



INTERNATIONAL MEDICAL OLYMPICUS ASSOCIATION

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## INVITATION

Dear collaborators of the International Medical Olympicus Association and medical students, We are pleased to inform you that the next **6<sup>th</sup> International Medical Olympiad** will take place on **4-6 November 2022** at “M. Anagnostakis” auditorium of the City Hall of Thessaloniki. **Prototype papers of Medicine and/or Biology** will be presented, specifically subjects about obesity, first aid, radiation sickness and also miscellaneous subjects are welcome. The Olympiad is under the auspices of the Medical School of the University of Thessaloniki with the cooperation of other Medical Schools, Medical Societies and the International Hippocratic Foundation. A golden, a silver and a third **medal and commemorative gifts** will be awarded to the best papers. A number of **CME European educational credits and a diploma of attendance** will be given to all participants. Please see in the attached preliminary program information about authors and registration on pages 6-7.

On Sunday November 6, a **daily excursion** with an experienced guide and lunch in order to visit an important archeological place is organized. During the Olympiad and the excursion, you shall have the chance to **meet and discuss with other distinguished colleagues**.

A prototype **medical competition** is open to all participants, friends and university students.

Please answer to the following questions:

1. A) An adult up to 65 years of age lives in an environment of 20° C. If the environmental temperature increases by 10° C (30° C) the adult will consume **a** number of calories or energy. B) If the environmental temperature decreases by 10° C (10° C) the adult will consume **b** number of calories or energy. *The question is whether **a** is more, less or equal to **b**.* Please describe.

2. What we mean by the terms “*neurotome*” or “*dermatome*”.

3. Mention four useful biological substances of which *cholesterol* is basic for their formation.

4. According to the recently described “*gastro-colic reflex*”, it is asked how long after

gastric emptying we notice a tendency to empty colon.

5. Please describe and mention where we can find the so called by Hoefnagel "*Small Lymphatic Hearts*".

Please, send your *replies* to [molympicus@gmail.com](mailto:molympicus@gmail.com) soon but not after September 12, 2022. University students and members of the public may reply until September 26, 2022. The best five replies will have free registration or, if they prefer, free participation to the daily Sunday excursion. Replies for 4 of the above 5 questions may be found in the 6<sup>th</sup> edition of the Neo-Hippocratic Medicine book, sponsored by the International Medical Olympicus Association.

In the ***UpToDate preliminary program*** that we now attach for you together with an official copy of this invitation, you may find ***interesting papers*** that have been submitted. You may also find ***instructions to authors*** and more related information ***for participants***.

If you need more information, please see [www.medolympicus.gr](http://www.medolympicus.gr) or contact us on [molympicus@gmail.com](mailto:molympicus@gmail.com).

We cordially invite you to attend this Olympiad and enjoy its privileges.

The President of the Organizing Committee  
Professor Emeritus, Philip C. Grammaticos