

18th World Vaccine Congress Agenda: Day 1 – Tuesday 10th October 2017

		Plenary Session ROOM: RUBI/ZAFIR	
08:50	Chair's opening remarks	· · · · · · · · · · · · · · · · · · ·	
	Dr Gregory Poland, Director, Mayo Clinic		
09:00		- How does the current global outbreak response system	n need to change?
	Moderator: Dr Gregory Poland, Director, Mayo Clinic		
		rector-General - Health Systems and Innovation, WHO	
	Richard Hatchett, CEO, CEPI		
	Prof Helen Rees, Chair and Executive Director, Wits F		
10:00		v do we use vaccines, antivirals and antibodies – What's t	the strategy?
	Francesca Ceddia, VP, Head Global Medical Affairs Va		
10:30	Break the	ice with your peers and exchange business cards in the c	onference room
10:40		Morning Networking Break	
	Therapeutic Vaccines Track	Respiratory Vaccines Track	ONE HEALTH with
	IMMUNE PROFILING MININI world congress		WORLD VETERINARY
			ROOM: ROSSINI
	ROOM: RUBI	ROOM: ZAFIR	
11:40	Chair's opening remarks	Chair's opening remarks	Chair's opening remarks
	Dr Emmett V. Schmidt, Exec Director, Clinical	Dr Gregory Poland, Director, Mayo Clinic	Nathalie Garcon, CEO/CSO, BIOASTER
	Research, Merck Research Laboratories - Oncology		
	Therapeutic & Immunotherapy Vaccines	Influenza Vaccines	Discovery and Drivers for Emerging Diseases
11:45	Why haven't Alzheimer's vaccines succeeded yet?	Clinical development of a nasal inactivated influenza	Bringing together experts in human and animal health
	Professor Nikolai Petrovsky, Flinders University	vaccine	to create new platforms and technologies that will
	School of Medicine & Chairman of Vaxine Pty	Dr Anna-Karin Maltais, CSO, Eurocine Vaccines	facilitate a fast, coordinated, and practical response to
			new infectious diseases as soon as they emerge
12:15	Delivering precision immunotherapy -	Progress and potential hurdles for development of a	Dr Jean-Christophe Audonnet, Senior Director,
	Reprogramming dendritic cells to target patient	universal flu vaccine	Research Strategy and Key Alliances, Bio R&D, Merial
	specific antigens	Dr Jerald Sadoff, Senior Advisor Vaccine	and Coordinator, ZAPI
	Jeff Abbey, CEO, Argos Therapeutics	Development, Janssen Infectious Diseases and	Dr Bart Haagmans, Working Group Leader, Department
		Vaccines	of Viroscience, Erasmus M.C., & Co-coordinator, ZAPI

12:45	Targeted vaccination against the bevacizumab binding site on VEGF using 3D-structured peptides elicits efficient antitumor activity Dr Peter Timmerman, CSO, Pepscan Therapeutics	The challenge of childhood influenza vaccination in Europe Dr Ruprecht Schmidt-Ott, European Director for Scientific Affairs & Public Health, GSK Vaccines	Virus discovery – New kids on the block with pandemic potential Prof Albert Osterhaus, Director Research Center for Emerging Infections and Zoonoses (RIZ), University of Veterinary Medicine Hannover
13:15		Networking Lunch & Poster Session	
14:45	A pan-HLA predictor of antigen processing and presentation to the cell surface improves the identification of clinically relevant neoantigens Dr Trevor Clancy, Co-Founder and Chief Scientific Officer, Oncolmmunity	Assays used for vaccine efficacy studies and correlates of protection for influenza vaccines evaluation Prof Emanuele Montomoli, Professor at the Public Health University of Siena & CSO, VisMederi	Innovative mRNA vaccines – From proof of concept to product development, Rabies as an example Dr Susanne Rauch, Senior Scientist, CureVac
15:00		Mucosal and systemic immune responses to influenza following oral tablet delivery Dr Sean Tucker, CSO, Vaxart	
15:15	Using DNA vaccine based technology to prevent potentially life threatening allergies Salim Mujais, SVP, Therapeutic Area Head Immunology, Transplant, Infectious Disease, CNS and Pain, Astellas Pharma	RSV Vaccines Prepare Trial: A global, multi-season, Ph 3 trial to evaluate the protective efficacy of the RSV F nanoparticle vaccine in infants using maternal immunization Dr Gregory Glenn MD, President, Research and Development, Novavax	Use of vaccination in animals for total epizootic disease eradication and anti-microbial resistance control Dr Joseph Domenech, Consultant, ex World Animal Health Organization (OIE) Chargé de Mission and FAO Head of Animal Head Service
15:45	Data supporting the value of check point inhibitors, AMPLIVANT SLP conjugates and neoantigens in combinational immunotherapy against HPV cancers Willem-Jan Krebber, COO, ISA pharmaceuticals	Update on the development of the recombinant RSV vaccine candidate MVA-BN® RSV Dr Nathaly Samy, Senior Vice President Clinical Development, Bavarian Nordic	Nanovaccines: A new platform technology for immunization against avian infections that impact human health Dr Adel M. Talaat, Prof of Microbiology, University of Wisconsin-Madison

