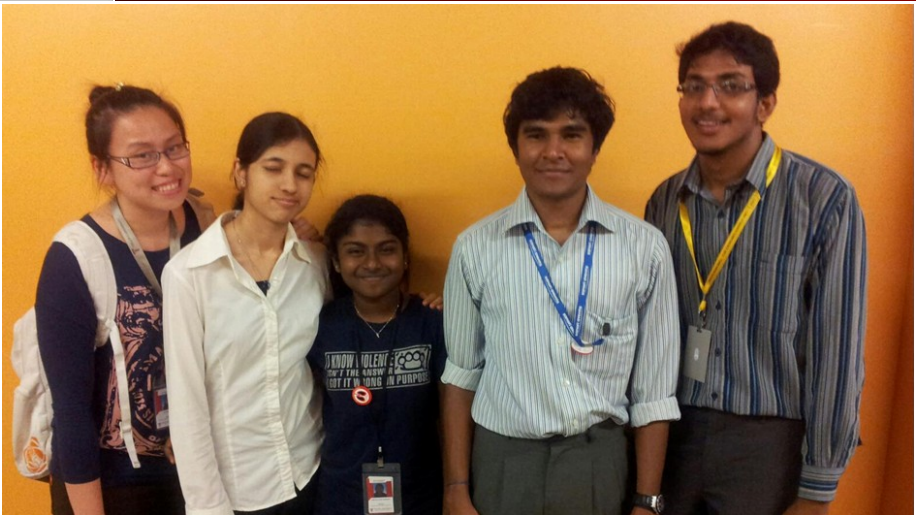
Taibah University
Saudi Arabia



Back L to R: Saud Ahmed S Turkistani , Abdul Aziz Al Husainy, Abdulrahman Hamzah Ahmed, Ibrahim Abdulelah Farouq Sandoqji
Front L to R: Dr. Ramadan M. Saad, Prof. Magdy Mostafa Kamel, Dr. Mohamed F. Fathelbab
Not in picture: Dr. Moaz A. Mojaddidi, Dr. Moutasem S. Aboog, Prof. Hala S. Abdel Gawad, Khloud Yahya Mohammed Fallatah, Ghaida Abdulrahman M Jabri



Taylor's University
Malaysia



L to R: Tan Bee Kuan, Tenisha Kaur A/P Nermel Singh, Emelda Rose Sebastin, Subbramanian Sp Palaniappan, Muvennthen Kannan



The Princess of Naradhiwas University Thailand



L to R: Husna Pattanaprichawong, Pajaree Chairat, Tachawin Tunyawong,
Assist. Prof. Jantana Shuprisha, Assist. Prof. Dr. Apichai Shuprisha,
Anwar Wayayok, Supang Taerakul, Sirtorn Maneewan



Tongji University China



L to R: Jiang Tao, Zeng Jiaqi, Dr. Li Yuxian, Zhou Jiuli, Lin Zenan



Trisakti University
Indonesia



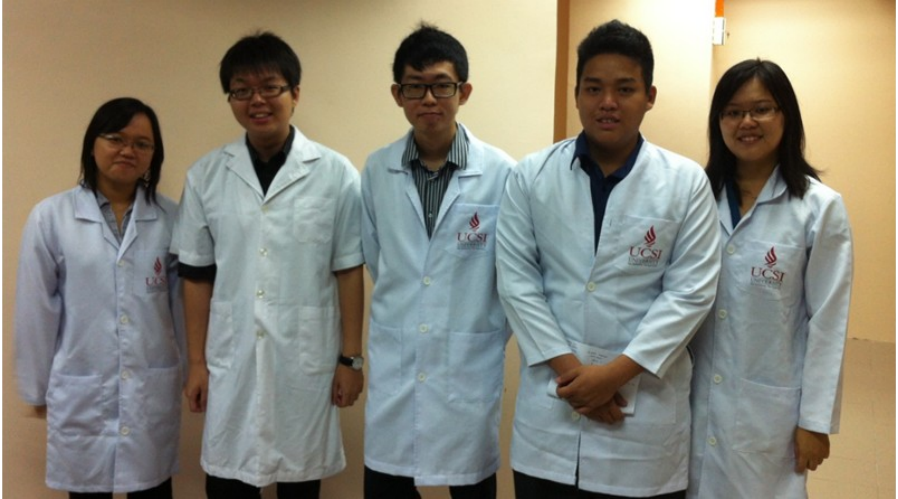
L to R: Melati Hidayanti, Meilinda Vitta Sari, Fathi Zahra, Sumeet Vasandani,
Fadiyah Marini



