



LX KVA Annual Congress Proceedings (2026)

Executive Summary of the LX KVA Annual Congress Proceedings

The Congress brought together Veterinary Professionals, Veterinary Paraprofessionals, Researchers, Policymakers and Industry Stakeholders to deliberate on emerging issues and innovations shaping animal health and livestock systems in Kenya.

The Congress emphasized:

- The growing importance of integrated approaches such as One Health, public-private partnerships, and the application of advanced technologies including genomics, predictive analytics and digital surveillance tools.
- The need to strengthen cold chain systems, laboratory infrastructure and veterinary capacity.
- The need to strengthen animal welfare, behavioural medicine and sustainable livestock production, particularly in the face of climate change.
- The need to support animal value chains and animal product market access.

Key discussions highlighted:

- Persistent challenges including weak disease surveillance systems,
- Limited access to quality vaccines and antivenoms,
- High cost and scarcity of animal feeds,
- Gaps in regulatory frameworks and data utilization.

Participants noted the need to:

- Strengthen the translation of Research into policy and practice.
- Improve farmer engagement and extension services,
- Enhance coordination across National and County Governments.
- Strengthen market systems for vaccines and feeds by improving last-mile service delivery.
- Promote climate-smart and nutrition-sensitive livestock production for improved productivity and resilience.

Conclusion

The Congress concluded with a strong call for:

- Increased Public and Private investment towards Veterinary Services in Kenya.
- Enhanced collaboration among stakeholders,
- Strengthened Policies to strengthen Veterinary Services in Kenya.
- Improved adoption of digital and veterinary innovations.
- Support value-addition and animal product market access.(e.g honey and hive products)

Summary Resolutions

Resolutions were made as below and it was resolved that they should be shared to CS, PS and Chair COG, Chair Parliamentary Agriculture Committee and Media.





Resolution 1: Animal Health & One Health

The Congress urges National and County Governments to prioritize animal health funding, strengthen digital disease surveillance and laboratory systems and increase support to One Health.

Resolution 2: Innovation & Capacity Building

The Congress calls for adoption of veterinary innovations and digital innovations, stronger research-to-policy linkages, and enhanced continuous professional development for veterinary professionals.

Resolution 3: Productivity, Markets & Welfare

The Congress resolves to promote climate-smart livestock production, improve vaccine access and regulatory systems through public-private partnerships, and strengthen animal welfare enforcement.

Resolution 4: Welfare of Veterinary Surgeons

The Congress resolves to improve Welfare of Veterinary Surgeons by strengthening Veterinary Capacity through enhancement of grant-writing skills and promotion of sustainable financing mechanisms.

Resolution 5: Sustainable Livestock Value Chains

The Congress resolves to strengthen sustainable livestock value chains by promoting feedlot investment, climate-smart practices, improved veterinary services, smallholder support, value addition, and expanded market access.

Actionable Points per Actor

Resolution	Action Point	Actor
Resolution 1: Animal Health and One Health	<ul style="list-style-type: none"> • Prioritize Animal Health Funding • Strengthen digital disease surveillance systems • Strengthen laboratory systems • Increase support to One Health initiatives 	<ul style="list-style-type: none"> • National Government (Parliament, National Treasury, Ministry of Agriculture, Ministry of Health, Directorate of Veterinary Services) • County Governments • Research Institutions • Development Partners
Resolution 2: Innovation and Capacity Building	<ul style="list-style-type: none"> • Promote adoption of veterinary innovations 	<ul style="list-style-type: none"> • National Government (Parliament,





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- | | | |
|--|--|--|
| | <ul style="list-style-type: none">• Promote adoption of digital technologies• Strengthen research-to-policy linkages• Enhance continuous professional development (CPD) for veterinary professionals | <p>National Treasury, Ministry of Agriculture, Directorate of Veterinary Services (DVS))</p> <ul style="list-style-type: none">• County Governments• Research Institutions• Universities• KVA• Veterinary Professionals• Private Sector (Animal Health Companies) |
|--|--|--|



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<p>Resolution 3: Productivity, Markets and Welfare</p>	<ul style="list-style-type: none"> • Promote climate-smart livestock production • Improve vaccine access • Strengthen regulatory systems through public-private partnerships • Strengthen animal welfare enforcement 	<ul style="list-style-type: none"> • National & County Governments • DVS • Private Sector (Pharmaceutical companies, distributors) • Farmers and Producer Organizations • Animal Welfare Organizations • Development Partners
<p>Resolution 4: Welfare of Veterinary Surgeons</p>	<p>Action Points:</p> <ul style="list-style-type: none"> • Improve welfare of veterinary surgeons • Strengthen veterinary capacity • Enhance grant-writing skills • Promote sustainable financing mechanisms 	<ul style="list-style-type: none"> • KVA • UVPK • Training Institutions • Government (Ministry of Agriculture, National Treasury) • Funding Agencies
<p>Resolution 5: Sustainable Livestock Value Chains</p>	<p>Action Points:</p> <ul style="list-style-type: none"> • Promote feedlot investment • Promote climate-smart livestock practices • Improve veterinary service delivery • Support smallholder farmers • Promote value addition • Expand market access 	<ul style="list-style-type: none"> • National and County Governments • Veterinary Service Providers • FPOs

PRESENTATIONS

DAY 1 PRESENTATIONS

Presenter Name: Dr. George Omondi
Institution / Organization: Kenya Snakebite Research and Intervention Centre – Kenya Institute of Private Research (KIPRE)



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Key Emerging Issues

- Snakebite remains a neglected and underfunded tropical disease despite high mortality and disability rates.
- Persistent inequities in access to antivenoms and emergency care, especially in rural areas.
- Limited availability of region-specific antivenoms due to venom variation.
- Weak or discontinued victim compensation mechanisms.
- Gaps in surveillance and reporting systems, despite emerging digital health tools.
- Limited integration of research outputs into policy and clinical practice.
- Low levels of community awareness and preparedness for snakebite emergencies.

Recommendations / Action Points / Way Forward

- Increase national prioritization and funding for snakebite as a public health emergency.
- Strengthen local venom research and snake characterization to support antivenom development.
- Improve equitable access to antivenoms, especially in high-burden rural areas.
- Expand electronic surveillance systems for real-time reporting and response.
- Enhance training of healthcare workers and veterinarians in snakebite management.
- Intensify community sensitization on prevention, first aid, and early treatment seeking.
- Review policy frameworks on victim compensation mechanisms.
- Promote a strong One Health approach integrating human, animal, and environmental health.

