

Shailesh Dattatraya Pawar

Name Shailesh Dattatraya Pawar

Designation Scientist B

Group/ Department Avian Influenza Group

Containment Microbial Containment Complex

Date of Birth: 30th May 1973

Date of Joining ICMR

Date of Joining Present Post



Disciplines: Avian Influenza Group

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Educational Qualifications:

Ph.D. : Microbiology : Worked at Influenza Group , NIV , Pune , India, on “Rapid diagnosis and antigenic characterization of India type A Influenza virus strains With indigenous monoclonal antibodies”

M.Sc. : Microbiology: Obtained First class. Done at Microbiology department of Pune University , Pune, India. Dissertation done at Department of Biochemical Engineering, National Chemical Laboratory, Pune, India.

Achievements: Awards, Prizes, Honours, Patents, Fellowships, Assignments, Major contributions, etc

Current Position: Working as Scientist B, Influenza Group, Microbial Containment Complex (MCC) - National Institute of Virology, Pune, India.

Responsibilities: Responsible for influenza Group’s research and outbreak investigation activities.

Projects undertaken

Functions	Project Name
Co-investigator	Avian Influenza H5N1 outbreak investigation and diagnostic services
Principle Investigator	Avian Influenza surveillance in poultry, domestic ducks and in wild migratory birds in districts of West Bengal
Principle Investigator	Seroepidemiology of influenza A(H9N2) in poultry cullers, workers and handlers in Pune, India
Principle Investigator	Pandemic influenza (H1N1) 2009, inactivated influenza vaccine, live attenuated influenza vaccine, mouse model
Co-investigator	Role of complement during Influenza infection
Co-investigator	Studies on the pathogenesis of Avian Influenza viruses
Co-investigator	Serosurveys for Pandemic Influenza A (H1N1) 2009 virus infections among hospitals and schools as high-risk settings/groups in major cities in India
Co-investigator	Pandemic Vaccine Immunogenicity among Healthcare Staff

Experience Total- 15 yrs Scientific

Employments

SN	Position/Designation Latest to first	Durations	Name of Organization/Place of Work
1.	Scientist B		National Institute of Virology (ICMR) Pune

Visit to Foreign Countries for Collaborative research/Conferences, meetings, etc.

- Worked as a “Guest Researcher” at Centers for Disease Control and Prevention (CDC), Atlanta, USA (April 26 to June 15, 2007) at Immunology & Pathogenesis Branch, Influenza Division, under supervision of Dr. Jacqueline Katz.
- Toronto, Canada, June 17-23, 2007: Attended “Option for the control of Influenza VI” conference, June 17-23, 2007, held in Toronto, Canada.
- Paper presentation in 3rd orthomyxovirus research conference, 28th- 31st July 2005, Cambridge University, Cambridge, United Kingdom (UK).