Tzu Chi University
Taiwan



L to R: Dr. Chung-Chih Kuo, Dr. Kun-Ruey Shieh, Chiung-Hui Peng, George
Gozari, Yan-Hua Su, Chi-Fang Chen, Yi-Peng Chen, Dr. Hsun-Hsun Lin,
Dr. Pei-Hsin Liu



L to R: Gan Sin Yin, Tan Jef Wayne, Soh Wee Heng, Paul Khaw Chu Sern,
Joanna Yii Yuen Zhen



L to R: Haritharan Ganesan, I Putu Gede Agus Suryatama Dharmadi, Dwi Alfian Heru Soraya, I Made Ari Sastrawan, Allwin Pritiiv Francis William,
Dr.dr I Putu Gede Adiatmika



Universitas Gadjah Mada Indonesia



Back L to R: Bagas Adhimurda Marsudi, Irfan Haris
Front L to R: Yoshua Anthony Putra, Ignatious Ryan Adriawan, Jeffrey Alamsyah



Universitas Indonesia Indonesia



Back L to R: Karina Maharani Pramudya, Muthia Syarifa Yani, dr. Trinovita Andraini
Front L to R: Rezky Ananda Rianto, Muhammad Aris Furqan, Christopher Christian,
dr. Roman Goenarjo



Universitas Padjadjaran
Indonesia



L to R: dr. Putri Teesa Radhiyanti, Galuh Alviana, Levina Tri Ratana, Novaqua Yandi



Universiti Brunei Darussalam
Brunei Darussalam



L to R: Umer Khan, Tiong Ying Hee, Wong Siew Yen, Mayven sion Tien Li, Prof Fatima Shad Kaneez



Universiti Kuala Lumpur Royal College of Medicine Perak Malaysia



Back L to R: Dr Mah Kin Keong, Abdul Hadi Mohd Aris, A/P Dr Noozaid Muhamad
Front L to R: Ishmah Aiman Mazali, Audrey Chong Shuk lan, Shreenjeet Kaur
Gurbachan Singh, Umirah Mohd Taib, Nur Hashima Mahamarowi



Universiti Malaysia Sarawak Malaysia



L to R: Dr. Mohamad Lizan Mohamad Buang, Dr. M. Hamdi Mahmood,
Mohd Syafiq Yusop, Ling Wei Nii



L to R: Mohd Suffian Ili, Sharinah M. Ibrahim, Luqman Arif Mohamad Taha



Universiti Pertahanan Nasional Malaysia Malaysia



L to R: Bernard Job Jacob, Lim Shimri, Sharimile Ratnam, Farah Nabilah Jowari, Nur Afiqah Roslan



USM UNIVERSITI
SAINS
MALAYSIA

Universiti Sains Malaysia Malaysia



L to R: Mohd. Asyraf Zainal, Nerinderjit Kaur Jugjit Singh, Dr. Ainul Bahiyah Abu Bakar, Krisnavini Sugumaran, Lee Yee Liong, Lee Chang Hoong



L to R: Lim Boon Pin, Yong Guang Yi, A/Prof. Dr. Asok Kumar Ghosh, Chong Yi Ping, Lim Jia Min, Wong Wan Kun



L to R: Radhitio Adi Nugroho, Dea Nathania, Eliana Susilowati, Dr. dr. Retty Ratnawati, Joshua Suyanto, Adianto Jayanagara



L to R: Faisal Rashid Almatrafi, Ahmed Radhi Alabbas, Dr. Ahmed Badar, Fadi Nabih Busaleh, Aqeel Mahdi Matouq Al-Beladi

Not in picture: Dr. Mona H Alshaikh, Logain Mohammad AL Momen, Kawther Khawahar Saud, Razan Adel Saleh AlGhassab, Faii Abdulhadi Alquhtani



L to R: Chong Kim Yeong, Kew Yue Ting, Ong Suet Yan, Lee Jac Lyn, Ng Tze Ying



University of Medicine and Pharmacy at Ho Chi Minh City Vietnam



L to R: Vu Tran Thien Quan, Dang Huynh Anh Thu, Le Quoc Tuan,
Dr. Nguyen Phuc Hau



UNSW
THE UNIVERSITY OF NEW SOUTH WALES
SYDNEY • AUSTRALIA

University of New South Wales Australia



L to R: Dr. Andrew Moorehouse, Arthavan Selvanathan, Dennis Cheung,
Amy Liu, Jacqueline Lai, Dr. Fiona Wilson



