20th ESCV 2017
ANNUAL MEETING

13-16 September 2017
Stresa - ITALY
Lago Maggiore
Welcome 1
Auspices 2
Meeting Committees 3
Speakers and chairmen 3
Abstract reviewers 3
Scientific Programme 4-9
Workshops 11-12
The 2017 ESCV awardees 12
Time table 14-15
General Information 16-20
Registration 23
Social Programme 24-26
Maps 28-30
Sponsors 33-34
Dear Colleagues and Friends,

On behalf of the Congress Organizing Committee of the European Society for Clinical Virology, I would like to invite all of you to the 20th Annual Meeting of the ESCV which will take place in Stresa, Lake Maggiore, Italy, 13-16 September 2017.

The scientific program, consisting of presentations, symposia, discussions, open sessions and workshops, will be focused on the state of the art as well as the most recent discoveries and innovations in Clinical Virology. Topics of the 20th ESCV Annual Meeting will include: respiratory viruses, gastrointestinal viruses, virus-associated neurologic syndromes, virus-associated tumors, hepatitis viruses, HIV and other retroviruses, viruses in immunocompromised patients, viral infections in pregnancy, emerging viruses, immune response to viral infections, advancements in diagnosis and monitoring advancements in prevention and treatment. High scientific profile industry-sponsored workshops are also welcome.

Finally, the Heine-Medin, the Gardner Lecture, the Abbott Diagnostic and the BioMérieux awards will be assigned during the Meeting.

Stresa, on the Western Lake Maggiore coast, the second largest Italian lake (212 sq. km), is situated in Northern Italy, in an ideal position between mountains and the shores of Borromean Gulf. Its beautiful countryside, mild climate, luxury villas and opulent Art Nouveau hotels made the town of Stresa a blend of relaxation and culture in an enchanting setting that evokes the atmosphere of the belle époque. Charles Dickens was only one of many famous people who enjoyed some time spent in Stresa through its history. Also Stendhal and Flaubert have often walked on Stresa’s beach, and Ernest Hemingway wrote his masterpiece A Farewell to Arms here. Lord Byron as well as an infinite list of European kings and queens chose Stresa as a halting place during their Grand Tours. From Stresa it is easy to reach the three Borromean Islands, which are steeped in artistic, historical and botanical appeal. On the islands of Bella and Madre there are sumptuous palaces and rare plant gardens where peacocks, parrots and pheasants roam wild against an exotic backdrop reminiscent of faraway lands. In contrast, the Isola dei Pescatori is famous for the charming simplicity of its old fishing village, which is considered one of the most picturesque spots on Lake Maggiore.

Looking forward to welcoming you in Stresa in September 2017,

Fausto Baldanti
Javier Buesa
MEETING COMMITTEES

CONGRESS PRESIDENT
Fausto Baldanti
Department of Clinical, Surgical, Diagnostic and Pediatric Sciences, University of Pavia, Pavia, Italy
Molecular Virology Unit, Microbiology and Virology Dept., Fondazione IRCCS Policlinico San Matteo, Pavia, Italy

CONGRESS ORGANISING COMMITTEE
Guido Antonelli (Roma, Italy)
Fausto Baldanti (Pavia, Italy)
Luisa Barzon (Padova, Italy)
Sandro Binda (Milano, Italy)
Rossana Cavallo (Torino, Italy)
Pasquale Ferrante (Milano, Italy)
Tiziana Lazzarotto (Bologna, Italy)
Carlo Federico Perno (Roma, Italy)
Antonio Piralla (Pavia, Italy)

SCIENTIFIC PROGRAMME COMMITTEE
Fausto Baldanti (Italy)
Javier Buesa (Spain)
Maria Rosaria Capobianchi (Italy)
Peter Coyle (United Kingdom)
Mariet C.W. Feltkamp (The Netherlands)
Giorgio Gallinella (Italy)
Heli J. Harvala (United Kingdom)
Hans H. Hirsch (Switzerland)
Jose M. Gatell (Spain)
Hans H. Hirsch (Switzerland)
Antonio Lanzavecchia (Italy)
Tiziana Lazzarotto (Italy)
Hubert G.M. Nieters (The Netherlands)
Svein Arne Nordbø (Norway)
Paulo Paixão (Portugal)
Marcus Panning (Germany)
Carlo Federico Perno (Italy)
Mario Poljak (Slovenia)
Elisabeth Puchhammer-Stöckl (Austria)
Maria Carla Re (Italy)
George Sourvinos (Greece)
Kate Templeton (United Kingdom)
Pamela J. Vallely (United Kingdom)

SPEAKERS AND CHAIRMEN

Judith Aberle (Austria)
Guido Antonelli (Italy)
Fausto Baldanti (Italy)
Luisa Barzon (Italy)
Javier Buesa (Spain)
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Hans H. Hirsch (Switzerland)
Antonio Lanzavecchia (Italy)

