



# Work Group on “Sexually Transmitted Infections” (GLIST) Italian Society of Clinical Microbiology (AMCLI)

## Permanent Training Course on STI

# DIAGNOSTIC PATHWAYS AND MANAGEMENT OF SEXUALLY TRANSMITTED INFECTIONS (EXCLUDING HIV)

### IN COOPERATION WITH

**S.I.M.a.S.T.**

Società Interdisciplinare per lo Studio delle M.S.T.



GFMER

### Programme developed in close collaboration with the World Health Organization (WHO)

Organisers: Maria Agnese Latino (A.O. Città della Salute e della Scienza – Turin and AMCLI)  
Pierangelo Clerici (Legnano Hospital – Legnano and AMCLI)  
Marco Cusini (IRCCS Ospedale Maggiore – Milan and IUSTI)  
Antonio Carlos Gerbase (GFMER – Geneva)  
Alessandra Sensini (Hospital Santa Maria della Misericordia – Perugia and AMCLI)  
Barbara Suligoj (Istituto Superiore di Sanità – Rome and SIMaST)

Course Dates and Duration: 04-06 June 2014

Course Venue: University Residential Centre of Bertinoro, University of Bologna, Bertinoro, Italy [www.ceub.it](http://www.ceub.it)

Contacts (responsible for the Educational Programme):

- Maria Agnese Latino ([mariaagnese.latino@oirmsantanna.piemonte.it](mailto:mariaagnese.latino@oirmsantanna.piemonte.it));
- Alessandra Sensini ([alessandra.sensini@unipg.it](mailto:alessandra.sensini@unipg.it))

Local organiser:

- Roberta Partisani - Organizing Secretariat Ce.U.B.  
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Event website:

[http://www.ceub.it/default.asp?id\\_c=217&id=344#.UnzePL5d4dU](http://www.ceub.it/default.asp?id_c=217&id=344#.UnzePL5d4dU)

Course aims:

- To review present situation of STI and the existent surveillance tools to measure its burden and to evaluate efficacy of interventions.
- To update participants on the laboratory techniques, from specimen collection to results deliver, of present and latest available STI laboratory tests.
- To review and update participants in the use of STI diagnostic tests in screening, case finding, prevention of mother to child transmission of Syphilis and in management of symptomatic patients.
- To review and discuss STI control strategies, including HPV vaccination, and the role of diagnostics in STI prevention at population and health service level.

Working methodology: The course will consist in both a number of lectures given by expert scientists in the field, interactive group discussions, individual exercises and role playing.

Target audience: microbiologist and clinicians experts in infectious diseases, dermatologists, gynaecologists, neonatologists, laboratory technicians and public health professionals.

Min 30- max 70 students

Languages: English – Italian. Simultaneous translation will be provided.

CME Accreditation: The organisers will apply for Italian and European CME accreditation.

Registration Procedure: The pre-registration form is available on Ce.U.B. website:

<http://www.ceub.it/detail.asp?c=2&p=0&id=555>

Please, fill out this form and send it to the organisers (Roberta Partisani – [rpartisani@ceub.it](mailto:rpartisani@ceub.it)) by 1st may 2014. All applicants are requested to send in said application form, a cover letter indicating their reason for attending.

Registration Fee: € 250 for AMCLI, IUSTI, SIMaST members  
€ 300 for other participants

Accommodation:

In University Residential Centre of Bertinoro.      Half board single room: € 55.00  
Half board double room: € 45, 00 / person

All prices are inclusive of breakfast and lunch at our self-service cafeteria.

### **Faculty Members**

N. Broutet, Switzerland	E. Magliano, Italy
G. Carosi, Italy	V. Magri, Italy
P. Clerici, Italy	L. Mariani, Italy
M. Cusini, Italy	D. Marchetti, Italy
C. Costa Italy	A. Matteelli, Italy
A. D'Antuono, Italy	H. Moi, Norway
I. Dal Conte, Italy	M. Rassa, Italy
F. De Seta, Italy	A. Sensini, Italy
H. J. C. De Vries, Netherland	M. Skerlev, Croatia
S. Delmonte, Italy	G. Spiteri, Sweden
G. Donders, Belgium	A. Stary, Austria
A. Gerbase, Switzerland	P. Stefanelli, Italy
V. Ghisetti, Italy	B. Suligoj, Italy
B. Guerra, Italy	M. Unemo, Sweden
C. Heller-Vitouch, Austria	A. Volpi, Italy
M. A. Latino, Italy	

