

*INTERDEPARTMENTAL MSc PROGRAM 'INFECTIOUS DISEASES-INTERNATIONAL MEDICINE: FROM BENCH TO BEDSIDE'  
3st WEEK 13-15 MAY*

FRIDAY 13 MAY			
TIME	COURSE	TITLE	SPEAKER
09.00-11.00	International Medicine – Global Health	Introduction in Travel Medicine	Andriana Pavli
11.00-12.00	International Medicine – Global Health	Malaria	Efstratios Maltezos
12.00-13.00	International Medicine – Global Health	Global HIV epidemic	Periklis Panagopoulos
13.00-14.00	<b>SEMINAR</b>	Molecular biology of Coronaviruses: Current Vaccines and Implications for Vaccine Design and Therapeutics	Konstantin Kousoulas
<b>14.00-15.00</b>	<b>BREAK</b>		
15.00-16.00	Biostatistics and Molecular Epidemiology	The Remarkable Evolutionary Plasticity of Coronaviruses by Mutation and Recombination	Grigorios Amoutzias
16.00-18.00	Zoonotic Diseases – The 'One Health' concept	Giardiasis, Cryptosporidiasis	Efstratios Maltezos
18.00-20.00	Molecular Diagnostics	Introduction to bioinformatics courses_Molecular epidemiology and COVID-19 variant detection and epidemiology	Elia Brodsky

Αμφιθέατρο  
Νοσοκομείου

SATURDAY 14 MAY			
TIME	COURSE	TITLE	SPEAKER
9.00-10.00	Migration and Tropical Medicine	Rheumatology in Tropical Medicine	Charalambos Papagoras
10.00-11.00	Migration and Tropical Medicine	Cardiology in Tropical Medicine	Dimitrios Stakos
11.00-13.00	Migration and Tropical Medicine	Gastrointestinal infections in Tropical Medicine	Konstantinos Mimidis
<b>13.00-16.00</b>	<b>BREAK</b>		

16:00-18:00	Clinical Laboratory Practical Training	Principles of Immunoassays, Cell Culture	Stamatia Pouliliou
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**SUNDAY 15 MAY**

TIME	COURSE	TITLE	SPEAKER
10.00-12.00	Antimicrobial Agents and Resistance	Antiviral Drugs	Periklis Panagopoulos
12.00-14.00	Clinical Laboratory Practical Training	Real Time PCR	Ioannis Karakasiliotis
14.00-16.00	<b>BREAK</b>		
16.00-18.00	Seminar	Type III secretion system in bacterial pathogenesis	Vasiliki Fadouloglou

**ΤΑ ΜΑΘΗΜΑΤΑ ΘΑ ΔΙΕΞΑΧΘΟΥΝ ΔΙΑ ΖΩΣΗΣ ΣΤΗΝ ΑΙΘΟΥΣΑ ΔΙΑΛΕΞΕΩΝ ΤΟΥ ΕΡΓΑΣΤΗΡΙΟΥ ΜΙΚΡΟΒΙΟΛΟΓΙΑΣ ΤΟΥ ΤΜΗΜΑΤΟΣ ΙΑΤΡΙΚΗΣ**

COURSES	SPEAKERS
<b>Invited Speaker</b>	Konstantin Kousoulas, Professor of Virology and Biotechnology, Director of the division of biotechnology and molecular medicine (BioMMED), Louisiana State University, USA
Antimicrobial Agents and Resistance	Periklis Panagopoulos, Associate Professor of Internal Medicine_Infectious Diseases. Dept. of Medicine, DUTH
Biostatistics and Molecular Epidemiology	Grigorios Amoutzias, Associate Professor, Bioinformatics with emphasis in Microbiology, Dep. of Biochemistry & Biotechnology. Un. Thessaly
Clinical Laboratory Training	Ioannis Karakasiliotis, Assistant Professor of Medical Biology, Dept. of Medicine, DUTH Stamatia Pouliliou, PhD, Post-doctoral Researcher, School of Health Sciences, DUTH
Migration and Tropical Medicine	Konstantinos Mimidis, Professor of Internal Medicine - Gastroenterology, Hepatology, International Medicine, Dept. of Medicine, DUTH Charalampos Papagoras, Assistant Professor of Rheumatology, Dept. of Medicine, DUTH Dimitrios Stakos, Associate Professor of Cardiology, Dept. of Medicine, DUTH
International Medicine – Global Health	Efstratios Maltezos, Emeritus Professor of Internal Medicine, DUTH Andriana Pavli, MD, FRACGP, FISTM, DTM, MPH, PhD, General Doctor, Head of Dept. of Travel Medicine, National Public Health Organization Periklis Panagopoulos, Associate Professor of Internal Medicine_Infectious Diseases. Dept. of Medicine, DUTH
Molecular Diagnostics	Elia Brodsky, Co-founder and CEO at Pine Biotech - Big Biomedical Data Analytics, USA
Zoonotic Diseases – The 'One Health' concept	Efstratios Maltezos, Emeritus Professor of Internal Medicine, DUTH
Seminar	Fadouloglou Vasiliki, Associate Professor of Molecular - Structural Biology, Dept. of Molecular Biology & Genetics, DUTH