

19th Vaccine Congress

7-10 September 2025 • Kyoto International Conference Centre, Kyoto, Japan



7th September 2025

12:30 - 13:30	Registration for JSV-AMED/SCARDA Symposium Annex Lobby	
13:30 - 13:45	JSV-AMED/SCARDA Symposium - Opening Remarks Annex Hall 2	
	<p>Opening Remarks:</p> <ul style="list-style-type: none"> – Manabu Sumi, Ministry of Health, Labour and Welfare (MHLW) – Michinari Hamaguchi, AMED SCARDA PS – Tsuyoshi Inoue, AMED BINDS PS / Osaka University – Takashi Nakano, President of JSV /Kawasaki Medical University – Hideki Hasegawa, Chair of 2025 JSV Annual Meeting / Japan Institute for Health Security, NIID 	
13:45 - 14:45	JSV-AMED/SCARDA Symposium Session 1: Grand design platform and database for the development of innovative adjuvant and vaccine carrier (AMED SCARDA program #1) Annex Hall 2	
	<p>Speakers:</p> <ul style="list-style-type: none"> – Jun Kunisawa, National Institutes of Biomedical Innovation, Health and Nutrition (NIBN) Grand design platform and database for the development of innovative adjuvant and vaccine carrier – Cevayir Coban, University of Tokyo Vaccine adjuvants for re-emerging diseases – Sho Yamasaki, University of Osaka Identification of a distinctive lipid adjuvant that serves as T cell antigens 	
14:45 - 15:15	Coffee Break Annex Lobby	
15:15 - 16:15	JSV-AMED/SCARDA Symposium Session 2: Innovative vaccine evaluation system for 100 days mission (AMED SCARDA program #2) Annex Hall 2	
	<p>Speakers:</p> <ul style="list-style-type: none"> – Ken J. Ishij, University of Tokyo 100 days mission for Mpox – Yasuhiro Yasutomi, National Institutes of Biomedical Innovation, Health and Nutrition (NIBN) Emergency infectious disease countermeasures - Taking Mpox as an example – Yoshimasa Takahashi, Japan Institute for Health Security (JIHS) Non-clinical Research and Evaluation Platforms Supporting Vaccine Development in SCARDA 	
16:15 - 17:00	JSV-AMED/SCARDA Symposium Plenary Talk Annex Hall 2	Conference Registration Annex Lobby
17:00 - 17:15	Ali Ellebedy, Washington University in St. Louis, USA Regulation of the germinal center B cell response to vaccination	
17:15 - 17:30	JSV-AMED/SCARDA Symposium Closing Remarks & Introduction of Elsevier's 19th Vaccine Congress Annex Hall 2	
	<ul style="list-style-type: none"> – Ken J. Ishij, Local Chair – Florian Krammer, Angie Rasmussen, Ivan Hung, Editors-in-Chief, Elsevier 	
17:30 - 19:00	Welcome Drinks Reception & Poster Session 1 Annex Lobby	
19:00 - 22:00	Sightseeing tour - Gion After Dark (Ticketed event) Slip into Kyoto's old entertainment quarter after sunset: lantern-lit lanes of wooden machiya, willow-fringed canals, and ochaya teahouses where geiko and maiko still hurry between evening engagements. Hear the district's back-stories while catching glimpses of living tradition.	

