

Table of Contents

Message from OC	iii
Table of Contents	iv
Invited Speaker	
IS-01 Global Challenge on Veterinary Profession <i>John De Jong</i>	1
IS-02 Food Security, Emerging Infectious Disease and Our Increasingly Small Planet <i>Robyn Gwen Alders</i>	2
IS-03 Practical Aspects of Antibiotic Stewardship in Animal Production <i>Jaap A. Wagenaar, David C. Speksnijder</i>	3
IS-04 Food Security <i>Chris Rittgers</i>	4
IS-05 Practical Review on alternatives to Antibiotic Growth Promoters in Poultry <i>I Wayan Teguh Wibawan</i>	5
IS-06 Hereditary Diseases and Genetic Predispositions <i>Urs Giger</i>	6
IS-07 Feline Ophthalmology and Ocular Disorder Associated to Systemic Hypertention <i>Nalinee Tuntivanich</i>	7
IS-08 Biomedical Application of Mamalian Cholecyst-Derived Scaffold <i>T.V. Kumar</i>	8
IS-09 Feline Pelvic Fracture <i>Monchanok Vijarnsorn</i>	9
IS-10 Practice Management <i>Lowell Ackerman</i>	11
IS-11 Animal Welfare in Laboratory Animal <i>Lydia Pethick</i>	12
IS-12 Animal Welfare in Pig <i>Paul Withington</i>	13
IS-13 Cattle Production & Reproduction <i>German Alonso Garcia</i>	14
IS-14 Animal Welfare in Small Animal <i>Natasha Lee</i>	15
IS-15 <i>Risk of Transboundary Animal Diseases in Asia</i> <i>Ian Dacre</i>	16
IS-16 Innovation on Microfluidics-based Device for Single Cell Analysis, A Canine Cutaneous Mast Cell Tumor Model <i>Achariya Sailasuta, Prapuddee Piyaviriyakul, Threeyayuth Kaewamatawong, Pathrakrit Theewasutrakul, Dettachai Ketpun, Suchaya Bhanpattanakul, Alongkorn Pinpim, Weerayut Srituravanich, Thammawit Suwannaphan, Wutthinun Jeamsaksiri, Witsaroot Sripumkhai, Mayuree Chanasakulniyom</i>	17
IS-17 Canine Diabetes Mellitus <i>Maulana Arraniri</i>	19
IS-18 Cardiac Radiology <i>Deni Noviana</i>	21
IS-19 Biosecurity Matters! Protect Your Research <i>Ibrahim Faseeh</i>	22
IS-20 One Health Approach for Infectious Diseases: Elucidation of Airborne Transmission Mechanisms <i>Jun Noda</i>	23
IS-21 <i>Traditional Chinese Veterinary Medicine (TCVM) for Geriatric Patients</i> <i>Tatang Cahyono</i>	26
IS-22 Seminar and Demonstration: Animal Rehabilitation Technique and Tools <i>Kanok Bamrungsri</i>	27
IS-23 Innovation on Animal Feed Technology <i>German Alonso Garcia</i>	28
IS-24 Zoonotic Wildlife Parasites in Southeast Asia and Their Global Implications <i>Reuben Sharma</i>	29
IS-25 Surgical Management of Gastric Dilation Volvulus (GDV) <i>Pasakorn Brikshavana</i>	30
IS-26 Equine Dentistry <i>Teerapol Chinkangsadarn</i>	31
IS-27 WSAVA Dental Guidelines <i>Siti Komariyah</i>	32

IS-28	Dental Pathology <i>Soenarti Daroendio</i>	33
IS-29	Selecting Animal Models for Biomedical Research and Testing <i>Fitriya Nur Annisa Dewi</i>	34
IS-30	Fuji Film <i>Fuji Film</i>	35
IS-31	WSAVA One Health <i>Shane Ryan</i>	36
IS-32	Introduction of Linking Awareness Journey: Intercellular (Non-Verbal) Communication <i>Rani Octalia</i>	37
IS-33	Case Sharing: The Success of Acupuncture Therapy in Animals <i>Gustav A. Mueller</i>	38
IS-34	Workshop: Surgery Technique for Pelvic Problema and Femoro-acetabular Dislocation <i>Dhirgo Adji</i>	39

FAVA – Oral Presentation

Animal Welfare

AW-1	Animal Welfare in Indonesian Traditional Dairy Goat Farmer, Field Study in Cilengkrang, Cimalaka District, Sumedang Regency <i>Tyagita Hartady, Nabila Ayu Faza, Arvia Nisrina Praditha</i>	40
------	--	----

Equine

EQ-1	Quarantine Action for Horses Originating from Countries with different Health Status to EDFZ Jakarta for the 18th Asian Games 2018 <i>Mujiatun, Risma Juniarti Paulina Silitonga, Agus Sunanto, Sriyanto, Susanne Munstermann, Tri Wahyuni, Desniwati, Nuryani Zainuddin, Arum Kusnila Dewi, Adi Komara, Woro Wulandari Kalanjati, Yasmin Qurataayunina, Seruni Agistiana, Haeriah, Hestu Prastanti, Dwi Indah Anjarsari, Lidwina Anastasya, Ashari</i>	42
EQ-2	Establishment of Equine Disease Free Zone (EDFZ) in Jakarta to Facilitate the Equestrian Competitions During The 18th Asian Games, 2018 <i>Sri Hartati, Susanne Munsterman, Fadjat Sumping Tjatur Rasa</i>	45
EQ-3	Castration as a Treatment for Seminoma Intratubular Case in Horse <i>Budhy Jasa Widyananta, Fitri Dewi Fathiyah, Wiwid Rhuwaida</i>	48
EQ-4	Potential Vector in Equistrian Diseases Free Zone, Jakarta International Equistrian Park Pulomas Indonesia <i>Upik Kesumawati Hadi, Susi Soviana, Sugiarto, Isna Lailatur Rohmah, Fahmi Khairi</i>	50

Farm Animal

FA-1	Case Study of Hog Cholera in Flores 2017 and Its Controlling <i>Paulus Mbolu Maranata</i>	52
FA-2	Gastrointestinal Diseases of Pigs: Diarrhoea Pre-Weaned Pig in Breeder Area <i>Indra Parmonangan Nainggolan</i>	54
FA-3	Production Trait of Crossbreed Cattle and Reproductive Disorders in Brahman Cross (BX) Breeding Program at PT Lembu Jantan Perkasa <i>Berlin Pandapotan Pardede, Bakti Tamba, Sutrisnak, I Ketut Karya Wisana, Harianto Budi Rahardjo, Muhammad Agil, Tuty L Yusuf</i>	56
FA-4	Assessment of Estrous Cycle Using Ultrasound to Determine Time of Insemination In Banteng (<i>Bos javanicus</i> , d'Alton 1823) <i>Dedi Rahmat Setiadi, Muhammad Agil, Iis Arifiantini, Tuty L Yusuf, Muchidin Noordin, Yohana Tri Hastuti, Setyaningsih Rambu Liwa, Jansen Manansang, Dondin Sajuthi</i>	59
FA-5	Semen Characteristics of Banteng (<i>Bos javanicus</i>) Collected by Electroejaculation Method <i>Vincentia Trisna Yoelinda, Iis Arifiantini, Muhammad Agil, Dedi R. Setiadi, Tuty L. Yusuf, Yohana Tri Hastuti, Jansen Manansang, Dondin Sajuthi</i>	61
FA-6	Analysis of Sperm Freezing Capability of Various Bulls at AI Center of Singosari <i>Rhesti Indriastuti, Enniek Herwiyanti, Iis Arifiantini, Bambang Purwantara</i>	64
FA-7	Practical Applications of Ultrasound for Pregnancy Diagnosis in Bali Cattle Herded Semi-Intensively in Maumere, NTT <i>Cynthia Gaina, Tarsisius Considus Tophianong, Tri Utami</i>	67
FA-8	The Implementation of National Program on ET and AI of Belgian Blue Cattle in Indonesia <i>Bambang Purwantara, Oloan Parlindungan, Muhammad Imron, Yuni Siswanti</i>	69
FA-9	Reproductive Efficiency of Brahman Cross Cattle Using Artificial Insemination with Frozen Semen from Bali, Brahman, Limousin, and Simmental Cattle <i>Husnul Khotimah, Muhammad Agil, Bakti Tamba, I Ketut Karya Wisana, Sutrisnak, Harianto Budi</i>	72

