

## Asia

	University name	Departments	Specialization	Subjects
Afghanistan	<b>Kabul University</b> <a href="http://ku.edu.af/en">http://ku.edu.af/en</a>	Faculty of Biology Faculty of Veterinary Science	Horses, cows, cattle, goats, chickens, sheep, cats, dogs (large animals and small animals)	Anatomy, physiology, morphology, diversity, functions and evolution of animals, diseases and their curative measures, entomology, parasitology, genetics.
Bangladesh	<b>Bangladesh Agricultural University</b> <a href="https://www.bau.edu.bd/">https://www.bau.edu.bd/</a>	Faculty of Animal Husbandry; Faculty of Veterinary Science: Department of Anatomy & Histology Department of Microbiology & Hygiene Department of Physiology Department of Pharmacology Department of Parasitology Department of Pathology Department of Medicine Department of Surgery & Obstetrics	Cows, sheep, ewes, goats, Zebu cattle, lambs, chickens, fowls, broiler chicks, ducks, cockerels, rats, mice	Animal production, animal breeding and reproduction, animal nutrition, in dairy, poultry, meat and draught animal production, neurobiology, integrative/comparative physiology, molecular biology, reproductive biology.
	<b>Chittagong Veterinary and Animal Sciences University</b> <a href="http://cvasu.ac.bd/">http://cvasu.ac.bd/</a>	Faculty of Fisheries: Department of Aquaculture, Department of Fish Biology & Biotechnology; Faculty of Veterinary Medicine: Department of Anatomy & Histology, Department of Animal Science & Nutrition, Department of Dairy & Poultry Science, Department of Genetics & Animal Breeding, Department of Microbiology & Veterinary Public Health, Department of Pathology & Parasitology, Department of Physiology Biochemistry and Pharmacology, Chittagong Veterinary and Animal Sciences University	Poultry, fishes, chickens, Bengal tigers, Irrawaddy squirrel ( <i>Callosciurus pygerythrus</i> ), birds, dairy cattle, pigeons, broilers, goats	Gross-anatomy, histology, embryology, avian anatomy, comparative and neuro-anatomy. Treatment of urinary stones in animals (cows, goats), generating sustainable breeding technologies for different exotic and indigenous species and establishing proper management technique for revival and conservation of different vulnerable and critically endangered species with applied molecular techniques.
	<b>Rajshahi University</b> <a href="http://www.ru.ac.bd/">http://www.ru.ac.bd/</a>	Faculty of Agriculture: Department of Fisheries, Department of Veterinary and Animal Sciences Faculty of Biological Sciences: Department of Genetic Engineering & Biotechnology, Department of Zoology	Snakes, poultry and pet animals	Snake venomomics and antivenomics, anticancer potential of synthesized and natural compounds, developmental biology, toxicology, genetics, histopathology, toxicology, immunology and biomedical science.
China	<b>China Agricultural University</b> <a href="https://en.cau.edu.cn/">https://en.cau.edu.cn/</a>	College of Biological Sciences (CBS) Departments of Agricultural Sciences, Veterinary Medicine, Plant Protection, Meteorology, and Animal Science. Department of Zoology & Animal Physiology, Department of Microbiology & Immunology, and Department of Biochemistry & Molecular Biology. College of Veterinary Medicine (CVM): Department of Basic Veterinary Medicine, Department of Preventive Veterinary Medicine, and Department of Veterinary Clinic Medicine	Ruminant, pigs, poultry (chicken, duck, goose), cows	Ruminant nutrition, microbiology both inside (mainly the gastrointestinal track) and outside (the surrounding environments) of food animals. Farm animal welfare and animal protection: Differences in animal health, animal product quality, and production efficiency under factory farming and welfare farming models, including differences in genetic basis, physiological basis, behavior, and health level. Cow nutrition and milk quality, animal husbandry, poultry nutrition and health. Genetic breeding and reproduction of poultry (chicken, duck, goose), the main research directions are as follows: 1. Poultry industry technology research and development 2. The genetic basis for the formation of poultry quality traits 3. Disease resistance genetic breeding of poultry 4. Genetic diversity of poultry 5. Poultry genome research Process and regulation mechanism of animal gametogenesis; 2. The principle of oocyte activation and related regulatory mechanisms during the fertilization of livestock; 3. The role of melatonin in the process of reproduction and aging; 4. The application of biotechnology in the breeding process of modern livestock. <b>College of Animal Science and Technology:</b> animal genetics, breeding and reproduction, animal nutrition and feed science. <b>College of Biological Science:</b> biochemistry and molecular biology, microbiology and immunology, zoology and animal physiology. <b>College of Veterinary Medicine:</b> veterinary medicine, preventive veterinary medicine, and veterinary clinic medicine.