08:00 - 08:30	Registration Annex Lobby	
08:30 - 09:00		Welcome Refreshments Annex Lobby
09:00 - 10:55	<p>Opening Plenary Session Annex Hall 1</p> <p>09:00–09:15 Opening Remarks by Conference Co-Chairs</p> <p>09:15 - 09:45 [KN.01] Bacterial Glycoengineering: Transforming Bioconjugate Vaccine Development Rachael Schneerson - John Robbins Award Lecture <u>Mario Feldman</u></p> <p>09:45 - 10:15 [KN.02] Pandemic Respiratory Virus Vaccines Edward Jenner Vaccine Award Lecture <u>Kanta Subbarao</u></p> <p>10:15 - 10:35 [KN.03] Vaccine strategies against the antigenic space of influenza B viruses Early Career Researcher Award Lecture <u>Marios Koutsakos</u></p> <p>10:35 - 10:55 [KN.04] Qualitative Shifts in Mucosal and Systemic Antibody Responses Following Repeated SARS-CoV-2 mRNA Vaccination and Breakthrough Infection Host Country Early Career Researcher Award Lecture <u>Kaori Sano</u>, Kei Miyakawa, Hideaki Kato, Akihiko Ryo, Disha Bhavsar, Gagandeep Singh, Daniel Floda, Komal Srivastava, Charles Gleason, Juan Manuel Carreño, Viviana Simon, Hideki Hasegawa, Florian Krammer</p> <p>10:55 - 11:30 Refreshment Break Annex Lobby Sponsored by Takara</p>	
11:30 - 13:00	<p>Breakout Session 1: Systems Vaccinology Annex Hall 1 Chairs: Amy Chung, Inna Ovsyannikova</p> <p>11:30 - 12:00 [INV.01] Evolution of SARS-CoV-2 and beyond <u>Kei Sato</u></p> <p>12:00 - 12:15 [O1.01] PLANT: AI for predicting antigenic cartography of seasonal Influenza viruses <u>Jumpei Ito</u>, Shusuke Kawakubo, Hiroaki Unno, Adam Strange, Spyros Lytras, Alice Lilley, Ruth Harvey, Nicola Lewis, Kei Sato</p> <p>12:15 - 12:30 [O1.02] Circadian rhythms and vaccine responses: investigating time-of-day effects on Ebola vaccine immunity <u>Ange-Marie D. GOUNA</u>, Marie Alexandre, Aboubacar Camara, Abdoul Beavogui, Seydou Doumbia, Mark Kieh, Bailah Leigh, Samba Sow, Linda Wittkop, Anne-Ayglène Southphong, Irina Maljkovic Berry, Suzanne Fleck, Pauline Akoo, Benjamin Hamze, Deborah Watson-Jones, Jens Kuhn, Brian Greenwood, Laura Richert, Yazdan Yazdanpanah, Yves Lévy, Rodolphe Thiébaud, Mélanie Prague, Edouard Lhomme, Prevac Study team</p> <p>12:30 - 12:45 [O1.03] Plasma proteomic signatures in long COVID: Potential targets for next-generation vaccines <u>Amit Bansal</u>, Sam W.Z. Olechnowicz, Nicholas Kiernan-Walker, Jacob Cumming, Imadh Abdul Azeez, Ramin Mazhari, Rebecca J. Cox, Rory Bowden, Emily M. Eriksson</p> <p>12:45 - 13:00 [O1.04] Mechanism of memory CD8⁺ T-cell maintenance after COVID-19 mRNA booster vaccination <u>Takuto Nogimori</u>, Mayu Kumamoto, Shokichi Takahama, Tomoka Matsuura, Natsuko Kaku, Yu Nakagama, Victor Appay, Wakaba Fukushima, Yasutoshi Kido, Takuya Yamamoto</p>	<p>Breakout Session 2: Vaccines Against STIs Annex Hall 2 Chairs: Lee Harrison, Helena Maltezu</p> <p>11:30 - 12:00 [INV.02] Centre of Research Excellence in Neisseria Disease Control (NEIS CRE): Meningococcal B vaccination for prevention of gonococcal infection <u>Helen Marshall</u>, James Ward, Kate Seib, Peter Richmond, Monica Lahra, Bing Wang, Charlene Kahler, Sebastiaan van Hal, Jason Ong, Mark McMillan, Martin Maiden, Shamez Ladhani, Ivo Vlaev, Louise