



Working 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)  
5<sup>TH</sup> EDITION  
BERTINORO (ITALY), 2-5 JUNE 2020**

**IN COOPERATION WITH**



**Course President:** Pierangelo Clerici (President of AMCLI)  
Angelika Stary (University of Vienna)

**Organisers:** Maria Agnese Latino (GLIST coordinator – Turin and AMCLI)  
Marco Cusini (IRCCS Ospedale Maggiore – Milan and IUSTI)  
Antonio Carlos Gerbase (GFMER – Geneva)  
Alessandra Sensini (University of Perugia – Perugia and AMCLI)  
Barbara Suligoj (Istituto Superiore di Sanità – Rome and SIMaST)

**Course Dates and Duration: 2-5 June 2020**

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

**Contacts:** (responsible for the Educational Programme):

- Maria Agnese Latino ([maglatino@gmail.com](mailto:maglatino@gmail.com));
- Marco Cusini ([marco.cusini@policlinico.mi.it](mailto:marco.cusini@policlinico.mi.it))

**Event website:**

<https://www.ceub.it/events/event/permanent-training-course-on-sti-diagnostic-pathways-and-management-of-sexually-transmitted-infections-excluding-hiv-2/>

**Local organiser:** Monica Michelacci - Organizing Secretariat Ce.U.B.  
Via Frangipane 6 - 47032 Bertinoro (FC), Italy  
Phone +39-0543 446500/556  
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**Course aims:**

- To provide a European overview about management of STI with an insight to epidemiology, epidemiological tools and policy of Public health interventions
- To give a clinical updated overview on the main STIs and to describe the diagnostic process from the patient to the lab and back to the patient for a correct treatment
- To interactively discuss with participants clinical cases examining clinical, diagnostic, psychological aspects in the context of a Public health intervention directed to prevent disease complications and diffusion.

At the end of the course participants will achieve a level of knowledge that will enable them to properly manage the whole problem of STIs for patient and for public health

**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 at Ce.U.B. website: [www.ceub.it](http://www.ceub.it)

Please, fill out the form and send it to the Local organiser by April 20<sup>th</sup>, 2020. All applicants are requested to send in said application form, a cover letter indicating their reason for attending.

**Registration Fees:**

€ 250,00 for AMCLI, IUSTI, SIMaST members;

€ 300,00 for all others

**Accommodation:**

At the 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.

*\*or hotels nearby the course venue depending on availability. The Secretary office will inform you about the location of your room.*

**Faculty Members**

S. Benardon, Italy  
G. Carosi, Italy  
P. Clerici, Italy  
M. Cusini, Italy  
A. D'Antuono, Italy  
I. Dal Conte, Italy  
S. Delmonte, Italy  
H. De Vries, the Netherland  
A. Gerbase, Switzerland  
V. Ghisetti, Italy  
B. Guerra, Italy  
C. Heller-Vitouch, Austria  
M.A. Latino, Italy  
E. Magliano, Italy  
V. Magri, Italy  
D. Marchetti, Italy  
A. Matteelli, Italy

H.Moi, Norway  
R. Patel, UK  
J. Pavoonen, Finland  
B. Pieretti, Italy  
K. Radcliffe UK  
M. Rasso, Italy  
L. Romani, Italy  
A. Sensini, Italy  
M. Skerlev, Croatia  
J. Skov Jensen, Danmark  
G. Spiteri, Sweden  
A. Stary, Austria  
P. Stefanelli, Italy  
B. Suligoj, Italy  
M. Unemo, Sweden  
M. Vall Mayans, Spain  
A. Volpi, Italy

## Course Program

### TUESDAY, 2<sup>ND</sup> JUNE

1.00-2.30p.m. Registration

#### **Opening ceremony** **Cerimonia di apertura**

2.30p.m. Welcome and Introduction  
Saluti e introduzione del corso  
President of AMCLI, President of IUSTI, President of SIMaST

#### **Chairpersons: P.Clerici, A. Stary**

3.00p.m. Introduction to STIs: global burden, global strategies  
Introduzione alle IST: peso e strategie globali *A.C. Gerbase (CH)*

3.30p.m. STIs in MSM  
Le IST negli MSM *S. Bernardon (IT)*

4.00pm Interaction between STIs and HIV  
IST e HIV *A. Matteelli (IT)*

4.30p.m. Guidance for STI control in the Europe Union  
In controllo delle IST in Europa *G. Spiteri (S)*

5.00p.m. The use of Treatment guidelines and Patients leaflets  
Utilità delle linee guida e delle informazioni al paziente *C. Heller-Vitouch (A)*

5.30pm When the guidelines are not useful  
Quando le linee guida non sono utili *M.Cusini (IT)*

**20.00p.m Welcome Buffet**

### WEDNESDAY, 3<sup>RD</sup> JUNE

#### **Management of Bacterial STIs** **Management delle IST batteriche**

#### **Chairpersons: A Matteelli, C. Heller-Vitouch**

09.00a.m. The female and male microbiome disbiosis  
Processi disbiotici del microbioma femminile e maschile *M. Comar (IT)*

09.30a.m. The host microbiome-immune axis  
L'asse microbioma – sistema immunitario *L. Romani (IT)*

10.00a.m. Vaginitis, vaginosis and pregnancy outcome  
Vaginiti, vaginosi e outcome della gravidanza *B. Guerra (IT)*