ABSTRACT REVIEWERS

Guido Antonelli (Italy)
Luisa Barzon (Italy)
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Javier Buesa (Spain)
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<thead>
<tr>
<th>Time</th>
<th>Session/Activity</th>
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<tbody>
<tr>
<td>14.30 - 15.00</td>
<td>Opening Ceremony at Auditorium</td>
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</table>
| **15.00 - 16.30** | **Session: Respiratory viruses**  
| Chair: P. J. Vallely, K. Templeton                                             |
| 15.00 - 15.30 | Update on Enterovirus D68 epidemics in Europe  
| H.G.M. Niesters                                                             |
| **ORAL PRESENTATION**                                                       |
| **15.30 - 15.45** | **O1**  
| The youngest infants at the highest risk for severe RSV disease:  
| epidemiology and molecular profile of respiratory syncytial virus (RSV)  
| among young children < 5 years-of-age in Denmark, 2010 to 2015  
| Thea Kølsen Fisher                                                        |
| **15.45 - 16.00** | **O2**  
| Exploring Metagenomic Next-Generation Sequencing in Routine  
| Diagnostics of Viral Respiratory Infections  
| Van Boheemen Sander                                                        |
| **16.00 - 16.15** | **O3**  
| Detection of reassorting influenza B strains from 2004 to 2015 seasons  
| in Barcelona (Spain) by whole genome sequencing (WGS)  
| Andrés Vergés Cristina                                                    |
| **16.15 - 16.30** | **O4**  
| Acute flaccid myelitis cases persistently associated with spikes  
| in respiratory Enterovirus D68:  
| Case series from a single pediatric medical centre  
| Dien Bard Jennifer                                                        |
| **16.30 - 17.00** | **Gardner Lecture:** Broadly neutralizing antibodies, a new therapeutic possibility  
| A. Lanzavecchia                                                             |
| **17.00 - 17.30** | **Coffee break and poster viewing**                                             |
| **17.30 - 19.00** | **Session: Emerging viruses**  
| Chair: M. R. Capobianchi, M. Feltkamp                                       |
| 17.30 - 18.00 | Ongoing and emerging Arbovirus threats  
| L. Barzon                                                                  |
| **ORAL PRESENTATION**                                                       |
| **18.00 - 18.15** | **O5**  
| Global distribution of human protoparvoviruses  
| Väisänen Elina                                                            |
| **18.15 - 18.30** | **O6**  
| Novel lineages of coxsackievirus A06 associated with atypical of  
| Hand- Foot- and Mouth disease and decreased sensitivity of VP1 typing primers, Denmark 2005-2017  
| Midgley Sofie Elisabeth                                                   |
| **18.30 - 18.45** | **O7**  
| Multiple measles outbreaks sustained by different genotypes  
| in Lombardy Region during an ongoing epidemic involving Italy since January 2017  
| Rovida Francesca                                                          |
| **18.45 - 19.00** | **O8**  
| Hepatitis E virus emergence in north eastern France  
| Schvoerer Evelyne                                                         |
| **19.00 - 20.00** | **ESCV Council Meeting**                                                        |
| **20.00** | Welcome reception at the Congress Venue                                          |
### 14 September

#### Session: Viruses in immunocompromised patients
**Chair:** E. Puchhammer-Stöckl, R. Cavallo

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<thead>
<tr>
<th>Time</th>
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<tr>
<td>08.30 - 10.00</td>
<td>Opportunistic viral infections beyond herpesviruses</td>
<td>H. Hirsch</td>
</tr>
<tr>
<td>09.00 - 09.15</td>
<td>Immunosuppression-driven HBV Reactivation Correlates with a Relevant Risk of Death and with Evolution Towards Active Chronic Infection</td>
<td>Battisti Arianna</td>
</tr>
<tr>
<td>09.15 - 09.30</td>
<td>A bi-centric longitudinal analysis of HCMV-specific T-cell immune response among kidney transplant recipients (KTRs)</td>
<td>Cassaniti Irene</td>
</tr>
<tr>
<td>09.30 - 09.45</td>
<td>Next Generation Sequencing for the detection of antiviral drug resistant Herpes Simplex Virus Type 1 subpopulations in immunocompromised patients</td>
<td>Pelissier Rodolphe</td>
</tr>
<tr>
<td>09.45 - 10.00</td>
<td>Association of Torque Teno Virus load with the efficacy of immunosuppression after lung transplantation</td>
<td>Goerzer Irene</td>
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<td>Diversity of Hepatitis B surface antigen variants among acute hepatitis B virus infections in the Netherlands</td>
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<td>Gastrointestinal cells represent an extrahepatic reservoir of HCV: possible role in HCV natural history and liver reinfection after transplantation</td>
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<td>Hepatitis Delta Antigen is characterized by an extensive degree of genetic variability that correlates with elevated levels of serum HDV-RNA.</td>
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<td>HCV eradication still difficult for genotype 4r</td>
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<th>Sponsored award lecture: The clinical impact of studying Viral-associated tumors: future directions</th>
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<tr>
<td>10.00 - 10.30</td>
<td>Hugo Sousa</td>
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<th>Lunch and Sponsored Workshops (see pag. 11-12)</th>
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<td>15.00 - 16.30</td>
<td>Session: HIV and other Retroviruses</td>
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<tr>
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<td>Long term control of HIV infection: perspectives and challenges</td>
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**Chair:** G. Antonelli, M. C. Re