Presentation Title: Reproductive Biotechnology and Innovations in Cattle & Goats

Presenter Name: Dr. Greg Awanda

Institution / Organization: Agrivet Africa

Key Emerging Issues

- Growing importance of behavioural medicine in veterinary practice
- Need for stress reduction in clinical handling of animal patients
- Role of animal autonomy and control in improving welfare outcomes
- Integration of behavioural assessment into routine veterinary workflows
- Application of multimodal approaches (behavioural + pharmacological)
- Increased awareness of low-stress handling techniques
- Importance of early behavioural evaluation before clinical procedures

Recommendations / Action Points / Way forward

- Promote incorporation of behavioural intake assessments in veterinary practice
- Encourage adoption of low-stress handling techniques in clinical settings
- Enhance veterinary training on stress recognition and behavioural management
- Integrate behavioural medicine into standard veterinary care protocols
- Strengthen use of combined behavioural and pharmacological interventions where necessary
- Improve client education on stress-free handling of animals
- Support wider adoption of “treat and retreat” and similar techniques in practice.

Presentation Title: Noblegen Cryogenics

Presenter Name: Pieter Conradie (Territory Manager – Sub-Sahara Africa)

Institution / Organization: Noblegen Cryogenics



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Key Emerging Issues

- Importance of reliable cold chain systems in veterinary medicine
- Challenges in preservation of biological products in resource-limited settings
- Growing role of cryogenic technology in veterinary diagnostics and reproduction
- Need for improved infrastructure for temperature-sensitive veterinary products
- Adoption of on-site liquid nitrogen generation systems in veterinary practice

Recommendations / Action Points / Way Forward

- Strengthen cold chain systems in veterinary service delivery
- Invest in infrastructure for storage and transport of biological products
- Promote adoption of cryogenic technologies in veterinary practice
- Enhance capacity building on cold chain management among veterinary professionals
- Encourage partnerships to improve access to advanced preservation technologies in Africa

Presentation Title: Advancing Livestock Health Systems through Integrated Genomics and Predictive Analytics: Applications in East African Livestock Systems (Online Lecture)

Presenter Name: Dennis Makau

Institution / Organization: University of Tennessee – Department of Biomedical and Diagnostic Sciences

Key Emerging Issues

- Need for structured bull performance testing and genetic evaluation systems
- Importance of national representation in livestock genetic data
- Disconnect between data generation and policy utilization
- Communication gap between researchers and policy makers
- Need for improved translation of technical data into actionable information
- Importance of farm-level data recording systems
- Capacity building for effective data use in decision-making

Recommendations / Action Points / Way Forward

- Strengthen institutional frameworks for bull performance and genetic testing
- Improve national livestock data collection systems with regional representation
- Enhance collaboration between research institutions and policy makers
- Promote use of simplified, non-technical communication of scientific findings
- Build capacity among researchers in science communication and stakeholder engagement.

Presentation Title: Behavioural Interventions for Canine Anxiety Disorders (Video Presentation)

Presenter Name: Irith Bloom

Key Emerging Issues

- Growing importance of behavioural medicine in veterinary practice
- Need for stress reduction in clinical handling of animal patients
- Role of animal autonomy and control in improving welfare outcomes
- Integration of behavioural assessment into routine veterinary workflows
- Application of multimodal approaches (behavioural + pharmacological)
- Increased awareness of low-stress handling techniques
- Importance of early behavioural evaluation before clinical procedures





Recommendations / Action Points / Way forward

- Promote incorporation of behavioural intake assessments in veterinary practice
- Encourage adoption of low-stress handling techniques in clinical settings
- Enhance veterinary training on stress recognition and behavioural management
- Integrate behavioural medicine into standard veterinary care protocols
- Strengthen use of combined behavioural and pharmacological interventions where necessary
- Improve client education on stress-free handling of animals
- Support wider adoption of “treat and retreat” and similar techniques in practice

Presentation Moderator:	Title:	Animal Dr.	Nutrition	Innovations Felix	(Panel	Discussion) Kibegwa
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Panelists:

1. Dr. Musya Edward – Caritas Kitui
2. Dr. Peter Mutinda – Makueni County Veterinary Officer / CEO, Summer Feeds
3. Dr. Dominic Cheruiyot – Atlantis Life Science

Key Emerging Issues

- Nutritional deficiencies in smallholder systems
- High feed costs and economic pressure on farmers
- Climate variability affecting feed availability
- Low farmer awareness on feed quality and spoilage
- Weak extension services and farmer engagement
- Need for locally adapted and affordable feed solutions
- Importance of integrating nutrition with genetics and production systems

Recommendations / Action Points / Way Forward

- Strengthen farmer training on animal nutrition and feed management
- Promote climate-smart fodder production systems
- Encourage use of locally available feed resources
- Improve feed conservation practices (silage, hay)
- Enhance veterinary extension and farmer engagement
- Support development of affordable, high-quality feeds
- Integrate nutrition into broader livestock productivity strategies

Presentation Title: Advancing Livestock Health Systems through Integrated Genomics and Predictive Analytics: Application in East Africa Livestock Systems

Presenter Name: Dr. Dennis Makau

Institution / Organization: Assistant Professor - University of Tennessee

Key Emerging Issues

- Gap between analytical capability and system reality
- Poor data utilization despite increased data availability
- Weak linkage between research, farmers and policy

Recommendations / Action Points / Way forward

- Establish regional genomic hubs and strengthen infrastructure



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- Integrate surveillance systems and data streams
- Promote farmer record-keeping and data use
- Simplify technical communication for policy uptake

Presentation Title: Innovative Animal Feed Solutions (Interactive Session)
Presenter Name: Panel Discussion (Dr. Dominic Cheruyot, Dr. Peter Mutinda, Dr. Edward Musya)
Institution / Organization: Various

Key Emerging Issues

- Feed scarcity and high costs
- Climate variability impacts on feed availability
- Poor feed planning and wastage
- Weak linkage between nutrition and productivity

Recommendations / Action Points / Way forward

- Promote feed conservation (hay, silage) and drought-resistant fodder
- Encourage use of alternative feeds (e.g., acacia pods) and local resources
- Consider alternative livestock for ASAL regions (e.g., camels)
- Promote offtake strategies during drought to enhance resilience
- Advocate for subsidies on animal feeds
- Adopt precision nutrition and strengthen farmer training

Presenter Name; Dr. Shaleen Angweny

Institution / Organization: Smithsonian Global Health Program (Wildlife Health Watch)

Key Emerging Issues

- Weak disease reporting systems (informal reports) lead to delayed responses, undetected outbreaks, increased costs, and higher spillover risk.
- Major implementation challenges include poor connectivity, inconsistent data quality, sustainability/funding gaps, and ethical concerns.
- AI is an emerging tool for pattern detection and predictive analytics but requires proper training and clear objectives.
- Technology is improving wildlife surveillance, especially through real-time platforms, mobile offline field data capture, integrated systems, and remote sensing/GPS tracking
- Emerging monitoring methods include GPS tags, VHF tagging, implants, burrow scopes for burrowing animals, and abdominal suction tags for reptiles like snakes.

