



# ESCV 2019 10-14 September 2019 Program

PRE-SYMPOSIUM AND WORKSHOP 10 SEPTEMBER 11:00-16:30  
Obs! separate registration needed

## All you need to know about POC testing: Usefulness & Validity

10:00-11:00	Registration (not included in regular registration)	
11:00-11:05	Introduction	Local Organising Committee
11:05-11:35	PoCT strategy in Denmark and experience from the capital region	Uffe Vest Schneider
11:35-12:05	PoC syndromic tests, experience from Edinburgh	Kate Templeton
12:05-12:35	Verification, quality assurance and accreditation of PoCT	Eric Claas
12:35-13:15	Lunch	
13:15-13:45	Implications of PoCT on surveillance data	Ramona Trebbien
13:45-14:15	Implications of PoCT on Nosocomial infection diagnostics	Marcus Panning
14:15-14:30	Coffee break	
14:30-15:00	Future perspectives for PoCT	Maria Zambon
15:00-15:30	Closing discussion	Local Organising Committee
15:30-16:30	<p><b>Industry sponsored hands-on workshop:</b>  <b>Global perspectives on the value and evolution of syndromic testing – respiratory strategies and results from near-patient implementation in a French emergency department and on-demand testing in a US hospital system</b></p> <p>Speakers: <i>Dr. Benoit Visseaux – France</i>  <i>Dr. Glen Hanson – USA</i></p>	QIAGEN

Location: DGI-Byen, Tietgensgade 65, 1704 Copenhagen, Denmark

## CONFERENCE PROGRAM 11-14 SEPTEMBER

Day	Time	Plenary: Auditorium	Session room 1: "Koedbyen/Englave Plads"	Session room 2: "Hovedbanen"
Wednesday 11 September				
11 September Registration open 11:00-16:00	11:45-12:45	<b>Industry Sponsored Symposium</b>		
	13:00-13:30	<b>Welcome/Opening</b>		
	13:30-15:00	<b>Session 1: Respiratory Viruses</b> Chairs: Ramona Trebbien & Peter Coyle		
	13:30-14:10	Keynote: Respiratory Viruses: Challenges & Opportunities <i>Maria Zambon, United Kingdom</i>		
	14:10-14:20	O001 Influenza viral load measurement in respiratory samples from patients with severe respiratory symptoms as a marker of prognosis <i>Charlotte Pronier, France</i>		
	14:20-14:30	O002 Molecular epidemiology of rhinoviruses/enteroviruses and their role on cause severe and prolonged infections among hospitalized patients. <i>Antonio Piralla, Italy</i>		
	14:30-14:40	O003 Mutations associated with severe respiratory syncytial virus (rsv) infection in infants by whole genome sequencing <i>Maria Piñano, Spain</i>		
	14:40-14:50	O004 Severe RSV infection in early childhood and risk of asthma later in childhood <i>Maarten van Wijhe, Denmark</i>		
	14:50-15:00	O005 Rapid influenza diagnostics supports effective and efficient patient isolation <i>Marcel Jonges, Netherlands</i>		
	15:00-15:30	<b>Coffee break</b>		
	15:30-16:30	<b>Session 2: HIV &amp; STI</b> Chairs: Fausto Baldanti & Jannik Fonager		
	15:30-16:10	Keynote: HIV transmission investigation. What for? <i>Anne-Mieke Vandamme, Belgium</i>		
	16:10-16:20	O006 Pilot study for HIV drug resistance surveillance in nine EU/EEA countries, 2017 <i>Eeva Broberg, Sweden</i>		
	16:20-16:30	O007 HPV 16 seropositive healthy men are significantly younger than seronegative ones <i>Wegene Borena, Austria</i>		
16:30-17:00	<b>Gardner Lecture Award</b> <i>Prof. Ian Goodfellow, from the University of Cambridge</i>			
17:00-18:00	<b>Industry Sponsored Symposium</b>			
18:00-20:00	<b>Welcome reception</b>			
Thursday 12 September				
	08:30-10:00	<b>Session 3: Hepatitis viruses</b> Chairs: Elizaveta Padalko & Kristian Schönning		
	08:30-09:15	Keynote: Hepatitis A virus evolution and its implication in outbreaks <i>Albert Bosch Navarro, Spain</i>		
	09:15-09:25	O008 Cytomegalovirus reactivation monitoring by real-time polymerase chain reaction among critically ill cirrhotic adults: a prospective hospital based study <i>Dhara Shah, India</i>		
	09:25-09:35	O009 Historical hepatitis C data: indicators and pitfalls <i>William Osborne, United Kingdom</i>		
	09:35-09:45	O010 Prognostic role of liver function tests in pediatric dengue illness <i>Arpita Bhargavanshi, United States</i>		
	09:45-09:55	O011 Surveillance of hepatitis E virus in the park of the Ticino, Italy, an efficient example of "one health" approach <i>Federica Novazzi, Italy</i>		
	10:00-10:30	<b>Coffee break + exhibition</b>		