**Chair:** S. A. Nordbø, C. F. Perno
14 September

**ORAL PRESENTATION**

**15.30 - 15.45**

**O17**

Retroviruses; post-transcription restriction and microRNAs

Claire Crossan

**15.45 - 16.00**

**O18**

Red blood cells are a natural slow release depot for Elsulfavirine/ VM1500A HIV NNRTI

Bichko Vadim

**16.00 - 16.15**

**O19**

Analysis of the association of HIV-1 low level viremia and virological failure to antiretroviral therapy

Rolf Kaiser

**16.15 - 16.30**

**O20**

In vitro and in vivo inhibition of the CCL2/CCR2 axis induces the expression of the anti-HIV factor APOBEC3A

Covino Daniela Angela

**17.00 - 20.00**

Tour of the Borromean Islands

15 September

**08.30 - 10.00**

**Session: Virus-associated tumors**

Chair: P. Vallely, G. Sourvinos

**08.30 - 09.00**

HPV malignancies beyond cervical cancer. An universal vaccination approach required?

M. Poljak

**ORAL PRESENTATION**

**09.00 - 09.15**

**O21**

Heine-Medin Award: The Human Endogenous Retrovirus H is over expressed and hypomethylated in the tissues of colorectal cancer patients - Delbue Serena

**09.15 - 09.30**

**O22**

Gain of positively charged amino acids at specific positions of HBsAg C-terminus is tightly correlated with HBV-induced hepatocellular carcinoma by affecting the structural folding of this domain

Salpini Romina

**09.30 - 09.45**

**O23**

Post-transplant lymphoproliferative disorder in paediatric renal transplant recipients before and after tacrolimus immunosuppression

Cooray Samantha

**09.45 - 10.00**

**O24**

HPV infection among vaccinated and unvaccinated italian young people

Daniela Amicizia

**10.00 - 10.30**

Sponsored award lecture: Adenovirus complications after allogeneic hematopoietic stem cell transplantation - Albert Heim

**10.30 - 11.00**

Coffee break and poster viewing
### Session: Immune response to viral infections

**Chair:** F. Baldanti, M. Panning

**11.00 - 11.30**
Type I Interferon in viral infections: a reconsideration of its role 60 years after the discovery  
G. Antonelli

**ORAL PRESENTATION**

**11.30 - 11.45**
A Prospective Observational Study to Evaluate a CMV–specific Elispot Assay in Allogeneic Hematopoietic Cell Transplant (allo-HCT) Recipients: The REACT Study  
Chemaly Roy

**11.45 - 12.00**
Age-dependent dysregulation of type I IFN and retroviral restriction factors in HIV-1 infected patients on long-term antiretroviral therapy.  
Carolina Scagnolari

**12.00 - 12.15**
Human parechovirus 1, 3 and 4 neutralizing antibodies in Dutch mothers and infants and their role in protection against disease  
Wolthers Katja

**12.15 - 12.30**
Development and evaluation of a bead-based multiplex immunoassay for IgG-seroreactivity against human polyomaviruses  
Kamminga Sergio

**12.30 - 14.45**
Lunch and Sponsored Workshops (see pag. 11-12)

**13.45 - 14.45**
Establishment of European Non-Polio Enterovirus Network (ENPEN)  
H. J. Harvala

### Session: Virus-associated neurologic syndromes

**Chair:** P. Ferrante, E. Puchhammer-Stöckl

**15.00 - 15.30**
Viral infections of the central and peripheral nervous system  
H. J. Harvala

**ORAL PRESENTATION**

**15.30 - 15.45**
Enterovirus A71 outbreak associated with severe neurologic diseases in Spain, 2016  
Gonzalez-Sanz Ruben

**15.45 - 16.00**
Molecular Epidemiology of Enterovirus Infection in Ireland 2015 - 2016  
Morley Ursula

**16.00 - 16.15**
Molecular epidemiology of enteroviruses among patients with aseptic meningitis in South of Iran  
Taherkhani Reza

**16.15 - 16.30**
A six-year evaluation of viral central nervous system infections  
Vanci Balci Fatma Kamer

**16.30 - 17.00**
Coffee break and poster viewing

### Session: Gastrointestinal viruses

**Chair:** H. J. Harvala, C. Vauloup Fellous

**17.00 - 18.30**
Human migrations, susceptibility and gastrointestinal viruses  
J. Buesa
15 September

**ORAL PRESENTATION**

17.30 - 17.45 O33
**Fast and reliable NGS-based method for investigation of norovirus outbreaks with single or multiple genotypes**
Rasmussen Lasse Dam