Recommendations / Action Points / Way forward

- Strengthen wildlife disease surveillance systems by shifting from informal reporting to structured, real-time digital reporting platforms.



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- Scale up technology adoption including GPS/VHF tracking, remote sensing, mobile field data tools, and integrated platforms for ecosystem-wide monitoring.
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Presentation Title: Fish Disease Diagnostics and Postmortem

Presenter Name: Dr. Waweru Kamundia

Institution / Organization: Maasai Mara University

Key Emerging Issues

- Need for structured parasite and disease management training, especially for ecto- and endoparasites, zoonotic risks, and transmission dynamics.
- Limited diagnostic capacity in fish health systems, highlighting a need for investment in training, equipment, and structured veterinary capacity building.

Recommendations / Action Points / Way forward

- Strengthen diagnostic capacity in fish health through targeted training programs for veterinarians and students.
- Invest in laboratory infrastructure and rapid diagnostics, including adoption of advanced fish disease testing tools beyond basic field equipment.
- Develop structured training modules on fish parasitology, treatment of ecto- and endoparasites,

Presentation Title: Feline Mammary Adenocarcinoma with Lymphatic Invasion: Class report and Prognostics insights

Presenter Name: Dr. Alice Kithika

Institution / Organization: Petwell Veterinary Clinic

Key Emerging Issues

- The decision to do the excision of tumors is instant without looking for other treatment options.

Recommendations / Action Points / Way forward

- Spay at the earliest opportunity that is less than six months and regular checkups are recommended

DAY 2 PRESENTATIONS

Presentation Title: Improving Access to Quality Ruminant Vaccines through Better Regulation

Presenter Name: Dr. Noel Aineplan (Senior Manager, GALVmed)

Institution / Organization: GALVmed

Key Emerging Issues

- Persistent weaknesses in veterinary regulatory systems across African countries.
- Rising threat of substandard and falsified veterinary products.
- Increasing antimicrobial resistance linked to misuse of veterinary drugs.



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- Limited coordination and collaboration between national regulatory authorities.
- Capacity gaps in regulatory agencies.
- Need for trust and transparency between countries in regulatory processes.
- Challenges in cross-border regulation and enforcement.

Recommendations / Action Points / Way Forward

- Strengthen national regulatory authorities through capacity building and resource allocation.
- Promote adoption and use of the VMRA-SAT for benchmarking and continuous improvement.
- Enhance regional collaboration through the Pan-African Regulators Network.
- Accelerate implementation of the EAC Mutual Recognition Procedure.
- Improve surveillance and enforcement systems to combat SFVPS.
- Foster stronger partnerships between governments, industry, and development partners.
- Promote responsible use of antimicrobials to mitigate AMR risks.

Presentation Title: Leveraging Public-Private Partnerships to Scale-up Ruminant Vaccination – Lessons from Egypt’s FMD Success

Presenter Name: Mohamed Fawzy

Institution / Organization: Suez Canal University, Egypt

Key Emerging Issues

3. Persistent challenges in controlling FMD due to viral variability and widespread distribution.
4. Limited adoption of PPP models in many African countries.
5. Need for strong policy and legal frameworks to support PPP implementation.
6. Gaps in coordination between public and private sector stakeholders.
7. Resource constraints affecting large-scale vaccination campaigns.
8. Need for sustainable financing mechanisms in animal health programs.
9. Importance of integrating technical and operational strategies in disease control.

Recommendations / Action Points / Way Forward

- Promote adoption of PPP models in veterinary service delivery and disease control programs.
- Strengthen policy and legal frameworks to support PPP implementation in African countries.
- Enhance collaboration between government, private sector, and international partners.
- Invest in high-quality vaccine production and delivery systems.
- Scale up vaccination programs using coordinated national strategies.
- Develop sustainable financing mechanisms with shared responsibility between stakeholders.
- Apply lessons from Egypt’s FMD control model to other endemic regions.

Presentation Title: Increasing Ruminant Vaccine Coverage – Making Market Systems Functional

Presenter Name: Enrique Pando

Institution / Organization: GALVmed

Key Emerging Issues

- Limited understanding among stakeholders of how market systems influence vaccine access and uptake.



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- Weak linkages across the livestock vaccine value chain.
- Challenges in ensuring sustainable vaccine supply without over-reliance on donor funding.
- Low farmer demand for vaccines due to limited awareness and access.
- Inefficiencies in last-mile delivery systems.
- Need for stronger coordination among public and private sector actors.
- Gaps in implementation of large-scale programs such as VITAL 2 at the grassroots level.

Recommendations / Action Points / Way Forward

- Strengthen awareness of GALVmed's role and initiatives such as the VITAL 2 Project among stakeholders.
- Promote market systems approaches to ensure sustainability in vaccine delivery.
- Enhance coordination among actors within the livestock vaccine value chain.
- Support private sector engagement to improve vaccine availability and distribution.
- Increase farmer education to drive demand for vaccination services.
- Invest in improving last-mile delivery systems.
- Monitor and evaluate the implementation of the VITAL 2 Project to ensure impact.

PLENARY DISCUSSION

Presentation Title: Interactive Plenary Discussion on Ruminant Vaccination

Presenter Name: Panel Discussion (Dr. Enrique Pando, Dr. Noel Aineplan, Prof. Mohamed Fawzy)

Institution / Organization: GALVmed and partners

Key Emerging Issues

- High reliance on government coordination for successful vaccination campaigns.
- Need for strong public-private partnerships to ensure sustainability.
- Gaps in laboratory infrastructure and regulatory capacity in many African countries.
- Challenges posed by transboundary animal movement in disease control.
- Limited vaccine coverage in some regions despite available solutions.
- Data management and tracking of vaccination efforts remain inadequate.
- Prioritization of diseases may leave some livestock health issues unaddressed.

Recommendations / Action Points / Way Forward

- Strengthen public-private partnerships to enhance vaccine delivery systems.
- Invest in laboratory infrastructure and regulatory systems across African countries.
- Enhance regional collaboration to address transboundary animal diseases.
- Adopt ICT tools for real-time data capture and monitoring of vaccination programs.
- Increase funding and support for large-scale vaccination campaigns.
- Expand awareness and training for veterinary professionals and farmers.
- Consider developing broader vaccination strategies alongside targeted programs like VITAL

OPENING CEREMONY AND WELCOME REMARKS

Dr Muchibi-KVB Board Chair

The board is committed to serve all the veterinarians while safeguarding their welfare.

Dr Jambu Joseph-Chief Officer, Agriculture and Livestock, Kwale county welcomed the delegates and



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encouraged them to explore many interests in the county. Gave apologies from the CEC-Agriculture and the Hon Governor Kwale county.

Dr Mwalonya-CDVS Kwale county-welcomed the delegates and thanked KVA for allowing them to host the congress.