	<i>Rahardjo, Tuty Lazuardy Yusuf</i>	
FA-10	Sperm Freezability of Exotic, Local, and Dairy bulls at AI Center of Lembang <i>Zulfi Nur Amrina Rosyada, Tri Harsi, Bambang Purwantara</i>	76
FA-11	Seroprevalence and Risk Factors for Bovine Brucellosis in Daerah Khusus Ibukota Jakarta Province, Indonesia <i>Aprizal Panus, Monayae Eakkatat, Peter Black, Liliek Indrayani, Safrison Idris</i>	79
Microbiology and Parasitology		
MP-1	Cysticercosis in Goats in the Semi-arid Tropics of Timor Island, East Nusa Tenggara, Indonesia <i>Aji Winarso, Meriany P.A. Tamonob, Victoriano King Dalman Mbula, Magdalena Olivia da Santo, Emi Liana Malingga</i>	82
MP-2	Theileriosis Prevalence On The Cattle In District Gorontalo <i>Muhammad Sayuti, Tri Ananda Erwin Nugroho</i>	84
MP-3	Antimicrobial Resistance of <i>Streptococcus suis</i> and <i>Salmonella</i> sp. Isolates from Selected Swine and Poultry Farms in Regions III and IV in the Philippines <i>Darlene Fe P. Castro, Froilan Bernard R. Matias, Marvin Bryan S. Salinas, Allan Vincent M. Dollente, Majian C. Rigos, Reggie V. Compañero</i>	86
MP-4	Study of Parasitic Diseases – Goat's Digestive Zoonoses In Gorontalo District" <i>Tri Ananda Erwin Nugroho, Nibras K. Laya, Sarifudin H. Hiola, Sarwono S. Prasejo, Herman S. Wahab</i>	89
MP-5	Antibiotic Resistance of Klebsiella Species Isolated from Broiler Chickens in Sukabumi and Bogor Areas <i>Zumala Nilasari, Safika, Fachriyan Hasmi Pasaribu</i>	91
MP-6	Coccidiosis Intestinal Dysmotility in C57BL/6 Mice <i>Riki Siswandi, Ayako Yoshida, Hiroyuki Satoh, Nariaki Nonaka</i>	94
MP-7	Isolation of Antibiotic Resistance Gene from <i>Staphylococcus aureus</i> from Chicken Poultry Farm in Bogor West Java Indonesia <i>Nabila Swarna Puspa Hermana, Agustin Indrawati, Fachriyan Hasmi Pasaribu</i>	97
MP-8	Lack of Antibody Formation Against Inactivated Avian Influenza Virus in Ducks and Chickens After Intranasally Immunization <i>Okti Nadia Poetri, Retno Damayanti Soejoedono, Ni Luh Putu Ika Mayasari, Ekowati Handharyani, Novera Nirmalasanti</i>	99
MP-10	Subcloning Gene Encoding Rophtry 1 (ROP1) <i>Toxoplasma gondii</i> WTA Isolate <i>Purwaningtyas Kusumaningsih, W. T. Artama, S. Moeljopawiro</i>	101
MP-11	<i>Eimeria pragensis</i> Induce Immune Mediated Intestinal Hypomotility in C57BL/6 Mice <i>Riki Siswandi, Ayako Yoshida, Hiroyuki Satoh, Nariaki Nonaka</i>	104
MP-12	Effect of AKBISprob Supplementation on Antibacterial-Producing Lactic Acid Bacteria (LAB) Isolated from Laying Hens Intestine <i>Nurliana Nurliana, Sema Coumandary, Fashihah Rahmah Noya Farimansyah, Sugito Sugito, Dian Masyitha, Darmawi Darmawi, Erina Erina, Gholib, Erdiansya Rahmi, Ismail</i>	107
MP-13	Antibody Response to Avian Influenza Vaccination in Small-Scale Duck Farming in Mojokerto District, East Java <i>Tutik Surjaningdyah, Erianto Nugroho, Alfred Kompudu, Nurul Hidayah, Agus Hardjito, Heru Tristiono, Erry Setyawan, Ady Harja Sukarno, L Schoonman, J McGrane</i>	111
MP-14	Antibiotics Resistance Patterns of <i>Escherichia coli</i> Isolated from Poultry in West Java <i>Aprilia Hardiati, Safika, Fachriyan H Pasaribu</i>	113
MP-15	Characterization of Infectious Bursal Disease Isolate with Propagation in Chicken Embryonated Eggs and Molecular Biology <i>Syamsidar, Arini Nurhandayani, Steffi Ong, Aprilia Kusumastuti, Ardi Budi Prakoso, Gusti Ayu yuniati Kencana</i>	116
MP-16	Characterization of <i>Avibacterium paragallinarum</i> Caused Infectious coryza/Snot: Satellite Colony Phenomenon <i>Agnesia Endang Tri Hastuti Wahyuni, Charles Rangga Tabbu, Sidna Artanto, Tati Ariyani, Vinsa Cantya Prakasita</i>	119
MP-17	Avian Influenza Virus-H5N1 Is Circulating Among Backyard Chicken in Marga District, Tabanan Regency, Bali <i>Gusti Ayu Yuniati Kencana, I Nyoman Suartha, I Made Kardena</i>	122
MP-18	The use of Antibiotics in Small-Scale Duck Farm at Mojokerto District, East Java <i>Nurul Hidayah, Heru Tristiono, Tutik Surjaningdyah, Agus Hardjito, Erry Setyawan, Alfred Kompudu, Ady Harja Sukarno, Erianto Nugroho, Luuk Schoonman</i>	124

Pathology

PAT-1	Case report: Metastatic ganglioneuroma in a Sumatran Tiger <i>E Handharyani, DR Agungpriyono, RW Wiranti, GK Suryaman, S Edwar, E Rumiayati, A Winarto</i>	126
PAT-2	Rapid Diagnostic Test of Red Sea Bream Iridoviral Disease (RSIVD) in Grouper <i>Epinephelus</i> sp. Based on Serological Co- Agglutination and Molecular Study <i>Dwi Sulistiyono, Surya Amanu, Kurniasih, Yuli Purwandari Kristianingrum</i>	129
PAT-3	In Vitro Growth Inhibition Activities of Natural (nCaIFN) and Recombinant (rCaIFN) Canine Interferons on Three Different Tumor-Derived Cell Lines <i>Bambang Pontjo Priosoeryanto, Rizki Rostantinata, Eva Harlina, Lina Noviyanti</i>	133
PAT-4	Histopathological Study of Mice (<i>Mus musculus</i>) Digestive Organs Treated with Alkali pH Water <i>Sri Estuningsih, Vetzazah Juniantito, Yenny Rakhmawati</i>	136
PAT-5	Update: Q Fever in Indonesia <i>Agus Setiyono, Elok Puspita Rini, Handayu Untari, Eko Prasetyo Nugroho</i>	138
PAT-6	Brain Histopathology of Cynomolgus Monkey (<i>Macaca fascicularis</i>) with Memory Impairment Indicated by Alzheimer Type Neurodegenerative Disease <i>Vinka Aftinata Kusumaputri, Huda Shalahudin Darusman, Dewi Ratih Agungpriyono</i>	141
PAT-7	A Natural Case Like Diabetes Rat as A New Approach on Understanding Alert of Glucose Methabolism <i>Adi Winarto, Komariah, Kiranadi Bambang, Manalu Wasmen, Ekowati Handharyani</i>	143
PAT-8	Antiproliferation Activity of Keladi Tikus (<i>Typhonium flagelliforme</i>) Leaves Ethanol Extract on MCA- B1 and MCM-B2 Tumor – Derived Cell Lines In Vitro <i>Riski Rostantinata, Bambang Pontjo Priosoeryanto, Eva Harlina, Waras Nurcholis, Lina Noviyanti, Rachmi Ridho</i>	144