	<b>Nanjing Agricultural University</b> <a href="http://english.njau.edu.cn/mainm.htm">http://english.njau.edu.cn/mainm.htm</a>	College of Veterinary Medicine (CVM), Nanjing Agricultural University	Fishes, poultry, livestock, pigs, small animals	Animal anatomy, animal histology and embryology, animal physiology, animal biochemistry, veterinary pharmacology, toxicology, veterinary pathology, veterinary microbiology and immunology, animal infectious disease and epidemiology, and animal parasitology. Developed

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				the porcine circovirus in activated vaccine and the attenuated vaccine against porcine blue ear disease.
	<b>Shandong Agricultural University</b> <a href="http://www.sdau.edu.cn/">http://www.sdau.edu.cn/</a>	College of Animal Science and Technology College of Animal Science and Veterinary Medicine	Cattle, livestock, poultry, goats	Animal pathology, the research direction is animal clinical pathology and animal disease diagnosis and prevention, animal husbandry, pathogenesis and prevention of animal immunosuppressive diseases, cattle breeding, Animal Physiology, Cell Biology and Advanced Animal Histology and Cell Biology. The pathogenic mechanism of porcine reproductive and respiratory syndrome virus; research on antiviral biological agents; research on diagnosis and prevention of porcine viral diseases. pathogenesis of avian tumor diseases and the anti-viral mechanism of innate immune proteins, animal environment physiology and healthy breeding; prevention and control of animal epidemics.
	<b>Sichuan Agricultural University</b> <a href="https://english.sicau.edu.cn/">https://english.sicau.edu.cn/</a>	Chengdu Campus: College of Animal Science and Technology College of Veterinary Medicine Animal Nutrition Institute Ya'an Campus: College of Science	Cattle, sheep, pigs, mice, Sika Deer (Cervus nippon), Small-tail Han Sheep, goats (Capra hircus), Otus sunia (Aves, Strigidae), broiler chickens, rabbits, Chinese buffalo (Bubalus bubalis), yak (Bos grunniens), Giant Panda (Ailuropoda melanoleuca)	Animal Nutrition and Feeding, Animal Genetics and Breeding, animal reproduction, Preventive Veterinary Medicine Vitrification transiently alters Oct-4, Bcl2 and P53 expression in mouse morulae but does not affect embryo development in vitro, No effect of exogenous melatonin on development of cryopreserved metaphase II oocytes in mouse, production of Healthy Cloned Pigs with Neural Stem Cells as Nuclear Donors, Melatonin Promotes Superovulation in Sika Deer (Cervus nippon), Decreased Expression of CD9 in Bovine Oocytes After Cryopreservation and the Relationship to Fertilization Capacity, Semen Storage at 23, 4 or -196°C and its Application to Artificial Insemination in Small-tail Han Sheep, Fecal bacteria and metabolite responses to dietary lysozyme in a sow model from late gestation until lactation, Gut microbial metabolism of dietary fiber protects against high-energy feeding induced ovarian follicular atresia in a pig model, Proteomic analysis reveals key proteins involved in arginine promotion of testicular development in boars, Systematic analyses reveal RNA editing events involved in skeletal muscle development of goat (Capra hircus), Complete mtDNA genome of Otus sunia (Aves, Strigidae) and the relaxation of selective constrains on Strigiformes mtDNA following evolution, Improvac induces immunocastration by affecting testosterone levels and disrupting spermatogenesis in male broiler chickens, Immunosuppressant Cyclosporin A-Based Regulation of Lipopolysaccharide-Triggered Pro- and Anti-Inflammatory Cytokines in the Genital Tract of Female Rabbits, ABCG2 polymorphisms of the Chinese buffalo (Bubalus bubalis) and yak (Bos grunniens) breeds, Isolation and Preliminary Screening of a Weissella confusa Strain from Giant Panda (Ailuropoda melanoleuca).