Dr Kelvin Osore-KVA President:

- Recognised the CEC's, Chief officers and Directors present in the congress. KVA is committed to keep harnessing intellectual capacities within the association and use this to be the drivers of policy formulation and implementations in the counties, the country and globally.
- It is important to build and maintain partnerships in realising the goals of KVA, as well as build resilience.
- Appreciated members present in the congress and thanked members for supporting the association.

Dr Allan Azegele- Director of Veterinary Services(Virtual)

The need to prioritize areas aimed at:

- Strengthening food safety and comply with international standards
- Invest in robust disease surveillance systems
- Address the challenge of traceability of livestock and livestock products to access global trade.
- Confront the threat of AMR employing coordinated multisectoral approach
- Align County and national priorities to strengthen service delivery.

Hon Mutahi Kagwe-CS Agriculture & Livestock development(Speech read by Dr Chris Wanga- Director of Policy

- Recognized the stakeholders who planned and supported the congress.
- Acknowledges the importance of animal health services in contributing to trade facilitation.
- Agriculture transformation is important to the economy of the country and The ministry is committed to implementing the BETA transformation agenda.
- Commitment to implementing various value chains including leather products, dairy, exports and value addition.
- The congress proceedings will inform policies and various bills like the Animal health bill, animal welfare bill which are in the pipeline.
- Appreciated collaboration between KVA & Ministry of Agriculture and livestock in strengthening veterinary services.
- KVA has engaged the SRC for proper categorization and remuneration of veterinarians.

Official opening of the Congress.

Presentation Title: Epidemiology & burden of PPR,SGP&CCPP:Use of Trivalent vaccine

Presenter Name: Prof Ahmad Al-Majali

Institution / Organization: WOA-Regional representative from Middle East

Virtual

Key Emerging issues

- All the 3 diseases have common risk factors



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- The need for trivalent vaccine is driven by the need to reduce delivery burden, align with control roadmaps and add CCPP without compromising response (Combo Vaccine used)
- Monitoring done for up to 90 days post vaccination. No adverse body reactions realised, Antibodies realised from day 14.

Presentation Title: Management of transboundary diseases: focus on PPR & sheep & goat pox

Presenter Name: Dr Baksi Surajit

Institution / Organization: Hester Biosciences

Key Emerging Issues:

- Live PPR-SGP vaccine is not recommended for goats above 2 months of age. Vaccinate before breeding season.
- Single dose protects against 2 diseases. Trials were done in Somalia.

Presentation Title: MCI Combo Vaccine (BOVIVAX LSD+ CBPP)

Presenter Name: Dr Taha Haramton

Institution / Organization: MCI Animal Health, Morocco

Key Presentation Highlights:

- Initial plan was to have a combo vaccine for 3 endemic diseases in sub-Saharan Africa (cbpp, lsd, rvf). However, RVF was found to interfere with development of immunity for the other diseases, therefore LSD-CBPP combo as developed-Bovivax LSD-CBPP Combo.
- No difference in Combo vaccine vs monovalent vaccine in development of seroconversion.
- Highest seroconversion achieved at day 21 post vaccination. At 6 months there is 50% protection, at 13 months there is 81% protection for both monovalent and multivalent vaccines. Multivalent vaccine showed high efficacy. Even without Antibody response, there is protection due to cell-mediated immunity.
- Trials and results obtained from and by KALRO-Kenya.

DEBATES

Presentation Details

Presentation Title: Debate on Wildlife Health, Conservation & Food Security (Wildlife–Livestock Interface)

Panelist Name: Dr. Victor Yamo and Dr. Isaac Lekolool

Institution / Organization: Dr. Victor Yamo: Founder & Executive Director, Global One Health Advocacy Alliance

Dr. Isaac Lekolool: Senior Research Director (Head of Veterinary & Structural Departments) Maasai Mara

Key Emerging Issues

Climate change reducing water availability and forage resources.

- Increased human population pressure leading to land use change.
- Rising livestock–wildlife contact increasing disease spread.
- Increased human–wildlife conflict (predation, crop destruction by elephants).
- Lack of enforcement of land use and environmental policies.



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- Urbanization driving livestock intensification, increasing AMR and zoonotic disease risks.
- Environmental pollution from manure management in intensive production systems.
- Underestimation of ecosystem costs (water, land, waste) in production planning

Recommendations / Action Points / Way forward

Strengthen implementation of land use policies at national and county levels.

- Promote preventive veterinary medicine and stronger extension services.
- Improve water resource management, including harvesting and protection of water catchments.
- Integrate environmental impact assessments into livestock production planning.
- Improve manure waste management to reduce environmental contamination.
- Develop compensation and community engagement strategies to reduce wildlife conflict.
- Encourage multi-sector participation in county planning committees.
- Promote conservation as a national water-security strategy.

Presentation Details

Presentation Title: Guided mindfulness and Resilience Workshop

Presenter Name: Mr. Fred Ochieng

Institution / Organization: Wellness Hub

Recommendations / Action Points / Way forward

- Meditation exercises were conducted.
- It was recommended to practice meditation regularly for improved wellbeing.

Presentation Title: Minimally Invasive Surgery in Practice (Laparoscopy and Endoscopy)

Presenter Name: Dr. Willy Mwangi

Institution / Organization: Lariox Healthcare

. Key Emerging Issues

- At present, there is insufficient knowledge of laparoscopy in Kenya.

Recommendations / Action Points / Way forward

- Focus on mastering technology through specialized training at existing surgical facilities while securing the necessary equipment and power backups to ensure clinical success

Presentation Title: Sustainability Models, Carbon Trading & Climate-Smart Livestock Farming (Interactive Session)

Presenter Name: Dr. Pauline Gitonga

Institution / Organization: CEMA

Key Emerging Issues

- Low accuracy in carbon measurement reduces value of African credits
- Limited capacity for independent carbon verification
- Need for stronger farmer organization (FPOs)
- Global misconceptions on livestock emissions in Africa





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Recommendations / Action Points / Way forward

- Improve measurement systems for carbon sequestration
- Promote climate-smart practices (paddock, reseeding, agroforestry)
- Encourage farmer organization into FPOs for carbon markets
- Invest in nutrition and genetics to reduce emissions intensity
- Build veterinary capacity in carbon trading and sustainability

DEBATES

Presentation Details

Presentation Title: Debate on Wildlife Health, Conservation & Food Security (Wildlife–Livestock Interface)

Panelist Name: Dr. Victor Yamo and Dr. Isaac Lekololion

Institution / Organization: Dr. Victor Yamo: Founder & Executive Director, Global One Health Advocacy Alliance

Dr. Isaac Lekololion: Senior Research Director (Head of Veterinary & Structural Departments) Maasai Mara

Key Emerging Issues

Climate change reducing water availability and forage resources.