University of Santo Tomas Philippines



L to R: Lean Angelo Silverio, Anna Vanessa Gan, Beverly Ong, Jaymelyn Ricohermoso, Jeri Albano, Dr. Larry S. King



University of Sri Jayewardenepura Sri Lanka



L to R: Anthony Pillege Sanjeewa Kumara, Rathypriya Balarupan, Fathima Hasna Hussain, Sharmila David, Arjunar Elanko, Dr. S. W. Wimalasekera



Vardhman Mahavir Medical College and Safdarjang Hospital India



L to R: Ayush Khandelwal, Ashish Bansal, Rajat Khurana, Nikhil Joshi,
Sameen Singh Sidhu



Vietnam National University Hochiminhcity Vietnam



L to R: Trung Hung Vuong, Ho Quang Minh Phuc, Vu Minh Hong,
Duong Cao Tri



Walailak University Thailand



Back L to R: Dr. Suchitra Samuhasaneeto, Dr. Rapheeporn Khwanchuea
Front L to R: Puriwat Sereerat, Wipada Tabtimhom, Korawee Kachornwattankul,
Thonyaporn Arunsang, Surit Sarideepan



Xuzhou Medical University China



L to R: Dr. Kui yang Zheng, Fang Bai, Dr. Chuan ying Xu, Wen jun Shi,
Prof. Hong Sun, Jie yun Xia, Jia xi Gao, Yi Zhou, Dr. Bo Peng,
Xiao yan Tang, Dr. Guang ming Wang, Xiang Wu

List of Participating Universities

AUSTRALIA

- LTU - La Trobe University – Bendigo Campus
- UNSW - University of New South Wales
- UBD - Universiti Brunei Darussalam, **BRUNEI DARUSSALAM**
- IU - International University, **CAMBODIA**

CHINA

- FU - Fudan University
- GMU - Guangxi Medical University
- SMMU - Second Military Medical University
- TOU - Tongji University
- XMU - Xuzhou Medical University

INDIA

- AJIMS - AJ Institute of Medical Sciences
- AIIMS - All India Institutes of Medical Sciences
- AFMC - Armed Forces Medical College
- CSMMU - CSM Medical University
- KMC - Kasturba Medical College, Manipal University
- LHMC - Lady Hardinge Medical College
- MRIU - Manav Rachna International University
- MNU - Manipal University
- SGSMC - Seth Gordhandas Sunderdas Medical College
- SDUMC - Sri Devaraj Urs Medical College
- VMMC - Vardhman Mahavir Medical College

INDONESIA

- AU - Airlangga University
- DU - Diponegoro University
- MCU - Maranatha Christian University
- USAkti - Trisakti University

List of Participating Universities

- UU - Udayana University
- UGM - Universitas Gadjah Mada
- UI - Universitas Indonesia
- UP - Universitas Padjadjaran
- UBR - University of Brawijaya

MALAYSIA

- AIMST - AIMST University
- IIUM - International Islamic University Malaysia
- IMU - International Medical University
- MAHSA - MAHSA University College
- MUM - Monash University Malaysia
- PMC - Penang Medical College
- PU-RCSI - Perdana University - Royal College of Surgeons Ireland
- TAYLOR - Taylor's University
- UCSI - UCSI University
- UniKL - Universiti Kuala Lumpur Royal College of Medicine Perak
- UNIMAS - Universiti Malaysia Sarawak
- UPNM - Universiti Pertahanan Nasional Malaysia
- USM - Universiti Sains Malaysia
- UTAR - Universiti Tunku Abdul Rahman
- UM - University of Malaya

- BPKIHS - B. P. Koirala Institute of Health Sciences, **NEPAL**

- FUMC - Foundation University Medical College, **PAKISTAN**

PHILIPPINES

- DMSFI - Davao Medical School Foundation, Inc.
- DLSHSI - De La Salle Health Sciences Institute
- UST - University of Santo Tomas

List of Participating Universities

POLAND

- JUMC** - Jagiellonian University Medical College
- MUW** - Medical University of Warsaw

SAUDI ARABIA

- TAU** - Taibah University
- UD** - University of Dammam
- NUS** - National University of Singapore, **SINGAPORE**
- USJ** - University of Sri Jayewardenepura, **SRI LANKA**