Flood, Stephen Lambert, Sami Gottlieb, Nigel Crawford, Karen Quick, Jonathan Karnon</p> <p>12:00 - 12:15 [O2.01] Clinical intervention practice for preventing mother-to-child transmission of hepatitis B virus in Guangdong Province, 2021-2023. Shuang Gao, <u>Tiancheng Xie</u>, Min Cai, Mengyang Su, Tianshuo Zhao, Xiyu Zhang, Sihui Zhang, Mingting Wang, Qingsong Xu, Yujie Cheng, Fuqiang Cui, Fenghua Liu</p> <p>12:15 - 12:30 [O2.02] Towards a universal mRNA-LNP vaccine to prevent HTLV-1 infection and disease Samantha Grimley, Sarah Collins, Ashley Yap, Chinn Yi Wong, Yadana Zaw, Sarah Monard, Paula Ellenberg, Yuanhao Chen, Ashley Hiron, Georgia Deliyannis, Lloyd Einsiedel, <u>Damian Purcell</u></p> <p>12:30 - 12:45 [O2.03] Using vaccinia antibodies to predict protection against Mpox after vaccination <u>Matthew Berry</u>, Shanchita Khan, Timothy Schlub, Adriana Notaras, Mohana Kunasekaran, Andrew Grulich, Raina MacIntyre, Miles Davenport, David Houry</p> <p>12:45 - 13:00 [O2.04]</p>

		<p>AI-Powered Antigen Selection Enables a Complement-Dependent, mRNA-Based Vaccine Candidate for Gonorrhoea with LMIC Manufacturing Potential Sophie Schussek, Frances Lees, Sarah Lindsay, Sunita Gulati, Gerhardt Boukes, Caryn Fenner, Pär Comstedt, Sanjay Ram, Amin Khan, Andreas Holm Mattsson</p>
<p>13:00 - 14:00</p>	<p>Lunch Sakura Banquet Hall</p>	
<p>14:00 - 15:30</p>	<p>Breakout Session 3: Models for Vaccine Development and Evaluation Annex Hall 1 Chairs: Ken Ishii, Rick Kennedy</p> <p>14:00 - 14:30 [INV.03] Model for New Vaccine Research and Development Punneennee Pitisuttithum</p> <p>14:30 - 14:45 [O3.01] Independent germinal centers are induced in primary and secondary draining lymph nodes after AS03-adjuvanted vaccination. Ryutaro Kotaki, Yoshimasa Takahashi, Takeshi Inoue</p> <p>14:45 - 15:00 [O3.02] Development of a novel dengue virus vaccine to avoid the current live vaccine-induced disease exacerbation Kyoko Tsukiyama-Kohara, Mohammad EH Kayesh, Bouchra Kitab, Fumihiko Yasui, Mya Myat Ngwe Tun, Ryosuke Suzuki, Atsushi Yamanaka, Yasuihiro Yasutomi, Kouichi Morita, Michinori Kohara</p> <p>15:00 - 15:15 [O3.03] Tuberculosis vaccine evaluation using a non-human primate model of co-infection with simian immunodeficiency virus and mycobacterium tuberculosis Natsuko Yamakawa, Yasuhiro Yasutomi</p> <p>15:15 - 15:30 [O3.04] 17,18-epoxyicosatetraenoic acid ameliorates mRNA-LNP-induced local inflammation through the inhibition of neutrophil infiltration Keigo Iemitsu, Ken Yoshii, Yuki Hirayama, Zilai Liu, Seiya Hifumi, Saki Kondo, Kei Ishida, Takahiro Nagatake, Jun Kunisawa</p>	<p>Breakout Session 4: Pediatric Vaccines Annex Hall 2 Chairs: Ivan Hung, Flor Munoz</p> <p>14:00 - 14:30 [INV.04] Advancements in Pediatric Vaccinology Susanna Esposito</p> <p>14:30 - 14:45 [O4.01] Safety, efficacy, pharmacokinetics, and pharmacodynamics of clesrovimab in infants at increased risk of severe RSV disease: Subgroup analysis of Japanese participants in the phase 3 SMART trial (MK-1654-007) Ichiro Morioka, Yuji Orito, Kazuhiko Asari, Nobuyuki Oshima, Radha A. Railkar, Xiaowei Zang, Ziqiang Chen, Luis Castagnini</p> <p>14:45 - 15:00 [O4.02] Tracking the progress of maternal pertussis vaccination coverage among upper-middle- and high-income countries and territories — a systematic review and modeling study Xiyu Zhang, Tianshuo Zhao, Tiancheng Xie, Sihui Zhang, Qingsong Xu, Bei Liu, Qing-bin Lu, Yannan Jiang, Fuqiang Cui</p> <p>15:00 - 15:15 [O4.03] A phase 2, randomised trial to evaluate immunogenicity of a single versus two-dose primary vaccination regimen of the BNT162b2 mRNA vaccine in paediatric subjects with prior SARS-CoV-2 immunity. Rishi Pathirana, Cristina Prat-Aymerich, Lusine Yeghiazaryan, Virginie Gautier, Alejandro Abner Garcia Leon, Katherine Loens, Camilla Tøndel, Rebecca Cox, Rebecca Jane Cox1, Martin Posch, Patricia Bruijnig-Verhagen</p> <p>15:15 - 15:30 [O4.04] Development and qualification of a multiplex immunoassay for the measurement of human serum antibodies to group b streptococcus capsular polysaccharides Tom Hall, Emily Bentley, Gawain Moody, Arif Felek, Gowri Chellappan, Manoj Kumar, Florence Seal, Anup Datta, Winston Balasundaram, Rama Raghunandan, Kirsty Le Doare</p>
<p>15:30 - 16:00</p>	<p>Refreshment Break Annex Lobby Sponsored by Takara</p>	
<p>16:00 - 17:15</p>	<p>Breakout Session 5: Cancer Vaccines Annex Hall 1 Chairs: Albert Shaw, Sompong Vongpunsawad Presentation type: Oral</p> <p>16:00 - 16:30 [INV.05] RNA lipid particle aggregates restore immunogenicity in glioblastoma Elias Sayour</p> <p>16:30 - 16:45 [O5.01] Exploration of adjuvants to enhance mRNA cancer vaccine efficacy Haruki Hirata, Toshiro Hirai, Yasuo Yoshioka</p> <p>16:45 - 17:00 [O5.02] Prime-Push <i>Mtb</i> Vaccination Drives Immuno-Switching in the Tumor Microenvironment Burcu Temizoz, Nobuyoshi Kobayashi, Yuta Ohira, Areej Sakkour, Kou Hioki, Mai Onaga, Tomoya Hayashi, Michelle S.J. Lee, Takayuki Horii, Cevayir Coban, Kouji Kobiyama, Ken J. Ishii</p> <p>17:00 - 17:15 [O5.03] Bypassing mRNA Modification via Antigen–DC Targeting Fusion Strategy Induces Long-Term Humoral Antitumor Protection</p>	<p>Breakout Session 6: Social and Political Impacts of Vaccination & Vaccine Policy Annex Hall 2 Chairs: Rebecca Chandler, Carlos del Rio Presentation type: Oral</p> <p>16:00 - 16:30 [INV.06] Infodemic Resilience as Part of Pandemic Preparedness: How Infodemiology Can Create Healthier Information Ecosystems Jessica Rivera</p> <p>16:30 - 17:00 [INV.07] TBC Angela Rasmussen</p> <p>17:00 - 17:30 [INV.08] TBC Hajime Kamiya</p>

	<u>Nesrine MABROUK</u> , Nabila LAAROU, Yanis MOUHALLI, Thi TRAN, Christine GONCALVES, Justine HADJERCI, Jonathan ULMER, Christophe DELEHEDE, Andyara MUNOZ, Patrick MIDOUX, Ludger JOHANNES, Eric TARTOUR, Chantal PICHON	
17:15 - 17:30		
17:30 - 19:00	Drinks Reception, Poster Session 2 & Meet the Editors of Journals Vaccine and Vaccine X Annex Lobby Presentation type: Poster	
19:00 - 22:00	Sightseeing tour - Twilight Fushimi Inari (Ticketed event) Follow a glowing tunnel of 10,000 vermillion torii up the sacred hillside, then swing by Kyoto Station to admire its vast steel-and-glass atrium, sky-way garden, and award-winning design—a striking counterpoint to the shrine’s timeless atmosphere.	