16:15		Afternoon Networking Break				
16:45	The rationale of combining biomarkers and	Landscape analysis of RSV vaccine development and	New insight and the challenges associated with the			
	checkpoint inhibitors with vaccines and oncolytics	future implications	prevention and control of Rift Valley fever			
	Dr Angus Dalgleish, Foundation Chair in Clinical	Dr Marta Nunes, Respiratory and Meningeal	Dr Osama Ahmed Hassan Ahmed, Epidemiologist, Center			
	Oncology & Research Director, St George's	Pathogens Research Unit, University of	for Global Health, Department of Community Medicine			
	University, London	Witwatersrand, Soweto South Africa	and Global Health, Oslo University			
17:15	Oncolytic viruses as immunotherapy - Establishing	Developments and updates on an adjuvanted RSV F	Development of proprietary polysaccharide vaccine			
	the legitimacy of oncolytic viruses in cancer therapy	RSV Vaccine to protect healthy and high-risk older	adjuvants that meet the needs of humans and animals			
	Dr Brian R. Champion, CSO, PsiOxus Therapeutics	adults: Building on clinical experience	when concerning Influenza, West Nile and other re-			
		Dr Vivek Shinde, MD, MPH, Director, Clinical emerged viruses				
		Development, Novavax	Professor Nikolai Petrovsky, Flinders University School of			
			Medicine & Chairman of Vaxine Pty			
17:45	Chair closing remarks of day one followed by Drinks Reception @ Fabrica Mortiz Barcelona – Coaches leave from 6pm for a 5 min drive					
	Hosted by:					
		Research Health				





Day 2 – Wednesday 11th October 2017

09:00	Congress EUROPE ROOM: RUBI/ZAFIR Chair's opening remarks Dr Gregory Poland, Director, Mayo Clinic	Chair's opening remarks Nathalie Garcon, CEO/CSO, BIOASTER	Chair's opening remarks Prof Farzin Farzaneh, Professor of Molecular Medicine, King's College London & Honorary Consultant in Specialist Medicine, King's College Hospital NHS Trust
09:10	Plenary discussion: Where is the global vaccine industry shifting to for new collaborations? Perspectives from emerging markets and Asia Dr Suresh Beri, Additional Director, Conjugate Vaccines, Serum Institute of India Dr Krishna Ella, Founder and Chairman, Bharat Biotech Dr Michael Makanga, Executive Director, European & Developing Countries Clinical Trials Partnership (EDCTP) Dr Jean Lang, Associate Vice President, R&D, NV Projects Global Health, Partnerships & Funding, Sanofi	Control, Prevention & Breakthrough Trends Changing Veterinary Vaccine Landscapes Prevention of food borne diseases through vaccination: Challenges and opportunities in the global poultry industry Dr Dharanesh Gangaiah, Bacteriologist, Molecular Bacteriology and Bacterial Foodborne Illnesses, Elanco Disease prevention in relation to animal welfare Rik Koopman, Global Technical Director, MSD	Exciting Immune-Manipulation Approaches Development of TCR based adoptive T cell therapies: opportunities and challenges Dr Kai Pinkernell, Chief Medical Officer and Senior Vice President of Medical Affairs, Medigene Combinational immunotherapy in oncology: Increasing the effective targeting of neo-epitopes
10:10	Pasteur Yves Leurquin, Head, Vaccines Market Access, Takeda Pharmaceuticals International Where are we in polio eradication? What are the remaining challenges? Dr Phil Minor, Former Deputy Director, Head of Virology, NIBSC & Member of the WHO Advisory Panel on Biological Standardization	Animal Health Bioprocessing, Manufacturing and Innovative New Technology Development of a serum free medium for expansion of BHK-21 cells for vaccine production Dr James W. Brooks, R&D Manager, BD Biosciences	Dr Emmett V. Schmidt MD PhD, Executive Director, Clinical Research, Merck Research Laboratories - Oncology Integrated immune monitoring solutions for preclinical and clinical development of immunotherapeutics Dr Marcelle Van Mechelen, Senior Scientific Advisor, Caprion Biosciences Inc.
10:40		Morning Networking Break	1