Pre-clinical Science

PCS-1	Development of Mouse Parthenogenetic Embryos in Phosphate Free Medium <i>Vista Budiariati, Dwi Budiono, Mokhamad Fahrudin, Berry Juliandi, Ratih Rinendyaputri, Arief Boediono</i>	146
PCS-2	Specialized Structured Cardiovascular of Bats Related to Their Ability to Fly <i>Anisa Rahma, Desrayni Hanadhita, Hera Maheshwari, Aryani Sismin Satyaningtijas, Srihadi Agungpriyono</i>	149
PCS-3	Toxicity Sub-chronic Ethanolic Extract of Malaka (<i>Phyllanthus emblica</i>) Leaves on Kidney Function of Mice (<i>Mus musculus</i>) be Reviewed from Blood Creatinin Level <i>N Asmilia, D Aliza, T Armansyah TR, Rusli, N Tridayanti</i>	151
PCS-4	In Vivo Embryo Production at Cipelang Livestock Embryo Centre <i>Faisal Amri Satrio, Ni Wayan Kurniani Karja, M. Imron, Yuni Siswani, Oloan Parlindungan, Bambang Purwantara</i>	153
PCS-5	Nitric Oxide Induced Basal Cell Hyperplasia and Lamina Propria Elongation in Rat Gastroesophageal Junction <i>Tena Djuartina, Bambang Pontjo Priosoeryanto, Ari Fahrial Syam, Ahmad Aulia, Tri Isyani Tungga Dewi</i>	156
PCS-6	Preparation and Application of Nano Chitosan Particles as Adjuvan in Rabies Vaccination Based on Anti-Idiotypic Antibody <i>Sayu Putu Yuni Paryati, K. Hasan, S. Ramadhanti</i>	159
PCS-7	Lead Detection in Blood and Liver of Cattle sold in the Traditional Market of Denpasar City <i>I Ketut Berata, Ni Nyoman Werdi Susari, I Wayan Sudira, I Made Kardena</i>	162
PCS-8	Oyster Shell Powder as Alternatives Macromineral for Synthetic Testosterone <i>Pudji Astuti, Claude Mona Airin, Alfarisa Nururrozi, Harimurti</i>	164
PCS-9	Effect of Freeze Drying of Follicular Fluid from Waste of Aceh Cattle Ovary on the Estradiol Concentration <i>M Adam, G Gholib, M Hamdan, M Syafruddin, Hafizuddin, H Alief</i>	166
PCS-10	The Features of Seminiferous Tubule Cells in Rat Testicular Dysfunction Induce by Secretome Based On Cytoskeletal Protein Profile <i>Surya Agus Prihatno, Irma Padeta, Arinda Devi Larasati, Betty Sundari, Annisa Hidayati, Yuda Heru Fibrianto, Teguh Budipitojo</i>	168
PCS-11	“Mesenchymal Stem Cell-Conditioned Medium Improve the Recovery of Pancreatic α and β Cells in Type 1 Diabetes Mellitus <i>Dian Bektu Hadi Masithoh, Yuda Heru Fibrianto, Marla Anggita, Widagdo Sri Nugroho, Teguh Budipitojo</i>	172

PCS-12	Complex Oligosaccharide Detected in the Lingua of <i>Hystrix javanica</i> by Lectin Histochemistry <i>Teguh Budipitojo, Yosua Kristian Adi, Yuda Heru Fibrianto, Ariana</i>	175
PCS-13	The Profile and Morphology of Proboscis Monkey's Blood Cells in South Kalimantan <i>Irma Padeta, Rini Widayanti, Heri Budi Santoso, Amalia Rezeki, Teguh Budipitojo</i>	178
PCS-14	Potential Reproductive Adaptation of Mice (<i>Mus musculus</i>) from Mild Stress using Dark Light Cycle Alteration <i>D.N. Pristihadi, M. Fakhruddin, N. M. D. Haq, A. Boediono</i>	181
PCS-15	Study Anatomy of Testis and Epididymis of Timorese Fruit Bats (<i>Pteropus vampyrus</i>) <i>Yulfia N. Selan, Filphin A. Amalo, Ingrid T. Maha, Antin Y.N Widi, Agnes L. Tanjung</i>	184
PCS-16	Determining Surgical Method by Meniscectomy Induction on Garut sheep (<i>Ovis aries</i>) for early stage of Osteoarthritis <i>Handina Rakhmawati, Adrian Situmeang, Nurhidayat, Andri Maruli Tua Lubis, Harry Murti, Arief Boediono</i>	187
PCS-17	The Potency Of Sernai Leaves (<i>Wedelia biflora</i>) to Increase Healing of contusion in Rats (<i>Rattus norvegicus</i>) <i>Rinidar, L.A. Marzuki, E. Safitri, M. Isa, M. Hasan, Amiruddin, T.M. Lubis, Hennivanda, A. Hamzah, N. Asmilina, A. Sutriana</i>	190
Small Animal		
SA-1	Conjunctivitis Treatment in Dog with Alkaline Water Eye Drop <i>A A S I Pradnyantari, A A N G D Wisesa, I W Y Semarariana, A A N O Pujawan, M P A Yunikawati, P T E Sucitrayani, P S Dwipartha, I N Suartha</i>	193
SA-2	Representation of Various Systematic Disruptions within the Patients Handled at "Klinik Hewan Jogja" between January and June 2018 <i>Ida Tjahajati, Adellyna Chrissandra, Anggi Desterina Prayitno, Begum Fatima Ratu Aditya, Ety Rrarindah, Lilik Rifiyanta, Mitra Atika Candra, Tri Ari Widiastuti, Sri Indah Astuti</i>	195
SA-3	Haemogram Parameter of 17 Dogs That Have Been Infected by <i>Ehrlichia canis</i> in My Vets Animal Clinic Kemang in 2017 <i>Tri Ayu Kristianty, Ni Nengah Yogiswari Resyana</i>	197
SA-4	Treatment in Guinea Pig (<i>Cavy porcellus</i>) for Fracture Left Tibia Fibula <i>Nimas Ayu Pertiwi</i>	199
SA-5	Case report: Mammary Gland Tubulocarcinoma on Dog Miniature Dachshund at Animal Hospital University of Brawijaya Indonesia <i>Ahmad Fauzi, Albiruni Haryo, Isma Prasthani Hutami Putri, Fajar Shodiq Permata, Nurina Titisari, Anggit Prio Pambudi</i>	201
SA-6	Foreign Objects in the Form of Nails Found Inside the Gastrim of a Mixed Breed Dog Patient Handled at Klinik Hewan Jogja <i>Ida Tjahajati, Adellyna Chrissandra, Anggi Desterina Prayitno, Begum Fatima Ratu Aditya, Ety Rrarindah, Lilik Rifiyanta, Mitra Atika Candra, Sri Indah Astuti, Tri Ari Widiastuti</i>	204
SA-7	Os Humerus Amputation in Cat with Osteomyelitis <i>Evi Fitriana, Dwi Ardiansyah, Dwi Utari Rahmiati, Gunanti</i>	207
SA-8	Non-Surgical Treatment of Unilateral Cherry Eye in Shih-Tzu Puppies <i>Dodik Prasetyo, Aulani'am, Galuh Pawestri Prameswari</i>	210
SA-9	Mucinous Mamari Carsinoma and Mammary Adenoma in Young Cat <i>Ester Sembiring</i>	212
SA-10	Surgical Approaches to Feline Mammary Tumor and Abdominal Mass <i>Nimas Ayu Pertiwi</i>	215
SA-11	The Total Count of CPS on Hand Holding Dog Swab in UNAIR Animal Hospital, Before and After Cleaning based on Islamic Rules and Cleaning Using Soap <i>Gretania Residiwati, Mustofa Helmi Effendi, Didik Handijatno</i>	217
SA-12	The Number of Dog Patients Infected with Companion Vector-Borne Diseases (CVBD) Treated at Klinik Hewan Jogja in 2017 <i>Ida Tjahajati, Adellyna Chrissandra, Anggi Desterina Prayitno, Begum Fatima Ratu Aditya, Ety Rrarindah, Lilik Rifiyanta, Mitra Atika Candra, Sri Indah Astuti, Tri Ari Widiastuti</i>	221
SA-13	Scabiosis (<i>Notoedres cati</i>) in Cat <i>Miyayu Soneta Sofyan, Muhammad Herry Susanto, Muhammad Ulin Nuha</i>	224
SA-14	Fracture of the Infraglenoid Tubersity in Canine <i>Rama Arge Frismana, Albiruni Haryo, Hendrik Saputra</i>	226
SA-15	Antibiotic Resistance Microbial Infection in Five Dogs in Bali <i>I Putu Wira Adi Wibawa, I Wayan Yustisia Semarariana, Maria Pristy Anris Yunikawati, Ni Putu Titin Evi Sucitrayani, Putu Satya Dwipartha, AA Ngr Gde Dwina Wisesa, Putu Juli Sukariada, AA Ngurah Oka Pujawan</i>	229

