



INSTITUTO DE HIGIENE E
MEDICINA TROPICAL
DESDE 1902



UNIVERSIDADE
NOVA
DE LISBOA

TOPIC SEMINARS

Curricular unit:

Topic seminars

Teacher in charge:

Cláudia Conceição

Other teachers:

Undetermined lecturers, invited speakers, visitors, etc., all of them with very high academic or medical qualification and experience.

ECTS:

10

Intended learning outcomes of the curricular unit (knowledge, skills and competences to be developed by the students):

After this unit, students should be able to:

1. To provide students with advanced training, in a flexible format, in topics not covered by the other curricular units, but useful in the practice and research of tropical medicine.
2. To prepare students for the future understanding of foreseeable advances in Tropical Medicine and the sciences and technologies that support it.
3. To contribute to the students' general medical and scientific culture and to their ability to elaborate knowledge, critical analysis and sense of innovation.
4. To promote personal contact with specialists.
5. To develop an understanding, based on lived experiences, of the needs and realities of clinical research practice in tropical or low and middle-income countries.

Syllabus:

Exposure and debate sessions on advanced topics and future perspectives of tropical medicine, to be reviewed annually (60-180 minutes), as for example:

- I. Clinical trials
- II. Emergencies, crises and conflicts
- III. Travelers' medicine and migrants' health
- IV. Problems and advances in sexual and reproductive health
- V. Transfer of competences to LMICs
- VI. Prospects for the development of malaria vaccines
- VII. Translational medicine and advances in molecular and development biology, neurobiology and molecular biotechnology
- VIII. Poisons, animals and toxic plants
- IX. Antimicrobial resistance
- X. Advances in clinical micology, including in the tropical context



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Syllabus: (continuation)

XI. Bioinformatics: main databases; phylogenetic trees; structural analysis of macromolecules; genomes, proteomes, transcriptomes, microbiomes

Presentation sessions and discussion of current topics and scientific articles (60 minutes).

Other scientific sessions to choose from the IHMT program.