11:40 - 13:10	WORLD VACCINE 2 x Interactive Roundtables: 11:40 to 12:25 (rotation one) and 12:25 to 13:10 (rotation two). If you have not filled out the survey please choose them on the sign-up sheets located outside of the exhibition hall/or ask registration for more information. <i>Choose two x 45 min long roundtables for these interactive discussions with like-minded peers in:</i>						
ROOM: RUBI	1. Incorporating "passive imm with vaccines – the use of Pha and mABs Dr Eszter Nagy, Co-Founder, C Scientific Officer, and Managir Arsanis Biosciences GmbH	ge therapies Chief	2. The significant microbiome in dise treatment and the development Jeff Riley, Syntheti	ease prevention, rapeutic		ogress on Zika vaccine development gory Poland, Director, Mayo Clinic	11:40 Advanced development of innovative immunotherapeutics: In combination and exploiting the DART platform Dr Paul Moore, Vice President- Immunology & Cell Biology, MacroGenics
ROOM: ZAFIR	4. Intradermal delivery of therapeutic vaccines – benefits and challenges Dr Kirsty V Gapp, Global Business Manager Transdermal and Microneedle Drug Delivery, 3M	with Challeng yesterday, too Bruno Speder Regulatory At Sciences Dr Adrian Wil Director - Info	day & tomorrow , Head Clinical fairs, SGS Life	6. Trends in mamma cell culture based vac Ron Geven, EU Key A Manager, BD Bioscie Dr James W. Brooks, Manager, BD Bioscie	cines ccount nces R&D	7. Sponsor/CRO Partnership Optimization Marc Hoffman, CMO, Celerion Bernhard Liegl, VP Global Clinical Development, Celerion Susanne Eder-Lingelbach, Head of Clinical Operations, Valneva	Immune Response and Biomarkers: B-cell & T-cell analysis 12:10 High-resolution profiling of antibody responses to arrays of peptides Dr Bradley Garcia, Strategic Technology Commercialization Leader, Roche Sequencing Solutions
ROOM: ROSSINI	8. Advanced veterinary therapies: stem cells, monoclonal antibodies and bacterial phages for veterinary use Dr Rosario Bullido, Head of Veterinary Inmunological Medicines Assessment Unit, AEMPS	use of animal Professor Mil	eases and effective models es W Carroll, Head Deputy Director, ctions Service,	10. Porcine T lymph – analysis of their resp after vaccination Prof Dr Armin Saalmü Institute of Immunolo Department of Pathobiology, Universive Veterinary Medicine	oonse iller, ogy, sity of	11. Using an autologous cancer vaccine to enhance immunotherapy outcomes and tackle a re-occurring disease within companion animals Dr Patrick Frayssinet, R&D Director, URODELIA	12:40 Development of active immune therapies and therapeutic vaccination strategies for haematological malignancies Prof Farzin Farzaneh, Professor of Molecular Medicine, King's College London & Honorary Consultant in Specialist Medicine, King's College Hospital NHS Trust
13:10		1		Networking Lunch &	Poster S	Session	

