

CMU IMC 2019 Competition Guideline

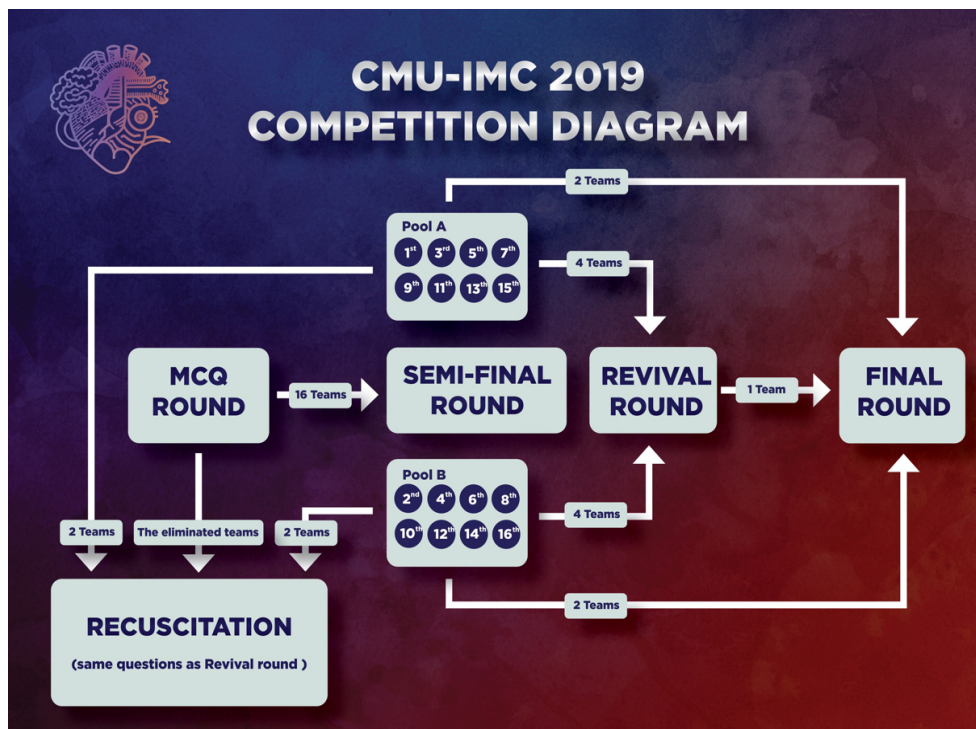
Rules

A team wishing to participate in CMU-IMC will consist of THREE medical students and ONE advisor, all from the same medical school. The competition will take place at the Faculty of Medicine, Chiang Mai University on 12th–15th July 2019. Entry is limited to 50 teams.

There will be 5 rounds in the competition which are:

- MCQ round
- Semi-final round
- Revival round
- Resuscitation
- Final round

Only the MCQ round will be held on 13th July on the 5th floor of Rachanakarin Building. The others will take place on the 2nd floor of the 50th Year Building on 15th July.



MCQ Round

A maximum of 50 teams will take part in the MCQ on 13th July. This is an individual challenge. Each member of the team will complete a 2-hour paper-based examination consisting of 80 questions (see the section “References” for the scope of the questions). The questions are in the form of multiple choice questions with five choices. One point will be awarded for each correct answer and the points gained by each member will be added together to give a total team score. The 16 teams with the highest total scores will qualify for the next round, the semi-final round.

The method of answering the multiple choice questions will be explained to all teams before the examination starts.

Semi-final round

In this round, the 16 teams will be divided into 2 pools according to the team scores from the MCQ Round:

Pool A – 1st, 3rd, 5th, 7th, 9th, 11th, 13th, and 15th

Pool B – 2nd, 4th, 6th, 8th, 10th, 12th, 14th, and 16th

(Note: The list of teams to participate this round will be announced just before starting the round but the teams will not know their total point score and ranking from the MCQ round.)

The activity in this round will be a team challenge and will take part pool by pool. The teams will collect points by answering questions on the stage. Out of each pool, the 2 teams with the highest scores will qualify immediately for the FINAL ROUND while the next 4 teams (3rd-6th places) will enter the REVIVAL ROUND. The last 2 teams will be knocked out. In the case of an equal score, a Sudden Death Challenge will take place. (See the section “Sudden Death Challenge” for details.)

Revival round

In this round, the 4 teams from Pool A and 4 teams from Pool B from the Semi-final round will compete against each other. This is a team challenge and is an elimination round. If there is only 1 team that is not eliminated during the game, that team will qualify to the Final Round. If there is more than 1 team still on the stage at the end of the game, the team with the highest score from this game will qualify for the Final Round. If the scores are equal, a Sudden Death Challenge will be used to select the qualifying team from this round.

Resuscitation

This is an opportunity for the eliminated teams from the MCQ Round and Semi-final Round. All the teams will have to participate in the Revival Round. In this round, these teams will stay on the audience side and answer questions from the stage. The questions used in this round are the same as the Revival Round. The competitors will answer the questions in teams and send answers to CMU staffs before answers on stage are revealed. The 1 team with the highest scores will be awarded prizes.

In the case of equal scores, the total points from the MCQ Round will be taken into account.

Sudden Death Challenge

This will be used in case of an equal score in many teams. A question will be asked and if a team answers incorrectly while some other teams are correct, that team will be eliminated. The team which remains will qualify for the next round. If the team cannot be identified for any reason the total points accrued so far will be taken into account.

Final Round

5 teams will be competing in this round. The competing teams will be:

- 2 teams from the Pool A Semi-final Round
- 2 teams from the Pool B Semi-final Round
- 1 team from the Revival Round

There will be elimination in each challenge in the final round, and the team that not eliminated is the winner of CMU-IMC 2019.

References

All questions in this competition are based on the following textbooks. ALL answers must be in ENGLISH only and spelled CORRECTLY in FULL NAME. LATIN answers are not accepted.

1. Hall JE. Guyton and Hall textbook of medical physiology. 13th ed. Philadelphia: Elsevier; 2016.
2. Boron WF, Boulpaep EL, editors. Medical physiology. 3rd ed. Philadelphia: Elsevier; 2016.
3. Koepfen BM, Stanton BA, editors. Berne & Levy physiology. 7th ed. Philadelphia: Elsevier; 2017.
4. Kliegman RM, Stanton BMD, St Geme JW, Schor NF, editors. Nelson textbook of pediatrics. 20th ed. Philadelphia: Elsevier; 2016.
5. Jameson JL, Fauci AS, Kasper DL, Hauser SL, Longo DL, Loscalzo J, editors. Harrison's principles of internal medicine. 20th ed. New York: McGraw-Hill Education; 2018.