<p>07:30 - 08:00</p>	<p>Welcome Refreshments Annex Lobby</p>	
<p>08:00 - 09:00</p>	<p>Vaccine Funders Session Annex Hall 1 Moderators: Ken Ishii, Daniela Weiskopf, Sompong Vongpunsawad</p> <p>Panelists:</p> <ul style="list-style-type: none"> – Osamu Kunii, Global Health Innovative Technology Fund (GHIT Fund) – Tomonori Shiokawa, SCARDA 	
<p>09:00 - 11:00</p>	<p>Plenary Session 2: Vaccines Against Respiratory Viruses: Focus on Mucosal Immunity Annex Hall 1 Chairs: Nigel Crawford, Florian Krammer</p> <p>09:00 - 09:30 [KN.05] Next generation approaches for broadly protective mucosal vaccines Matthew Miller</p> <p>09:30 - 10:00 [KN.06] Induction and Functional Characterization of Secretory IgA by Intranasal Inactivated Influenza Vaccination Hideki Hasegawa</p> <p>10:00 - 10:30 [KN.07] Respiratory IgA and Protection against Infection: Insights from Longitudinal Surveillance in a Swedish healthcare Worker Cohort Charlotte Thålin</p> <p>10:30 - 10:45 [OP2.1] Enhanced viral transmission control linked to increasing respiratory mucosal IgA prevalence Ulrika Marking, Katherina Aguilera, Oscar Bladh, Tamas Pongracz, Nina Greilert-Norin, Mikael Åberg, Charlotte Thålin</p> <p>10:45 - 11:00 [OP2.2] A highly protective pandemic H5N1 vaccine based on a clade 2.3.4.4b influenza virus Eduard Puente-Massagué, Thales Eduardo Galdino Andrade, Michael J. Scherm, Kirill Vasilev, Hassanein Abozeid, Josh Yueh, John D. Campbell, Dong Yu, Richard J. Webby, Yoshihiro Kawaoka, Gabriele Neumann, Julianna Han, Andrew Ward, Florian Krammer</p>	
<p>11:00 - 11:30</p>	<p>Refreshment Break Annex Lobby</p>	
<p>11:30 - 13:00</p>	<p>Panel Discussion: Regulation of Vaccine Research on Emerging Pathogens Annex Hall 1 Moderators: Angie Rasmussen, Tony Fooks, Florian Krammer</p> <p>Panelists:</p> <ul style="list-style-type: none"> – Hualan Chen, Harbin Veterinary Research Institute, CAAS – Kanta Subbarao, Universite Laval and University of Melbourne 	
<p>13:00 - 14:00</p>	<p>Lunch Sakura Banquet Hall</p>	
<p>14:00 - 15:30</p>	<p>Breakout Session 7: Veterinary Vaccines Annex Hall 1 Chairs: Maria Elena Bottazzi, Anthony Fooks</p> <p>14:00 - 14:30 [INV.09] Control of highly pathogenic avian influenza through vaccination Hualan Chen</p> <p>14:30 - 14:45 [O7.01] Nanoemulsion-formulated ETEC vaccine induces systemic immunogenicity and recall to gut antigen challenge in neonatal piglets Gitte Erbs, Signe Tandrup Schmidt, Ida Rosenkrands, Frank Follmann, Gregers Jungersen</p> <p>14:45 - 15:00 [O7.02] A Novel Attenuated and Marker <i>M. bovis</i>-BoHV-1 Combined Vaccine Provides Broad Protection Against Diverse Bovine Herpesvirus Type 1 Genotypes Sen Zhang, Aizhen Guo, Yingyu Chen</p>	<p>Breakout Session 8: Vaccine Safety Annex Hall 2 Chairs: Rebecca Chandler, Flor Munoz</p> <p>14:00 - 14:30 [INV.10] VaxPulse: Machine learning the hidden vaccine safety and confidence value of the social media infodemic Jim BATTERY, Sedigh Khademi, Muhammad Javed, Aishwarya Shetty, Jeremiah Munakabayo, Hazel Clothier, Gerardo Dimaguila, Hannah morgan</p> <p>14:30 - 14:45 [O8.01] Pre-vaccination levels of SARS-CoV-2 spike-binding IgG1 predict systemic adverse reactions to COVID-19 mRNA vaccination via Fc receptor-mediated immune activation Takayuki Matsumura, Mizuki Fujisawa, Tsuyoshi Takeishi, Saya Moriyama, Yu Adachi, Shinichiro Ota, Miwa Morikawa, Masaharu Shinkai, Yoshimasa Takahashi</p> <p>14:45 - 15:00 [O8.02]</p>

