

INTERDEPARTMENTAL MSc PROGRAM 'INFECTIOUS DISEASES-INTERNATIONAL MEDICINE: FROM BENCH TO BEDSIDE'

4th WEEK 22-24 JANUARY

FRIDAY 22 JANUARY

TIME	COURSE	TITLE	SPEAKER
10.00 - 12.00	IMMUNOLOGY OF INFECTIOUS DISEASES & VACCINES	Vaccines for infectious diseases - Design of new generation vaccines	KATERINA CHLICHLIA
12.00 - 14.00	IMMUNOLOGY OF INFECTIOUS DISEASES & VACCINES	Vaccines for SARS-CoV-2: analysis of our weapons against the COVID-19 pandemic	MANOLOPOULOS EVAGGELOS
14:00 - 15:00	BREAK		
15.00 - 17.00	MOLECULAR & CLINICAL VIROLOGY	Herpesviruses and Oncolytic viruses	PENELOPE MAVROMARA
17.00 - 18.00	MOLECULAR & CLINICAL BACTERIOLOGY	Brucella sp.	THEOCHARIS KONSTANTINIDIS

SATURDAY 23 JANUARY

TIME	COURSE	TITLE	SPEAKER
10.00 - 12.00	MOLECULAR & CLINICAL VIROLOGY	Hepatitis viruses	PENELOPE MAVROMARA
12.00 - 14.00	GOOD LABORATORY PRACTICE, BIOSAFETY & BIOETHICS	Biosafety	KYRIAKI TRYFINOPOULOU
14.00 - 15.00	BREAK		
15.00 - 17.00	PATHOGENETIC MECHANISMS & METABOLISM	Carcinogenic viruses - the common pathways of energy usage in viral infection and in cancer	IOANNIS TENTES

17.00 - 18.00	IMMUNOLOGY & CLINICAL LABORATORY PRACTICE	Applications of Flow Cytometry in Human Diseases	OURANIA TSITSILONI
18.00 - 19.00	IMMUNOLOGY & CLINICAL LABORATORY PRACTICE	Multicolor Flow Cytometry Analysis	IOANNIS KOSTOPOULOS

SUNDAY 24 JANUARY

<i>TIME</i>	<i>COURSE</i>	<i>TITLE</i>	<i>SPEAKER</i>
10.00 -11.00	MOLECULAR & CLINICAL BACTERIOLOGY	Systemic fungal infections	GEORGIA VRIONI
11.00 -12.00	MOLECULAR & CLINICAL BACTERIOLOGY	Laboratory diagnosis of fungal infections	GEORGIA VRIONI
12.00 - 13.00	IMMUNOLOGY OF INFECTIOUS DISEASES & VACCINES	Natural Autoantibodies	PIGI LYMBERI
13.00 - 14.00	IMMUNOLOGY OF INFECTIOUS DISEASES & VACCINES	ELISA: general principles and applications to COVID-19	PIGI LYMBERI
14.00 - 15.00	BREAK		
15.00 - 16.00	MOLECULAR & CLINICAL VIROLOGY	SARS-CoV-2	PENELOPE MAVROMARA
16.00-17.00	MOLECULAR & CLINICAL VIROLOGY	SARS-CoV-2	IOANNIS KARAKASILIOTIS
17.00-18.00	GOOD LABORATORY PRACTICE, BIOSAFETY & BIOETHICS	Bioethics and clinical reality	ATHINA VASSILIADOU

ΌΛΑ ΤΑ ΜΑΘΗΜΑΤΑ ΘΑ ΔΙΕΞΑΧΘΟΥΝ ΔΙΑΔΙΚΤΥΑΚΑ ΜΕΣΩ ΤΟΥ LINK: <https://zoom.us/j/5694978794>

<i>COURSES</i>	<i>SPEAKERS</i>
MOLECULAR & CLINICAL BACTERIOLOGY	Theocharis Konstantinidis, MD, Msc, PhD, Lab. of Medical Haematology, DUTH
MOLECULAR & CLINICAL VIROLOGY	Penelope Mavromara, Professor of Biochemistry, Dept. of Molecular Biology & Genetics, DUTH Ioannis Karakasiliotis, Assistant Professor of Medical Biology, Dept. of Medicine, DUTH
IMMUNOLOGY OF INFECTIOUS DISEASES & VACCINES	Ioannis Kostopoulos, Senior post-doctoral fellow, Dept. of Biology, National & Kapodistrian University of Athens Pigi Lymberi, Research Director_ Head of Laboratory of Immunology, Hellenic Pasteur Institute Evaggelos Manolopoulos, Professor of Pharmacology, Dept. of Medicine, DUTH Ourania Tsitsiloni, Professor of Immunology, Dept. of Biology, National & Kapodistrian University of Athens Katerina Chlichlia, Associate Professor of Molecular Immunology, Dept. Molecular Biology & Genetics, DUTH

**MOLECULAR & CLINICAL
MYCOLOGY & PARASITOLOGY**

Georgria Vrioni, Associate Professor, Division of Microbiology, National & Kapodistrian University of Athens

**PATHOGENETIC MECHANISMS
& METABOLISM**

Ioannis Tentes, Professor of Biochemistry, Dept. of Medicine, DUTH

**GOOD LABORATORY
PRACTICE, BIOSAFETY &
BIOETHICS**

Athina Vassiliadou, PhD, Internistin-Nephrologin, Personal-Oberärztin, Kliniken Maria Hilf, Mönchengladbach, Germany

Kyriaki Tryfinopoulou, MSc, MPH, PhD, Biopathologist, Deputy Head of Central Public Health Laboratory, National Public Health Organization (NPHO)

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