	<b>St. George's University</b> <a href="https://www.sgu.edu/">https://www.sgu.edu/</a>	School of Veterinary Medicine	Small and large animals, domestic and wild animal fauna, dogs, ruminants, horses, bats, lionfishes	Vector-borne diseases, aquatic animal health, parasitology, and zoonoses, the detection of VBD pathogens infecting dogs, ruminants, horses and bats and transmitted by ticks and mosquitos, pathology and diseases of aquatic wildlife and aquaculture raised fish.
	<b>Yunnan Agricultural University</b> <a href="http://www.at0086.com/YUNNAU/">http://www.at0086.com/YUNNAU/</a>	The College of Animal Science and Technology	Poultry, pigs, dairy	Animal husbandry, animal nutrition, animal genetics and breeding, animal nutrition, preventive veterinary medicine.
India	<b>Birsa Agricultural University</b> <a href="https://www.bauranchi.org/">https://www.bauranchi.org/</a>	Faculty of Veterinary Science & Animal Husbandry: Department of Animal Breeding & Genetics, Department of Animal Nutrition, Department of Animal Reproduction, Gynecology & Obstetrics, Department of Veterinary Anatomy and Histology, Department of Veterinary Medicine, Department of Veterinary Parasitology, Department of Veterinary Pathology, Department of Veterinary Pharmacology & Toxicology, Department of Veterinary Physiology, Department of Veterinary Public Health, Department of Veterinary Surgery and Radiology	Poultry, birds, fishes	Animal husbandry, feeding, management, health coverage including disease diagnosis, breeding strategies, reproduction and livestock, poultry production technology, transfer of technology for use by the livestock, poultry farmers.
	<b>Central Agricultural University</b> <a href="https://www.cvsccauaizawl.edu.in/">https://www.cvsccauaizawl.edu.in/</a>	College of Veterinary Sciences & Animal Husbandry, Departments of: Animal Breeding and Genetics, Animal Nutrition, Animal Reproduction, Gynecology and Obstetrics, Veterinary Anatomy and Histology, Veterinary and Animal Husbandry Extension, Veterinary Medicine, Veterinary Microbiology, Veterinary Parasitology, Veterinary Pathology Veterinary Pharmacology and Toxicology, Veterinary Physiology & Biochemistry, Veterinary Public Health and Epidemiology, Veterinary Surgery and Radiology	Livestock, poultry breeds, pig of Mizoram (Zovawk), Mongrel dogs, small animals	Endocrine studies of the different species of animals for increasing the productivity. Targeted gene mutation for developing effective vaccines for livestock and poultry species. Isolation, fractionation and characterization of different milk proteins from dairy animals of NE region. Pregnancy diagnosis in swine. Semen Characteristics in local pig of Mizoram (Zovawk). Semen Characteristics in Mongrel dog of the region. Artificial Insemination in pigs. Identification of genetic markers associated with production, reproduction and disease resistance in livestock and poultry. Diseases of wildlife in the North Eastern Region of India. Molecular epidemiology of the infectious diseases prevailing in the North Eastern Region of

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				<p>India.</p> <p>Anatomical Studies on Hoolock Gibbon, Asian Brown Tortoise, Sloth Bear, Sambhar Deer, Slow Loris, Mithun, Yak</p> <p>Anatomy of Various Organ systems on Mizo local Pigs</p>
	<p><b>Kerala Veterinary and Animal Sciences University</b></p> <p><a href="http://www.kvasu.ac.in/">http://www.kvasu.ac.in/</a></p>	<p>Faculty of Veterinary &amp; Animal Sciences, Mannuthy: Departments: Animal Breeding, Genetics &amp; Biostatistics, Animal Nutrition, Clinical Veterinary Medicine, Ethics and Jurisprudence, Dairy Science, Livestock Production &amp; Management, Livestock Products Technology, Veterinary Microbiology, Poultry Science, Veterinary Anatomy &amp; Histology, Veterinary Biochemistry, Veterinary &amp; Animal Husbandry Extension, Veterinary Epidemiology &amp; Preventive Medicine, Veterinary Parasitology, Veterinary Pathology, Veterinary Pharmacology &amp; Toxicology, Veterinary