	<p>15:00 - 15:15 [O7.03] Advancing ISVac chimeric vaccines for the veterinary field and beyond Jessica Harrison, Gervais Habarugira, Sally Isberg, Jasmin Moran, Henry de Malmanche, Paul Hick, Helle Bielefeldt-Ohmann, Peter Kirkland, Roy Hall, Jody Hobson-Peters</p> <p>15:15 - 15:30 [O7.04] Live vector-based multivalent vaccine against cecal colonisation of <i>Campylobacter jejuni</i> in commercial chickens Prakash Biswas, Ozan Gundogdu, Amirul Islam Mallick</p>	<p>Optimized design of lipid nanoparticle-mRNA vaccine for minimizing reactogenicity while preserving immunogenicity through immune profiling Tomohiro Takano, Keigo Kumagai, Hitoshi Iuchi, Kazutaka Terahara, Aya Mizuike, Eita Sasaki, Yu Adachi, Ryutarō Kotaki, Shinichiro Ota, Mizuki Fujisawa, Tomoharu Mizukami, Kyoko Saito, Masanori Isogawa, Kohei Soga, Haruyo Nakajima-Adachi, Satoshi Hachimura, Kouji Kobiyama, Ken J. Ishii, Michiaki Hamada, Masayoshi Fukasawa, Masaharu Shinkai, Takayuki Matsumura, Yoshimasa Takahashi</p> <p>15:00 - 15:15 [O8.03] Experiences of participants in a COVID-19 vaccine safety study in Canada: A qualitative analysis Anila Naz, Salima Siraj, Devon Greyson, Thabisile Qwabi, Nomsa Ndaba, Karina A Top</p> <p>15:15 - 15:30 [O8.04] Strengthening vaccine safety surveillance in south africa: structural enablers, reporting challenges, and lessons for aesi monitoring in Imics Shabnam Shaik, Thabisile Qwabi, Nomsa Ndaba, Anila Naz, Salima Siraj, Kimberley Gutu, Clare Cutland, Karina Top</p>
15:30 - 17:00	<p>Refreshment Break & Poster Session 3 Annex Lobby Presentation type: Poster</p>	
17:00 - 18:30	<p>Breakout Session 9: Vaccines for older adults and strategies to tackle immunosenescence Annex Hall 1 Chairs: Ivan Hung, Inna Ovsyannikova</p> <p>17:00 - 17:30 [INV.11] Strategies to tackle immunosenescence and improve immune response to vaccination in the elderly Inna Ovsyannikova</p> <p>17:30 - 17:45 [O9.01] Cellular and molecular mechanisms regulating follicular dendritic cell expansion across the lifespan Edith Marcial-Juarez, Isabel San Martin-Molina, Silvia Innocentin, Michelle Linterman</p> <p>17:45 - 18:00 [O9.02] Modelling Respiratory Syncytial Virus (RSV) and Bacterial Co-infections in Denmark – Impact of Intervention on Hospitalisation, Mortality and Antibiotic Usages Maja L. Brinch, Ofosuhene O. Apenteng, Tine Hald</p> <p>18:00 - 18:15 [O9.03] Temporary Withholding of Immunosuppressant in Rheumatic diseases and Lupus - the TWIRL Study. Gabriela Khoury, Ashley Chong, Celine Shi, Mei Hawe, Rachel Koelmeyer, Claire Dendle, Ian Woolley, Alberta Hoi</p> <p>18:15 - 18:30 [O9.04] The effects of toll-like receptor 7 agonist on improving COVID-19 vaccine immunogenicity Yuiing FAN, Danlei LIU, Ruiqi ZHANG, KA-YI LEUNG, Kwok-Hung