- Increased human population pressure leading to land use change.
- Rising livestock–wildlife contact increasing disease spread.
- Increased human-wildlife conflict (predation, crop destruction by elephants).
- Lack of enforcement of land use and environmental policies.
- Urbanization driving livestock intensification, increasing AMR and zoonotic disease risks.
- Environmental pollution from manure management in intensive production systems.
- Underestimation of ecosystem costs (water, land, waste) in production planning

Recommendations / Action Points / Way forward

Strengthen implementation of land use policies at national and county levels.

- Promote preventive veterinary medicine and stronger extension services.
- Improve water resource management, including harvesting and protection of water catchments.
- Integrate environmental impact assessments into livestock production planning.
- Improve manure waste management to reduce environmental contamination.
- Develop compensation and community engagement strategies to reduce wildlife conflict.
- Encourage multi-sector participation in county planning committees.
- Promote conservation as a national water-security strategy.

Presentation Details

Presentation Title: _Strategies of HIV Cure

Presenter Name: Prof. Ndung'u

Recommendations / Action Points / Way forward

- Cure strategies are being implemented.
- Ongoing analysis will inform the development of future cure approaches.
- Immunological approaches can work but needs more study to be able to understand them more.



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- A multifaceted approach is required to eradicate HIV.

Presentation Title: Animal Welfare & Ethics: Exploring Animal Sentience and the Human-Animal Bond (Panel Discussion)

Presenter Name: Panel (Dr. Raphael Kinoti, Dr. James Kithuka, Dr. Wanga)

Institution / Organization: Various

Key Emerging Issues

- Weak enforcement of animal welfare laws
- Socio-economic and gender factors affecting animal care
- Limited prioritization of working animals like donkeys
- Gap between policy and practice

Recommendations / Action Points / Way forward

- Strengthen enforcement of Cap 360 and fast-track Animal Welfare Bill
- Promote integrated approaches linking welfare with livelihoods
- Increase awareness and training for vets, AHSPs, and law enforcers
- Invest in donkey welfare before exploring commercialization
- Encourage evidence-based policies using local data

DAY 3 PRESENTATIONS

Key Emerging Issues and Recommendations

1. Presentation title: Precision Health Management & Livestock Farming: The Use of Predictive Analysis, Sensor Technology, Data Analytics, AI, and Machine Learning for Health Management & Livestock Production

Presenter Name: Dr. Michael Mahero

Institution / Organization: University of Tennessee

Key Emerging Issues

- Limited availability of high-quality, locally relevant data for AI model development.
- Digital divide between urban and rural areas affecting technology adoption.
- High costs of precision technologies and uncertain return on investment.
- Data governance concerns, including ethics, security, and ownership.
- Need for locally adapted AI models tailored to African livestock systems.
- Gaps in digital literacy among farmers and animal health professionals.
- Infrastructure limitations affecting implementation of advanced technologies.

Recommendations / Action Points / Way Forward





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- Promote data literacy and encourage systematic data collection and utilization.
- Integrate AI and digital technologies into veterinary training curricula early.
- Strengthen public-private partnerships to support innovation and scaling of PLF technologies.
- Develop and invest in locally relevant AI models suited to African contexts.
- Advocate for the central role of veterinarians in the animal health data ecosystem.
- Enhance policy frameworks and integrate systems like ANITRAC into One Health surveillance platforms.
- Promote translation of complex technologies into user-friendly tools for smallholder farmers.

2. Presentation Title: Grant Writing & Project Management for Veterinary Practices and the Animal Resources Industry

Presenter Name: Dr. Sam Owili

Institution / Organization: University of Nairobi; Strathmore University

Key Emerging Issues

- Significant reduction in global donor funding and its impact on development programs.
- Increased competition for limited funding resources.
- Need for alignment with evolving donor priorities and thematic focus areas.
- Limited capacity in grant writing and fundraising among veterinary professionals.
- Dependence on external funding versus strengthening local financing mechanisms.
- Challenges in scaling projects sustainably.
- Importance of strategic partnerships, especially with government entities.

Recommendations / Action Points / Way Forward

- Strengthen grant writing and fundraising skills among veterinary professionals.
- Align project proposals with current donor priorities and global thematic areas.
- Invest in building strong, evidence-based proposals supported by data.
- Foster collaboration and partnerships among stakeholders for stronger proposals.
- Engage governments proactively to enhance domestic resource mobilization.
- Start with small, scalable projects and expand progressively.
- Build long-term relationships with funders and stakeholders before seeking support.



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3. Presentation Title: Application of AI in Veterinary Medicine

Presenter Name: Dr. Adele Williams

Institution / Organization:

Key Emerging Issues

- AI utilizes large-scale pattern recognition.
- Generative models can produce hallucinations.
- Data training influences AI accuracy.
- AI aids in clinical decision making.
- Human-like conversation creates potential bias.

Recommendations / Action Points / Way forward

- Learn how AI is used and use it for professional growth.
- Study AI for professional growth.
- Fact-check all AI generated outputs.
- Use AI for administrative efficiency.
- Identify AI use in research.
- Integrate AI into diagnostic workflows.

4. Presentation Title: The Psychology and Philosophy behind love, pain, loss and understanding grief

Presenter Name: Dr. David Kessler

Key Emerging Issues

- Grief is a personal experience.
- Loss impacts many life areas.
- Healing requires time and patience.
- Process emotions to find relief.
- Memories offer comfort during pain.

Recommendations / Action Points / Way forward

- Create a new life that honors the life of our loved ones.
- Prioritize empathy in client communication.
- Integrate mental health into mentorship.



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- Practice regular self-care for resilience.
- Pursue diverse professional learning opportunities.
- Reflect on sessions through writing.

5. Presentation Title: Panel Discussion: The Future Role of GMOs and Biotechnology in Kenya

Panellists: Dr. Joel Ochieng; Ms. Muia; Dr. Martin Mwirigi

Institution / Organization: Kenya Universities Biotechnology Consortium; National Biosafety Authority; KALRO Biotechnology Institute

Key Emerging Issues

- Public trust and perception of GMOs and biotechnology remain major challenges.
- Influence of misinformation and bias in media communication.
- Need for inclusive communication strategies targeting farmers, pastoralists, and the general public.
- Balancing innovation with socio-economic realities of smallholder farmers.
- Limited awareness of existing regulatory safeguards among stakeholders.
- Gaps in translating scientific advancements into practical applications.
- Need for stronger collaboration between researchers, policymakers, and community leaders.

Recommendations / Action Points / Way Forward

- Strengthen public awareness and education on GMOs and biotechnology through transparent communication.
- Enhance collaboration between scientists, policymakers, media, and community institutions.
- Promote inclusive engagement strategies that consider smallholder farmers and pastoralists.
- Support ongoing research and capacity building in livestock biotechnology.
- Leverage partnerships with trusted community institutions (e.g., churches) to improve outreach.
- Ensure continued enforcement and communication of regulatory frameworks to build confidence.
- Encourage youth and academic institutions to actively participate in biotechnology innovation.