17.45 - 18.00 O34
**Emerging G3 rotaviruses in eastern India revealed intergenogroup recombination and changes in antigenic epitopes during 2014 - 2016**
Banerjee Anindita

18.00 - 18.15 O35
**Replication in Human Intestinal Enteroids to Assess Human Norovirus Inactivation**
Vinjé Jan

18.15 - 18.30 O36
**Human astroviruses: Insights of a six-year molecular epidemiological analysis in Germany**
Jacobsen Sonja

18.30 - 19.30
ESCV General Assembly
Presentation of the 21st ESCV

20.30
Social dinner at Regina Palace

**ESCV Executive meeting**
📅 September 13 h 10.00 - 14.00
📍 Board Room, Level 0

**ESCV Council meeting**
📅 September 13 h 19.00 - 20.00
📍 Auditorium, Level 0

**ESCV General Assembly**
📅 September 15 h 18.30 - 19.30 pm
📍 Auditorium, Level 0
### 16 September

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<tr>
<td>09.00 - 12.00</td>
<td>Open Coffee in Exhibition Area</td>
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<tr>
<td><strong>09.30 - 10.55</strong></td>
<td><strong>Session: Viral infections in pregnancy</strong></td>
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<td>Joint session with AMCLI - Association of Italian Clinical Microbiologists</td>
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<td>Chair: T. Lazzarotto, P. Paixao</td>
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<tr>
<td>09.30 - 09.50</td>
<td>Zika virus infection in pregnant women</td>
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<td>M. Zavattoni</td>
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<tr>
<td>09.50 - 10.10</td>
<td>Standardization of Rubella virus immunoassays</td>
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<td>C. Vauloup Fellous</td>
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<td><strong>11.20 - 11.40</strong></td>
<td>Determining T-cell immune responses to flaviviruses</td>
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<td>J. Aberle</td>
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<td>Development of pan-parechovirus antibodies for point-of-care</td>
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<td>Added value of ultra-deep sequencing approach for detection of genotypic antiviral resistance of herpes simplex virus</td>
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<td>Closing Ceremony</td>
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**Note:**
- **O37** indicates an Oral presentation.
- **O38** indicates an Oral Presentation.
- **O39** indicates an Oral Presentation.
- **O40** indicates an Oral Presentation.
- **O41** indicates an Oral Presentation.
- **O42** indicates an Oral Presentation.
Hologic will be hosting a number of exciting activities at ESCV 2017, so please visit us at booth 03 to:

• Get a demo of the new Panther Fusion system which combines TMA and PCR testing on a single instrument to consolidate testing for STIs, Virology, Respiratory, Cervical Health, LDTs and more
• Hear more about our Aptima viral load monitoring assays for HIV-1, HBV and HCV
• Ask us about our new flexible approach to syndromic respiratory virus testing
• Talk to us about our expanding Aptima STI portfolio for Chlamydia, Gonorrhea, Trichomonas, Mycoplasma, HSV 1 & 2 and Zika
• Speak directly to members of our Scientific and R&D team

You are also invited to join our Industry Sponsored Symposium on Thursday, 14 September, 13.45-14.45 in the Auditorium.
WORKSHOP

14 September

12.30-13.30
ROOM 1
QIAGEN

Improving management of transplanted patients by combining viral load with specific cell-mediated immune response monitoring
Chair: Fausto Baldanti

Recent updates on the management of transplant patients, new tools to gain a more complete clinical picture
Angela Chiereghin

Current challenges in the management of post-transplant CMV infection: the promising role of immune monitoring
Mario Fernandez Ruiz

12.30-13.30
ROOM 2
GENMARKS

Rapid multiplex respiratory testing: A deeper look into the experience of ePlex Respiratory Pathogen Panel in different populations

13.45-14.45
ROOM 1
BIOMERIEUX

The Impact of Fast Syndromic Testing on Patient Care

Welcome Remarks by Chairman
Christine Ginocchio

Meningitis/encephalitis: implementation of a rapid and fully automated multiplex PCR in routine diagnostic workup
Tiziana Lazzarotto

Surprise: Spectrum of enteropathogens detected by the FilmArray GastroIntestinal Panel when compared with standard methods
Elisabeth Kanitz

The burden of respiratory viruses using a broad range detection assay such as the FilmArray® RP
Benoit Visseaux

Q&A

13.45-14.45
ROOM 2
VELA

HIV genotyping and resistance testing using Next-Generation Sequencing

Advances in automated NGS testing for HIV and HCV genotyping and drug resistance testing
Gerd Michel

Diagnostic performance of the Vela NGS system for HIV resistance genotyping
Stephanie Raymond

Clinical HIV-1 Drug Resistance testing in Ireland: What’s Next (Gen)?
Martha Neary

New HIV Genotyping Assay based on Next Generation Sequencing for HIV Drug Resistance Testing
Rolf Kaiser
WORKSHOP

15 September

12.30-13.30   AUDITORIUM
BIOMERIEUX

TorqueTenoVirus: A clinically relevant immune status biomarker for immunocompromised patients?
Sophie Alain

