

## Alltech, UVAS fight against FMD

Alltech Pakistan Private Limited and University of Veterinary & Animal Sciences Lahore are working together to fight foot and mouth disease in order to contribute for rebuilding accessible health care systems in dairy industry of Pakistan.



“Foot and mouth disease causes significant damage to the Pakistani livestock population and to the farmers who depend on them for their livelihood,” It was the regression of experts at a recent seminar organized by Alltech Pakistan Private Limited and UVAS on Monday 23<sup>rd</sup> April 2012.

The objectives of organizing this seminar were to help and provide training to researchers, veterinarians and epidemiologists throughout Pakistan against bacterial and viral diseases. The workshop also introduced the latest technologies and treatments to fight against this disease all around the country.



In seminar new diagnosis methods, response to outbreaks and disease control measures were discussed. This effort will continue with the members of Dairy Club (Joint Venture between Alltech and UVAS) therefore partner with provincial governments, universities and farmers to develop cost effective methods for the livestock. Foot and mouth disease is one of the most contagious and economically devastating viral diseases in the world. It causes a high rate of sickness in cattle, buffalo, sheep and goats. Most affected animals recover, but the disease leaves them debilitated and causes severe loss in the production of meat and milk.



It is estimated that there are 66 million cattle and buffalo in Pakistan and one out of four families depend on livestock for their livelihood.

Dr. Shahzad Naveed Jadoon, General Manager Alltech Pakistan Private Limited presented brief introduction on FMD seminar and thanked to speakers for their time and contributions. He discussed about Dairy Club and other activities Alltech is doing for betterment of industry. Dr. Jadoon come up with the remarks that "I would not say "at the end" because it is start of a new era in which we all are going to make commitment that we will share the problems with each other to get the best solution, because, Sharing is Caring".



Before organizing this seminar we floated information to our dairy and poultry data and collected miscellaneous queries regarding Viral & Bacterial Diseases, FMD, Disease diagnosis and Biosecurity. It was an awesome feedback from people on this subject.



The speakers on the occasion described current situation and presented valuable solutions. The First lecture which was on "Bio-Security of Dairy Farms" was delivered by Dr. Faisal Nawaz, Farm Manager, and Nestle Sarsabz Farm. He summarized Biosecurity at farms, controlled access; protect wear, disinfectants, closed herd, animal procurement, isolation and introduction.



Prof. Dr. Ghulam Muhammad delivered lecture on, "Rational treatment, prophylaxis and metaphylaxis of foot-and-mouth disease in Pakistan". He said "An ounce of prevention is better than a pound of cure". He urged Prevention is better than cure, Biosecurity--- *sine quo non* to complement national FMD control/eradication program, Minimum handling of FMD affected

animals, Antibiotics and antipyretics-- the sheet anchors of FMD treatment and Thyroxine/Iodine treatment to prevent sequelae/complications.



Prof. Dr. Masood Rabbani delivered opinions on "Services offered by University of Veterinary and Animal Sciences for Livestock Farmers". He elaborated the how university helps in establishing modern farm management, selection of animals, selection of fodders, health & environmental monitoring, vaccine & vaccination, outbreak handling, marketing , value addition and exports. The extension work also includes Bio-equivalence study of antibiotics (BeStCenter), Parentage Testing (IBBT), Efficacy of Abx(commercially available; UDL), Disease diagnostics (UDL), Trainings (ICE&E), Artificial insemination (Deptt of Theriogenology) and preparing Feasibility reports & how to apply for a loan? (LPD & FLBM). He emphasized farmers also can receive help from university on implementation of HACCP system , Farm Certification, Implementation of ISO standards , ISO 17025, ISO 9001 & , ISO 14000 and Global GAP(Germany).





**Question/Answer Session:**

During Questions/Answers Session many questions were asked from audiences. Speakers came to stage and answered the questions.



### Concluding Remarks from Prof. Dr. Talat Naseer Pasha:



Prof. Dr. Talat Naseer Pasha, Vice Chancellor, University of Veterinary and Animal Sciences, Lahore gave his concluding remarks in which he paid thanks and appreciated the efforts of Alltech Pakistan team for arranging such seminar which are indeed helpful in creating awareness among the farmers. He emphasized in order to contribute for rebuilding accessible health care systems in dairy industry of Pakistan. "Our purpose of organizing this workshop is to highlight disease challenges, feed issues and advancements in commercial dairy farms, Government livestock research institutes, commercial dairy association activities, milk cooperative societies, post graduates and field veterinarians" he exclaimed.





### **Vote of Thanks:**

Finally vote of thanks was given by Dr. Muhammad Zafar Ullah Khan. According to the few recent news and reports on viral originated diseases FMD, Mad cow disease, rabies, rinderspest, Bovine Diarrhea and other viral conjunctives have affected animals in large. We here in this workshop suggested diagnosis, treatment and prevention. We believe this seminar will help livestock farming community and corporate sector to improve production base, fluctuations in supply and demand, herd size & requirements, estimated price of procurement, constraints, productivity, seasonality, unorganized farmers and farms, exploitation of resources and balanced input versus output or vice versa.

*We need to review is my herd at risk? How these infections result into? These viral and bacterial driving forces cause scours, reproductive failures, respiratory problems, lameness or footrote, and Clostridial disease – Blackleg, red water and tetanus are some examples. There is also hemorrhagic bowel syndrome, in which death is sudden.*

We are highly grateful to our speakers Dr Ghulam Muhammad, of UAF, Dr. Faisal of Nestle and Assistant Professor Ali Ahmad Sheikh from UVAS for their great efforts and contribution. It is indeed a great team work and every attendee in the show would create opportunities to facilitate our poor farming community as well as commercial dairy farms in Pakistan.

“Sharing is Caring by Alltech” Let's keep on sharing information and caring each other now and in times ahead!