

SimUniversity Portugal 2020

- Regulation -

Article 1

Definition

This regulation establishes the rules for the SimUniversity Portugal 2020, taking place during the SPSim 2020 congress, from the 24th to 25th April 2020, at the Universidade Nova de Lisboa, Lisbon.

The aim of this competition is to evaluate technical and non-technical skills and clinical knowledge of medical students in simulation scenarios.

The winner team of this competition will be the Portuguese representant in the SimUniversity competition on the 26th SESAM Annual Meeting (Society in Europe for Simulation Applied to Medicine), which will be held in Milan, Italy, on the 17- 19 June 2020.

Article 2

Goals

1. To promote and encourage the use of simulation as a training resource capable of contributing to patient safety, humanization and the excellence of health care
2. To practice technical skills and apply different types of knowledge in critically ill patients.
3. To promote and develop non-technical skills such as teamwork and leadership

Article 3

Participation Terms

1. To take part in the SimUniversity Portugal, the participants must be medical students at the time of the contest, preferably of the clinical

years (4th, 5th and 6th year of the medical degree), from portuguese medical universities.

2. Participants will compete in teams of four.
3. Seats at the SPSIM 2020 congress will be guaranteed to the participating students. Every member of the team must be registered at the SPSIM 2020 congress.

Article 4

Competition Conditions

1. A maximum of eight teams will be accepted, one team from each Portuguese Medical School;
 - a. If there is more than one team from the same medical school, we suggest a previous competition organized by the local university to select a team that will represent the university in SimUniversity Portugal
2. Each team must choose a spokesperson
3. English will be the official language of the competition
4. The competition will have two types of challenges, a challenge using a virtual patient (Body Interact) and a second challenge in a clinical scenario with a high-fidelity simulator.
5. A general explanation about the dynamics of the scenarios, participant's security and what actions can be performed on the virtual patient/simulator will be provided at the beginning of the competition. In addition, the teams will get acquaintance with the available material before the simulated scenarios.
6. The order of each team's performance will be randomly selected.
7. Each simulation scenario will last for approximately 10 minutes.
8. Every scenario will involve adult victims.

9. Every intervention must be performed on Body Interact/patient simulator, through simulation.
 - a. If that function is not possible, the team member must describe the intended intervention.
10. Team debriefing will be provided after each simulation scenario (about 10 minutes).
11. Teams are not allowed to attend each other's performance.
 - a. However, there may be non-participating public attending the competition and the other teams competing can watch the simulated scenarios only after their own performance.
12. It is strongly recommended that each team selects a tutor/trainer and practice simulation scenarios before the competition, in order to take the best advantage of the competition. The tutor must have experience in medical simulation and critical/intensive care medicine.
13. The first moment of the competition between the teams, the elimination challenge, will be held on the 24th of April 2020.
 - a. The two teams with the best scores (combined score on Body Interact and on the simulation scenario using high-fidelity simulator) will be selected for the Final Competition.
14. The Final Competition will be held during the afternoon of the 25th of April 2020 in the main auditorium of Reitoria da Faculdade Nova de Lisboa, Lisbon.
15. The team with the best score in the Final Competition will be the winner of the SimUniversity Portugal 2020 Competition.
16. Support documents will be sent to the participants' email previous to the competition.
17. Additional information for the competition will be available on the congress website <http://spsim.pt/congresso 2020/>

Article 5

Registration

1. The team must register in the competition, which can be achieved by the following:
 - a. Filling in the corresponding form, available at <http://spsim.pt/congresso 2020/>
2. The period of registration will be held from **January 20th to March 15th 2020**.
 - a. Seats at the SPSIM 2020 congress will be guaranteed to students who enroll in the competition this way.
 - b. If the vacancies in the competition are not filled during this period of time, a second registration phase will be held.
3. Registration of each team should be conducted by the spokesperson.
4. The registration form will contemplate, for each team member, the following parameters:
 - a. Full name of the team member;
 - b. University;
 - c. Year of studies;
 - d. Identification number;
 - e. Fiscal identification number;
 - f. Mobile phone number
 - g. E-mail address;
 - h. Team name;
 - i. Team spokesperson.

Article 6

Material

1. Every team member must wear practical clothing.

- a. Preferably, the clothes should be similar among members of the same team, in order to easily identified team members as part of the that team.
2. It is necessary that each team brings, at least, one stethoscope.
3. All other medical equipment required for the competition will be provided by the Organising Committee.

Article 7

Assessment Criteria

1. Assessment of the team performance will be based on the ability to provide the best approach, treatment and maintenance of a critically ill patient.
2. The teams will be assessed based on their clinical performance and evaluated using validated crisis resource management assessment tools, which contemplate the following categories:
 - a. Leadership Skills;
 - b. Problem Solving Skills;
 - c. Situational Awareness Skills;
 - d. Resource Utilization Skills;
 - e. Communication Skills.
 - f. Teamwork
3. In case of a tie, the Jury will select the winner.

Article 8

Jury

1. The elements of the jury will be invited by the Organising Committee of the SPSIM 2020.
 - a. Elements of the jury will be medical doctors with expertise in

critical/intensive care medicine and medical simulation.

- b. Jury will be constituted by 2 elements.
2. The Jury is responsible for:
 - a. Discussing and evaluating the participants' performance during the competition according to the previous mentioned criteria;
 - b. Providing non-judgmental debriefing after each team's performance as the main educational strategy for the competition;
 - c. Selecting the two finalist teams in the elimination challenge of the competition;
 - d. Selecting the winning team of the competition in the Final.
 3. All evaluation processes will be conducted accordingly to Article 7. For this, to each member of the Jury will be given an assessment chart.

Article 9

Awards and Winners

1. Based on the previously defined criteria (see Article 7), only one team will be awarded.
 - a. In case the winning team is unwilling or unable to accept the prize, it will be awarded to the following classified team.
2. The winners of elimination challenge will be announced at the end of that day.
3. The Final winning team will be announced at the SPSIM 2020 Closing Session.
4. In order to receive the prize, the Final winning team must be present at the SESAM 2020 Closing Session.
 - a. If unable to attend the Closing Session, the winning team must:

- i. Justify their absence to the Organising Committee;
 - ii. Designate a representative to receive the prize/awards.
5. The Final winning team will represent Portugal at the SimUniversity Competition of the coming 26th SESAM Annual Meeting (Society in Europe for Simulation Applied to Medicine), which will be held in Milan, Italy, on the 17- 19 June 2020.

Article 10

Participation, recording and confidentiality agreement.

To participate in this competition, all team members will have to agree and sign a recording and confidentiality agreement.

Article 11

Omitted Points

The Organising Committee of the SimUniversity Portugal 2020 reserves the right to decide on all missing situations in this Regulation.

Article 11

Final Remarks

Participation in SimUniversity Portugal 2020 implies the full acceptance of the present Regulation.