

Scientific Workshops Molecular Diagnosis of Sexually Transmitted Viral Infections

Workshop 1: THE THEORY

WEDNESDAY 13 NOVEMBER 2013

Alexander Beach Hotel &
Convention Center, Alexandroupolis

Workshop 2: THE PRACTICE

THURSDAY 14 NOVEMBER 2013

Department of Molecular
Biology & Genetics,
Alexandroupolis

Start time of workshops:
8:30 am

**FREE
REGISTRATION**
(Pre-registration:
mevir.duth@gmail.com)



Department of Molecular Biology & Genetics
Department of Medicine
DEMOCRITUS UNIVERSITY OF THRACE



European Territorial Cooperation Programme
Greece-Bulgaria 2007-2013
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CONFERENCE ORGANIZATION
www.neoanalysis.eu

Mevir (<http://mevir.duth.gr/>)
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Workshop Organisers

Myrto Papaioannou
Sotiria Boukouvala
Aikaterini Alexiou-Chatzaki

Workshop Instructors

Nikoletta Koutlaki
Maria Panopoulou
Maria Lambropoulou
George Kolios
Katerina Chlichlia
Maria Koffa
Giannoulis Fakis
Sotiria Boukouvala
Myrto Papaioannou
Theocharis Constantinidis
Mara Simopoulou
Vassiliki Garefalaki
Spyros Dekavallas
Christina Arapatzi



Project Team

Democritus University of Thrace

Department of Molecular Biology and Genetics

Maria Koffa

Sotiria Boukouvala

Giannoulis Fakis

Bogos (Pavlos) Agianian

Ioanna Maroulakou

Department of Medicine

Aikaterini Alexiou-Chatzaki

Theodoros Constantinidis

George Kolios

Maria Lambropoulou

Aristotle University of Thessaloniki

Department of Medicine

Theodore Agorastos

National and Kapodistrian University of Athens

Mara Simopoulou

Greek Research Associates

Myrto Papaioannou

Christos Nikolaidis

Iliana Kesisova

Konstantinos Nakos

Vassiliki Garefalaki

Christina Arapatzi

Spyros Dekavallas

Theocharis Constantinidis

Constantinos Arvanitidis

George Chatzievagellou



Scientific Workshops on Molecular Diagnosis of Sexually Transmitted Viral Infections

Workshop 1: The Theory


Wednesday 13 November 2013

Venue: Alexander Beach Hotel & Convention Center

8:30-9:00	<i>Registration</i>
9:00-9:45	General STVI diagnosis and prevention Nikoletta Koutlaki
9:45-10:30	Biochemical and microbiological diagnosis of STVIs Maria Panopoulou
10:30-11:15	Histopathological diagnosis of STVIs Maria Lambropoulou
11:15-11:45	<i>Break</i>
11:45-12:30	Sexually transmitted viral hepatitis George Kolios
12:30-13:15	DNA vaccines Katerina Chlichlia
13:15-14:30	<i>Break</i>
14:30-15:15	Molecular Diagnostics and cancer Margy Koffa




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- 15:15-16:00 **Overview of molecular diagnostic techniques**
Giannoulis Fakis
- 16:00-16:30 *Break*
- 16:30-17:15 **PCR-based techniques**
Sotiria Boukouvala
- 17:15-18:00 **Real-time PCR**
Sotiria Boukouvala



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Workshop 2: The Practice

Thursday 14 November 2013

- 8:30-9:00 **Arrival at MBG-DUTH and preparation for the practical class**
- 9:00-12:00 **Hands-on experience on STVI molecular diagnosis: RNA extraction, HIV detection by RT-PCR**
(Student Laboratory B, Department of Molecular Biology and Genetics, University Campus)
- 12:00-12:30 *Break*
- 12:30-13:30 **Visit to the clinical laboratory of Microbiology**
(University General Hospital of Alexandroupolis)
- 13:30-14:30 *Break*
- 14:30-15:30 **Visit to the laboratory of Histology and Embryology**
(Department of Medicine, University Campus)
- 15:30-16:00 **Transfer to the Regional Laboratory of Public Health**
- 16:00-17:00 **Presentation of automated IVD system for HPV molecular diagnosis**
(Regional Laboratory of Public Health, Alexandroupolis)