	Emerging & Re-emerging Diseases ROOM: RUBI	Clinical Development in Viral Vaccines ROOM: ZAFIR	Early Development & Manufacturing ROOM: VIVALDI	ROOM: ROSSINI	ROOM: DIAMANT
14:40	Chair's opening remarks Prof Albert Osterhaus, Director Research Center for Emerging Infections and Zoonoses (RIZ), University of Veterinary Medicine Hannover	Chair's opening remarks Professor Miles W Carroll, Head of Research, Deputy Director, National Infections Service, Public Health England	Chair's opening remarks Dr Antu Dey, Senior Director, Research & Development, International AIDS Vaccine Initiative (IAVI)	Chair's opening remarks Glen Gifford, Chargé de mission, Science and New Technologies Department, OiE	Improving the anti-tumor immune response through the use of bi-and trifunctional antibody-cytokine fusion proteins Dr Dafne Mueller, Group
	Biopreparedness and Vaccine Progression	Clinical Outcomes in Viral Vaccines	New Platforms and Process Development	Emerging and Re-emerging Diseases	Leader, Institute of Cell Biology and Immunology,
14:45 15:10	Development of live measles vaccine vector for new emerging pathogens Dr Frédéric Tangy, Director of R&D, CNRS, Institut Pasteur	The challenges of clinical development for emerging infectious diseases – The example of Ebola Dr Melanie Saville, VP, Head of Late Development, Clinical and Medical Affairs, Janssen	Pre- formulation and stability studies in different vaccines – key considerations Dr Florence Arvis, Head of Formulation Unit, Sanofi	Manufacturing within the veterinary industry – the future of where it's going Randolph Seidler, Managing Director, Veterinary Research Centre & VP, Global Head of BD, Boehringer Ingelheim	University of Stuttgart Accuracy and prediction in antibody repertoire analysis Dr Sai Reddy, Assistant
15:15	Strain and species-specific antibody response in a malaria vaccine field trial and after flavivirus infection Dr John Tan, Senior Scientist, Technology Innovation, Roche	The problem with poweringPhII to PhIII, quo vadis? Dr Adrian Wildfire, Project Director - Infectious Diseases & Viral Challenge Unit, SGS Life	How innovative process development allows for a novel cost-effective rotavirus vaccine Dr Alfred Luitjens, Director Cell Technology, Batavia Biosciences	Prioritising diseases for which vaccines could reduce antimicrobial use in animals preserving the effectiveness of antibiotics Dr Glen Gifford, Chargé de	Professor, Department of Biosystems Science & Engineering, Laboratory for Systems and Synthetic Immunology, ETH Zurich / Swiss Federal Institute of
15:30	Sequencing Solutions	Sciences	Innovative affinity chromatography platform for streamlined purification of vaccines at reduced costs and lower environmental footprint Anne Chevrel, Research and Development Project Manager, Affilogic Afternoon Networking Break	mission, Science and New Technologies Department, OiE	Technology

