

- ❖ **Name & Designation** : Dr. Dharam Veer Singh, Ph.D Student
- ❖ **Address** : Microbiology, SGPGIMS, Lucknow-226014.
  
- ❖ **Name of the International Conference/ Seminar/Symposium/ Workshop** : American Society for Microbiology-2014
- ❖ **Title of the abstract accepted** : Adenovirus 68 associated acute flaccid paralysis in children from INDIA
- ❖ **Venue & Date** : Florida, USA, 27-30th April 2014.
- ❖ **Money sanctioned** : ₹ 1,00,000/-
- ❖ **Money reimbursed** : ₹ 1,00,000/-

**Participation Report**

**A- Organization of training/ Workshop**

The symposium/conference was organized by Pan American Society of Clinical Virology

No. of participating countries -About 15 countries participated in conference

No. of Session – 3 Sessions in 4 days including 18 lectures

Scientific poster session- 3 day having 260 posters

About 15 Presentation of many commercialized scientific product manufacturing companies for their innovative diagnostic tools and procedures.

**B- Academic Highlights of the Training/ Workshop, including major recommendation and the following:**

First, I would like to thank and acknowledge “Indian Council of Medical Research” for providing me the financial support for attending 30<sup>th</sup> Annual Clinical Virology Symposium held in DaytonaBeach, Florida, USA from April 27- 30, 2014. The conference was dividing in three sessions compiled with clinical, research and

laboratory diagnostic virology. The inaugural lecture helps us to understand cell culture contamination risks and laboratory diagnosis of viruses. Conference turned focus of participants towards noroviruses and rhinoviruses in the Session I. Symposium point out the newer diagnostic tool for viruses like isothermal amplification and next generation digital PCR technology. Presenters also focus our attention towards HPV and RSV infection and their therapeutic interventions.

i- **New Development presented at the Training/ Workshop:** In session I of the symposium focus on clinical aspect of Viral Diseases entitled with “Three important findings 2013-2014” presented the acquisition of genetic diversity by Influenza Virus for evolution of H7N9. Lecture on MERS-Coronavirus and their infection from camel to human.

ii- **New Development resulting from the Training/ Workshop:** Symposium’s main outcome is the laboratory diagnosis of viruses.

iii- **Name of the publication in case your work is recommended for publications:**  
Adenovirus 68 associated acute flaccid paralysis in children from India

#### **8. Participant’s contribution to the Training/ Workshop:**

It was an opportunity to present my research work at the “**30<sup>th</sup> Annual Clinical Virology Symposium**” in the Scientific Poster Session held on 27<sup>th</sup> April at 4.30 to 7:00 pm in Scientific poster session. The title listed in the conference abstract book is as “Adenovirus 68 associated acute flaccid paralysis in children from India”. In India AFP is mainly associated with enterovirus (EV), but we found the symptoms of the APF in children that was negative for negative for EV. This moves our focus to other known infectious agents like Adenoviruses. Our study emphasizes the symposium that Human Adenovirus B is the main etiological agent in APF with prevalent Adenovirus 68 strain.