

(Theme: New Radical Approaches on Prevention, Diagnosis and Treatment of Wild and Domestic Animals)

Summary

American Veterinary Congress to be held during August 31- September 2, 2015 at Florida, USA hosted by OMICS Group Conferences welcomes attendees, presenters, and exhibitors from all over the world to Florida, USA for our international conference which aims to bring together leading academic scientists, researchers and scholars to exchange and share their experiences and research results about all aspects veterinary sciences.

The organizing committee concentrating on the latest technologies and techniques in the field of veterinary sciences is gearing up for an exciting and informative conference program including plenary lectures, symposia, workshops on a variety of topics, poster presentations and various programs for participants from all over the world.

For more details please visit- <http://americanveterinary.omicsgroup.com/>

Importance & Scope

Animal Science is a diverse and fascinating amalgamation of applied and basic life sciences, fundamentally focused on enhancing the efficiency, profitability and sustainability of the domestic animal industries. The scope of this international conference is broad, covering all aspects of both domesticated and wild, animal species. It directs the health and nutritional needs of domestic animals, wildlife and zoo animals, birds etc. It has made many contributions to animal and human ecology. We aspire that this scientific conference helps to converge private industry in areas such as marketing of animal-health commodities, monitoring of animal health in large scale animal-production programs, and biomedical research. Various other branches such as dairy farming are also included under animal science that encompasses breeding, raising and utilization of dairy animals, most commonly cows, for the production of milk and the various dairy foods processed from it. We aim that this conference along with other OMICS Group events help us achieve our goal *"It is an arena where research pupates, relationships are nurtured, productivity of research is directed close to goal, perspectives are recognized, hard work is acknowledged and last but not the least Science is venerated"*.

Why Florida?

Depending upon the geography of Florida it is a peninsula covered by water Atlantic Ocean, Gulf of Mexico and some small straits from Florida. It enjoys strong economic growth over the last decade, much of it spurred by tourism industry. Many local landmarks and breath taking beaches are there that are the most preferred tourist destinations. The city has numerous convention centres and venues for trade events, among them the Feria Valencia Convention and Exhibition Centre (Institución Ferial de Valencia) and the Palau de congress (Conference Palace), and several 5-star hotels to accommodate business travellers.

Florida's livestock inventory includes 26 million poultry, 1.5 million beef cattle, 500,000 horses, 140,000 dairy cattle, 100,000 swine, 30,000 goats, 10,000 sheep, and millions of companion animals. Traditional farm/ranch livestock are raised along with exotic species from around the globe. The Division of Animal Industry is responsible for enforcing animal health regulations in Florida and it combines a Bureau of Diagnostic Laboratories and Bureau of Animal Disease Control, carrying out active animal disease prevention, surveillance, and control programs.

Conference Highlights

- Veterinary Science
- Animal Nutrition and Diseases
- Recent Developments
- Veterinary Medicine
- Animal Breeding and Genetics
- Dairy Cattle Technology
- Animal Biotechnology
- Livestock Management and Companion Animal Behavior
- Poultry Production
- Animal Models and Testing

Why to attend???

American Veterinary-2015 enables a common platform for the participants to discuss their research in order to establish a scientific network between the academia and industry leading to foster collaboration and to evaluate the emerging issues, technologies and innovations leads to explore new possibilities and improving the existed opportunities in the Veterinary Sector.

World class renowned speakers, the most recent innovations techniques in veterinary sectors are hallmarks of this conference.

American Veterinary-2015 will provide the exhibitors and sponsors to conduct demonstrations, distribute information, meet with current and potential customers, make a splash with a new product line, and receive name recognition at this 3 day event.

A Unique Opportunity for Advertisers and Sponsors at this International event:

<http://americanveterinary.omicsgroup.com/sponsors.php>

<http://americanveterinary.omicsgroup.com/exhibitors.php>

Major Veterinary sector supporting associations in USA

- American Veterinary Medical Association
- The World Small Animal Veterinary Association

Target Audience

Professors, Associate Professors, Assistant Professors, Veterinary Technicians, Veterinary Scientists, Industry professionals, American

Veterinary Industry Professionals, Veterinary Doctors, Researchers, Academicians, Students, Ornithologists, Veterinary Residents, NGO Professionals, Pharma Company Representatives and Pharmacologists

Veterinary universities in USA

- University of Florida
- Tuskegee University
- Auburn University
- University of Illinois
- Mississippi State University
- Purdue University
- University of Missouri-Columbia
- Midwestern University
- Iowa State University
- Cornell University
- University of California
- Kansas State University
- North Carolina State University
- Western University of Health Sciences
- Louisiana State University
- The Ohio State University
- Colorado State University
- Tufts University
- Oklahoma State University
- Michigan State University
- Oregon State University
- University of Georgia
- The University of Minnesota
- University of Pennsylvania
- University of Tennessee

American Industries Associated with Veterinary

- Pedigree Pet foods
- Nestlé Purina Pet Care
- Chem Nutra
- Del Monte Foods
- Elanco Animal Health
- Aratana Therapeutics, Inc.
- Phoenix Pharmaceutical
- Zoetis
- Ranbaxy
- **Vet Pharm, Inc.**