Iaunch of Dengvaxia and collaborative efforts to create a Zika vaccine Dr Jean Lang, Associate Vice 17:00tool for antigenic characterization of influenza viruses and serology Dr Carel van Baalen, Director R&D, Viroclinics Biosciencesdevelopment Rob Dekker, CMC Team Lead, Janssen Infectious Diseases and Vaccineswith what is yet to come Dr Marisa Arias, Technical Director, EU Reference Laboratory for African swine fever, Instituto Nacional de Investigación y Tecnología Agraria y Alimentaria (INIA- CISA)Cornerstone for Immuno- Oncology Dr Shruthi Naik PhD, Four and VP, Comparative Oncology, Vyriad & Department of Molecular Medicine, Mayo Clinic17.15Preventing the pandemic potential of MERS-CoV: UpdatesStandardization and development of assays forchallenges Dr Antu Dey, Senior Director, Dr Antu Dey, Senior Director,Q&As with speakers and summary followed up by chairQ&As with speakers and summary followed up by chair	16:15	Developing a universal vaccine against emerging mosquito- transmitted diseases and influenza Dr Olga Pleguezuelos, CSO & Project Manager, SEEK	Use of MAV-VLP platform for development of vaccines for infectious diseases and cancer Dr Farshad Guirakhoo, CSO, GeoVax, inc.	Bioengineering bacterial outer membrane vesicles as vaccine platform Dr Ivo Ploemen, Program Manager, Intravacc MACIVIVA – Developing cold chain independent virosomal vaccines Dr Sylvain Fleury, CSO, Mymetics	The role of omics in veterinary vaccinology: Opportunities and challenges Dr Artur Summerfield, Professor for Veterinary Immunology, Group Head, Institute of Virology and Immunology	Adjuvant profiling and systems analysis of vaccine induced response to enhance correlates of protection of human vaccines Dr Ali Harandi, Associate Professor, Lab head, University of Gothenburg
17.15Preventing the pandemic potential of MERS-CoV: Updates on research and clinical developmentStandardization and development of assays for assessment of influenza vaccines correlates of protection Patricia Londono-Hayes, Head R&D Initiatives Europe, Sanofichallenges Dr Antu Dey, Senior Director, Research & Development, International AIDS Vaccine Initiative (IAVI)Q&As with speakers and summary followed up by chair closing remarks for Day 2Q&As with speakers and summary followed up by chair closing remarks for Day 217.15Preventing the pandemic potential of MERS-CoV: Updates on research and clinical development Dr James Cummings, VP, Clinical Development and Translational Medicine, NovavaxStandardization and development, and Translational R&D Initiatives Europe, Sanofichallenges Dr Anissa Boumlic-Courtade, Associate Director, Vaccine initiative, Merck Life Sciences Dr Melanie Saville, VP, Head ofQ&As with speakers and summary followed up by chair closing remarks for Day 2	16:45	collaborative efforts to create a Zika vaccine Dr Jean Lang, Associate Vice President, R&D, NV Projects Global Health, Partnerships &	characterization of influenza viruses and serology Dr Carel van Baalen, Director	Rob Dekker, CMC Team Lead, Janssen Infectious Diseases and Vaccines Interactive panel: Accelerated development of vaccine products to human clinical	Dr Marisa Arias, Technical Director, EU Reference Laboratory for African swine fever, Instituto Nacional de Investigación y Tecnología Agraria y Alimentaria (INIA-	Dr Shruthi Naik PhD, Founder and VP, Comparative Oncology, Vyriad & Department of Molecular
Image: Medical Affairs, Janssen Medical Affairs, Janssen 17:45 Chair's closing remarks followed by Meet & Greet with key speakers in the Exhibition Hall		potential of MERS-CoV: Updates on research and clinical development Dr James Cummings, VP, Clinical Development and Translational	development of assays for assessment of influenza vaccines correlates of protection Patricia Londono-Hayes, Head R&D Initiatives Europe, Sanofi	challenges Dr Antu Dey, Senior Director, Research & Development, International AIDS Vaccine Initiative (IAVI) Dr Kunal Aggarwal, Head of Technical R&D Programs - R&D Center USA, GSK Vaccines Dr Anissa Boumlic-Courtade, Associate Director, Vaccine initiative, Merck Life Sciences Dr Melanie Saville, VP, Head of Late Development, Clinical and Medical Affairs, Janssen	Q&As with speakers and summary followed up by chair closing remarks for Day 2	Q&As with speakers and summary followed up by chair closing remarks for Day 2





Day 3 – Thursday 12th October 2017

	New Technology & Discovery ROOM: RUBI	Bacterial Vaccines & Anti- Microbial Resistance ROOM: ZAFIR	Technology Supporting Delivery & Manufacture ROOM: VIVALDI	Emerging and Re-emerging Diseases	Immune Response and Biomarkers: B-cell & T-cell analysis
09:00	Chair's opening remarks Dr Jeffrey Almond, Former Vice President Discovery Research and Development, Sanofi and Visiting Professor, University of Oxford	Chair's opening remarks Dr Jan T Poolman, Head Bacterial Vaccine Discovery and Early Development, Janssen	Chair's opening remarks Dr Antu Dey, Senior Director, Research & Development, International AIDS Vaccine Initiative (IAVI)	Chair's opening remarks Dr Glen Gifford, Chargé de mission, Science and New Technologies Department, OiE	Chair's opening remarks Dr Sai Reddy, Assis Prof, Dpt of Biosystems Science & Engineering, Lab for Systems and Synthetic Immunology, ETH Zurich/Swiss Federal
	New Technology Showcases	Tuberculosis Symposium	Delivery & Manufacture		Institute of Technology
09:10	Technology Showcase 1 Proprietary VLP technology for developing safe and efficacious vaccines against enteroviruses and HFMD Dr Zarifah Reed, Medical Director, Sentinext Therapeutics	The role of vaccines to combat antibiotic-resistant bacteria – WHO perspective Dr Martin Friede, Group Lead, Transfer of Technology for Health Products, WHO	Manufacturing capacity planning for live virus vaccines and its impact on product development priorities Dr Scott Shoemaker, Senior Director, Technical operations, Takeda's Global Vaccine	Developing veterinary vaccines for emerging and re-emerging diseases: Gaps and requirements Dr Catherine Charreyre, Head of Research Projects, Merial	Immune correlates and biomarkers of HIV control after therapeutic HIV vaccination and treatment interruption Dr Christian Brander, CSO Aelix Therapeutics, ICREA Research Professor, IrsiCaixa A.I.D.S.
09:25	Technology Showcase 2 Development of a novel vaccine for Zika that does not bear the inherent risk of inducing ADE Dr Farshad Guirakhoo, CSO, GeoVax, inc.		Technology and Engineering group		Research Institute