SA-16	Blood Transfusion Importance in the Healing Process of Feline Panleukopenia Leading to DIC (Disseminated Intravascular Coagulation) <i>Kemala Sherlin, Eva Zulfiati, Belinda Martin</i>	232
SA-17	Treatment of Coxofemoral Luxation Using Toggling Technique in Dog <i>A. A. N. G. D. Wisesa, I. W. Y. Semarariana, P. S. Dwipartha, P. T. E Sucitrayani, M. P. A. Yunikawati, A. A. N. O. Pujawan, I. N. Suartha</i>	235
Veterinary Public Health		
VPH-1	Turning Research into Results: Characterizing the Dog Meat Trade in Bali to Help End the Trade <i>Maria Maliga Vernandes Sasadara, Ni Putu Vidia Tiara Timur, I Ketut Puja, Nyoman Sadra Dharmawan, Jennifer Hood</i>	237
VPH-2	Risk Factor Analysis for the Transmission of Classical Swine Fever in West Timor, Indonesia <i>Petrus Malo Bulu, Ian D Robertson, Maria Geong, Ewaldus Wera</i>	240
VPH-3	Framework to Evaluate Factors Associated With the Roaming Behaviour of Dogs in Flores Island, Indonesia <i>Charlotte Warembourg, Ewaldus Wera, Petrus Malo Bulu, Salome Dürr</i>	243
VPH-4	The Influence of Medium pH on <i>Lactobacillus acidophilus</i> Viability in Soyghurt Tested In Vitro and In Vivo <i>Lia Siti Halimah, Sayu Putu Yuni Paryati, Eka Noneng Nawangsih</i>	245
VPH-5	Competency of Meat Inspectors (keurmaster) and Level of Training Needs Based on the Standard of Working Competency <i>Dwi Windiana</i>	247
VPH-6	Semi Quantitative Analysis of Rabies Entrance into Pisang Island from Pesisir Barat District of Lampung <i>Guntoro T, Putri, Ferro</i>	250
VPH-7	Study of Inappropriate Antibiotic Usage in Cattle Farm in East Nusa Tenggara <i>Annytha Detha, Diana A. Wuri, Filomena Ramos, Desi Biru, Margie Meha, Anita Lakapu</i>	252
VPH-8	Analysis of Rabies Evidence in Riau Province in 2017 <i>Anisah Hanoum</i>	254
Wild Animal and Aquatic Conservation		
WAAC-1	Gastric Obstruction in Stranded Green Turtle (<i>Chelonia mydas</i>) in Paloh, Kalimantan Barat at February, 9th 2018 <i>Fidry Rahmanda Ikhwan, Ida Ayu Dian Kusuma Dewi, Maulid Dio Suhendro, Dwi Suprapti</i>	257
WAAC-2	Cause of the Death Sea turtle Stranded in Nesting Beach (Paloh, West Kalimantan) Period from February to April 2018 <i>Maulid Dio, Dwi Suprapti, Fidry Rahmanda Ikhwan, IA Kusuma Dewi</i>	259
WAAC-3	Acute Bacterial Meningoencephalitis in Stranded Juvenile Green Turtle (<i>Chelonia mydas</i>) in Gerokgak Beach, Buleleng Regency, Bali <i>Ida Ayu Dian Kusuma Dewi, Yustisia Semarariana, I Bagus Made Bhaskara, Dwi Suprapti, Maulid Dio Suhendro, Fidry Rahmanda Ikhwan</i>	261
WAAC-4	Series of Medical Examination as an Initial Phase of Rehabilitation Program in Lutung Jawa Conservation <i>Nurina Titisari, Ahmad Fauzi, Aldila Noviatrini, Dian Vidiastuti, Ida Masnur, Iwan Kurniawan</i>	263
WAAC-5	Flushing Aquaria with <i>Hibiscus sabdariffa</i> Extract on Tnfa Expression in Fish Due To Mercury Intoxication <i>Olan Rahayu Puji Astuti Nussa, Miranti Candrarisna, Laksmyan Kadir</i>	265
KIVNAS – Oral Presentation		
Equine		
KIVEQ-1	Kasus Torsio Usus dan Ruptur Akibat Enterolith <i>Budhy Jasa Widyananta, Fitri Dewi Fathiyah, Wiwid Rhuwaida, Arif Rahman</i>	266
Farm Animal		
KIVFA-1	Prevalensi Japanese Encephalitis pada Ternak Babi di Beberapa Lokasi Peternakan di Sulawesi Utara <i>Sri Adiani, Albert J. Podung</i>	269
KIVFA-2	Efek Imunomodulator terhadap Profil Leukosit Induk Sapi Friesian Holstein yang Diberi Antigen AI H5N1 Inaktif <i>Sri Murtini, Anita Esfandiari, Sus Derthi Widhyari, Retno Wulansari, Leni Maylina, Arief Purwo Mihardi</i>	272