TTV STORY TELLING: FROM ORPHAN VIRUS TO IMMUNE STATUS SURROGATE MARKER
Fabrizio Maggi

TTV DNA LOAD AS A MARKER OF IMMUNE RECONSTITUTION IN ALLO-SCT
David Navarro

TTV, MARKER FOR INFECTION AND REJECTION RISK IN THE LUNG TRANSPLANT RECIPIENTS?
Elisabeth Puchhammer-Stöckl

12.30-13.30   ROOM 2
DIASORIN
Chair: Tiziana Lazzarotto

The evolution of molecular testing at ACL augmented by the Diasorin LIAISON MDX
Eva Hrysoudis

13.45-14.45   AUDITORIUM
TECHNOGENETICS

Highlights on innovative molecular biology assays designed for detection, quantification and genotyping applications in virology
Enzo Boeri
Greet Boland

13.45-14.45   ROOM 1
OXFORD IMMUNOTEC

New Developments in CMV Immune Monitoring and Preventive Strategies in HCT Recipients
Roy Chemaly

THE 2017 ESCV AWARDEES

September 13, 16.30-17.00
Gardner lecture:
Antonio Lanzavecchia
Institute for Research in Biomedicine, Università della Svizzera Italiana, Bellinzona, and Institute of Microbiology, ETH Zürich, Switzerland

September 14, 10.00-10.30
Abbott lecture Award:
Hugo Sousa
Portuguese Oncology Institute of Porto, Porto, Portugal

September 15, 9.00-9.15
Heine-Medin Award:
Serena Delbue
Department of Biomedical, Surgical and Dental Sciences, University of Milano, Italy

September 15, 10.00-10.30
BioMeriéux lecture Award:
Albert Heim
Institute of Virology, Hannover Medical School, Hannover, Germany
Shorten their stay with the FilmArray® Respiratory Panel 2 plus.¹

Go from sample to result in just 45 minutes which may translate to faster treatment decisions, a reduction of unnecessary prescriptions, better patient management and improved hospital workflow.

FilmArray® RP2plus Improvements:
- 45 minute run time. Twice as fast as comparable tests.
- Get results in an actionable timeframe.
- Avoid unnecessary antibiotics.

To learn more about the RP2plus visit biofiredx.com

### Wednesday 13th September

<table>
<thead>
<tr>
<th>Time</th>
<th>Auditorium</th>
<th>Room 1</th>
<th>Room 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.30 - 15.00</td>
<td>Opening Ceremony</td>
<td></td>
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<tr>
<td>15.00 - 16.30</td>
<td>Session: Respiratory viruses</td>
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<tr>
<td>16.30 - 17.00</td>
<td>Gardner Lecture</td>
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<tr>
<td>17.00 - 17.30</td>
<td>Coffee Break and Poster Viewing</td>
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<tr>
<td>17.30 - 19.00</td>
<td>Session: Emerging Viruses</td>
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<tr>
<td>19.00 - 20.00</td>
<td>ESCV Council Meeting</td>
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<tr>
<td>20.00</td>
<td>Welcome Reception</td>
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### Thursday 14th September

<table>
<thead>
<tr>
<th>Time</th>
<th>Auditorium</th>
<th>Room 1</th>
<th>Room 2</th>
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<tbody>
<tr>
<td>08.30 - 10.00</td>
<td>Session: Viruses in immunocompromised patients</td>
<td></td>
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<tr>
<td>10.00 - 10.30</td>
<td>Abbott Lecture Award</td>
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<tr>
<td>10.30 - 11.00</td>
<td>Coffee break and Poster viewing</td>
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<tr>
<td>11.00 - 12.30</td>
<td>Session: Hepatitis Viruses</td>
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<tr>
<td>12.30 - 13.30</td>
<td>Workshop QIAGEN</td>
<td>Workshop GENMARK</td>
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<tr>
<td>13.45 - 14.45</td>
<td>Workshop HOLOGIC</td>
<td>Workshop BIOMERIEUX</td>
<td>Workshop VELA</td>
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<tr>
<td>15.00 - 16.30</td>
<td>Session: HIV and other Retroviruses</td>
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<tr>
<td>17.00 - 20.00</td>
<td>Tour of the Borromean Islands</td>
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</tbody>
</table>
### FRIDAY 15th SEPTEMBER

