Report about participation at International Veterinary Immunology Symposium (IVIS) in Gold Coast, Australia from 16-19 August, 2016

My abstract was accepted for a poster presentation (no. 163) scheduled on 17th August in the Immunity to Infective Agents (Bacteria) session. The symposium was very stimulating and interesting. I had the opportunity to present my data to the conference visitors and specialists in the field from whom I received relevant inputs regarding future steps of my research project. In particular, I presented my findings related to Pasteurella multocida serotype B:2 infection-induced inflammatory and immunological responses in mice by altering the expression of virulent genes. My results provide important insights into host pathogen interaction in Pasteurella multocida serotype B:2 infection. One of the main objectives of this project is to develop an improved vaccine against Pasteurella multocida infection in animals. I received positive feedback and suggestions to proceed in this area of my research interest.

The meeting was very interactive especially the poster sessions where I talked with many scientists both from academics and industry. I also made new connections that might be useful for future scientific collaborations. In particular, I had the opportunity to talk to experts in veterinary vaccines and adjuvants and to discuss about my data and new ideas for future research. The talk on nanobodies by Professor Serge Muyldermans was truly inspiring. It was also an opportunity to meet few old colleagues and discuss about their research work and possible collaborations.

I found the Bill and Melinda Gates Foundation Grand Challenge workshop on 17th August as an innovative brain storming session for addressing key challenges in veterinary vaccinology. Similarly, the concurrent session on Teaching Veterinary Immunology on 18th August was very useful as I got to know the international curriculum and standards of teaching of Veterinary Immunology.

I am very grateful to the IUIS VIC and EVIG for the travel award, which had allowed me to participate in the meeting.

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