6. Presentation Title: Sports Medicine, Rehabilitation & Performance in Equines

Presenter Name: Dr. Hassan Mohammed

Key Emerging Issues

- High injury rates in Kenyan equine sports



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- Limited access to advanced diagnostics and therapies
- Inadequate conditioning and training systems
- Research gaps, especially in eventing

Recommendations / Action Points / Way forward

1. Improve conditioning programs and training standards
2. Invest in diagnostic equipment and advanced therapies (e.g., PRP)
3. Enhance knowledge and capacity in equine anatomy and sports medicine
4. Improve training environments (grounds)
5. Promote research in equine sports, especially eventing

7. Presentation Title: Dentistry- Dental Extraction, Root canal Techniques and imaging

Presenter Name: Dr. Stephen Ndurumo

Institution / Organization: Hardy Group

Key Emerging Issues

- The necessity of dental X-rays for hidden pathology.
- Management of complex root anatomy and feline resorption.
- The use of full mouth extractions to resolve chronic inflammation linked to systemic and hormonal health and Autoimmune dental resorption.

Recommendations / Action Points / Way forward

- Obtaining a dental x-ray from China to be used to aid in diagnostics better.
- Using lidocaine without adrenaline to control bleeding in tooth extraction
- Use of dexamethasone and tramadol for post operative pain management

8. Presentation Title: Poultry Disease Diagnostics and postmortem

Presenter Name: Dr. Paul McMullin

Institution / Organization: Poultry Health International

Key Emerging Issues

- Inadequate standardization of PM recording leading to inconsistent reporting across cases.
 - Need for improved diagnostic capacity and advanced lab testing support (molecular, histopathology, virology).



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- Risk of bias when relying heavily on farm staff observations without professional interpretation.
- Challenges in maintaining proper biosecurity and hygiene during field-based PM examinations.
- Poor sample conservation and handling can reduce diagnostic accuracy and lead to false negatives.
- Need for stronger integration of PM findings into actionable flock health management strategies.

Recommendations / Action Points / Way forward

- Develop and maintain a standardized post mortem recording system with coding and automated report generation.
- Strengthen training of veterinarians and technicians in PM sampling techniques and lesion recognition.
- Ensure field investigations are supported by realistic but effective biosecurity practices.
- Improve sample handling, labeling, and conservation procedures to protect diagnostic integrity.
- Use visual aids (photos, diagrams, lesion illustrations) to strengthen reporting and communication.
- Encourage collaboration with laboratory experts and specialists for complex or unclear cases.
- Produce concise client-focused reports that include diagnosis, supporting evidence, and prevention/control recommendations..

9. Presentation Title: Poultry production tips for Africa- Efficiency in farming_

Presenter Name: Dr. Apollo Gichane

Institution / Organization: Kenchic PLC

Key Emerging Issues

- Increasing feed costs due to fertilizer and logistics inflation.
- Water contamination from sewage/septic seepage causing bacterial load and health risks.
- Biofilm formation in water lines as a persistent challenge.
- Growing consumer demand for animal welfare compliance and transparency.
- Need to reduce antibiotic use through improved management and vaccination.

Recommendations / Action Points / Way forward

- Promote routine water testing services and adoption of water treatment solutions.
- Encourage acidification of drinking water to pH 3.8–4.0 to reduce bacterial contamination.
- Implement water line flushing every 2–3 production cycles to remove biofilm.
- Advocate for stronger vaccination uptake (IBD) and prepare for in-ovo vaccination adoption.
- Strengthen farmer education on animal welfare requirements and compliance audits.



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- Follow up on breed selection and broiler vaccination strategies to address welfare concerns.

10. Presentation Title: Pain Management and Anesthesia Protocols in Field Settings & Safe Handling Procedures

Presenter Name: Prof. Eddie Mogo

Institution / Organization: University of Nairobi

Key Emerging Issues

- There is a gap between pain occurrence and effective management
- There is limited availability (stocking in shops) and use of analgesics by AHSPs
- Risk of drug misuse and regulatory challenges exist.

Recommendations / Action Points / Way forward

- Promote routine pain assessment in veterinary practice
- Encourage multimodal and pre-emptive pain management approaches
- Strengthen advocacy and availability of analgesics
- Enhance regulation and responsible use of controlled drugs

DAY 4 PROCEEDINGS

Theme: Practice Management, Entrepreneurship and One Health

Presentation Title: Leadership & Emotional Intelligence in Veterinary Practice (Masterclass)

Presenter Name: Dr. Michael Powell

Institution / Organization: Greencross

Key Emerging Issues

- High levels of stress and burnout in the profession
- Weak focus on non-technical competencies
- High attrition rates among mid-career professionals

Recommendations / Action Points / Way forward

- Integrate leadership and emotional intelligence training in veterinary practice



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- Scale programs like *Imarika* for continuous professional development
- Address mental health and workplace wellbeing
- Promote retention strategies for mid-career professionals

Presentation Title: Advanced & Alternative Therapeutics – Veterinary Regenerative Medicine, Hydrotherapy, Acupuncture & Laser Therapy

Presenter Name: Dr. Krishna Kasheria

Institution / Organization: Tails of the City

Key Emerging Issues

- Limited adoption of rehabilitation in routine veterinary care
- Need for evidence and documentation of outcomes
- Underutilization of alternative therapies in practice

Recommendations / Action Points / Way forward

- Integrate rehabilitation into routine veterinary practice
- Promote use of alternative therapies where applicable
- Document outcomes to build local evidence
- Explore rehabilitation services as sustainable business models
- Strengthen professional networks in emerging therapeutic areas

WETLABS

Presentation Title: Wet-Labs: Ultrasonography in Large Animal Practice

Presenter Name: Prof. David Kihurani

Institution / Organization: University of Nairobi

Key Emerging Issues

- Ethical concerns surrounding sex selection in livestock production.
- High cost of ultrasound equipment limiting accessibility for practitioners.
- Need for specialized skills and training in ultrasonography.
- Variation in diagnostic accuracy between palpation and ultrasound.
- Limited awareness of the full diagnostic potential of ultrasound technology.



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- Balancing technology adoption with affordability in veterinary practice.
- Expanding the use of diagnostic imaging in routine veterinary care.

Recommendations / Action Points / Way Forward

- Promote training in ultrasonography for veterinary practitioners.
- Encourage ethical use of reproductive technologies in livestock production.
- Increase awareness of the wide diagnostic applications of ultrasound.
- Explore affordable equipment options and financing mechanisms for practitioners.
- Integrate ultrasonography into routine herd health management.
- Educate farmers on appropriate breeding strategies, including use of sexed semen.
- Strengthen capacity building in veterinary diagnostic imaging.

