TOPICS:

Opportunity to bring the divergent fields of human medicine, animal medicine, Agriculture, and Environment together under One Health concept to address many difficult problems of our planet.

Public Health

- National and international health care policies and governance
- Vaccination
- Nutrition
- Smoking
- Cancers
- Pediatric and Geriatric Health
- Asthma, COAH
- Cerebrovascular childhood diseases
- Allergies
- Chronic Disorders, Non-chronic Disorders, Infectious diseases, Emerging and re-emerging infectious diseases
- Prevention and control of parasites
- Occupational safety
- Public Health Education

One Health Challenges

- Human Health 4H
- Diagnostics including Point-of-Care Diagnostics
- Disease Genetics and Epigenetics
- Health Services Administration, Management and Governance
- Social Determinants of Health, Health disparities and inequities
- Maternal and Childcare
- Obesity (childhood and adult)
- Malnutrition
- Animal Health (Zoonosis, Livestock breeding, Animal public health, Animal nutrition, Animal care, Animal welfare
- Vector-borne Diseases
- Global Warming and Climate Change
- Food Safety and Security
- Water Safety and Water Security
- Biofuels
- Best Agricultural Practices
- Environmental Health (Exposure, Risk assessment, Chemical and Microbial Contaminants, Disaster Preparedness, Air pollution, Forestry, Biomass)
- Agribusiness
One Health Services

- Collaboration with National and International Agencies
- Inert-agencies Communications
- Policy and Governance
- Standards of Best Practices
- Funding Agencies
- Resources
- Technology
- Innovation
- Outreach Programs
- Capacity-Building (Service Delivery, Diagnostic Laboratory)
- Economics
- Strategies of One Health Implementation
- Evaluation and Impact

One Health Research and Education

- Interdisciplinary Local, National, and International Research Projects
- Communication
- Networking
- Sharing Resources
- Discovering New Knowledge
- Offering Degree Programs in One Health (Graduate and Undergraduate)
- Offering Training Programs
- Joint National and International Publications