CHAN, Fan-Ngai HUNG</p>	<p>Breakout Session 10: Vaccine Technology Annex Hall 2 Chairs: Maria Elena Bottazzi, Ken Ishii</p> <p>17:00 - 17:30 [INV.12] A Novel RNA Vaccine Technology: tRNA-based Protein Vaccines Baik-Lin Seong</p> <p>17:30 - 17:45 [O10.01] Evaluation of a broadly protective influenza B virus vaccine based on mosaic hemagglutinins in mice. Irene Gonzalez-Dominguez, Eduard Puente-Massaguer, Adam Abdeljawad, Tsoi Lai Ying, Yonghong Liu, Nicholas Lemus, Victoria Dolange, Marta Boza, Stefan Slamanig, Jose Martinez-Guevara, Hiromi Muramatsu, Norbert Pardi, Florian Krammer, Peter Palese, Weina Sun</p> <p>17:45 - 18:00 [O10.02] Optimization of glycoconjugate vaccine production using protein glycan coupling technology Ivana Stolfá, Elizabeth Atkins, Catherine Hall, Ryan Mellor, Martina Micheletti</p> <p>18:00 - 18:15 [O10.03] Unravelling the unique, high quality antibody response following skin-patch vaccination using microarray patches Danushka Wijesundara, Deborah Burnett, Katherine Jackson, Kimberley Bruce, Christopher McMillan, Jovin Choo, Benjamin Liang, Da Huo, Elise Roper, Jane Sinclair, Paul Young, Naphak Modhiran, David Muller</p> <p>18:15 - 18:30 [O10.04] Flavivirus bioprocessing in mosquito cells: harnessing the ISVac platform to advance a novel Japanese encephalitis vaccine candidate Henry de Malmanche, Jessica Harrison, Wilson Nguyen, Joshua Dawurung, Bing Tang, Gervais Habarugira, Ryan Johnston, Helle Bielefeldt-Ohmann, Andreas Suhrbier, Roy Hall, Daniel Rawle, Jody Hobson-Peters</p>
19:00 - 22:00		

<p>08:00 - 08:30</p>	<p>Welcome Refreshments Annex Lobby</p>	
<p>08:30 – 09:00</p>	<p>Demetre C Daskalakis MD MPH</p>	
<p>09:00 - 10:30</p>	<p>Plenary Session 3: Hot Topics in Emerging Pathogens Annex Hall 1 Chairs: Lee Harrison, Mark Jit</p> <p>09:00 - 09:30 [KN.08] Science and Design of Novel Vaccines and Adjuvants Towards the 100 Days Mission: lessons from COVID-19 and MPOX Ken Ishii</p> <p>09:30 - 10:00 [KN.09] Emerging virus: Focus on Ebola virus persistence, and naturally acquired & vaccine induced immunity Miles Carroll</p> <p>10:00 - 10:15 [OP3.1] Vaccination impact scenario modelling of concurrent Clade I mpox outbreaks in the Democratic Republic of the Congo and Burundi Ruth McCabe, Edward Knock, Alba Halliday, Daniela Olivera Mesa, Victoria Cox, Kieran Chopra, Charles Whittaker, Alexander Shaw, Rosie Maddren, Olivier Kamatari, Thierry Kalonji, Azra Ghani, Neil Ferguson, David Niyukuri, Lilith Whittles</p> <p>10:15 - 10:30 [OP3.2] Global, regional, and national burden of chikungunya: force of infection mapping and spatial modelling study Hyolim Kang</p>	
<p>10:30 - 11:00</p>	<p>Refreshment Break Annex Lobby</p>	