Presentation Title: Wet-Labs: Canine Vaginal Cytology

Presenter Name: Dr. Ambrose Kipyegon

Institution / Organization: University of Nairobi

Key Emerging Issues

- Risk of misdiagnosis due to improper sampling techniques.
- Limited awareness and utilization of vaginal cytology in routine practice.
- Need for confirmatory diagnostics in cases of suspected infection.
- Importance of proper interpretation of cytological findings.
- Gaps in practitioner training and experience in reproductive diagnostics.
- Client-driven demand influencing diagnostic decisions.
- Integration of cytology into broader reproductive health management.

Recommendations / Action Points / Way Forward

- Promote training in proper sampling and interpretation of vaginal cytology.
- Encourage use of confirmatory diagnostic tests where necessary.
- Increased awareness among practitioners and breeders on the value of cytology.
- Standardize procedures to minimize diagnostic errors.
- Integrate cytology into routine reproductive management protocols.



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BREAKOUT SESSIONS

Presentation Title: Advances in Soft Tissue Surgery and Recent Advances in Hemostasis

Presenter Name: Dr. Willy Mwangi (PHD)

Institution / Organization: University of Nairobi

Key Emerging Issues

10. Reference expertise in surgeries is limited.
11. Diagnostics is impending hence affects soft tissue surgeries.
12. Antibiotic prescription patterns in Surgical procedures.
13. Structure of surgical facilities makes it impossible to avoid antibiotics use after surgeries.

Recommendations / Action Points / Way forward

- A central facility with all surgical equipment for veterinary surgeons.
- Return on investment of the facility is key.
- Completing locking and disinfecting surgical rooms to ensure asepsis hence minimizing use of antibiotics.
- ERAS concept should be adopted in all surgical procedures.

Presentation Title: Future Niche Value Chains: Propolis, Royal Jelly & Other Apiculture Products

Presenter Name: Ezra Owiti

Institution / Organization: National Beekeeping Institute

Actual Presentation Time: 11:55 am – 12:10 pm

Key Emerging Issues

- Underdeveloped apiculture value chains in Kenya
- Quality and residue concerns limiting market access
- Weak farmer organization and aggregation systems
- Limited local testing capacity meeting global standards

Recommendations / Action Points / Way forward

- Strengthen research and institutional collaborations



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- Promote farmer aggregation for quality and consistency
- Invest in testing infrastructure and standards compliance
- Enhance commercialization of niche apiculture products
- Build veterinary capacity in biosecurity and certification

Presentation Title: Poultry production tips for Africa- Efficiency in farming_

Presenter Name: Dr. Laura Wessman

Institution / Organization: Raptor Rehabilitation Trust Kenya

Actual Presentation Time: 11: 58am - 12: 38pm

Key Emerging Issues

Rapid decline in vultures and other raptors signaling broader ecosystem health threats.

- Increasing raptor injuries driven by human infrastructure (power lines, roads, buildings).
- High poisoning incidence linked to pesticides and intentional poisoning events.
- Limited diagnostic laboratory capacity for toxin tracing and disease confirmation.
- Complexity of treating raptors with multiple concurrent injuries and illnesses.
- Emerging ivermectin resistance in parasitic infections, especially in migratory species.
- Weak standardized protocols for rescue, transport, treatment, and data sharing across institutions.

Recommendations / Action Points / Way forward

Strengthen public education to reduce harmful community practices such as tethering or mishandling injured raptors.

- Develop standardized first responder training protocols for safe capture, handling, transport, and emergency triage.
- Expand diagnostic lab capacity for toxin detection and disease investigations through partnerships and funding support.
- Improve national data management systems to track trends, identify hotspots, and support policy advocacy.
- Enhance collaboration among KWS, veterinary clinics, rehabilitation centers, utilities, and conservation partners.
- Maintain and strengthen active/passive surveillance for avian influenza and other zoonotic threats, especially during migration seasons.



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Presentation Title: Masterclass: Beef Production & Feedlot Management – Lessons from African & Global Systems

Presenter Name: Dr. Thomas Odera

Institution / Organization: Kemin Industries – East Africa

Actual Presentation Time: 1:00 PM – 1:46 PM

Key Emerging Issues

- High capital requirements limiting entry for smallholder farmers.
- Climate variability affecting feed and water availability.
- Disease burden and gaps in veterinary service delivery.
- Infrastructure limitations in feedlot development.
- Market competition, including imports.
- Need for improved productivity and efficiency.
- Environmental sustainability concerns in intensive systems.

Recommendations / Action Points / Way Forward

- Promote investment in feedlot systems and infrastructure development.
- Strengthen veterinary services and disease control programs.
- Support smallholders through financing and capacity-building initiatives.
- Encourage adoption of climate-smart livestock practices.
- Enhance feed formulation and nutrition management strategies.
- Develop diversified market channels, including export opportunities.
- Promote sustainable waste management and value addition practices.

Presentation Title: The Neuropsychology of Companion Animal Behavior

Presenter Name: Lawrence Minnis

Institution / Organization: IAABC

Actual Presentation Time: 1:05 pm

Key Emerging Issues



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- CCD and FCD mimic human Alzheimer's disease.
- Diagnosis requires excluding other underlying medical conditions.
- Early symptoms like spatial deficits are easily missed.
- Rural and roaming animals face unique health risks.
- Standardized baseline records for adult pets are lacking.

Recommendations / Action Points / Way forward

- More research needs to be done to understand and diagnose CCD and FCD.
- Standardize behavioral baseline records during pet adulthood.
- Enhance veterinary skills for early cognitive impairment detection.
- Use DISHAA framework to evaluate core behavioral domains.
- Apply CCDR and CADES scales for accurate monitoring.
- Rule out physical illnesses before confirming cognitive decline.
- Educate pet owners on early indicators like withdrawal.

Presentation Title: Pig Management for Best Results: Improving Productivity, Profitability & Sustainability

Presenter Name: Dr. Sharon Tsigadi

Institution / Organization: Farmers Choice Ltd

Actual Presentation Time: ~12:30 pm – 12:55 pm

Key Emerging Issues

- Low productivity despite increasing demand
- High feed costs as major constraint
- Weak genetics and breeding management
- Low per capita consumption in Kenya

Recommendations / Action Points / Way forward

- Improve feeding systems and reduce wastage
- Promote use of improved genetics and AI



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- Strengthen farmer record-keeping practices
- Scale up contract farming models
- Support implementation of the national pig strategy

Presentation Title: Marine Mammal Research and Conservation: Insights from Kenyan Waters

Presenter Name: Dr. Michael Mwan'gombe

Institution / Organization: Kenya Marine Mammal Research and Conservation

Actual Presentation Time: 12: 38pm - 13: 17pm

Key Emerging Issues

- Limited government mechanisms for compensation of gear damage and coordinated bycatch management.
- Need for scalable community-led monitoring tools (acoustic devices, 3D imaging, reporting systems).
- Major gaps in marine mammal veterinary medicine research and diagnostic infrastructure in Kenya.
- Lack of baseline clinical reference values (blood chemistry, health parameters) for local marine mammal populations.
- Potential pollution and toxin threats (e.g., mercury poisoning linked to shark meat consumption).