KIVFA-3	Analisis dan Kajian Kadar Logam dalam Darah Sapi Potong <i>Erni Sulistiawati, Cynthia Novita, Puji Rahayu</i>	275
KIVFA-4	Studi Kasus Squamous Cell Carcinoma Mata pada Sapi Simmental Notel 1628 <i>Bahagia Sari</i>	278
KIVFA-5	Analisis Manfaat Biaya Pengendalian dan Pemberantasan Hog Cholera di Provinsi Nusa Tenggara Timur <i>Ewaldus Wera, Joko Daryono, Rian Nurcahyono, Cons Joel Tukan, Ferdinandus Rondong, Rivanda Ansori</i>	280
KIVFA-6	Hasil Pengujian Cemaran Mikroba <i>Listeria monocytogenes</i> pada Susu Sapi di Wilayah Pulau Jawa Kegiatan Pengawasan dan Monitoring Produk Pangan Tahun 2016-2017 <i>Ari Retnowati, A.H. Utari, M.D. Andriani, H. Anisatun, A. Riandi</i>	282
KIVFA-7	Karakteristik Penyakit Pada Sapi Pesisir Sumatera Barat di BPTUHPT Padang Mengatas <i>Bahagia Sari, Salmon Efendi</i>	285
KIVFA-8	Studi Kasus: Profil Mineral Makro pada Sapi Perah yang Mengalami Retensi Plasenta di Kunak Kabupaten Bogor <i>Retno Wulansari, Anita Esfandiary, Sus Derthi Widhyari, Chusnul Choliq, Arief Purwo Mihardi, Lenny Maylina, Suryono</i>	288
Microbiology and Parasitology		
KIVMP-1	Prediksi Epitop OMP 36 kDa <i>Brucella abortus</i> Isolat Lokal terhadap Respon Imun Seluler <i>Wiwiek Tyasningsih, Fedik A. Rantam</i>	290
KIVMP-2	Analisis Patotipe Virus H5N1 Clade 2.3.2.1c yang Bersirkulasi di Provinsi Lampung Tahun 2016-2017 <i>Arif Setiani Wahyuning Tyas, Hastari Wuryastuty, Raden Wasito, Eko Agus Srihanto, Iyan Kurniawan</i>	293
Poultry		
KIVPU-1	Tren Hasil Pengujian Residu Antibiotik pada Daging Ayam di Indonesia Tahun 2015-2017 <i>Monika Danaparamitha Andriani, H. Anisatun, A.H. Utari, A. Retnowati, A. Riandi, N. Triwijayanti, A.T. Wijatagati</i>	296
KIVPU-2	Tren Hasil Pengujian Residu Antibiotik pada Telur Ayam di Indonesia Tahun 2015-2017 <i>Ajeng Herpianti Utari, A. Retnowati, M.D. Andriani, H. Anisatun, Riandi, E. Nur</i>	299
Small Animal		
KIVSA-1	Framework Evaluasi Titer Antibodi Rabies <i>Ewaldus Wera, Petrus Malo Bulu</i>	302
KIVSA-2	Kajian Retrospektif Endemisitas dan Beberapa Faktor Penyebab Kasus Rabies Periode Tahun 2013 – 2018 di Kota Banjarbaru Propinsi Kalimantan Selatan <i>Rina Parlina, Widodo Pujiatmoko</i>	304
KIVSA-3	Studi Awal Perbandingan Nilai Hematologi Rutin Anjing Lokal Bali (<i>Canis lupus</i>) dengan Nilai Hematologi Rutin pada Literatur (Swenson, 1984) <i>I Wayan Yustisia Semarariana, A.A.N.D. Wisesa, P.T.E. Sucitrayani, M.P.A. Yunikawati, A.A.N.O. Pujawan, P.S. Dwipartha, D.A. Paranitha</i>	306
KIVSA-4	Identifikasi Klinis Kristaluria pada Kasus <i>Feline Lower Urinary Track Disease</i> (FLUTD) di Klinik Hewan <i>Maximus Pet Care</i> <i>Arief Purwo Mihardi, Intan Maria Paramita, Sherli Novitaria Pakpahan, Setyo Widodo</i>	308
KIVSA-5	Pijat Uretra (<i>Urethral Massage</i>) Alternatif Penanganan Kasus Obstruksi Uretra akibat FLUTD pada Kucing Jantan <i>Intan Maria Paramita, Arief Purwo Mihardi, Sherly Novitaria Pakpahan, Setyo Widodo</i>	311
KIVSA-6	Stomatitis Kompleks pada Seekor Anak Kucing <i>Monika Danaparamitha Andriani, Arief Purwo Mihardi, Sherly Novitaria Pakpahan, Malni Sovinar</i>	314
KIVSA-7	Persentase Kejadian Hiperbilirubinemia pada Kucing <i>Zulfitra Utami Putri, Erni Sulistiawati, Dondin Sajuthi</i>	316
Wild Animal		
KIVSL-1	Anestesi Kombinasi pada Badak Sumatra: Prosedur Awal Koleksi Sperma menggunakan Elektroejakulator <i>Agvinta Nilam Wahyu Yudhichia, Ni Made Ferawati, Zulfi Arsan, Sumadi Hasmaran, Scott Citino, Benn Bryant</i>	319
KIVSL-2	Pengaruh Keberadaan Jaringan Fibroid pada Saluran Reproduksi Badak Sumatra Betina terhadap Potensi Kebuntingannya <i>Ni Made Ferawati, Zulfi Arsan, Agvinta Nilam WY, Sumadi Hasmaran, Terri Roth</i>	322

JSPS – Oral Presentation

Japan Society for the Promotion Science

JSPS-1	Overview of Foot and Mouth Disease Control in Thailand and Southeast Asia <i>Sith Premasathira</i>	325
JSPS-2	Risk of FMD Importation Through Cattle Movement at the Thailand-Myanmar Border: A Preliminary Quantitative Risk Assessment Result <i>Anuwat Wiratsudakul, Phrutsamon Wongnak, Terdsak Yano, Satoshi Sekiguchi</i>	327
JSPS-3	Detection of Pathogens Associated with Bovine Respiratory Disease: Clinical Cases in Thai Dairy Herds <i>Kittisak Ajariyakhajorn, Thanasak Boonserm, Sukuma Samngamnim</i>	330
JSPS-4	Preliminary Investigation of Bovine Respiratory Disease Complex in Indonesia <i>S. Setiyaningsih, M. Shofa, R. Wulansari, B. P. Priosoeryanto</i>	332
JSPS-5	Activity of Medicinal Herbs Extracts Against Bovine Respiratory Syncytial Virus Infection and Co-Infection with BRSV- <i>Pasteurella multocida</i> adherence on MDBK Cell <i>N. Lanniari, B. P. Priosoeryanto, S. Setiyaningsih, M. Shofa, R. Wulansari, H. Pisestyani</i>	334
JSPS-6	Influenza D Virus and Bovine Coronavirus Play Important Roles in Bovine Respiratory Disease in Japan <i>Hirohisa Mekata</i>	336
JSPS-7	Bovine Respiratory Syncytial Virus Infection Enhances <i>Pasteurella multocida</i> Adherence on Respiratory Epithelial Cells <i>P. E. Sudaryatma, K. Nakamura, H. Mekata, S. Sekiguchi, M. Kubo, I. Kobayashi, M. Subangkit, Y. Goto, T. Okabayashi</i>	338
JSPS-8	Evaluation of ultrasonic cleaner and water resonance system apparatus for decontamination of <i>Campylobacter</i> and <i>Salmonella</i> on broiler carcasses in Thailand <i>N. Phetsri, T. Luangtongkum</i>	340
JSPS-9	Microbiological Quality of Chicken Carcasses in Bogor Indonesia Based on <i>Campylobacter</i> sp. and <i>Salmonella</i> sp. Counts <i>Herwin Pisestyani, Elisabet Tangkonda, Maya Shofa, Surachmi Setyaningsih, Denny Widaya Lukman, Bambang Pontjo Priosoeryanto, Misawa Naoaki</i>	342
JSPS-10	The Effect of Consumption of Raw Chicken Meat on Humoral Immunity against <i>Campylobacter jejuni</i> in veterinarians and workers in a chicken processing plant <i>Elisabet Tangkonda, Satoshi Sekiguchi, Meiko Kubo, Satomi Sasaki, Takako Taniguchi, Naoaki Misawa</i>	344