## Course Programme

### WEDNESDAY, 04<sup>th</sup> JUNE

9.00a.m. Registration and Welcome Coffee

#### **Opening ceremony**

10.00a.m. Welcome and Introduction

President of AMCLI, President of IUSTI, President of SIMaST

#### **Opening lecture**

10.30a.m. Introduction to STI: global burden and relations with HIV

A.C. Gerbase (CH)

11.00a.m. How do we measure STI burden: epidemiological surveillance

C. Heller-Vitouch (A)

#### **Management of Bacterial STI**

Chairpersons: A. Stary, P. Clerici

11.30a.m. Male urethritis

M. Unemo (S)

12.00a.m. Bacterial vaginosis and aerobic vaginitis

G. Donders (B)

12.30a.m. Vaginitis, vaginosis and pregnancy outcome

B. Guerra (IT)

13.00p.m. Interactive group discussion: presentation of clinical cases

#### **1.30-2.30p.m. Lunch**

Chairpersons: M. Unemo, G. Donders

2.30p.m. Update on bacterial STI screening

G. Spiteri (S)

3.00p.m. *Chlamydia* and *Neisseria* infections

A. Stary (A)

3.30p.m. Antimicrobial resistance in *Neisseria gonorrhoeae*

P. Stefanelli (IT)

4.00p.m. Genital Mycoplasmas

A. Sensini (IT)

4.30p.m. *Mycoplasma genitalium*

H. Moi (NO)

**7.30p.m. Welcome Buffet**

### THURSDAY, 05<sup>th</sup> JUNE

#### **Genital ulcers and lumps**

Chairpersons: M. Skerlev, H. Moi

9.00a.m. Genital ulceration: causes and diagnosis

S. Delmonte (IT)

9.30a.m. Management of syphilis in pregnancy

A. Matteelli (IT)

10.00a.m. Diagnosis of Syphilis: problems and controversies

M. Cusini (IT)

10.30a.m. Lymphogranuloma venereum and proctitis

H. de Vries (NL)

11.00-11.30a.m. Coffee break

11.30a.m. Genital Herpes: clinical features and management

A. Volpi (IT)

12.00a.m. HSV: diagnostic tools

C. Costa (IT)

12.30p.m. Interactive group discussion: presentation of clinical cases

#### **1.30-2.30pm Lunch**

Chairpersons: H. De Vries, G. Carosi

2.30p.m. HPV and human cancer

L. Mariani (IT)

3.00p.m. Recent advances in HPV testing

M. Rassa (IT)

- 3.30p.m. HPV vaccination in Italy and Europe *B. Suligo (IT)*
- 4.00-4.30p.m. *Coffee break*
- 4.30p.m. The role of HPV vaccine in control and prevention of HPV related STI *M. Skerlev (HR)*
- 5.00p.m. *Interactive group discussion: presentation of clinical cases*

## **FRIDAY, 06<sup>TH</sup> JUNE**

### ***Complications and sequelae of STI***

*Chairpersons: A. C. Gerbase, M. Cusini*

- 9.00a.m. Epididymitis and prostatitis *V. Magri (IT)*
- 9.30a.m. STI: impact on male and female fertility *N. Broutet (CH)*
- 10.00a.m. Pelvic inflammatory disease *F. De Seta (IT)*
- 10.30-11.00a.m. *Coffee break*

### ***Diagnostic pathway***

*Chairpersons: E. Magliano, D. Marchetti*

- 11.00a.m. Medical-sexual history and clinical examination *I. Dal Conte (IT)*
- 11.30a.m. Use of Point of Care test *V. Ghisetti (IT)*
- 12.00am Choice of diagnostic tests and reporting results *M. A. Latino (IT)*
- 12.30p.m. *Interactive group discussion: presentation of clinical cases*

### **1.00-2.00p.m. Lunch**

### ***STI prevention***

*Chairpersons: G. Spiteri, B. Suligo*

- 2.00pm Controlling STI at population level: prevention and care strategies *A. Gerbase (CH)*
- 2.30pm The contribution of health services for STI prevention: what and how *M. Cusini (IT)*
- 3.00pm STI prevention and care in key populations *A. Gerbase (CH)*
- 3.30-4.00p.m. *Coffee break*
- 4.00p.m. Partner notification, when and how? *A. D'Antuono (IT)*
- 4.30p.m. *Interactive group discussion: role plays and plenary discussion*
- 5.30 Closing remarks