Worldwide Veterinary Products Industries

- Artemis Pet Food Company, Inc.
- Zoetis
- Ranbaxy
- Phoenix Pharmaceutical
- Merck Animal Health
- Abbott Animal Health
- Bayer Healthcare LLC
- Novartis Animal Health
- Virbac

Market Analysis Veterinary Sector

Along with agriculture, animal science plays an important role in the life of human beings. Agriculture and Animal Science is the largest manufacturing sector in the USA in terms of turnover, value added

and employment. Wisconsin, Minnesota, and California account for more than half of all US butter production and The United States produced an estimated 16% of the world's meat supply. Florida's livestock inventory includes 26 million poultry, 1.5 million beef cattle, 500,000 horses, 140,000 dairy cattle, 100,000 swine, 30,000 goats, 10,000 sheep, and millions of companion animals. The Division of Animal Industry serves as the lead agency for Animal and Agricultural Issues under Florida's Comprehensive Emergency Management Plan.

The Global veterinary healthcare market that is estimated to be \$24.8 Billion in today's date, is set to reach \$34.39 Billion by 2019. In United States alone, Americans spent more than \$53 billion on food, pet supplies, over-the-counter and prescription medications, veterinary care, live animal purchases, and other pet-related services. Companion animals contribute 44.3% and farm animals 55.7 % to the global animal market. Europe is the leading market in animal healthcare followed by North America because of more consumption of meat and dairy products. Italy has the highest market share of 42.8 % in Europe region followed by UK with 30.2%.

Worldwide Animal Health market by Region

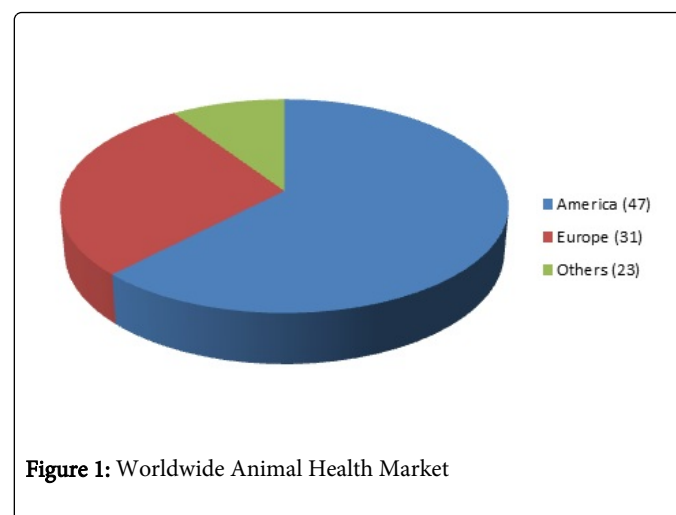


Figure 1: Worldwide Animal Health Market

Average cost structure of veterinary practices

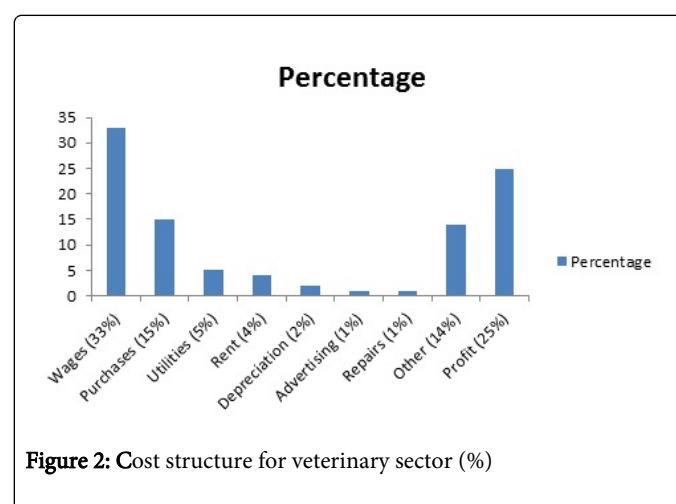


Figure 2: Cost structure for veterinary sector (%)

Value of global Veterinary industry

US\$12billion

Top producers of veterinary products

USA, Europe

Leading animal health industries and their sales

Company	\$ billions
Zoetis	\$4.2 billion
Merck	\$3.3 billion
Sanofi	\$2.9 billion
Eli Lilly	\$2 billion
Bayer	\$1 billion
Boehringer Ingolheim	\$1.3 billion
Novartis	\$1.3 billion
Virbac	\$0.867 billion
Other	\$3.9 billion

- National Science Foundation
- Pivot

References

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3. <http://www.kcanimalhealth.com/index.php/concentration-of-companies/animal-health-company-listing/>
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6. <http://www.marketresearch.com/Mordor-Intelligence-LLP-v4018/Global-Veterinary-Healthcare-Growth-Trends-8399806/>
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Science Funding Agencies in USA

- NIH