09:40	Technology Showcase 3 Using mAbs for targeted immunotherapy against bacterial infections Dr Eszter Nagy, Co-Founder, Chief Scientific Officer, and Managing Director, Arsanis Biosciences GmbH	VPM1002: A recombinant BCG as a novel infant and post- exposure adult tuberuclosis vaccine Dr Bernd Eisele, CEO, Vakzine Projekt Management GmbH	Virus safety for viral vaccines and viral vectors Dr Anissa Boumlic-Courtade, Associate Director, Vaccine initiative, Merck Life Sciences	A transboundary problem: Lumpy Skin Disease (LSD) Prof Thierry van den Berg, Head of the Department on Animal Infectious Diseases, CODA-CERVA (Veterinary and Agrochemical Research Centre)	Immune profiling of anti-drug antibodies Dr Yariv Wine, Senior Lecturer, Tel Aviv University
09:55	Technology Showcase 4 Structure-based design to tackle vaccine challenges Hans (JPM) Langedijk, Director Subunit Vaccine Design, Janssen Infectious Diseases and Vaccines				
10:10	Technology Showcase 5 The next generation of conjugate vaccine against Streptococcus pneumoniae infection: A novel bioconjugation approach Dr Amir Faridmoayer, Co- Founder & Vice President Discovery, LimmaTech Biologics	Prevention of relapse after Abx treatment Dr Steve Reed, Founder, President and CEO, IDRI	Viral vectors as vaccine platforms: From immunogenicity to impact Dr Katie Ewer, Senior Immunologist, Supervisor, Jenner Institute, Oxford University	Peste des Petits Ruminants: State of affairs and the road towards eradication Dr Arnaud Bataille, Researcher in Virology, CIRAD, Deputy Head of OIE/FAO Reference Laboratory for PPR & Deputy Head of EU Reference Laboratory for PPR	Developing effective biomarker strategies for advanced clinical development of Immune mobilising monoclonal TCRs against cancer (ImmTACs) Dr David Krige, Head of Biomarkers, Immunocore Limited
10:25	Technology Showcase 6 Novel eVLP candidates to prevent leading causes of congenital birth defects Adam Buckley Vice President, Business Development, VBI Vaccines				
10:40			Morning Networking Break		