<p>11:00 - 12:30</p>	<p>Breakout Session 11: Managing Vaccine Data Annex Hall 1 Chairs: Jennifer Clark Nelson, Albert Shaw Presentation type: Oral</p> <p>11:00 - 11:30 [INV.13] Big Data, Big Signals: Tracking Myocarditis Risk and Recovery Following BNT162b2 Vaccination Through a Series of Territory-Wide Population Studies Francisco Lai</p> <p>11:30 - 11:45 [O11.01] Vaccine Bioprocess Data Management: An Open-Source Platform for Standardizing, Sharing, and Optimizing Workflows Ryan Mellor</p> <p>11:45 - 12:00 [O11.02] The development of a national Immunization registry into an Immunization Information system Chen Stein-Zamir</p> <p>12:00 - 12:15 [O11.03] Timely estimation of vaccination uptake in pregnant women using ultrasound procedure codes: model assessment of Norwegian national registry data Melanie Stecher, Margrethe Greve-Isdahl, Jesper Dahl, Evy Dvergsdal, Suzanne Campbell, Inger Johanne Brakken, Hilde Engjom, Hinta Meijerink</p> <p>12:15 - 12:30 [O11.04] A framework to assess climate-based threats to vaccine production Toby Miles, Michael Farnsworth, Ashutosh Tiwari</p>	<p>Breakout Session 12: One Health Vaccines Annex Hall 1 Chairs: Anthony Fooks, Angela Rasmussen Presentation type: Oral</p> <p>11:00 - 11:30 [INV.14] Vaccine Strategies for Zoonotic Disease Control Ralph Baric</p> <p>11:30 - 11:45 [O12.01] Optimising human rabies vaccine supply chains Martha Luka, Elaine Ferguson, Eleanor Rees, Husna Hoffu, Joel Changalucha, Kennedy Lushasi, Lwitiko Sikana, Mumbua Mutunga, Mwangi Thumbi, Katie Hampson</p> <p>11:45 - 12:00 [O12.02] Progress toward developing a T-cell-based vaccine against Valley fever CHIUNG-YU HUNG, Althea Campuzano, Austin Negron, Reimi Navarro, Nawal Abdul-Baki, Matthew Mendoza-Barker, Jieh-Juen Yu</p> <p>12:00 - 12:15 [O12.03] Strengthening one health vaccine development: contributions of the european virus archive to zoonotic disease preparedness Christine Prat, Cécile Baronti, Philippe Lieutaud, Xavier de Lamballerie, Rémi Charrel, Bruno Coutard</p> <p>12:15 - 12:30 [O12.04] Intranasal BCG vaccination induces systemic and pulmonary mucosal immune responses against tuberculosis in a goat model. Patricia Cuenca-Lara, Miriam Blay-Benach, Zoraida Cervera, Bernat Pérez de Val</p>
<p>12:30 - 13:15</p>	<p>Measles in Asia and the Pacific Annex Hall 1 Moderators: Nigel Crawford, Rick Kennedy</p> <p>Panelists:</p> <ul style="list-style-type: none"> – Nigel Crawford, Murdoch Children’s Research Institute – Rick Kennedy, Mayo Clinic – Michelle Ylade, University of the Philippines Manila 	

13:15 - 13:30	Closing Remarks Annex Hall 1
13:30 - 18:30	Sightseeing tours: Golden Zen & Bamboo / North-Kyoto Mountain Walk / Ancient Capital Nara (Ticketed event) 1. Golden Zen & Bamboo Marvel at Kinkaku-ji shimmering over its mirror-pond, feel the serene austerity of Ryoan-ji's 15-stone zen garden, then wander Arashiyama's soaring bamboo grove and UNESCO-listed Tenryu-ji before riverside views of the Hozu Gorge. 2. North-Kyoto Mountain Walk Hike a cedar-scented trail from Kurama-dera's mountainside temple, over a forested pass to the riverside village of Kibune—home to Kifune Shrine, stream-side cafés, and wooden verandas suspended above rushing water. 3. Ancient Capital Nara Travel back to the 8th-century court: meet the free-roaming deer of Nara Park, stand before the Great Buddha in Tōdai-ji's vast wooden hall, and stroll the lantern-lined paths of Kasuga Taisha and other World-Heritage shrines.