

# HANDBOOK FOR THE OLYMPIAD OF MEDICAL KNOWLEDGE

24-26 % APRIL

IOANNINA Hotel **Du Lac**  20 th FORUM
of Medical Students
& Junior Doctors
with International
Participation

30<sup>th</sup> Olympiad of Medical Knowledge



**GREETINGS** 

Dear fellow medical students,

We welcome you to the **20th Forum of Medical Students and Junior Doctors with International Participation**, which will take place in **Ioannina**, **April 24th–26th**, at the **Hotel Du Lac Congress Center & Spa!** This year the 20th Forum will be hosting the **30th Olympiad of Medical Knowledge!** 

The purpose of this Handbook is to guide you through the preparation process for your participation in the 30th Olympiad of Medical Knowledge. We hope that the following information will be clear and helpful.

The Organizing Committee of the Olympiad of Medical Knowledge would like to extend its heartfelt gratitude to all members of the Congress Organizing Committee, volunteers, participants and supporters, for their invaluable contribution to the success of this year's event.

The Organizing Committee is also particularly thankful to the faculty members of the School of Medicine, University of Ioannina, as well as to the physicians of the University's General Hospital of Ioannina, for their essential contribution to the preparation of the questions, the organization of the Olympiad, and the establishment of a framework that ensures the quality and academic integrity of the process.

We wish you the best of luck and look forward to your participation in the 32nd S.C.H.M.S.!

The Olympiad Coordinator Christos Bozidis The President of the 20<sup>th</sup> Forum Ilianna Nameche

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# 01. GENERAL INFORMATION

## What is the Olympiad of Medical Knowledge?

The Olympiad of Medical Knowledge is a prestigious competition in which participants are challenged with multiple-choice questions designed to evaluate both theoretical foundation and clinical reasoning skills in the field of medicine.

It is an established institution of the Hellenic Medical Students' Scientific Congress, offering a unique opportunity for students to showcase their knowledge and enhance their academic and clinical development.

## Into which sections is the competition divided?

The competition is divided into two distinct sections, corresponding to different stages of medical studies.

- The Preclinical Part is tailored for participants in the early years of study (1st to 3rd year) and focuses on the fundamental biomedical sciences.
- The Clinical Part is addressed to students in the advanced years (4th to 6th year) and emphasizes the application of acquired knowledge in clinical practice, integrating principles from various medical specialties.

<sup>\*</sup>All essential information about the contest parts is provided below.

### **PARTICIPATION**

### **Preclinical Part:**

Participation in the Preclinical Part may be either **individual** or **in pairs**. There is no requirement for team members to come from the same university department or year of study. They must, however, be in the **same study cycle**.

### **Clinical Part:**

Participation is open to teams of two (2) or three (3) medical students, without the requirement of belonging to the same university department or year of study. All participants must, however, be enrolled in the **second cycle of studies**.

## What will be the official languages of the competition?

This year, the Olympiad will be conducted in two languages, **Greek and English**, to ensure the participation of students from diverse academic backgrounds.

# **02. PRECLINICAL PART**

The **Preclinical Section** aims to assess theoretical knowledge related to the fundamental biomedical sciences.

This section consists of two distinct phases. Each phase comprises sixty (60) multiple-choice questions (four (4) possible options with a single correct answer), covering the core preclinical subjects, such as anatomy, physiology, biochemistry, histology, embryology, and others. The questions vary in difficulty, in order to reflect both theoretical background and the ability to apply knowledge to complex examples.

After completing the first phase, participants are ranked based on the percentage of correct answers. The top twenty percent (20%) of participants with the highest scores advance to the second phase.

In the case of a tie, the final ranking is determined based on the total completion time of the test, calculated from the start of the examination.

**Two winners** emerge from the Preclinical Part: one from the first study cycle (1st to 3rd year- preclinical years), and one from the second study cycle (4th to 6th year-clinical years).

## 03. CLINICAL PART

The Clinical Part consists of three consecutive examination phases with multiple-choice questions (four (4) possible options with a single correct answer) of increasing difficulty.

### **First Phase**

The first phase includes eighty (80) multiple-choice questions covering a wide range of clinical subjects such as Internal Medicine, Surgery, Cardiology, Pulmonology, Neurology, Pediatrics, and other related fields. The questions assess both understanding of clinical principles and analytical reasoning within the diagnostic process.