11:20	Technology Showcase 7 Producing affordable vaccines with high productivity manufacturing technologies Dr Renaud Jacquemart, Director Vaccines Process Sciences, Natrix Separations, now part of MilliporeSigma	Bacterial Vaccines in Clinical DevelopmentExtraintestinal pathogenic E.coli: Challenges for vaccine development and clinical progressDr Jan T Poolman, Head Bacterial Vaccine Discovery and Early Development, JanssenClinical update on the	Advances in intradermal drug delivery Dr Yotam Levin, CEO, NanoPass Technologies Henrik Hornsved, Senior Business Development Manager, West Pharmaceutical Services	Application of DIVA vaccines to address Bovine Tuberculosis in Cattle Martin Vordermeier, Team Leader, Animal Health and Veterinary Laboratories Agency	Harnessing natural bacterial products to develop pioneering and gentle immunotherapy treatments Dr Laura Rosa Brunet, Former Chief Scientific Officer, Immodulon Therapeutics Ltd & Director, Rosa Brunet Consulting Ltd Immuno-oncology, Chronic &
11:50	Displaying antigens on Virus- Like-Particles using the plug- and-display SpyCatcher/SpyTag technology Prof Sumi Biswas, Associate Professor, University of Oxford	Staphylococcus aureus multi- antigen vaccine Dr Stephen Lockhart, Vice President and Head of Europe and Asia-Pacific Vaccine Clinical Research and Development (VCRD), Pfizer	Overview of the challenges and opportunities presented by plant-based vaccine manufacturing Dr Vidadi Yusibov, Executive Director, Fraunhofer USA	The Global Virome Project: Bringing an end to pandemics Dr Peter Daszak, President, EcoHealth Alliance	Autoimmune Disease Approaches ABX196, a promising iNKT agonist to enhance therapeutic efficacy in oncology Dr Sandrine Crabe, Director R&D, ABIVAX
12:00	Technology Showcase 9 From Chikungunya to Zika and other emerging diseases: rapid development based on vector platform Alexander Kort, Head of Business Processes & Quality, Themis Bioscience	The threat GAS as AMR rises and the promise of a vaccine Prof David Goldblatt, Professor of Vaccinology and Immunology, UCL			
12:20			Afternoon Networking Lunch		

	WORLD VACCINE		
13.20	Chair's opening remarks	13.20 The quest to develop new and improved vaccines	13.20 Engineering 2nd Generation SPEAR™-T
	Dr Gregory Poland, Director, Mayo Clinic	for a range of economically important livestock diseases	cells to Overcome TGF-β-Mediated
13:30	Vaccines against antibiotic resistance: The PCV paradigm	Dr Richard Mole, Commercialisation Manager, Moredun	Immunosuppression
	Prof Ron Dagan, Professor of Paediatrics and Infectious Diseases, Paediatric Infectious Disease Unit, Soroka	Research Institute Regulation & Funding	Dr Rachel Abbott, Group Leader, Adaptimmune
13:50	University Medical Center	13:50 Interactive Discussion: Fast track licensing - Rapid	13:50 Targeting cancer neoantigens: A
14:05	The intestinal microbiome and vaccine effectiveness:	registration of novel vaccine platforms panel Dr Rosario Bullido, Head of Veterinary Immunological	promising source of immunogens for cancer immunotherapy
	Correlation or causality Dr Vanessa Harris, Amsterdam Institute for Global Health and Development, University of Amsterdam	Medicines Assessment Unit Veterinary Medicines Department, AEMPS	Philip Arlen, President and Chief Executive Officer, Precision Biologics Inc
14:20	and Development, oniversity of Amsterdam	Philippe Migraine, Director Regulatory Affairs, Biologicals New Projects, Merial Jean de Foucald, Senior Bio Regulatory Expert, Ceva	14:20 Enabling boosted anti-tumor immunity by use of an immuno-oncology-dedicated adenosine receptor antagonist Dr Reece Marillier, Research Scientist, in vivo Pharmacology Lead, iTeos Therapeutics SA
14:50		14:50 Increasing availability of veterinary medicinal	14:50 Immunoprofiling of tumour-draining
14:55	Plenary Discussion: Vaccines don't protect, vaccination does! Moderator: Dr Gregory Poland, Director, Mayo Clinic Speakers:	products through harmonisation of national regulation regarding autogeneous farm specific vaccines Jean de Foucald, Senior Bio Regulatory Expert, Ceva	lymph nodes: new targets for early intervention Dr Tanja De Gruijl, Professor of Translational Tumor Immunology, V.U. Medisch Centrum
	Dr Bart Haagmans, Working Group Leader, Department of Viroscience, Erasmus M.C., & Co-coordinator, ZAPI Dr Norman Begg, Vice President, Head of Scientific Affairs and Public Health, GSK Vaccines Prof Susanna Esposito, Professor & Chairperson of ESCMID, University of Perugia, Italy	15:20 Harmonisation of registration requirements for veterinary vaccines in East Africa and a regional, time- based mutual recognition procedure Gillian Cowan, Regulatory Affairs Consultant	Speaker Q&As and chair closing remarks
	15:40 Chair's closing remarks and close of Congress	15:50 Chair's closing remarks and close of Congress	15:40 Chair's closing remarks and close of Congress