

Global Veterinary Day-One Competencies

**World Veterinary
Association**

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Definition

Day-One Competencies are the combination of

KNOWLEDGE, SKILLS and EXPERIENCE

that veterinary graduates need to possess for a safe start entering the veterinary profession to enable them to perform most of the duties that they will encounter

Education and Competencies

The level of global veterinary Day-One Competencies
depend on the quality of Veterinary Education/Training
controlled by systems of Accreditation/Evaluation

Global Day-One Competencies

- Global Accreditation/Evaluation Systems
- Minimum Requirements/Competencies

Role of Veterinarians

- To perform all their duties for Society
- To control Animal Health, Animal Welfare, Public Health [including zoonoses]
- To participate in environmental and eco-system health

**Veterinary
medicine**

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VETERINARY EDUCATION

Veterinary duties

- To prevent and early detect outbreaks of animal diseases
- To certify healthy animals for trade
- To ensure products of animal origin are safe
- To investigate and diagnose animal diseases
- To determine upon correct intervention and treatment

Role veterinarians

- Practitioner
- Hygienist
 - Meat-inspection
- State veterinary officer
 - Policy animal disease control and public health
- Industry and Institutes
- Education
 - Veterinary Faculties and Agriculture Schools
- Environment and climate
 - Disease-monitoring

Animals

Society

Owners /
Keepers



Science
Knowledge / Skills
Ethics / Attitude

Objective ↓
Independent
Impartial

Evolving Veterinary Education

- Minimum requirements for veterinary education for schools
- Expectation of the profession for veterinary training
- Expectation of the Society for new graduates

Minimum requirements

The most important training-issues for new graduates:

- To control major diseases of domestic animals
- To carry out food inspection
- To ensure safety of food of animal origin
- To ensure animal health and animal welfare
- To control zoonotic diseases
- To conduct research on important veterinary topics
- To participate in environmental and eco-system issues

Expectation of Profession

The veterinary profession requires a level of education/training provided by the schools that ensures to new graduates solid DAY-ONE COMPETENCIES for a real professional independent start for the various duties requires daily of vets

Day One Competence is a Start Competence

Expectation of Society

- The veterinarian has to act in Society as a link between animals, animal-owners and Society
- The Society need to have confidence and trust in our high standard of veterinary education and professional implementation
- Society knows the practitioner and have to be explained about all other duties related to human health and public health

Day-One Competencies 1

- Biological principles and mechanisms underlying animal and disease from molecular and cellular level to organismal and populations manifestations
- Normal physiologic function, homeostasis, pathophysiology, natural history and manifestations of important animal diseases [domestic and foreign]
- How to obtain adequate case history, properly store and retrieve medical information and communicate effectively with clients and colleagues

Day-One Competencies 2

- Theory, practice medicine and surgery applicable to a broad range of species, including disease prevention, ability to apply and interpret physical and laboratory diagnostic methods- like diagnostic imaging, diagnostic pathology, biosecurity- therapeutic intervention incl. surgery, patient management and care for individual animals and populations
- Principles of epidemiology, zoonoses, food safety, interrelationship animals and environment and the contribution of vets to public health

Day-One Competencies 3

- Understanding of production systems of livestock industries, along with understanding of factors limiting animal health and production
- Professional ethics and delivery professional services to the public
- Knowledge, skills, values, attitudes, aptitudes and behaviour to address responsibility the health and well being of animals in ever changing societal expectations

Day-One Competencies 4

An ability to use knowledge to investigate animal health and production issues ,to continually seek new knowledge to help improves ability to provide high quality of veterinary care. Recognition of Life-Long-Learning and improvement as part of their training culture

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