After the completion of the first phase, teams are ranked according to the number of correct answers. The top twenty percent (20%) of teams with the highest scores advance to the second phase.

In the case of a tie, priority is given to the team that completed the phase in the shortest time from the start of the examination.

#### **Second Phase**

The second phase includes sixty (60) multiple-choice questions focused on more complex clinical scenarios.

These questions aim to evaluate the participants' ability to integrate knowledge from different disciplines.

In this phase, the top three (3) teams with the highest scores advance to the final phase of the Olympiad.

In the case of a tie, priority is given again to the team that completed the phase in the shortest time from the start of the examination.

### **Final - Third Phase**

The third and final phase is dedicated to the management of clinical cases. Teams are asked to answer questions based on three clinical scenarios: one internal medicine case, one surgical, and one pediatric.

The objective is to highlight the participants' ability in clinical reasoning, teamwork, and the effective management of complex medical problems.

# 04. TERMS & CONDITIONS OF PARTICIPATION

- 01. In order to participate in the Olympiad, each contestant must have already registered to the 32nd SCHMS. The participation form includes a specific field, in order for the contestants to fill their conference registration codes. In case the candidates have not completed their registration to the Conference, the team shall not be eligible to participate in the competition.
- 02. Medical students who maintain their student status up to the date of the Olympiad are eligible to participate in the competition. In case of completion of studies before before the date of the Olympiad, participation will not be considered valid.
- 03. Students who belong to the First cycle of studies (1st to 3rd year) have the right to participate only in the Preclinical Part of the Olympiad. In contrast, those who belong to the second cycle of studies (4th to 6th year) can choose to participate either in the Clinical or Preclinical Part of the competition. Participation in both sections of the competition is possible, since those two Parts take place on different dates.
- 04. Contestants must reply to the emails sent by the Organizing Committee on time.
- 05. The Olympiad is an integral part of the Conference, the location and time of which are determined by the Organizing Committee. Therefore, participants must ensure that they have no other obligations, such as participation in a Round Table, which coincide with the Olympiad.

## 05. AWARD CEREMONY

## Where and when will the competition take place?

This year, the Olympiad events will be held at the **Cultural Centre of Ioannina** (Πνευματικό Κέντρο Ιωαννίνων) throughout the three days of the Congress. The exact time schedule for each phase will be announced by the organizing committee to all participants in the coming period.

#### FINAL EVENT

The final phase of the Olympiad of Medical Knowledge -regarding the clinical section- (see section 03. Clinical Part), will take place in front of a live audience, offering both participants and spectators a unique experience of an interactive knowledge competition.

During the final, a parallel audience competition will be held, featuring the same questions and cases as those of the main competition. The audience competition will be conducted exclusively in Greek, giving attendees the opportunity to engage actively in the Olympiad experience.

At the end of the event, in addition to awarding the winning team, a special "Audience Award" will be presented as a token of appreciation for the participation and enthusiasm of the spectators.

### **AWARD CEREMONY**

At the Closing Ceremony of the 32nd Hellenic Medical Students' Scientific Congress ( $E\Sigma\Phi IE$ ), the winners of both the Preclinical and Clinical Parts will be announced, and the respective awards will be presented.

The winner of the Preclinical Part will be notified shortly after the completion of the examination, in order to attend the Closing Ceremony if they so wish.

## **Certificate of Participation**

After the conclusion of the Congress, a certificate of participation will be sent electronically to all participants.



# 06. SCHEDULE

## **Start of registration:**

December 1st

## **End of registration:**

April 1st

## **Preclinical rounds:**

April 24th

## **Clinical rounds:**

April 25th

## Final round and Olympiad awards ceremony:

April 26th



# 07. CONTACT

For any questions or issues related to the 30th Olympiad of Medical Knowledge, the Organizing Committee of the Conference is available to assist all participants.

Contact us at: 30th.olympiad@32esfie.gr

Additionally, for continuous updates regarding the **32nd Hellenic Medical Students' Scientific Congress (ESFIE)** and the **20th Forum of Medical Students and Junior Doctors with International Participation**, you can follow us on social media:



Facebook: <a href="https://www.facebook.com/32esfie">https://www.facebook.com/32esfie</a>



Instagram: <a href="https://www.instagram.com/32.esfie/">https://www.instagram.com/32.esfie/</a>



Website: <u>https://www.32esfie.gr/index.php/el/</u>

Good luck to everyone!

The Organizing Committee of the 30th Olympiad of Medical Knowledge