Animal Quarantine – Oral Presentation

AQ-1	Mengenal Telur Spesific Pathogen Free (SPF) Sebagai Salah Satu Media Pembawa Hama Penyakit Hewan Karantina <i>Ambar Retnowati, Dona Sondang</i>	347
AQ-2	Reformation in Public Information Announcement Technique of Agricultural Quarantine by Using Digital Applications" <i>Adil Kari Salam Harahap</i>	350
AQ-3	Profile Cortisol, Neutrophyle/Lymphocyte Ratio and IL-6 on Bali Cattle Transported by Traditional Vessel during 120 Hours <i>Hindar Panguji, Niqlah Rifqiyah</i>	352
AQ-4	Desinfection of Conveyance Using Bacteria Model (<i>Bacillus Subtillis</i> & <i>Bacillus Cereus</i>) <i>Lylya syamsi, Winda Rahmawati, Ika Suharti, Surati, Bambang Urip</i>	354
AQ-5	The Study of the Determination of Toxoplasmosis as One of Quarantine Pests and Diseases for Animals (HPHK) <i>R. H. Suharto, I.M. Qurniawaty, A Widodo</i>	357
AQ-6	Detection of <i>Brucella abortus</i> in Beef Cattle which Transported Via Kendari Agricultural Quarantine in 2017 <i>N Rifqiyah, A I Pratomo, A Novianjaya, A Karyono</i>	360
AQ-7	Analyses of Environment Factors Influencing Surra Outbreak in Sumba Timur Nusa Tenggara Timur - Indonesia <i>Rita Sari Dewi, R D Soejoedono, A H Wardhana, S Mulatsih</i>	362
AQ-8	Detection of the Foot and Mouth Disease in Buffalo Meat Originating From India with the Reverse-Transcription PCR Method <i>Hestu Prastanti, Marjono, Melyna Sandra, Kasidi</i>	367
AQ-9	Identification of Sumateran Wild Boar Meat (<i>Sus scrofa vittatus</i>) by Restriction Fragment Length Polymorphism (RFLP) Analysis of Cytochrome b Gene <i>Melani Wahyu Adiningsih, Retno Damayanti Soejoedono, Trioso Purnawarman, Hadri Latif, Rahmat Setya Adji, Okti Nadia Poetri, Dwi Desmiyeni Putri</i>	369
AQ-10	Potential Animal Carriers Rabies (HPR) Suspect Arriving from Java to Sumatera	373

	<i>Basid Sastradiawan</i>	
AQ-11	Analysis Total Plate Count (TPC) <i>Escherichia coli</i> and <i>Salmonella</i> sp. on Frozen Beef Imported through Tanjung Priok Port <i>G A Hanum, A Kurniawati, R Normaliska</i>	376
AQ-12	Application of a Multiplex PCR Assay to Detect <i>Campylobacter fetus</i> subspecies <i>venerealis</i> from Imported Bovine Preputial Samples <i>Mazdani Daulay, Adi Komara, Novera Nirmalasanti, Siti Khadijah, Marjono, Melyna Sandra, Muhamad Taopik, Mukromin, Mustamil, Rahmat Setya Adji</i>	379
AQ-13	A Cross Sectional Survey Seroprevalensi of Antibody Present Against <i>Salmonella Pullorum</i> from Chicken in Banjarmasin Quarantine Services <i>Rima Hasmi Firdiati</i>	383

Indonesian Veterinary Epidemiology Association – Oral Presentation

AEVI-1	Investigasi Outbreak Penyakit Antraks di Kabupaten Polewali Mandar Tahun 2016 <i>Isnaniah Bagenda, Wiwik Dariani, Dini Wahyu Yudianingtyas</i>	385
AEVI-2	Investigasi Outbreak Bovine Brucellosis di Pulau Bengkalis Tahun 2018 <i>Nur Azzahrawani, Eno Martalina, Herman S, Almuja Adillah</i>	390
AEVI-3	Investigasi Outbreak Rabies di Kabupaten Donggala Tahun 2018 <i>Alfinus</i>	393
AEVI-4	Investigasi Outbreak Orf di Kabupaten Bulungan Tahun 2018 <i>Arif Supriyadi, Mariyana, Elfa Zuraida, Fakhrurriyadi</i>	396
AEVI-5	Investigasi Outbreak Kematian Babi Diduga CSF dari Laporan Prioritas ISIKHNAS ID Kasus 18369843 di Provinsi Jawa Tengah pada Bulan Mei 2018 <i>Basuki RS, Ari Dewi, Bagoes P, Nur Cahyo, Sutopo</i>	399
AEVI-6	Investigasi Outbreak Bovine Bruselosis pada Peternakan PT. X di Kabupaten Kampar dan Kabupaten Siak Tahun 2018 <i>Dewi Anggreini, Helmi Khristiani, Guswandi, Ely Susanti</i>	402
AEVI-7	Investigasi Outbreak Csf Di Kabupaten Sleman Tahun 2018 <i>Dwi Hari Susanta, Muhammad Afdal Darul, Rina Astuti Rahayu, Sugi Winarsih</i>	405
AEVI-8	Investigasi Outbreak Avian Influenza di Kabupaten Barito Kuala Tahun 2017 <i>Edi Santosa, Susanti Sri Rejeki</i>	408
AEVI-9	Investigasi Outbreak Avian Influenza Kecamatan Mungka Kabupaten Lima Puluh Kota Tahun 2018 <i>Eka Oktarianti, Efliana, Betty Indah Purnama</i>	411
AEVI-10	Investigasi Outbreak MCF di Kabupaten Musi Rawas Tahun 2016 <i>Srihanto EA, Siswanto AJ, Triwibowo B</i>	415
AEVI-11	Investigasi Outbreak Pneumonia pada Peternakan X di Kabupaten Banyumas Tahun 2018 <i>Basuki R.S, Enggar K, Suhardi, D. Pratamasari, Bagoes P</i>	419
AEVI-12	Investigasi Kematian Sapi Potong di Desa Banjararum Kalibawang Kulonprogo Tahun 2017 <i>Estu Widodo, Yuriati, Hariyah</i>	422
AEVI-13	Investigasi Outbreak Bovine Brucellosis Di Desa Hargobinangun Kecamatan Pakem Kabupaten Sleman Tahun 2017 <i>Kristiyanti, Apriliana UI, Hariyah, Sutomo</i>	426
AEVI-14	Investigasi Outbreak Penyakit Jembrana di Desa Hang Tuah, Kecamatan Perhentian Raja, Kabupaten Kampar, Provinsi Riau Tahun 2017 <i>Guswandi, Nugroho DK</i>	429
AEVI-15	Investigasi Outbreak Avian Influenza (AI) Pada Peternakan Puyuh di Kecamatan Tenayan Raya Kota Pekanbaru Tahun 2018 <i>Hamria</i>	433
AEVI-16	Investigasi Wabah Anthraks di Kabupaten Pinrang Propinsi Sulawesi Selatan Tahun 2016 <i>Priyamanaya I G A</i>	436
AEVI-17	Investigasi Outbreak Anthrax di Kabupaten Kulon Progo Tahun 2017 <i>Indarto Sudarsono, Bagoes Poermadjaja, Ully Indah Apriliana, Anton Handoko, Yuriati</i>	439
AEVI-18	Investigasi Outbreak Penyakit Jembrana di Kecamatan Bayung Lincir, Kabupaten Musi Banyu Asin <i>J. Siswanto, E Yulianti, T Guntoro</i>	443
AEVI-19	Investigasi Outbreak Koliseptisemia Pedet Pada Peternakan" X" di Kota Metro, Lampung Tahun 2018 <i>Joko Susilo</i>	448
AEVI-20	Investigasi Outbreak Jembrana Disease Pada Sapi Bali di Jorong Loban Bungkok Nagari Tanjung Bonai Aur Kec. Sumpur Kudus Kab. Sijunjung Provinsi Sumatera Barat Tahun 2016	451

