

ECTAD South Asia Weekly Animal Disease E-Information

Regional Support Unit and Emergency Centre for Transboundary Animal Diseases for South Asia, FAO, Nepal

BANGLADESH

05 Aug 2015: Bio-safety stressed in hospitals, labs in Bangladesh in the wake of new diseases

Bangladesh's medical laboratories and hospitals have been urged to focus on bio-safety, given the emergence of new diseases. "If Bangladesh is safe, then the world is safe as well," Petrus Paolo Carbonell, President of the ESCO Biosafety Institute, Singapore, said at a seminar on Wednesday. The US-based ESCO is a leading provider of laboratory bio-safety solutions in the world. Carbonell was delivering the keynote paper at the Military Institute of Science and Technology (MIST) in Dhaka. Its new 'biomedical engineering' department has organized the seminar to make students aware of the critical need of bio-safety, particularly in laboratories and hospitals. [read more](#)

05 Aug 2015: Suspected cases of Anthrax in Tajshahi

A total of 9 people are suspected to be affected with anthrax in Tanore upazila (sub-district) in Rajshahi division. Representatives from the International Centre for Diarrhoeal Disease Research, Bangladesh (ICDR) have taken blood, urine, and other samples from the affected persons. Recently, skin lesions appeared on the bodies of 9 persons in the Ratoil Dakshinpara village of Chanduria Union of the sub-district (Tanore), informed the local residents. They were given primary treatment at the local community clinic, but later their lesions aggravated.

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INDIA

02 Aug 2015: Anthrax scare hits Similipal Tiger Reserve after dreaded bacteria kills elephant

Anthrax scare has gripped in Similipal and its neighbouring areas here after an elephant died due to the dreaded bacteria. The blood test performed by Animal Diseases Research Institute (ADRI) at Phulnakhara area in Cuttack confirmed the presence of anthrax organism in the pachyderm, forcing the veterinary and wildlife officials to conduct a vaccination drive in the neighbouring areas of the reserve. [read more](#)

27 Jul 2015: Experts on preventive vaccination– Rabies

Public health experts have mooted the idea of pre-exposure prophylaxis (PrEP) vaccination for rabies, especially for children, as Kerala is a rabies-endemic area and there seems to be no solution in sight to check the burgeoning stray dog population. Pre-exposure prophylaxis for rabies is normally recommended for those whose occupation frequently puts them at risk of animal bites, like veterinarians or animal handlers. However, PrEP even incorporating it into the immunisation schedule of children is a strategy encouraged by the World Health Organisation in areas where canine rabies is a major public health problem. [read more](#)

PAKISTAN

02 Aug 2015: Crimean-Congo Haemorrhagic Fever (CCHF), died in a Peshawar

A patient, who had contracted CCHF, died in a Peshawar hospital on Saturday while two others patients are under treatment in the hospital. According to reports, three Congo fever patients were admitted to Hayatabad Medical Complex on Friday. A 16 year patient from Afghanistan died as a result of the virus in the hospital. Every year, a number of infected individuals travel from Afghanistan to Pakistan for treatment, leading to outbreaks. There is an essential requirement for policy development at the national level to control unchecked movement of people and animals across the borders, initiate some level of animal, vector and human surveillance in order to map the extent of disease distribution, and improve the health and laboratory diagnostic facilities for early diagnosis. [read more](#)

OTHERS

27 Jul 2015: Leaky vaccines: Vaccination could prompt the evolution of more virulent pathogens

There is a theoretical expectation that some types of vaccines could prompt the evolution of more virulent ("hotter") pathogens. This idea follows from the notion that natural selection removes pathogen strains that are so "hot" that they kill their hosts and, therefore, themselves. Vaccines that let the hosts survive but do not prevent the spread of the pathogen relax this selection, allowing the evolution of hotter pathogens to occur. This type of vaccine is often called a leaky vaccine. [read more](#)

01 Aug 2015: Global Animal Healthcare Market to Expand at 7.1% CAGR Due to Rising Populations of Companion and Livestock Animals

Persistence Market Research (PMR) has announced a new publication, an analytical research report on the global animal healthcare market. All relevant aspects of the market, such as the market's drivers and restraints, key trends emerging in the market, and the market's competitive landscape, are described in detail in the report. Rising demand for a wide variety of meats from all over the world has resulted in growing numbers of livestock of all kinds. Cattle, pork, poultry, and goats/sheep are the major segments of livestock animals. The need to keep these animals healthy, for the purpose of both higher commercial gains and avoidance of zoonotic diseases, has led to rising demand from the global animal healthcare market. [read more](#)

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