<table>
<thead>
<tr>
<th>TIME</th>
<th>AUDITORIUM</th>
<th>ROOM 1</th>
<th>ROOM 2</th>
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<tbody>
<tr>
<td>08.30 - 10.00</td>
<td>Session: Virus-associated tumors</td>
<td></td>
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<tr>
<td>09.00 - 09.15</td>
<td>Heine Medin Award</td>
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<tr>
<td>10.00 - 10.30</td>
<td>Biomerieux Lecture Award</td>
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<tr>
<td>10.30 - 11.00</td>
<td>Coffee break and Poster viewing</td>
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<tr>
<td>11.00 - 12.30</td>
<td>Session: Immune response to viral infections</td>
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<tr>
<td>12.30 - 13.30</td>
<td>Workshop BIOMERIEUX</td>
<td></td>
<td>Workshop DIASORIN</td>
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<tr>
<td>13.45 - 14.45</td>
<td>Workshop TECHNOGENETICS</td>
<td></td>
<td>Workshop OXFORD IMMUNOTEC</td>
</tr>
<tr>
<td>15.00 - 16.30</td>
<td>Session: Virus-associated neurologic syndromes</td>
<td></td>
<td>Establishment of European Non-Polio Enterovirus Network (ENPEN)</td>
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<tr>
<td>16.30 - 17.00</td>
<td>Coffee break and Poster viewing</td>
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<tr>
<td>17.00 - 18.30</td>
<td>Session: Gastrointestinal viruses</td>
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<tr>
<td>18.30 - 19.30</td>
<td>ESCV General Assembly</td>
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<tr>
<td>20.30</td>
<td>Social Dinner at Regina Palace</td>
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### SATURDAY 16th SEPTEMBER

<table>
<thead>
<tr>
<th>TIME</th>
<th>AUDITORIUM</th>
<th>ROOM 1</th>
<th>ROOM 2</th>
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</thead>
<tbody>
<tr>
<td>Open Coffee break</td>
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<tr>
<td>09.30 - 10.55</td>
<td>Session: Viral infections in pregnancy</td>
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<tr>
<td>11.00 - 12.25</td>
<td>Session: Advancements in diagnosis, monitoring and treatment</td>
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<tr>
<td>12.30 - 13.00</td>
<td>Closing Ceremony</td>
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</table>
Congress Venue

The ESCV 2017 Congress will be held at the STRESA Convention Center, located in one of the most spectacular lake setting in Italy.

STRESA Convention Center
Piazzale Europa, 3
28838 Stresa (VB) Italy
http://www.stresacc.it

ORGANIZING SECRETARIAT
MZ Congressi s.r.l.
Via C. Farini, 81
20159 Milano, Italy
Phone: +39 02 66802323
Fax: +39 02 6686699
E.mail: info@escv2017.com

REGISTRATION DESKS
The registration desk, located at the entrance of the Congress Venue, is open as follows:

Wednesday 13 September: 12.00 am - 7.00 pm
Thursday 14 September: 8.00 am - 5.00 pm
Friday 15 September: 8.00 am - 7.00 pm
Saturday 16 September: 9.00 am - 1.00 pm

LANGUAGE
The official language of the Congress is English. Simultaneous translation is not provided.

NAME BADGE
A name badge will be required to access to the conference area. Participants will receive a name badge at check in at registration desk. Delegates and exhibitors must display the official badge at all times.

CONGRESS KIT
The congress kit can be picked up at the Congress Kit Desk near the registration area, upon presentation of the congress-kit ticket provided with your badge.

HOTEL
For any information please contact:

P.le Carlo Magno 1 - 20149 Milan – Italy
Tel. +39 02 87255039– Fax +39 02 43426274
e-mail: escv2017.hotel@micodmc.it
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Discover how ePlex RP can revolutionize your lab. Visit www.genmarkdx.com
Learning Objectives
Upon conclusion of this program, participants should be able to:

– Recognize the burden and impact of CMV infection after HCT
– Assess the utility of advanced immune monitoring assays to guide medical decision making for patients with or at risk of CMV
– Describe new drugs under development for CMV infection after HCT

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GENERAL INFORMATION

SCIENTIFIC SESSIONS AND WORKSHOPS
All Scientific Sessions will take place in Auditorium, Level 0.
Industry Workshops will take place as follows:

14 September
12.30 am - 1.30 pm   ROOM 1   Workshop QIAGEN
12.30 am - 1.30 pm   ROOM 2   Workshop GENMARK
1.45 - 2.45 pm   AUDITORIUM   Workshop HOLOGIC
1.45 - 2.45 pm   ROOM 1   Workshop BIOMERIEUX
1.45 - 2.45 pm   ROOM 2   Workshop VELA

15 September
12.30 am - 1.30 pm   AUDITORIUM   Workshop BIOMERIEUX
12.30 am - 1.30 pm   ROOM 2   Workshop DIASORIN
1.45 - 2.45 pm   AUDITORIUM   Workshop TECHNOGENETICS
1.45 - 2.45 pm   ROOM 1   Workshop OXFORD IMMUNOTEC

INDUSTRY EXHIBITION
The exhibition is held in the Congress Venue, Level 0 and Level +1.
Participants are encouraged to visit the industry exhibition, which will be accessible for the duration of the congress.

CLOAKROOM
A cloakroom will be available for luggages on September 16.

WI FI
Wi-Fi will be available in the conference area.

AUDIOVISUAL CENTRE
The audiovisual centre is located on Level 0. Speakers are kindly requested to bring their presentation to the audiovisual centre on a USB drive at least one hour before the presentation is scheduled. Personal laptops cannot be connected to the system.