Physiology, Veterinary Public Health, Veterinary Surgery &amp; Radiology, Animal Reproduction, Gynaecology &amp; Obstetrics</p> <p>Faculty of Veterinary and Animal Science, Pookode, Departments: Animal Nutrition, Veterinary Anatomy &amp; Histology, Veterinary Physiology, Veterinary Public Health, Animal Breeding, Genetics &amp; Biostatistics, Livestock Production &amp; Management, Veterinary Microbiology, Dairy Science Veterinary &amp; Animal Husbandry Extension, Livestock Products Technology, Veterinary Parasitology, Veterinary Pathology, Poultry Science, Veterinary Biochemistry, Veterinary Surgery &amp; Radiology, Clinical Veterinary Medicine, Ethics and Jurisprudence, Animal Reproduction, Gynaecology &amp; Obstetrics, Veterinary Epidemiology &amp; Preventive Medicine, Veterinary Pharmacology &amp; Toxicology</p>	<p>Livestock and poultry</p>	<p>Animal husbandry, animal production, animal reproduction, genetics, animal breeding.</p>
	<p><b>National Dairy Research Institute (ICAR)</b></p> <p><a href="http://www.ndri.res.in/ndri/Design/aboutNDRI.html">http://www.ndri.res.in/ndri/Design/aboutNDRI.html</a></p>	<p>The National Dairy Research Institute, Karnal: Centre of Advanced Studies in the disciplines of Animal Genetics &amp; Breeding and Dairy Technology to further strengthen its HRD activities.</p>	<p>Cattle, cows</p>	<p>Animal husbandry, dairy production, processing, management and human resource development.</p>
	<p><b>National Research Centre on Equines</b></p> <p><a href="https://fims.icar.gov.in/index.aspx">https://fims.icar.gov.in/index.aspx</a></p>	<p>ICAR-Central Avian Research Institute, ICAR-Central Institute for Research on Buffaloes, ICAR-Central Institute for Research on Cattle, ICAR-Central Institute for Research on Goats, ICAR-Central Sheep and Wool Research Institute, ICAR-Indian Veterinary Research Institute, ICAR-Directorate of Poultry Research, ICAR-National Bureau of Animal Genetic Resources, ICAR-National Dairy Research Institute, ICAR-National Institute of Animal Nutrition and Physiology, ICAR-National Research Centre on Camel, ICAR-National Research Centre on Equines, ICAR-National Research Centre on Pig, ICAR-National Research Centre on Mithun, ICAR-National Research Centre on Yak</p>	<p>Camels, birds, Buffaloes, cattle, goats, sheep, poultry, horses, pigs, mithun, yaks</p>	<p>Undertake research and transfer of technology on all aspects of buffalo production, establish nucleus breeding herds of important buffalo breeds, act as repository of information on all aspects of buffalo production and development.</p> <p>Basic and strategic research on productivity and production enhancement of cattle including indigenous cattle. Dissemination of scientific information and technology for cattle production management.</p> <p>Basic and applied research on sheep husbandry Dissemination of technologies for sheep productivity enhancement and management.</p> <p>Basic and applied research to enhance productivity of poultry Development of new germplasm for rural poultry husbandry.</p> <p>Identification, Evaluation, Characterization, Conservation and sustainable Utilization of Livestock and Poultry Genetic Resources.</p> <p>Coordination and capacity building in animal genetic resources management and policy issues.</p> <p>Research in the Areas of Dairy Production, Processing and Marketing.</p> <p>Basic and applied research for improvement of camel health and production. Information repository on camel research and development.</p> <p>Basic and strategic research on equine health and production.</p> <p>Basic and applied research for enhancing pig production Repository of information on pig production.</p> <p>Identification, conservation, characterization and evaluation of mithun germplasm. Improvement of mithun for meat and milk . Repository of information on mithun.</p>

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				Identification, conservation, characterization and evaluation of yak germplasm. Improvement of yak for draught and milk.