TAIWAN

- NCKU** - National Cheng Kung University
- TCU** - Tzu Chi University

THAILAND

- CU** - Chulalongkorn University
- MHU** - Mahidol University
- NU** - Naresuan University
- PSU** - Prince of Songkla University
- SWU** - Srinakharinwirot University
- SUT** - Suranaree University of Technology
- PNU** - The Princess of Naradhiwas University
- WU** - Walailak University

VIETNAM

- CTUMP** - Can Tho University of Medicine and Pharmacy
- HCMP** - Hue College of Medicine and Pharmacy
- PNTUM** - Pham Ngoc Thach University of Medicine
- VNUHC** - Vietnam National University Ho Chi Minh City
- UMPHCM** - University of Medicine and Pharmacy at Ho Chi Minh City

House Rules

1. Please kindly switch off your handphones.
2. Please do not take photographs when the quiz is in session.
3. Please refrain from whispering or prompting when the participants are responding to the questions.
4. As far as possible, please remain seated when the quiz is in progress. Attend to your micturition reflex (and the other reflex) during the intervals.
5. Please do clap. Avoid loud cheering and reserve the celebration until the end of the final round.

Quiz Mechanism

The top 40 teams from the Written Quiz proceed to the Oral Quiz competition.

For First Round to the Finals,

1. In each session, any 3 members of each University Team will compete. The composition of the competing team can only be changed at the beginning of each subsequent round except in acute pathophysiological event afflicting a member!
2. In each session, one member of each Team will step forward to compete e.g. if there are 5 teams in one session, 5 students will step forward.
3. Question one will be directed to the 1st student. The question will be read twice. 15 seconds will be given for the student to respond. A correct answer will earn 3 points. There will be no penalty for a wrong answer.
4. If the 1st response is wrong (or there is no response in 15 sec), the question is open to the other 4 students to answer in quick time by pressing the buzzer. Quick time response is allowed only after the Quiz Master has announced "The answer is Wrong". Premature use of the buzzer will be penalized 1 mark (no excuse will be allowed for hyperreflexia!). A correct 2nd response will earn 2 points. An incorrect 2nd response will be penalised 1 mark.
5. Question two will then be directed to the 2nd of the 5 students to respond in 15 seconds. The procedure that follows is repeated until Question five is directed at the 5th student.
6. After the first cycle of 5 students is completed, the next 5 students, one from each University Team will step forward to replace their team member. The Quiz will proceed as above until the 10th question has been asked in the 2nd cycle.
7. The 3rd cycle of competition between the last 5 students completes the session. Each session of 5 Teams will thus have a total of 15 questions.
8. In the event of a tie between 2 or more teams, the written scores of the teams from Day One IMSPQ will be used to decide (except for a tie between the 1st and 2nd winners in the Final, when further questions will be asked).

Quiz Fixture

First round

Group 1-1
A
B
C
D
E

Group 1-2
A
B
C
D
E

Group 1-3
A
B
C
D
E

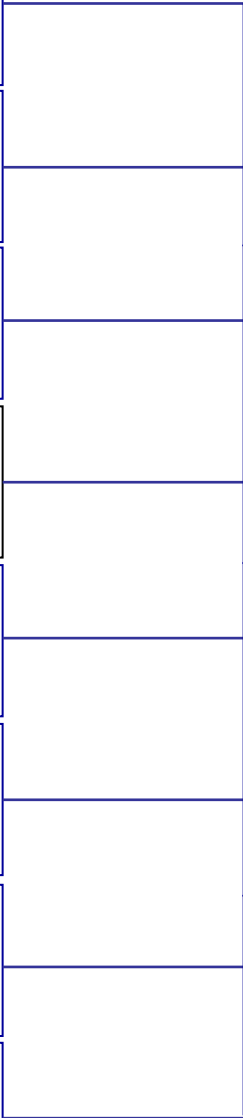
Group 1-4
A
B
C
D
E

Group 1-5
A
B
C
D
E

Group 1-6
A
B
C
D
E

Group 1-7
A
B
C
D
E

Group 1-8
A
B
C
D
E



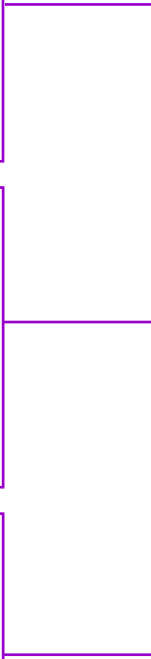
Second round

Winners of each group + 4 other best scores in the first round

Group 2-1
1.
2.
3.
4.

Group 2-2
1.
2.
3.
4.

Group 2-3
1.
2.
3.
4.