12 September Exhibition open 10:00-16:00 Registration open 08:00-17:30	10:30-12:00	<b>Session 4: CNS Infections</b> <b>Chairs: Heli J. Harvala &amp; Sofie E. Midgley</b>		
	10:30-11:15	Keynote: A new polio? - EV-D68 associated acute flaccid myelitis <i>Kenneth Tyler, United States</i>		
	11:15-11:25	0012 Epidemiological surveillance and molecular epidemiology of aseptic meningitis in Qatar <i>Hadi Yassin, Qatar</i>		
	11:25-11:35	0013 Circulation of non-polio enteroviruses in 24 EU/EEA countries between 2015 and 2017 <i>Eeva Broberg, Sweden</i>		
	11:35-11:45	0014 Multicentre valuation of the sensitivity and specificity of in-house and commercially available assays for enterovirus species a-d and human parechovirus rna detection and typing by anonymized RNA transcript panel <i>Peter Simmonds, United Kingdom</i>		
	11:45-11:55	0015 Diagnosis of tick-borne encephalitis - when to use which test? <i>Klaus Korn, Germany</i>		
	12:00-14:00	12:00-14:00 Lunch, exhibition and symposia		
	12:00-14:00	ESCV Council Meeting (room TBA)		
	12:45-13:45	Industry Lunch Symposium	Industry Lunch Symposium	NGS Symposium
	14:00-15:30	<b>Session 5: Immune response to viral infections</b> <b>Chairs: Svein Arne Nordbø &amp; Marianne Kragh Thomsen</b>		
	14:00-14:45	Keynote: Primary immunodeficiencies predisposing to viral infections in the CNS in humans <i>Trine Mogensen, Denmark</i>		
	14:45-14:55	0016 Dissection of the hcmv-specific antibody responses in lung-transplant recipients <i>Hannes Vietzen, Austria</i>		
	14:55-15:05	0017 Immunologic monitoring of cytomegalovirus (cmv)-specific t-cells response in lung transplant recipients <i>Sara Colonia Uceda Renteria, Italy</i>		
	15:05-15:15	0018 In vivo response to influenza a/b assessed by whole genome methylation sequencing in children <i>Rangaraj Selvarangan, United States</i>		
	15:15-15:25	0019 Effect of aging on the blood virome composition <i>Arttu Autio, Finland</i>		
	15:30-17:00	<b>Session 6: Advances in viral diagnostics</b> <b>Chairs: Kate Templeton &amp; George Sourvinos</b>		
	15:30-16:15	Keynote: Clinical viral metagenomics and spillover detection using High Throughput Sequencing <i>Marc Eloit, France</i>		
	16:15-16:25	0020 Two years of viral metagenomics in a tertiary diagnostics unit: evaluation of the first 71 cases <i>Verena Kufner, Switzerland</i>		
	16:25-16:35	0021 Characterization of human dna viruses persisting in femoral bone <i>Mari Tappinen, Finland</i>		