	<b>Sardarkrushinagar Dantiwada Agricultural University</b> <a href="http://www.sdau.edu.in/">http://www.sdau.edu.in/</a>	College of Veterinary Science & Animal Husbandry	Dogs, Kankrej cows, Mehsani buffaloes, Mehsana goats, Patanwadi sheep	Animal reproduction, Obstetrics, Andrology, Artificial Insemination and reproductive Biotechnology, improvement in production, osteology, embryology, histology, haematology, lactation physiology, reproductive physiology, clinical biochemistry and disease diagnosis. Genomic research, nutritional interventions especially during transitional phase of production,
	<b>West Bengal University of Animal and Fishery Sciences</b> <a href="http://wbuafscl.ac.in/">http://wbuafscl.ac.in/</a>	Faculty of Veterinary & Animal Sciences, Faculty of Dairy Technology Faculty of Fishery Sciences	Broiler chicks, cattle, laboratory animals, rabbits, guinea pig, dogs,	Research in veterinary and animal sciences, dairy sciences and fishery sciences and also to cater the needs of the farming community of the State of West Bengal. Management of animal and fishery resources, disease problems, nutrients, water resources and environment.
Indonesia	<b>Airlangga University</b> <a href="https://www.unair.ac.id/">https://www.unair.ac.id/</a>	Faculty of Veterinary, Departments: Veterinary Parasitology Veterinary Microbiology Basic Veterinary Medicine Veterinary Clinic Bioproduk, Biosafety Dan Biosekuriti Veterinary Public Health Veterinary Anatomy Veterinary Pathology Animal Husbandry Veterinary Reproduction  Faculty of Science and Technology: Department of Biology Faculty of Fisheries and Marine, Departments: Marine and Fish Health Management and Aquaculture	Dairy cattle, Wistar rats, chickens, swan Goose, mice, fishes: Nile tilapia ( <i>Oreochromis niloticus</i> ), Brown Chickens ( <i>Gallus gallus domesticus</i> ), Lemuru ( <i>Sardinella sp.</i> ), Dumbo Catfish ( <i>Clarias sp.</i> ), catfish ( <i>Clarias sp.</i> )	Stem cells, including embryonic stem cells, tissue-specific stem cells, cancer stem cells, growth studies, genomics and translational research, various tropical diseases such as Chagas disease, dengue fever, worm disease, African trypanosomiasis, leishmaniasis, leprosy, lymphatic filariasis, malaria, onchocerciasis, schistosomiasis, and other tropical diseases. It covers the latest researches improving the understanding of the diseases and their safe and effective treatments. Effects of Congenital Toxoplasmosis in Chickens. The Role of Moringa oleifera Leaves against Oxidative Stress and Chronic Inflammation, Prevalence and diversity of gastrointestinal protozoa in Madura cattle at Bangkalan Regency, East Java.
	<b>University of Brawijaya</b> <a href="https://ub.ac.id/">https://ub.ac.id/</a>	Faculty of Animal Science, Faculty of Fisheries and Marine Science, Faculty of Veterinary Medicine	Fishes: Striped Catfish ( <i>Pangasianodon hypophthalmus</i> ), Koi fish ( <i>Cyprinus carpio</i> ), goats,	Nutrigenomic studies, genetics.