	<i>Katamtama, Yani Sugiarti, Dwi Inarsih, Rina Hartini</i>	
AEVI-21	Investigasi Outbreak Anthrax di Kecamatan Girimulyo Kabupaten Kulon Progo pada Tahun 2017 <i>Purbadi D, Yuriati, Sudarsono I</i>	455
AEVI-22	Investigasi Outbreak Penyakit Jembrana Di Kabupaten Padang Lawas, Provinsi Sumatera Utara Tahun 2017 <i>Sangkot Sayuti Nasution, Nensy Maruana Hutagaol, Jonny Rismaweli Purba</i>	459
AEVI-23	Investigasi Outbreak CSF di Desa Sidomulyo Godean Sleman Tahun 2018 <i>Winarsih S, Hariyah, Anggreni N, Susanto D</i>	463
AEVI-24	Investigasi Outbreak Penyakit Jembrana di Kecamatan Pangkalan Kabupaten Lima Puluh Kota Tahun 2016 <i>Eka Oktarianti, Betty Indah Purnama</i>	467
AEVI-25	Investigasi Penyakit Jembrana di Kabupaten Bengkulu Selatan, Bengkulu <i>Guntoro. T, Sulinawati, Ferro</i>	471
AEVI-26	Investigasi Outbreak Suspek Bovine Tuberculosis (BTB) pada Sapi Perah di Peternakan X di Kabupaten Bogor Tahun 2018 <i>Tri Juwianto, Eka Mahpudin, Aprizal Panus, Ali Rahmawan, Sodirun</i>	474
AEVI-27	Investigasi Outbreak Rabies di Kecamatan Pinggir Tahun 2018 <i>Puja Cikal Bangsa, Raynold Rahman, Elida Tamba, Syafrison Idris</i>	478
AEVI-28	Investigasi Outbreak Keguguran Di Desa Lamtamot Kecamatan Lembah Seulawah Kabupaten Aceh Besar Tahun 2018 <i>Sahidi</i>	480
One Health – Oral Presentation		
OH-1	Tatalaksana Kasus Gigitan Terpadu; Implementasi Pendekatan One Health Dalam Tatalaksana Kasus Gigitan Yang Cost Effective <i>I Wayan Pujana, Gede Agus Joni Uliantara, Ni Made Sukerni</i>	483
OH-2	Whatsapp Messenger As a Communication, Coordination And Evaluation Media In Rabies Control Program In Bengkalis District <i>Dewi Anggreini, Hani M. Mardani, Abdul Muthalib, Rini Deswita</i>	486
OH-3	One health, Tantangan dan Peluang dalam Pencegahan dan Pengendalian Rabies pada Konservasi Gajah Sumatera di Taman Nasional Way Kambas Lampung <i>Dedi Candra, Indra Exploitasia Semiawan, Diah Esti Anggraini, Subakir, Endang Burni, Lu'lu' Agustina, Endah Ambarwati, Elisabeth Devi K, Ichwan Muslih, Eka Nurmala Sari, Pebi Purwo Suseno, Enny Saswiyanti, Joko Siswanto, Romadona Triada, Johanes Eko Kristiyadi, Rama Fauzi, Andri Jatikusumah, Ratmoko Eko Saputro, Ahmad Gozal]</i>	488
OH-4	Upaya Keberlanjutan Program Pencegahan dan Pengendalian Zoonosis Tertarget dan PIB dengan Pendekatan One Health Melalui Pemanfaatan Dana Desa <i>Chornelly Kusuma Yohana, Megawaty Iskandar, Irpan Batubara, Pebi Purwo Suseno, Wahid Fakhri Husein, Andri Jatikusumah, Ratmoko Eko Saputro, Ahmad Gozali, Elly Sawitri, Fadjar Sumping Tjatur Rasa</i>	491
OH-5	Tata Laksana Kasus Gigitan Terpadu (TAKGIT) Sebagai Model Implementasi One Health dalam Optimalisasi Pengendalian Rabies di Bali <i>Nurhayati, Pebi Purwo Suseno, Wahid Fakhri Husein, Andri Jatikusumah, Ahmad Gozali, Ratmoko Eko Saputro, Elly Sawitri, I Made Sukerni, I Wayan Pujana, I Wayan Masa Tenaya, Fadjar Sumping Tjatur Rasa</i>	493
OH-6	Sistem Informasi Pelaporan Kesehatan Satwa Liar (SEHATSATLI) dalam Rangka Integrasi Pencegahan dan Pengendalian Zoonosis Bersumber Satwa Liar Melalui Pendekatan One Health <i>Eka Nurmala Sari, Indra Exploitasia Semiawan, Lulu Agustina, Ichwan Muslih, Endah Ambarwati, Ismi Chairunisa</i>	495
OH-7	Optimalisasi Penerapan Pendekatan One Health dalam Kasus Gigitan Hewan Penular Rabies (GHPR) di Kabupaten Ketapang <i>Ahmad Mike Ariyanto</i>	497
OH-8	Penanggulangan Kasus Leptospirosis pada Ternak dengan Pendekatan One Health di Kabupaten Boyolali <i>Rifdania Afiany, Kuncoro Teguh Tri</i>	500
OH-9	Master Trainer One Health: Jejaring Dan Peran Dalam Pencegahan Dan Pengendalian Zoonosis Dan Penyakit Infeski Baru/Berulang Secara Berkelanjutan <i>Yunita Widayati, Pebi Suseno, Andri Jatikusumah, Arif Wicaksono, Elly Sawitri, Wahid Fakhri Husein, Fadjar Sumping Tjatur Rasa</i>	503
OH-10	Study of Inappropriate Antibiotic Usage in Poultry in East Nusa Tenggara <i>Diana A Wuri, Amnytha Detha, Filomena Ramos, Desi Biru, Margie Meha, Anita Lakapu</i>	505

Others

- SA-18 Retrospective Study of Feline Panleukopenia Virus in Jakarta 507
Siti Winda Kusumawardhani, Yehuda Laksana Aji, Viska Marchelen Widyaastuti, Musfian Agung Khoirurroziqin, Irma Widyani Warman, Cucu Kartini Sajuthi