	16:35-16:45	0022 The respiratory virome and exacerbations in patients with chronic obstructive pulmonary disease <i>Anneloes van Rijn, Netherlands</i>		
	16:45-16:55	0023 Atypical fatal encephalitis measles detected and characterized by standardized and validated shotgun metagenomic approach <i>Christophe Rodriguez, France</i>		
	17:00-17:30	Coffee break + exhibition		
	17:30-19:00	<b>Session 7: Gastrointestinal viruses</b> <b>Chairs: Javier Buesa &amp; Lasse D. Rasmussen</b>		
	17:30-18:15	Keynote: Progress and Challenges in Understanding Norovirus Infections <i>Jan Vinjé, United States</i>		
	18:15-18:25	0024 Molecular epidemiology of human enterovirus cases in Bern, Switzerland, 1998 - 2018 <i>Carole Grädel, Switzerland</i>		
	18:25-18:35	0025 Rotavirus outbreak among adults in a university hospital in Germany <i>Sandra Niendorf, Germany</i>		
	18:35-18:45	0026 Metagenomic identification and winter seasonality of picobirnavirus in stool of hospitalized patients with acute gastroenteritis <i>Martin Chi-Wai Chan, China</i>		
18:45-18:55	0027 Parechovirus is associated with the risk of coeliac disease: a nested case-control study within the media longitudinal birth cohort <i>Ondrej Cinek, Czech Republic</i>			
19:00-19:30	<b>ESCV Award for Leadership in Syndromic Infectious Disease Testing</b> <i>Prof. Paulo Paixao, University of Lisbon, Portugal</i>			
19:30-20:30	<b>Poster session 1</b> Categories: Respiratory Viruses - Viral infections in the transplanted & immunocompromised patients - Gastrointestinal viruses - Viral pathogenesis & oncogenesis - Congenital & neonatal infections - Vaccine preventable viral infections			
Friday 13 September				
08:30-10:00	<b>Session 8: Vaccine preventable</b> <b>Chairs: Lasse Dam Rasmussen &amp; Hubert Niesters</b>			
08:30-09:15	Keynote: Novel strategies in vaccine design in response to emerging viral threats <i>Anders Fomsgaard, Denmark</i>			
09:15-09:25	0028 Adherence to travel health guidelines in dutch families <i>Laura Doornekamp, Netherlands</i>			
09:25-09:35	0029 High prevalence of high-risk hpv infection in university students from the Northeast region of Portugal using self-sampling <i>Ana Tavares, Portugal</i>			
09:35-09:45	0030 Quasispecies diversity accelerates morbillivirus adaptation to new environments <i>Mareike Dörr, Germany</i>			
09:45-09:55	0031 Mumps viral loads - association of CT values with age, gender and doses of MMR vaccine. <i>Jaythoon Hassan, Ireland</i>			
10:00-10:30	Coffee break + exhibition			