Israel	<b>Hebrew University of Jerusalem</b> <a href="https://en.huji.ac.il/en/">https://en.huji.ac.il/en/</a>	The Robert H. Smith Faculty of Agriculture, Food and Environment Koret School of Veterinary Medicine	Cows, Japanese medaka, <i>Oryzias latipes</i> , specific pathogen-free chicks, cows, poultry (hens and roosters), bovine	Teaching and research activities of the Department of animal science concern the processes of molecular and cellular pathways in cells and organs and their role in the functions, reproduction, development and the behavior of living farm animals. Cell biology, molecular biology, genomics, endocrinology, immunology, microbiology, nutrition and also behavior. Reproduction and fertility, Ontogeny of the specificity of gonadotropin receptors and gene expression in carp, Deciphering direct and indirect effects of neurokinin B and GnRH in the brain-pituitary axis of tilapia.  Microbiology, parasitology, infectious diseases, zoonotic diseases, veterinary entomology and disease transmission by arthropods, veterinary epidemiology, animal genetics, embryonic development, bone and skeletal metabolism, herd health, neurology and basic mechanisms in the brain function, and challenges in veterinary clinical medicine.
	<b>Tel Aviv University</b> <a href="https://english.tau.ac.il/">https://english.tau.ac.il/</a>	The I. Meier Segals Garden for Zoological Research, The zoological garden is linked to TAU's Department of Zoology. Sagol School of Neuroscience	Mammals, birds, reptiles, amphibians	Wide variety of areas such as ecology, behavior, physiology, endocrinology and applied entomology.
	<b>University of Haifa</b> <a href="https://www.haifa.ac.il/index.php/en/">https://www.haifa.ac.il/index.php/en/</a>	The Faculty of Natural Sciences: Evolutionary and Environmental Biology, Biology and Medical Sciences, Neuroscience. Marine sciences – Marine Geosciences, Marine Biology and Marine Technologies. As part of the The Charney School of Marine Sciences	Birds, the fruit fly <i>Drosophila Melanogaster</i>	Bioinformatics, immunology, neural computation, system biology, somatic selection, autoimmunity, genetic stability, germline diversity, dendritic cell, transcription elements, pathogens, computational and mathematical modeling, complex systems, cognition and inflammation, behavioral, emotional, neuronal and molecular processes involved in social behavior and memory. Interactions between the amygdala and the hypothalamus, which are known to involve multiple neuropeptides, such as oxytocin, arginine-vasopressin and urocortin3, the role of these neuropeptides in mammalian social behavior, highly regenerative tissues such as blood, skin, gut and testis are maintained by rare populations of tissue specific stem cells.