FAVA – Poster Presentation

- PF-1 Endometritis in Mix Breed Dog 509
IWY Semarariana, AAND Wisesa, PTE Sucitrayani, MPA Yunikawati, AANO Pujawan, PS Dwipartha, NMAS Paramita
- PF-2 Water Buffalo (*Bubalus bubalis*) Disease Surveillance in the Area that Adjacent to the Ujung Kulon National Park as the Habitat for the Javan Rhinoceroses (*Rhinoceros sondaicus*) 511
Zulfiqri, Gita Alvernita Andre, Kurnia Oktavia Khairani, Rois Mahmud, Diah Lukitaningsih
- PF-3 Prevalence and Risk Factors of Jembrana Disease, Bengkalis District Riau Province 513
Hani Muhamad Mardani, Dewi Anggreini, Yuli Miswati, Heru Susetya
- PF-4 Immune Response of Dry Holstein Vaccinated by Killed Avian Influenza H5N1 Vaccine 515
Anita Esfandiari, Sri Murtini, Sus Derthi Widhyari, Retno Wulansari, Leni Maylina, Arief Purwo Mihardi
- PF-5 Case Study: The FLUTD (Feline Lower Urinary Tract Diseases) Incidence on Cats in Qithmir Pet Care Jombang Year 2013-2017 518
Nur Fitriah, Faradisyah Rosa, Mia Hermawanti, Rini Setiyowati
- PF-6 Risk Factors Investigation of Classical Swine Fever (CSF) in the District of Sikka, Flores Island Indonesia 521
Petrus Malo Bulu, Ewaldus Wera, Margaretha Siko
- PF-7 Pre Slaughter Stunning of Ruminant Slaughter Based on MUI HAS 23103 2012, MS 1500 2009 and SNI 99003 2018 522
Supratikno Kasmono, Danang Dwi Cahyadi, Heru Setijanto
- PF-8 Evaluation Performance Broiler in Brooding Period at Closed House and Open House 524
Henny Endah Anggraeni, Wilda Febrianti
- PF-9 Seroprevalence of H5N1 Avian Influenza Subtype in Backyard Duck at Kampung Unggas Teruwai on Central Lombok District 526
Yumi Sartika, Andreyani Attamimi, Siti Rahmawati, Kholik
- PF-10 Antimicrobial Resistance of Bacterial Strains Isolated from Layer Chicken on Poultry Village in North Lombok, West Nusa Tenggara, Indonesia 528
Alfiana Laili Dwi Agustin, Kholik
- PF-11 Isolation and Identification of Gram-Negative Bacterial Pathogens of Bat Guano from Liang Bukal and Liang Petang Cave on Sumbawa Island 531
Fauzi Saputra, Novarina Sulsia, Alfiana Laili Dwi Agustin, Kholik
- PF-12 Colectomy by Rectal- Pull Through Technique for Colonic Tumor in Eight Years Old Dog 534
Siti Zaenab, Osye Alamsari, Eva Zulfiati, Tri Cahyo Dirgahariyawan
- PF-13 Fracture Fixation between Os Lumbalis II and III on a Three Month Old Kitten Using Parallel Technique 536
Siti Zaenab, Ivan Satriawan, Osye S. Alamsari, Eva Zulfiati, Benda Alifianti, Hidayati, Deni Noviana
- PF-14 Gastric Leiomyoma in a Twelve Year Old Pulli dog – A Case Report 538
Siti Zaenab, Osye Syahnita, Eva Zulfiati, Benda Alifianti Suwito, Sukmasari Arifah, Deni Noviana
- PF-15 Surgical Management for Medial Patellar Luxation with Trochlear Block Recession and Lateral Imbrication Methods in Labrador Retriever Dog 540
Siti Zaenab, Ivan Satriawan, Eva Zulfiati, Sukmasari Arifah, Benda Alifianti Suwito
- PF-16 Traditional Chinese Veterinary Medicine Approach for Canine Inflammation Bowel Disease Therapy 543
Zulfa Ichsanayati, Siti Zaenab, Bagus Satrio
- PF-17 The Development of Crude Testicular Cells in In Vitro Culture 545
Wahono Esthi Prasetyaningtyas, Ni Wayan Kurniani Karja, Srihadi Agungpriyono, Mokhamad Fahrudin
- PF-18 Photomicrograph of Nanogel Andrographolide-Beta Cyclodextrine Inclusion Complex As Anti-Burns 547
Bayu Febram Prasetyo, Ietje Wientarsih, Dondin Sajuthi, Vetnizah Juniantito
- PF-19 Professional Wellness for Veterinarians 549
Nienke Endenburg
- PF-20 Successful Surgical Restoration with Enterorrhaphy after Rectal Prolapse in Experimental Animals 550
Hidetoshi Ishibashi
- PF-21 *Burkholderia cepacia* Infection in *Python reticulatus* 552
Steven Dwi Purbantoro, Erika, Puveanthan Nagappan Govendan, Yedija Putra Kusuma Wardana Rumbay, Aida Louise Tenden Rompis

PF-22	Reproductive Disorder in Cows: Data Analisis of UPSUS SIWAB in Lima Puluh Kota District, 2017 <i>Eka Oktarianti</i>	554
PF-23	Canine Pancytopenia With Normocytic-Normochromic Anemia: Case Reports in Three Dogs [2016-2017] <i>L. Maylina, D. Sajuthi, S. Widodo, A. Esfandiari, S. D. Widhyari, R. Wulansari, R. P. A. Lelana, A. Wijaya, C. Choliq, A. P. Miharidi, S. Komariah, R. C. Saleh, J. Dumayanti</i>	557
PF-24	Ringworm on Bali Cattle in East Baumata Village <i>Yohanes TRMR Simarmata, Maxs Urias Ebenhaizer Sanam, Lucyan Maria Azi Owa Milo</i>	559
PF-25	Cub Scout Leader Gathering for Zoonoses Awareness: A model for Community Participatory Program for Zoonotic Diseases Control in Indonesia <i>Fadjar Satrija, Sri Murtini</i>	562
PF-26	The Use of Endemic Sulawesi Medaka Fish (<i>Oryzias celebensis</i>) as an animal model candidate <i>Dwi Kesuma Sari, Irma Andriani, Khusnul Yaqin, Andi Magfira Satya</i>	564
PF-27	Incidence of Feline Dermatophytosis at Dramaga, Bogor in 2013-2018 <i>Agustin Indrawati, Titiiek Sunartati, Handina Rakhmawati</i>	566
PF-28	Worms Infestation on Stray Cats in Central Bogor <i>Tetty Barunawati Siagian, Risa Tiuria</i>	568
PF-29	Worms Infestation in Stray Cats at North Bogor <i>Risa Tiuria, Tetty Barunawati Siagian</i>	571
PF-30	Anatomical Characteristic of Hindlimb Skeleton of Sumatran Rhino (<i>Dicerorhinus sumatrensis</i>) <i>Nurhidayat, Eni Puji Lestari, Danang Dwi Cahyadi, Chairun Nisa', Supratikno, Savitri Novelina, Heru Setijanto</i>	574
PF-31	Pregnancy Examination and Fetal Development of Indonesian Domestic Rabbits by Ultrasonography <i>Charisha Florence Fraser, Ligaya ITA Tumbelaka, Deni Noviana</i>	576
PF-32	Radiography Assessment of Femoral Muscle and Bone Density in Rats as Response to Biodegradable Iron (Fe) Porous Implants <i>Arlita Sariningrum, Mokhammad Fakhru Ulum, Sri Estuningsih, Deni Noviana</i>	578
PF-33	Effects of GnRH Vaccine , Improvac®, on Oestrus, Ovarian Activity and Growth in Japanese Black Fattening Beef Heifers <i>Leni Sri Lestari, Keita Kitagawa, Misato Tsugeuma, Masahiko Kibushi, Yoshihiro Deguchi, Mina Shirotosaki, Ryo Sasahara, Sintaro Tau, Hiromichi Tamada, Noritoshi Kawate</i>	580
PF-34	A Review of Animal Welfare Protocol on Dog Shelter in Java Area Indonesia <i>Mariana Kresty Ferdinandez, Setiawan, Rio Aditya, Karin Helga Franken</i>	583
PF-35	Spider Silk (<i>Nephilia</i> sp.) as Suture Material on Blood Vessel Surgery <i>S. W. Cheng, B. J. Widyananta, B. P. Priosoeryanto</i>	585
KIVNAS – Poster Presentation		
KIVP-1	Isolasi dan Identifikasi Bakteri pada Susu Mastitis Subklinis di Balai Besar Pelatihan Peternakan Batu <i>Reni Indarwati, Widya Ayu Prasdini</i>	587
KIVP-2	Profile Fosfor Dan Kalsium Darah Pada Kasus Kepincangan Sapi Peranakan Frisien Holstein (PFH) di Balai Besar Pelatihan Peternakan (BBPP) Batu <i>Widya Ayu Prasdini, Reni Indarwati</i>	590
KIVP-3	Pengamatan Performa Pada Sapi FH Jantan yang Diberi Suplementasi Mineral Zinc <i>Sus Derthi Widhyari, Dondin Sajuthi, Setyo Widodo, Anita Esfandiari, Retno Wulansari, Agus Wijaya, Chusnul Choliq, Agus Lelana, Leni Maylina, Arief Purwo Miharidi</i>	593
KIVP-4	Studi Kasus: Babesiosis pada Anjing Doberman (Borna) <i>Agus Wijaya</i>	595
KIVP-5	Studi Kasus Dugaan Kejadian Ikterus pada Kuda G3 <i>Kaella Natalia, Chusnul Choliq</i>	598
KIVP-6	Case Report: Seroprevalensi Tuberkulosis Menggunakan Uji Tuberkulin Kulit <i>Mammalian Old Tuberculine</i> (MOT) pada <i>Macaca fascicularis</i> Hasil Penyitaan Topeng Monyet <i>Mariana Kresty Ferdinandez, Benvika, Femke Den Haas, ML Schure</i>	601
KIVP-7	Perangkat Mikrofluidik dari Katun untuk Analisa Semi-kuantitatif dalam Menunjang Diagnosa Cepat di Dunia Kedokteran Hewan <i>Mokhammad Fakhru Ulum</i>	603
Authors Index		606