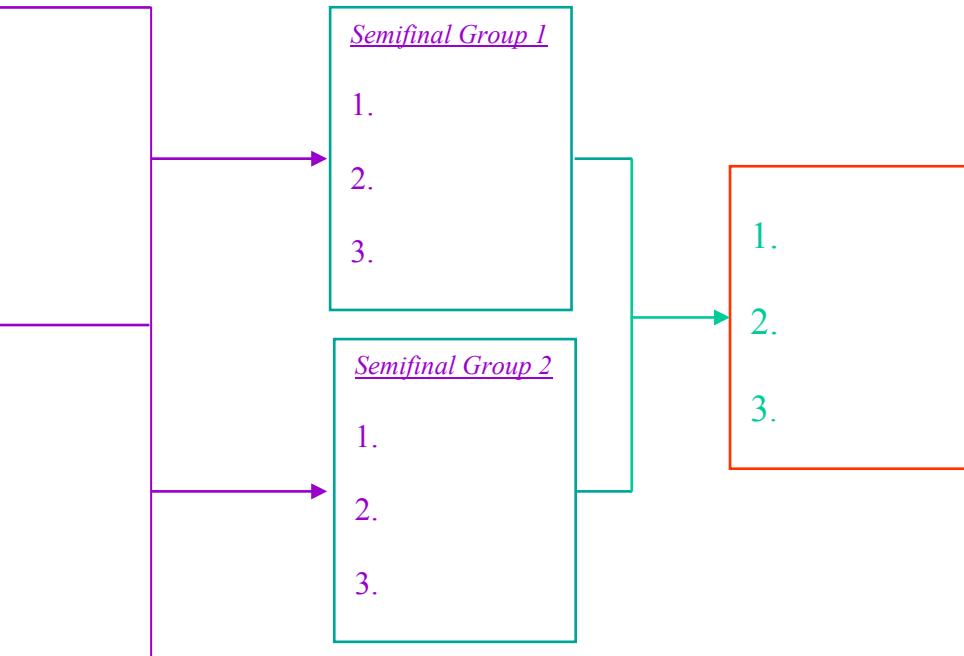


Semifinal

Winners of each group + 3 other best scores in the second round

Finals

Winners of each group + one other best score in the semifinal



10th IMSPQ

Quiz Master :



Prof. Dr. Cheng Hwee Ming

Quiz Committee :

- Prof. Ruby Husain
- Prof. Cheah Swee Hung
- Prof. Cheng Hwee Ming
- Prof. Lam Sau Kuen
- Assoc. Prof. Rosnah Ismail
- Assoc. Prof. Kim Kah Hwi
- Dr. Naguib Salleh
- Dr. Kumar Seluakumaran
- Dr. Hoe See Ziau
- Dr. Raja Elina Afzan Raja Ahmad
- Dr. Kyaimon Myint
- Pn. Nor Zuhaila Mohamad Nor
- Mr Tan Kok Keong

Judges :

- Academic staff (Malaysia)
- Invited overseas lecturers

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- ☞ Medical Student Volunteers
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- ☞ Dr. A. Subramaniam
- ☞ ADInstruments



- ☞ American Physiological Society



- ☞ The Federation of the Asian and Oceanian Physiological Societies



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☞ Essen-Haus Sdn. Bhd.

☞ YB Tuan Ding Kuong Hiing

☞ Zalani Mohamad, MOZA KLASIK Art Gallery



Thank you



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- Research cell-bank



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- ◆ Extraction Systems



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- ◆ Microfluidic Cell Culture Technology
- ◆ cGMP Quality Serum-free Media
- ◆ Molecular Biology Reagents & Kits
- ◆ DNA Amplification Products
- ◆ Primers
- ◆ Disposable Items & Small Laboratory Equipments



UNIVERSITY MALAYA CAMPUS MAP



Legend

- | | | | |
|---|--|----|---|
| 1 | Faculty of Law | 11 | Dewan Tunku Chancellor (DTC) |
| 2 | Examination Centre | 13 | Chancellory |
| 4 | University of Malaya Medical Centre (UMMC) | 15 | Research Management & Innovation Complex (RMIC) |
| 5 | Faculty of Medicine | 16 | University Guest House |
| 7 | Library | A | First Residential College |
| 8 | Perdanasiswa | K | Twelfth Residential College |



Day One, 10th IMSPQ: Examination Centre, UM



Day Two, 10th IMSPQ: Research Management & Innovation Complex (RMIC), UM