Japan	<b>Hokkaido University</b> <a href="https://www.global.hokudai.ac.jp/">https://www.global.hokudai.ac.jp/</a>	School/Faculty of Veterinary Medicine: Laboratory of Anatomy Laboratory of Physiology Laboratory of Biochemistry	Rats, mice, seals, chickens, dogs, Hokkaido sika deer ( <i>Cervus nippon</i> ), raccoons ( <i>Procyon lotor</i> )	Reciprocal interaction among neurotransmitters in isolated pancreatic b-cells. Female mice avoid male odor from the same strain via the vomeronasal system in an estrogen-dependent manner. The influence of preceding dive cycles on the foraging decisions of Antarctic fur seals. A glycomics approach to discover novel renal biomarkers in birds by administration of



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		<p>Laboratory of Pharmacology  Laboratory of Radiation Biology  Laboratory of Laboratory Animal Science and Medicine  Laboratory of Toxicology  Laboratory of Wildlife Biology and Medicine  Laboratory of Veterinary Internal Medicine  Laboratory of Veterinary Surgery  Laboratory of Comparative Pathology  Laboratory of Theriogenology  Laboratory of Molecular Medicine  Laboratory of Advanced Veterinary Medicine (Teaching Hospital)  Laboratory of Microbiology  Laboratory of Infectious Diseases  Laboratory of Parasitology  Laboratory of Public Health  Laboratory of Veterinary Hygiene</p>		<p>cisplatin and diclofenac to chickens. MicroRNAs associated with the development of kidney diseases in humans and animals. Assessment of contrast-enhanced ultrasonography of the hepatic vein for detection of hemodynamic changes associated with experimentally induced portal hypertension in dogs.  Expression of apical junction complex proteins in duodenal mucosa of dogs with inflammatory bowel disease.  Accessory corpora lutea formation in pregnant Hokkaido sika deer (<i>Cervus nippon</i>) investigated by examination of ovarian dynamics and steroid hormone concentrations. A genetic method for sex identification of raccoons (<i>Procyon lotor</i>) with using the ZFX and ZFY genes.</p>
	<p><b>Kyoto University</b>  <a href="https://www.kyoto-u.ac.jp/en/">https://www.kyoto-u.ac.jp/en/</a></p>	<p>Laboratory of Animal Husbandry Resources  Graduate School of Agriculture</p>	<p>beef, dairy, pigs, sheep, goats</p>	<p>Total evaluation for animal production systems.  Data and information on genetic performance, nutrition, management and economic situations for beef, dairy, pigs, sheep and goats were collected from various research fields concerning animal sciences in order to evaluate total animal production systems. Modeling and simulation of such systems were carried out.  Studies on livestock production systems in tropical areas  Surveys have been conducted to investigate various performances of native livestock, nutrient requirements of the livestock, feeding system, quality of feeds and grassland production in tropical areas. Studies on conservation of useful genes, evaluation of similarity of clones, ethical studies about advanced reproductive technologies, theoretical studies on system analysis and statistics, anthropological studies on ways of use of milk and meat, economical studies on consumption of animal products, setting of breeding objectives.</p>
	<p><b>Kyushu University</b>  <a href="https://www.kyushu-u.ac.jp/en/">https://www.kyushu-u.ac.jp/en/</a></p>	<p>Faculty of Arts and Science:  School of Agriculture, School of Science, School of Medicine  Epigenome Network Research Center  Poultry Department</p>	<p>Mice</p>	<p>Basic research into immunology, cancer biology, developmental biology, neurobiology, and genomes down to the cellular and molecular levels are aiming to cure diseases, whether through understanding basic structures, visualizing neuronal circuits, or improving genome analysis. Understand mechanisms protecting our genomes from damage caused by reactive oxygen species. They are investigating mutagenesis in proliferative cells and carcinogenesis, and also cell death in postmitotic cells and neurodegeneration. PKCeta deficiency improves lipid metabolism and atherosclerosis in apolipoprotein E-deficient mice.</p>
