



International Alliance for  
Biological Standardization

## IABS Meeting on High Pathogenicity Avian Influenza

### ***Vaccination Strategies to prevent and control HPAI: Removing unnecessary barriers for usage***



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Abdel-Satar Arafa, Chief Researcher virologist and molecular biologist, graduated from Faculty of Veterinary Medicine, Cairo University 1994 and got Master and PhD in 2000 and 2006 respectively in the area of molecular virology. He worked for Animal Health Research Institute (AHRI)- Giza from 1995 in Poultry diseases Department -Tumor & Immunosuppressive disease unit and in the National Laboratory for Veterinary Quality Control on Poultry Production (NLQP) from 2001 till now as a Researcher, Quality Manager and Head of Gene Analysis Unit, then now the Head of NLQP. Since 2006, and after emerging of avian influenza in Egypt, he obtained extensive training in different Animal Health organization (OIE) Reference laboratories in Europe and USA. He got the first prize for innovation in agriculture research awarded from the Arab Organization for Agriculture Development, League of Arab States in 2010 for the research paper presented that described the first record of this disease in Egypt. He awarded the State's Incentive (Encouraging) Award in Agricultural Science (2011): Academy of Scientific Research and Technology, Egypt. He shared in more than 15 scientific research projects and 5 cooperative projects. The role was ranged from student research fellow, assistant researcher, Co-PI and PI. Through those projects, many Master and Ph.D Theses



were done, as well as many scientific research papers have been published and the data were presented in scientific conferences.

He is still working in the area of genetic characterization of many disease causing agents in poultry and in other animals like avian and animal influenza, Newcastle disease virus, Infectious bronchitis virus, avian tumor viruses, Rabbit Hemorrhagic disease virus, avian Metapneumoviruses and foot and mouth disease virus. He published more than 90 scientific research papers in international peer reviewed journals in the area of his specialty; besides more than 38 technical supervisions for Master and PhD Theses from different Egyptian Universities.