10.30a.m. Male urethritis  
Le uretriti maschili *H. Moi (NO)*

**11.00-11.30a.m. Coffee break**

11.30a.m. *Chlamydia trachomatis* infections  
Le infezioni da *Chlamydia trachomatis* *A. Stary (A)*

12.00a.m. Lymphogranuloma venereum  
Linfogranuloma venereo *H. De Vries (NL)*

12.30p.m. *Neisseria gonorrhoeae* infections: a clinical and diagnostic update  
Infezioni da *Neisseria gonorrhoeae* -.aspetti clinici e diagnostici *M. Unemo (S)*

1.00p.m. Antimicrobial resistance in *Neisseria gonorrhoeae* P. Stefanelli (IT)  
Le antibiotico-resistenze in *Neisseria gonorrhoeae*

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

**Chairpersons: G. Carosi, M. Cusini**

2.30p.m. *Trichomonas vaginalis* infections B. Pieretti (IT)  
Le infezioni da *Trichomonas vaginalis*

3.00p.m. Genital Mycoplasmas A. Sensini (IT)  
Mycoplasmi urogenitali

3.30p.m. *Mycoplasma genitalium* J. Skov Jensen (DK)  
*Mycoplasma genitalium*

**4.00-4.30p.m. Coffee break**

4.30p.m. The laboratory diagnosis of symptomatic and asymptomatic urethritis M. Vall Mayans (E)  
Il laboratorio nella diagnosi delle uretriti sintomatiche e asintomatiche

5.00p.m. Others ISTs M. Cusini (IT)  
Le IST minori

5.30p.m. *Interactive group discussion: presentation of clinical cases*  
*Sessione interattiva: presentazione di casi clinici ed esercitazioni*

**THURSDAY, 4<sup>th</sup> JUNE**

***Genital ulcers and proliferative genital lesions***  
***Lesioni papulo-ulcerative***

**Chairpersons: M. Skerlev, J. Skov Jensen**

9.00a.m. Genital ulceration: causes and diagnosis S. Delmonte (IT)  
Ulcere genitali: cause e diagnosi

9.30a.m. Management of Syphilis problems and controversies M. Cusini (IT)  
Diagnosi di Sifilide: problemi e controversie

10.00a.m. Diagnosis of Syphilis in pregnancy A. Matteelli (IT)  
Management della sifilide in gravidanza

**11.00-11.30a.m. Coffee break**

11.30a.m. Genital Herpes: clinical features and management A. Volpi (IT)  
Herpes genitale: aspetti clinici e management

12.00a.m. HSV: diagnostic tools S. Delmonte (IT)  
HSV: aspetti diagnostici

12.30p.m. *Interactive group discussion: presentation of clinical cases*  
*Sessione interattiva: presentazione di casi clinici ed esercitazioni*

**1.00-2.00pm Lunch**

**Chairpersons: S. Delmonte, A. Volpi**

- 2.00p.m. Management of HPV infections  
Management delle infezioni da HPV *M. Skerlev (HR)*
- 2.30p.m. Recent advances in HPV testing  
Recenti progressi nella diagnosi di HPV *M. Rassu (IT)*
- 3.00p.m. HPV vaccination in Italy and Europe  
La vaccinazione HPV in Italia e in Europa *B. Suligo (IT)*
- 4.00-4.30p.m. Coffee break**
- 5.00p.m. *Interactive group discussion: presentation of clinical cases*  
*Sessione interattiva: presentazione di casi clinici ed esercitazioni*

**FRIDAY, 5<sup>th</sup> JUNE**

**Complications and sequelae of STIs**

**Complicanze e sequele delle IST**

**Chairpersons: A. C. Gerbase, B. Suligo**

- 9.00a.m. Epididymitis and prostatitis  
Epididimiti e prostatiti *V. Magri (IT)*
- 9.30a.m. STIs: impact on male and female fertility  
IST e infertilità maschile e femminile *A. D'Antuono (IT)*
- 10.00a.m. Pelvic inflammatory disease  
Malattia infiammatoria pelvica *J. Paavonen (FI)*

**10.30-11.00a.m. Coffee break**

**Diagnostic pathway**

**L'iter diagnostico**

**Chairpersons: E. Magliano, D. Marchetti**

- 11.00a.m. Medical-sexual history and clinical examination  
Anamnesi ed esame clinico *I. Dal Conte (IT)*
- 11.30a.m. POC test  
Test rapidi e dintorni *V. Ghisetti (IT)*
- 12.00a.m. Take home message for laboratory  
*Scelta dei test diagnostici e referto* *M. Comar (IT)*
- 12.30p.m. *Interactive group discussion: presentation of clinical cases*  
*Sessione interattiva: presentazione di casi clinici ed esercitazioni*

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

**STIs prevention**

**La prevenzione delle IST**

**Chairpersons: M. A. Latino, M. Cusini**

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|-----------|--|--------------------------|
| 2.00 p.m. | Organisation of a STI center<br>Organizzazione dei Centri IST  | <i>I. Dal Conte (IT)</i> |
| 2.30p.m.  | Controlling STIs at population level: prevention and care strategies<br>Il controllo delle IST: strategie di prevenzione e cura          | <i>A. Gerbase (CH)</i>   |
| 3.00p.m.  | What scientific societies should/could do<br>Il ruolo delle Società Scientifiche   | <i>R. Patel (UK)</i>     |
| 4.00 p m  | <i>Interactive group discussion: role plays and plenary discussion</i><br><i>Sessione interattiva: role plays e discussione plenaria</i> |                          |
| 5.00      | Closing remarks  |                          |