	<p><b>Nagoya University</b>  <a href="http://en.nagoya-u.ac.jp/index.html">http://en.nagoya-u.ac.jp/index.html</a></p>	<p>Laboratory of Animal Production Science  Laboratory Animal Science  Graduate School of Science / School of Science: Sugashima Marine Biological  Laboratory, Nagoya University Southern Observatories, Structural Biology  Research Center, Tau-Lepton Physics Research Center, Neuroscience Institute  Graduate School of Medicine / School of Medicine: Center for Research of  Laboratory Animals and Medical Research Engineering, Center for  Neurological Disease and Cancer</p>	<p>domestic animals (goats and cattle), mice</p>	<p>Reveal the regulatory mechanisms of reproductive functions in domestic animals (goats and cattle), and to utilize the basic knowledge for farm animal production. Focus on the following research projects using a multidisciplinary approach:  1. Neuroendocrine mechanisms regulating pulsatile GnRH release in ruminants  2. Physiological role of kisspeptin/neurokinin B/dynorphin in the control of reproduction in ruminants; 3. Uterus ;4. Heat stress  Systematic genetic analysis for disease susceptibility gene in mice. Genetic analysis for host resistance gene to parasitic infection in mice.</p>
	<p><b>Okayama University of Science</b>  <a href="https://www.ous.ac.jp/en/">https://www.ous.ac.jp/en/</a></p>	<p>Faculty of Science  Faculty of Veterinary Medicine</p>	<p>Mouse, domestic animals</p>	<p>Reproductive endocrinology, Neuroendocrinology, Animal physiology, Experimental animal, Animal breeding and genetics, Molecular biology, Molecular genetics, breeding, build new relationships between humans and animals, train students to acquire practical skills to advance this endeavor by teaching a wide range of fundamental subjects, such as anatomy, physiology, and ecology, and through hands-on fieldwork and experiments in studies of animal resource science and animal conservation.  Implantations of differentiated cells, pluripotent stems cells, or cell sheets into non-functioning tissues suggests that the irreversible loss of viable cells can be at least partly substituted, prepare a reconstructed cast model of the large animal whole body skeleton.</p>
	<p><b>Tokyo University of Agriculture and Technology</b>  <a href="https://www.tuat.ac.jp/en/">https://www.tuat.ac.jp/en/</a></p>	<p>Faculty of Agriculture  Cooperative Department of Veterinary Medicine</p>	<p>Small and large animals, dogs, jellyfish</p>	<p>Development of food production technology, animal production, genetics, endocrinology, physiology. Research on raising and training of useful dogs for human welfare, Cardiac mapping method in dogs, Education and practice of animal welfare, including the building of cooperative relationships for the purpose of promoting wildlife medicine and medical care, and the treatment of animals bred in kindergartens. Development of new material using jellyfish-derived extracellular matrix molecule, mesograin, establishment and proliferation of animal iPS cells</p>

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Malaysia	<b>University of Malaya</b> <a href="https://www.um.edu.my/">https://www.um.edu.my/</a>	School of Biological Sciences	New Zealand White Rabbits, cats, dogs, cattle, mice	Zoology, genetics, physiology, wildlife conservation, habitat degradation, animal diversity, biodiversity study. Rapid Prototyping For Bone Regeneration Analyses In New Zealand White Rabbits As Animal Model, Inventory Study On Small Mammals And Birds Of Kenaboi Forest Reserve, Negri Sembilan, Malaysia, In Vitro Culture Studies Of Blastocystis In Cats And Dogs In Malaysia, Modification Of Micro-enviroment To Improve In Vitro Maturation Of Oocytes In The Production Of Embryo From Local Cattle, Serological Responses To Chikungunya Virus Of Asian And East/central/south African Genotypes In Human And Mice, Age-dependent Cellular Responses In Chikungunya Virus Virulence In Mice.
Nepal	<b>Tribhuvan University</b> <a href="https://iaas.edu.np/">https://iaas.edu.np/</a>	Institute of Agriculture and Animal Science (IAAS): Animal sciences and Veterinary Sciences Gokuleswor Agriculture and Animal Science College (GAASC)	Small and large animals	Livestock health, production and management, practical and clinical subjects to impart both extensive and intensive knowledge in veterinary clinical sciences, animal breeding, animal nutrition and fodder production.
Thailand	<b>Maharakham University</b> <a href="https://inter.msu.ac.th/">https://inter.msu.ac.th/</a>	Faculty of Veterinary Medicine and Animal Science	Cows, chicken, cattle	The beef, dairy, poultry, swine industries, and even those interested in exotic, zoo, and companion animals. Effect of Dietary Phosphorus on Nutrient and Phosphorus Digestibility in Thai-Indigenous x Brahman Crossbred Cattle The effect of dietary Phosphorus (P) on nutrient and P digestibility in Thai-indigenous x Brahman crossbred cattle was studied.
	<b>Western University</b> <a href="https://www.western.ac.th/index.php/en/">https://www.western.ac.th/index.php/en/</a>	Faculty of Veterinary Science	Small and large animals	Animal husbandry, zoonosis diseases.