

	Parallel ESVV session 4	Parallel ESVV session 5	Parallel ESVV session 6
Topic	Vaccines and antivirals	Host/virus interactions & viral immunity 1	Emerging virus & diseases 1
Duration	120 min	120 min	120 min
	Chair: M-F. Le Potier & R. Servan de Almeida	Chair: H. Nauwynck & C. Cêtre-Sossah	Chair: W. van der Poel & N. Nowotny
14h30-14h45	Assessment of efficacy and immune responses in mice vaccinated with recombinant MVAs expressing single RVFV glycoproteins Elena López-Gil, Gema Lorenzo, Alejandro Marín-López, Sandra Moreno, Javier Ortego, <u>Alejandro Brun</u>	Postnatal persistent infection with classical swine fever virus: Hitherto unreported strategy of the virus to persist in domestic pigs and wild boars. <u>Lilianne Ganges</u> , Sara Muñoz-Gonzalez, Oscar Cabezón, Nicolas Ruggli, Marta Perez-Simó, José Bohórquez, Rosa Rosell, Ignasi Marco, Santiago Lavín, Arthur Summerfield, Mariano Domingo	Identification of a novel HCV-like virus in German domestic cattle <u>Christine Baechlein</u> , Nicole Fischer, Adam Grundhoff, Malik Alawi, Daniela Indenbirken, Alexander Postel, Jennifer Offinger, Kathrin Becker, Andreas Beineke, Juergen Rehage, Paul Becher
14h45-15h00	Salmonid alphavirus glycoprotein E2 requires low temperature and E1 for virion formation and induction of protective immunity <u>Mia Hikke</u> , Stine Braaen, Stephane Villoing, Kjartan Hodneland, Corinne Geertsema, Lisa Verhagen, Petter Frost, Just Vlak, Espen Rimstad, Gorben Pijlman	Inefficacy of a CSFV live attenuated vaccine when postnatal persistent infection takes the stage <u>Sara Muñoz-Gonzalez</u> , Marta Perez-Simó, Marta Muñoz, José Bohórquez, Rosa Rosell, Arthur Summerfield, Mariano Domingo, Nicolas Ruggli, Lilianne Ganges	Detection of a novel bovine astrovirus in a cow with encephalitis <u>Kore Schlottau</u> , Christoph Schulze, Sabine Bilk, Dennis Hanke, Dirk Höper, Martin Beer, Bernd Hoffmann
15h00-15h15	Potential edible vaccine against influenza virus Tomasz Łęga, Paulina Weiher, <u>Dawid Nidzworski</u>	Transcriptome analysis reveals the host response to Schmallenberg virus in bovine cells and antagonistic effects of the NSs protein <u>Anne-Lie Blomström</u> , Quan Gu, Gerald Barry, Gavin Wilkie, Jessica Skelton, Margaret Baird, Melanie McFarlane, Esther Schnettler, Richard Elliott, Massimo Palmarini, Alain Kohl	Peste des petits ruminants in Spanish sheep breed: protection study and experimental infection using NIG75/1 vaccine strain and MOR/08 field isolate Cristina Cano-Gómez, Francisco Llorente, Paloma Fernandez-Pacheco, Ana Robles, Amalia Villalba, M ^a Carmen Barbero, Geneviève Libeau, Miguel Ángel Jiménez-Clavero, <u>Jovita Fernández-Pinero</u>
15h15-15h30	Antiviral activity of type I, II and III porcine interferons against classical swine fever virus Bentley Crudgington, Helen Everett, Mike Skinner, <u>Helen Crooke</u>	Early events of canine herpesvirus 1 infections in canine respiratory and genital mucosae by the use of ex vivo models <u>Yewei Li</u>	Novel insights in experimental peste des petits ruminants virus infection, transmission, pathogenesis and propagation <u>Claudia Schulz</u> , Christine Fast, Martin Beer, Bernd Hoffmann
15h30-15h45	RNA interference as antiviral therapy against Peste des Petits Ruminants: proof of concept of in vivo efficiency using a small animal model <u>Cécile Minet</u> , Renata Servan de Almeida, Carine Holz, Renaud Lancelot, Geneviève Libeau, Mattias Hällbrink, Ülo Langel, Emmanuel Albina	Epigenetic regulation of gga-microRNA-126 during lymphoproliferative disease in chicken <u>Isabelle Gennart</u> , Lore Parisse, Srdan Pejakovic, Benoît Muylkens	Serological Evidence of peste des petits ruminants in Yak, Pakistan Muhammad Abubakar, Shumaila Manzoor, Ehtisham-ul haq Khan, Hussain Manzoor, Muhammad Afzal, Qurban Ali, <u>Jonas Wensman</u> , Muhammad munir
15h45-16h00	Use of in silico prediction models to predict T-cell epitopes for the development of vaccines against African swine fever virus <u>Eefke Weesendorp</u> , Ben Peeters, Peter Willemsen	An equine herpesvirus type 1 (EHV-1) abortion outbreak caused by a neuropathogenic strain in vaccinated mares <u>Ljubo Barbic</u> , Vladimir Stevanovic, Snjezana Kovac, Madic Josip	Outbreak of henipavirus in the southern Philippines, 2014 <u>Debbie Eagles</u> , A. Ruth Foxwell, Fedelino Malbas, Sam McCullough, Glenn Marsh
16h00-16h15	Generation of a new Newcastle Disease vaccine by reverse genetics based on a recently genotype XI virus <u>Haijin Liu</u> , Patricia Gil, Cécile Minet, Renata Servan de Almeida, Emmanuel Albina	Effect of inoculation dose and age of the pigs on clinical, virological and serological parameters of an African swine fever infection <u>Phaedra Eblé</u> , Eefke Weesendorp, Bernie Moonen-Leusen, sjaak quak, Willie Loeffen	Kobuvirus in brains of piglets diagnosed with congenital tremor type A-II <u>Fredrik Granberg</u> , Maja Malmberg, Oscar Cabezón, Juliette Hayer, Rosa Rosell, Sándor Belák, Joaquim Segalés
16h15-16h30	A domain located at the amino terminus of the envelope glycoprotein (Gc) of an orthobunyavirus is targeted by neutralizing antibodies <u>Gleyder Roman-Sosa</u> , Emiliana Brocchi, Horst Schirrmeier, Kerstin Wernike, Christian Schelp, Martin Beer	Tubulins interact with porcine and human S proteins of the genus Alphacoronavirus and influence the viral replication cycle of the porcine coronavirus TGEV <u>Anna-Theresa Ruediger</u> , Peter Mayrhofer, Yue Ma-Lauer, G. Pohlentz, J. Muething, Albrecht von Brunn, Christel Schwegmann-Weßels	Identification of a new non-pathogenic lagovirus in Lepus europeus <u>Patrizia Cavadini</u> , Stefano Molinari, Giulia Pezzoni, Mario Chiari, Emiliana Brocchi, Antonio Lavazza, Lorenzo Capucci