COFFEE AND BOX LUNCH POINTS
In the exhibition area, on Level 0 and Level +1, coffee and box lunches are offered to all delegates. Tickets for additional lunch boxes will be available at the registration desk (cost 22.50 Euro).

CERTIFICATE OF ATTENDANCE
A certificate of attendance will be issued to registered attendees. Certificates of attendance must be picked up at the registration desk just before departure.

TRANSFER SERVICE
Transfer Service from Stresa Convention Center to Milano Piazza Castello and to Malpensa Airport will be available Saturday, 16 September 2017 at the end of the Congress.
€ 15 per person not included in the registration fees.
Good to know...

**Stresa has a lot to offer in the way of attractions.**

Both in and around the town, visitors can discover fascinating and often less crowded places to visit. If you are a nature lover you will be able to wander through the zoological park at Villa Pallavicino and meet the many animals that live there, such as wallabies, zebras, monkeys, llamas, fallow deer and goats and much more. Botanists will delight in the fine alpine plant specimens at the Alpinia gardens, and climbing enthusiasts will not want to miss the panoramic view of the lakes and Alps from the summit of Mount Mottarone. A gentle stroll along the waterfront overlooking the Borromean Islands is the perfect way to relax in the evenings.

**Climate** Stresa’s territory can be divided into four beautiful parts which can be associated with our four seasons. For each season we thought of matching the parts of the territory and suggesting different and exciting activities in order for you to have fun while appreciating our view. During our beautiful Summer breeze, we would like to offer you a lovely tour of the insular part which consists of the three Borromean Islands: Isola Bella, Isola Madre and Isola Pescatori. They are all beautiful and unique in their own way. The islands of Bella and Madre were transformed into grand, luxurious residences, while the third island, named “dei Pescatori”, has been a fishing community for centuries and its community still preserves their traditional way of life.

**EACCME Accreditation**

The 20th ESCV 2017 Annual Meeting, Stresa, Italy, 13/09/2017-16/09/2017 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with **15 European CME credits** (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

To receive the Certificate and get the Credits you are kindly asked to go to the Registration Desk at the beginning of the Congress, scan your badge for presence, and give back the Learners Feedback Questionnaire duly filled out, at the end (Saturday September 16).
The Synergy of Technologies

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Our integrated diagnostic solutions for infectious diseases can help laboratories to confidently achieve greater efficiency in terms of costs, time and effort.

Our high quality diagnostic tests - from the initial screening to viral load testing - can empower clinicians when making actionable treatment decisions improving the outlook for patients around the world.

Shaping the future of diagnostics together

Find out more on molecular.roche.com
All delegates must register for the congress. Registration fees are as follows:

**ON SITE REGISTRATION FEES ESCV 2017**

<table>
<thead>
<tr>
<th>Category</th>
<th>Fee</th>
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<tbody>
<tr>
<td>ESCV Members</td>
<td>550 €</td>
</tr>
<tr>
<td>Non ESCV Members</td>
<td>650 €</td>
</tr>
<tr>
<td>Students/Research assistants/Trainees</td>
<td>460 €</td>
</tr>
<tr>
<td>Retired ESCV Members</td>
<td>300 €</td>
</tr>
</tbody>
</table>

**The Registration Fee includes:**
- Entrance to Opening Ceremony, Scientific Sessions, Industry-sponsored workshops, Posters sessions and Exhibition
- Possibility to submit abstracts
- Welcome Reception on the first evening
- Coffee and tea service
- Box Lunches
- Certificate of attendance

Note: Registration in the STUDENT category is only open to people able to provide a valid official certificate.

**SOCIAL PROGRAMME TICKETS** not included in the registration fees.
It will be possible to buy your tickets at the Social Event’s Desk.

**Tour of the Borromean Islands** *(Isola Pescatori and Isola Bella)*
Thursday, 14 September 2017
Delegates **€ 30** per person (vat included)
Accompanying persons and exhibitors **€ 45** per person (vat included)

**Social Dinner**
Friday, 15 September 2017
Regina Palace Hotel - Corso Umberto I n. 29
Stresa
Reduced fee **€ 50** per person (vat included)

If you have already booked your tickets, through the online registration system, you will find them inside your congress badge. Please present the tickets on the boat and at the entrance of the Regina Palace Hotel.

**TRANSFER SERVICE** not included in the registration fees.

**Transfer Service from Stresa Convention Center to Milano Piazza Castello**
Saturday, 16 September 2017 at the end of the Congress

**€ 15** per person (vat included)

If you have already booked your tickets, through the online registration system, you will find them inside your congress badge. Please present the tickets to the staff on the bus.

