

SCRUB UP!

REGULATION



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Pólo das Ciências da Saúde, Unidade Central, Piso -1,
Azinhaga de Santa Comba, Celas, 3000-058 Coimbra



Regulation

Article 1

Definition

This regulation establishes the rules for the Coimbra University Championship of Medical Simulation, VI Scrub Up, taking place during the XI In4Med, from the 24th to the 27th April 2021, at the Congress Centre of the Convento de São Francisco, Coimbra. The aim of this competition is to apply the clinical knowledge of medical students in simulation clinical cases.

Article 2

Goals

1. To promote and encourage the use of simulation as a way of learning how to deal with patients in critical conditions.
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 Coimbra University Championship of Medical Simulation, VI Scrub Up, the participants must be medical students, preferably attending the clinical years (4th, 5th or 6th year), or nursing students from national universities.
2. Participants will compete in teams of four, in a ratio of 3 medical students to 1 nursing student or 2 medical students to 2 nursing students.
3. Seats at the XI In4Med congress will be guaranteed to the participating students. Every member of the team must be registered at the XI In4Med.

Article 4

Competition Conditions

1. A maximum of eight teams of 4 students will be accepted; preference will be given to having one team from each Portuguese Medical School.
 - a. Medical students from the same team must be from the same Medical School.
 - b. Nursing students from the same team can be from different Nursing Schools.
 - c. If there is more than one team from the same medical school registering, preference will be given to the multidisciplinary teams

- fully formed – 3 medical students and 1 nursing student or 2 medical students and 2 nursing students.
- d. In case of a tie in 1.c) of the present Article, the team formed by students in more advanced clinical years will be prioritized.
 - e. In case of a tie in 1.d) of the present Article, seriation will be performed in the order of team registration.
2. FMUC students have three possibilities: enroll as a fully formed team (either multidisciplinary or composed by medical students only), as a group of two or three medical students to whom will then be attributed a nursing student, if possible. Furthermore, FMUC students can also enroll individually and, if selected, they will then be allocated in a team.
 - a. All of these possibilities undergo the conditions described above.
 3. Medical students from other universities can enroll as fully or partially formed teams, either multidisciplinary or composed by medical students only. Individual enrollments are also accepted, nevertheless there must be enough applications from the same medical school in order to form a team.
 4. Nursing students can not participate in a team formed with 3 nursing students and 1 medical student, neither in a team composed by nursing students only.
 5. Each team must choose a spokesperson.
 6. The whole contest will be held in English.
 7. At the beginning of the competition (about 30 minutes) a general explanation about the dynamics of the scenarios, participants' security and what actions can be performed on the model will be provided. In addition, the teams will get acquaintance with the available material before the simulated scenarios.
 8. The order of each team's performance will be drawn randomly.
 9. Each simulation scenario will last for approximately 10 minutes.
 10. Every scenario will involve adult victims.
 11. Every intervention must be performed on the patient simulator, through simulation.
 - a. If that function is not possible, the team member must describe the intended intervention.
 12. Team debriefing will be provided after each simulation scenario (about 10 minutes).
 13. Teams are not allowed to attend each others' performance.
 - a. However, there may be non-participating public attending the competition and the other teams competing can only watch the simulated scenarios after their own performance.
 14. It is strongly recommended that each team finds a tutor/trainer and does simulation training before the competition, in order to take the best advantage of the simulated scenario and of the competition in general.
 - a. The tutor must have experience in medical simulation and critical/intensive care medicine.
 - b. The first moment of the competition between the teams, the elimination challenge, will be held on the 25th of February of 2022, during the afternoon.



- c. The top two teams with the best scores will be selected for the Final Competition.
15. The Final Competition will be held during the afternoon of the 27th of February 2022 in the **Mondego's Lounge** of the XI In4Med.
16. The Scrub Up Competition winning team will be automatically selected for the SimUniversity Portugal competition, during the SPSim Congress.
17. The team with the best score in the Final Competition will be the winner of the Scrub Up Competition.
18. Support documents will be sent to the participants' email previous to the competition.
19. Additional information for the competition will be available on the congress website www.in4med.org .

Article 5

Registration

1. The team must register in the competition, by filling in the corresponding form, available at www.in4med.org.
2. The period of registration will be held from October 18th to November 22nd 2021.
 - a. Seats at the X In4Med 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. [L]
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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 a white coat, scrubs or, simply, practical clothing.
 - a. Preferably, the garment must be equal or similar among each team, so as to identify it.
2. It is necessary that each team member brings, at least, one stethoscope.
3. Mobile phones or other electronic devices are forbidden during the competition.

4. 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.
3. In case of a tie, the president of the Jury will choose the winner.

Article 8

Jury

1. The elements of the jury will be invited by the Organising Committee of the XI In4Med.
 - a. Elements of the jury will be health professionals with expertise in critical/intensive care medicine and medical simulation.
 - b. The jury will be constituted by 3 elements.
2. It lies within the Jury's competence to:
 - a. Discuss and evaluate the participants' performance during the competition according to the aforementioned criteria;
 - b. Select the two finalist teams in the elimination challenge of the competition;
 - c. Select 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 the elimination challenge will be announced at the end of that day.
3. The Final winning team will be announced at the XI In4Med Closing Session.
4. In order to receive the prize, the Final winning team must be present at the XI In4Med 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 the In4med Congress at the SimUniversity Portugal competition, to be held at the SPSim congress, which registration will be free.

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 XI In4Med reserves the right to decide on all missing situations in this Regulation.

Article 12

Final Remarks

Participation in the National University Championship of Medical Simulation, VI Scrub Up, implies the full acceptance of the present Regulation.



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