13 September Exhibition open 10:00-16:00 Registration open 08:00-16:00	10:30-12:00	<b>Session 9: Tx &amp; Immunocompromised</b> Chairs: Elisabeth Puchhammer-Stöckl & Xiaohui C. Nielsen		
	10:30-11:15	Keynote: Immunological monitoring of CMV-specific T-cell immunity in the management of CMV infection in transplant recipients: Are we there yet? <i>David Navarro, Spain</i>		
	11:15-11:25	O032 Assessing hcmv compartmentalization of human cytomegalovirus in the respiratory system using a whole-genome sequencing approach <i>Nicolas Suarez, United Kingdom</i>		
	11:25-11:35	O033 Prevalence of all known human polyomaviruses determined by serology and PCR in 1000 healthy blood donors <i>Mariet Feltkamp, Netherlands</i>		
	11:35-11:45	O034 Longitudinal monitoring of HCMV-specific t-cell response in kidney transplant recipients during the first year after transplant <i>Irene Cassaniti, Italy</i>		
	11:45-11:55	O035 Exploring TTV load kinetics to predict allograft rejection and virus infection in kidney transplantation patients <i>Aline van Rijn, Netherlands</i>		
	12:00-14:00	12:00-14:00 Lunch, exhibition and symposia		
	12:45-13:45	<b>Industry Lunch Symposium</b>	Industry Lunch Symposium	ENPEN meeting
	14:00-15:30	<b>Session 10: Public Health perspective in Virology: BIG data and its use</b> Chairs: Vincent R. Racaniello & Thea Kølsen Fischer  Panel discussions and oral presentations		
	14:00-14:10	Influenza virus laboratory surveillance in a clinical hospital, Sarajevo, Bosnia & Herzegovina <i>Irma Salimović-Besić, Bosnia &amp; Herzegovina</i>		
	14:10-14:20	How many surveillance systems are needed for one virus? <i>Kimberley Benschop, Netherlands</i>		
	14:20-14:35	Seasonal influenza vaccines and contribution of big data <i>Caroline Brown, Denmark</i>		
	14:35-14:50	Influenza surveillance in the EU - progress and future opportunities from Big Data <i>Michael Catchpole, Sweden</i>		
	14:50-15:30	Panel discussion		
	15:30-16:30	<b>TWIV Session, Vincent R. Racaniello</b>		
	Coffee break + exhibition			
	16:30-17:30	<b>Session 11: Congenital &amp; Neonatal infections</b> Chairs: Pamela J. Valley & Inge Panum		
	16:30-17:10	Keynote: Pregnancy, birth and viral infection: modern approach for diagnosis and management <i>Daniela Huzly, Germany</i>		
	17:10-17:20	O036 Identification and characterization of cytomegalovirus in the cell-free dna of pregnant women <i>Ben Bradley, United States</i>		
	17:20-17:30	O037 Parvovirus B19 dnaemia in pregnant women, what's the worry? <i>Regine Barlinn, Norway</i>		
17:30-18:30	<b>Poster session 2</b> Categories: Advances in viral diagnostics - Viral infections of the nervous system - Hepatitis viruses - HIV & Sexually transmitted viral infections - Immune response to viral infections - The past year in viral outbreaks			
18:30-19:00	<b>ESCV General Assembly</b>			
19:00-19:30	Transportation by bus from DGI to Toldboden			
19:30-01:45	Conference dinner at Restaurant Toldboden <i>Home trip from restaurant at own arrangement</i>			
Saturday 14 September				
09:00-10:15	<b>Session 12: The past year in viral outbreaks</b> Chairs: Marcus Panning & Thea K Fischer			
09:00-09:45	Keynote: Changing world and outbreak risk, can we get ahead of the curve? <i>Marion Koopmans, Netherlands</i>			
09:45-09:55	O038 Molecular epidemiology of echovirus 30 in Europe, 2016-2018 <i>Kimberley Benschop, Netherlands</i>			
09:55-10:05	O039 Molecular analysis of an ongoing measles outbreak in Israel related to multiple simultaneous importation. <i>Vicki Indenbaum, Israel</i>			
10:05-10:15	O040 Enterovirus d68 serosurvey reveals evidence for endemic circulation in the Netherlands <i>Katja Wolthers, Netherlands</i>			
10:15-10:45	Coffee break + exhibition			
10:45-11:15	<b>Abbott Award winner</b> <i>Ph.d. Kimberly Benschop, National Institute for Public Health and the Environment (RIVM), Bilthoven, the Netherlands</i>			
11:15-12:45	<b>Session 13: Pathogenesis &amp; Oncogenesis</b> Chairs: Mariet C W Feltkamp & Paul Klapper			
11:15-12:00	Keynote: Human papilloma- and polyomavirus infections: current data on epidemiology, clinical manifestations and prevention. <i>Ulrike Wieland, Germany</i>			
12:00-12:10	O041 Epstein-Barr virus is absent in gastric superficial neoplastic lesions: a retrospective study <i>Hugo Sousa, Portugal</i>			
12:10-12:20	O042 Human endogenous retroviruses (HERV) methylation and expression in colorectal cancer patients <i>Maria Dolci, Italy</i>			
12:20-12:30	O043 Annexin II as dengue virus 2 binding protein mediating virus interaction with filopodia and internalization into host cells <i>Isah Abubakar Aliyu, Nigeria</i>			
12:30-12:40	O044 Epidemiology of htlv-infected blood donors identified in the UK between 2002 and 2017 – still a largely undiagnosed disease entity? <i>Heili Harvala, United Kingdom</i>			
12:45-13:30	<b>Closing &amp; Heine Medin Award</b> <i>Dr. Andrés Antón, Hospital Vall d'Hebrón, Barcelona, Spain</i>			