**REMITTANCE**
On-site registrations, and Tickets, may be paid only by credit card or cash. Cheques will not be accepted.
SOCIAL PROGRAMME

DISCOVERING THE BORROMEO VE ISLANDS

Thursday, 14 September 2017
Time: 5.00 - 8.00 pm
Place: Tour of the Borromean Islands (Isola Pescatori and Isola Bella)
Fee: not included in the registration fee
Delegates Euro 30 per person (vat included)
Accompanying persons and exhibitors Euro 45 per person (vat included)
Including:
- Boat cruise from/to Stresa with private motorboat in the Borromean Gulf
- Isola Madre – Isola Pescatori with stop
- Isola Bella with stop dedicated English speaking guide

Programme:

5.00 p.m. Participants and English speaking guides meet in front of Stresa Convention Center. 1st group of 35 pax and 1 guide will walk to the jetty, followed by 2nd group and so on.
5.15 p.m. All guests are on board. On board possibility to buy entrance tickets to Palace and Gardens of Isola Bella to avoid queue at the Palace’s ticket office (cash required). Guide will accompany guests inside the Palace and Gardens for a guided tour.
5.30 p.m. Last entrance to Palace and Gardens of Isola Bella – front door closes. For those who do not want to visit the Palace, 1 hour free time on the Island.
6.30 p.m. Boat transfer to Isola Pescatori
6.35 p.m. Guided tour of Isola Pescatori – 30/45 minutes walk
7.15 p.m. Boat transfer and cruise in the Borromean Gulf, in front of Isola Madre
7.50 p.m. Arrival in Stresa
8.00 p.m. Guide accompany participants back at Stresa Convention Center and leave

Palace and Gardens of Isola Bella TICKET PRICE
- € 16,00 adults
- € 8,50 children from 6 to 15 years of age.

WELCOME RECEPTION

Wednesday, 13 September 2017
Time: 8.00 pm
Place: Congress Venue
STRESA Convention Center

The Welcome Reception is included in the registration fees. The Organising Committee and the ESCV have the pleasure to invite you to attend the Welcome Reception.
Flexible Solutions for Respiratory Testing

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Accelerate treatment decisions through targeted testing and multiplexed panels

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Meet throughput demands with flexible testing solutions

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SOCIAL PROGRAMME

SOCIAL DINNER

Friday, 15 September 2017
Time: starting from 8.30 pm

Place: Regina Palace Hotel
Corso Umberto I n. 29,
Stresa
http://www.reginapalace.it

Join us for a special evening!
During the night you will have
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Euro 50 per person (vat included)
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• Process any sample type with one purification chemistry
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Join us for our Lunch Snack: Friday 12:30

Meet our experts on booth No. 2

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MAP
LEVEL 0

COMPANY BOOTH

Altona Diagnostics GmbH 2
Biomerieux 4+4b
Bio-Rad 22
Cepheid 6
Copan Italia 16
Diaisorin 18+19
Eurofins Biomnis 15
Euroimmun 23
Genmark Diagnostics 12
Hologic Ltd 3
Luminex 1
Mwe 14
Oxford Immunotec 7
QIAGEN 21
Qnostics 11
R-Biopharm AG 24
Reagen 17
Roche Molecular Systems 8+9
Siemens Healthineers 5
Technogenetics 5 bis
Ugentec 13
Vela Diagnostics 20

Resistance of HIV to antiretroviral drugs (DRM) is the most common cause for therapeutic failure in people infected with HIV. Timely DRM detection and monitoring is critical for drug regiment and can minimize the development of resistance to antiviral drugs. Vela’s* automated workflow is highly sensitive and is much faster compared to Sanger and other competitive alternatives. It works from sample-to-result, and delivers comprehensive, clinically relevant information for optimal selection of HIV treatment regimens out of the box.

* In development

* Vela’s SQ HIV Genotyping Assay is pending regulatory approval.

AUTOMATED NGS WORKFLOW FOR HIV RESISTANCE DETECTION
From Sample to Report

Resistance of HIV to antiretroviral drugs (DRM) is the most common cause for therapeutic failure in people infected with HIV. Timely DRM detection and monitoring is critical for drug regimen and can minimize the development of resistance to antiviral drugs. Vela’s* automated workflow is highly sensitive and is much faster compared to Sanger and other competitive alternatives. It works from sample-to-result, and delivers comprehensive, clinically relevant information for optimal selection of HIV treatment regimens out of the box.

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Vela Diagnostics Germany GmbH
Albert-Einstein-Ring 15
22761 Hamburg
Germany
T: +49 40 890 662233
F: +49 40 890 662299
E: infoEMEA@veladx.com

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Innovative Solutions For Infectious Disease Testing

Rapid unitary tests • Microplate assays • Confirmatory assays
Multiplex testing • Quality Control solutions

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Improve the odds for your transplant patients

Support your transplant patients with artus® realtime PCR assays, QuantiFERON Monitor® and QuantiFERON®-CMV.

With a more complete clinical picture, physicians can individualize posttransplant management and improve patient care.

• Join us at booth 21 to learn about how our artus and QuantiFERON technologies can help you improve the odds for your transplant patients

• Visit our lunch symposium September 14th, 12:30–1:30, in Room 01, Level 1 to learn about exciting developments in transplant patient management

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Founded: 1973
Category: Clinical Research
Field of Interest: Infectious Diseases
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2017: Volume 60
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