Recommendations / Action Points / Way forward

- Establish coordinated government-led response mechanisms for bycatch incidents and gear damage reporting/compensation.
- Initiate marine mammal disease surveillance and research programs including zoonotic and pollutant-related studies.
- Develop diagnostic laboratory capacity and marine wildlife clinical baselines at the Marine and Coastal Research Center
- Promote alternative livelihood options such as dolphin and whale watching tourism during migration seasons to reduce conflict.
- Encourage postgraduate (master's level) student research projects to build local expertise in marine mammal medicine.

Presentation Title: Next-Gen Vaccines for Poultry and other Livestock



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Specialised Branches: KESCAVA, KWVA, KEPPOVA, KVA WILDLIFE, KVA PHARMA, SEVET.



KENYA VETERINARY ASSOCIATION

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Presenter Name: Dr. Daniel Muchendu

Institution / Organization: CEVA

Actual Presentation Time: 13: 17pm - 13: 43pm

Key Emerging Issues

- Maternal antibody interference remains a major cause of early vaccine failure in chicks.
- Lack of consistent monitoring systems makes it difficult to confirm flock immunity and vaccine success.
- Farmers often apply vaccines inconsistently or incorrectly due to limited training.
- Hatchery business priorities may compromise strict disease control measures.
- Cost sensitivity discourages farmers from adopting advanced vaccine technologies.

Recommendations / Action Points / Way forward

- Increase adoption of immune complex and recombinant/vector vaccines to improve early-life immunity and reduce disease outbreaks.
- Strengthen hatchery-based vaccination programs to ensure uniform vaccine coverage across all chicks.
- Implement routine monitoring programs using PCR and serology at hatcheries and farms.
- Conduct proof trials to demonstrate vaccine benefits and build farmer confidence in advanced vaccines.
- Increase farmer education and awareness campaigns to reduce reliance on cheaper but poorly protected chicks.
- Improve biosecurity systems to support vaccine effectiveness, especially where recombinant vaccines show slower replication.
- Encourage industry collaboration (producers, veterinarians, hatcheries) to pool resources for training and disease control programs.



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CONGRESS RESOLUTIONS AND ACTION POINTS

Resolutions

Resolution 1: Strengthening Animal Health and One Health Systems in Kenya

The Congress resolves to:

- Urge the Government of Kenya and County Governments to prioritize funding for animal health, including neglected conditions such as snakebite and transboundary diseases.
- Strengthen integrated disease surveillance and reporting systems through digital tools, improved laboratory capacity, and coordinated data use.
- Promote a One Health approach to enhance collaboration across human, animal, and environmental health sectors.

Resolution 2: Promoting Veterinary Innovation, Research Uptake, and Capacity Building

The Congress resolves to:

- Support adoption of innovative technologies in Kenya, including genomics, diagnostics, and cold chain systems, to improve livestock health and productivity.
- Strengthen linkages between research, policy, and practice to ensure evidence-based decision-making.
- Enhance continuous professional development for veterinary professionals, including emerging areas such as behavioural medicine and advanced clinical skills.

Resolution 3: Enhancing Livestock Productivity, Welfare, and Market Systems in Kenya

The Congress resolves to:

- Promote climate-smart livestock production, improved animal nutrition, and farmer training to enhance resilience and productivity.
- Strengthen veterinary regulatory systems, vaccine access, public-private partnerships and grant-writing capacity.
- Enhance animal welfare through enforcement of existing laws, increased awareness, and integration of welfare into veterinary practice.

Resolution 4: Capacity Building, Sustainable Financing, and Animal Health Services

The Congress resolves to strengthen veterinary capacity by enhancing grant-writing skills, promoting sustainable financing mechanisms and improving access to quality veterinary technologies.

Resolution 5: Sustainable Livestock Value Chains

The Congress resolves to strengthen sustainable livestock value chains by promoting feedlot investment, climate-smart practices, improved veterinary services, smallholder support, value addition, and expanded market access.





Action Points

Resolution	Action Point	Actor
Resolution 1: Animal Health and One Health	<ul style="list-style-type: none"> • Prioritize Animal Health Funding • Strengthen digital disease surveillance systems • Strengthen laboratory systems • Increase support to One Health initiatives 	<ul style="list-style-type: none"> • National Government (Parliament, National Treasury, Ministry of Agriculture, Ministry of Health, Directorate of Veterinary Services) • County Governments • Research Institutions • Development Partners
Resolution 2: Innovation and Capacity Building	<ul style="list-style-type: none"> • Promote adoption of veterinary innovations • Promote adoption of digital technologies • Strengthen research-to-policy linkages • Enhance continuous professional development (CPD) for veterinary professionals 	<ul style="list-style-type: none"> • National Government (Parliament, National Treasury, Ministry of Agriculture, Directorate of Veterinary Services (DVS)) • County Governments • Research Institutions • Universities • KVA • Veterinary Professionals • Private Sector (Animal Health Companies)





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<p>Resolution 3: Productivity, Markets and Welfare</p>	<ul style="list-style-type: none"> • Promote climate-smart livestock production • Improve vaccine access • Strengthen regulatory systems through public-private partnerships • Strengthen animal welfare enforcement 	<ul style="list-style-type: none"> • National & County Governments • DVS • Private Sector (Pharmaceutical companies, distributors) • Farmers and Producer Organizations • Animal Welfare Organizations • Development Partners
<p>Resolution 4: Welfare of Veterinary Surgeons</p>	<p>Action Points:</p> <ul style="list-style-type: none"> • Improve welfare of veterinary surgeons • Strengthen veterinary capacity • Enhance grant-writing skills • Promote sustainable financing mechanisms 	<ul style="list-style-type: none"> • KVA • UVPK • Training Institutions • Government (Ministry of Agriculture, National Treasury) • Funding Agencies
<p>Resolution 5: Sustainable Livestock Value Chains</p>	<p>Action Points:</p> <ul style="list-style-type: none"> • Promote feedlot investment • Promote climate-smart livestock practices • Improve veterinary service delivery • Support smallholder farmers • Promote value addition • Expand market access 	<ul style="list-style-type: none"> • National and County Governments • Veterinary Service Providers • FPOs



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Closing Ceremony

- The resolutions were shared and adopted with Amendments including the addition of actionable points for the relevant actors.
- It was resolved that they should be shared with the CS,PS and Chair COG, Chair Parliamentary Agriculture Committee and Media.
- The Congress was closed by the KVA President.



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