**Proposal**

**SUB: APPROVAL FOR OUTBREAK OF LUMPY SKIN DISEASE IN COWS**

**To be held in Manipal University Jaipur**

**On 14th October**

The Enviro club in collaboration with Abhigya club of Manipal University Jaipur is hosting a webinar on the “Outbreak of Lumpy Skin Disease in cows”. This webinar is designed to provide existing information on the various aspects of the disease such as its clinicopathology, transmission, epidemiology, diagnosis, prevention and control measures, and the potential role of wildlife in the further spread of disease. The webinar will attract over 60 enthusiasts who would get to learn about this burning outbreak.

Manipal University Jaipur must have this webinar because:

1. Lumpy Skin Disease (LSD) is an emerging disease of cattle that causes substantial economic loss to affected regions. However, factors favouring transmission under field conditions and farm-level impacts are poorly quantified.
2. The economic significance of these diseases is of great concern, given that they threaten international trade and could be used as economic bioterrorism agents.
3. We are hosting the webinar because we are looking to help the NGOs and farmers by financial means. With a goal of 10,000 we are hoping to raise enough money to provide drugs and vaccines to prevent the livestock from lumpy disease.

There are various reasons as to why students should participate in the webinar. Some of them are:

1. Lumpy skin disease is an emerging bovine viral disease, which is endemic in most African countries and some Middle East ones, and the elevated risk of the spread of disease into the rest of Asia and Europe should be considered. The recent rapid spread of disease in currently disease‐free countries indicates the importance of understanding the limitations and routes of distribution. The causative agent, Capri poxvirus, can also induce sheep pox and goat pox.
2. The distribution of Capri poxviruses seems to be expanding due to limited access to effective vaccines and poverty within farming communities. This is largely due to the economic effects of the Covid‐19 pandemic and the imposition of crippling sanctions in endemic regions, as well as an increase in the legal and illegal trade of live animals and animal products, and global climate change.
3. The webinar is designed to provide existing information on the various aspects of the disease such as its clinicopathology, transmission, epidemiology, diagnosis, prevention and control measures, and the potential role of wildlife in the further spread of disease.
4. The webinar will have a “**poster designing competition”** and participants will be encouraged to spread the awareness on outbreak of lumpy skin disease henceforth, the winner will be entitled with rewards.

Based on the previous edition of the webinar, the expected inhouse participation of this one is approximately 60.

Around 60 people from MUJ would attend this webinar.

The webinar would be conducted for free. But we would like to request you to help us out with funds of around Rs 2000 only which will cover all essentials (chart papers, sketch pens, and for reward)

The speaker of this webinar will be Aditi Agarwal (Reg.No-201002023)

To organize the webinar on “Outbreak of lumpy skin disease in cows”, the organizing team shall be requiring the support of the university.

We will conduct this webinar on 14th October.

The event would commence at 11 am on 14th October.

Thanks, and Regards.



Aditi Agarwal Dr. Monika Sogani

(3rd year, 201002023, Biotechnology) Associate Professor

Student coordinator Faculty coordinator

91-9119220122 91-9414207450

