

Dr. Samander Kaushik

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A) Educational Qualification

Degree	Year of Passing	University/Institute
Ph. D	May 2010	All India Institute Of Medical Sciences (AIIMS) New Delhi.
M. Sc (Biotech)	1999-2001	Maharshi Dayanand University, Rohtak (Haryana)
B. Sc (Med)	1996-1999	Maharshi Dayanand University, Rohtak (Haryana)

B) Career Profile

Position	Time period	University/Institute served
Senior Research Officer (SRO)	May 2009-Mar 2010	All India Institute Of Medical Sciences (AIIMS) New Delhi.
Assistant Professor	April 2010- Till Date	Maharshi Dayanand University, Rohtak (Haryana)

C) Project Undertaken

Title of Project	Duration	Funding Agency	Status
Rapid Detection and Typing of Influenza A and B Viruses by Reverse Transcriptase- Loop Mediated Isothermal Amplification (RT-LAMP)	3 years	UGC- New Delhi	Ongoing

D) Fellowship and Travel Grant

Position	Time period	Funding Agency
Senior Research Officer (SRO)	May 2009-Mar 2010	ICMR and CDC-USA
Senior Research Fellow (ICMR, New Delhi)	Aug 2008 –Apr 2009	ICMR, New Delhi
Institute Fellowship (AIIMS, New Delhi)	Feb 2008 - July 2008	All India Institute Of Medical Sciences (AIIMS) New Delhi.
Senior Research Fellow (CSIR/UGC)	Oct 2004 - Sept 2007	JRF/SRF of CSIR/UGC – New Delhi
Junior Research Fellow (CSIR/UGC)	Sept 2002 –Sept 2004	JRF/SRF of CSIR/UGC – New Delhi

- Received “Travel Grant” from “**Indian Council of Medical Research, (ICMR) New Delhi**” for attending the international conference” **Options for Control of Influenza VI**” held at Toronto, Ontario Canada in June, 2007.

E) Research Interest Area:

- Virology
- Viral Diagnostic
- Animal Cell Culture
- Molecular Biology

F) Publication

1. Shobha Broor, Swati Gupta, Sarita Mohapatra, **Samander Kaushik**, Muneer A. Mir, Priti Jain, Lalit Dar, Renu B. Lal Emergence of 2009AH1N1 cases in a tertiary care hospital in New Delhi, India, Accepted 19 May 2011. Published Online 4 August 2011. Influenza and Other Respiratory Viruses 2011; 1-6
2. Parvaiz A. Koul, Muneer A. Mir, Nargis K. Bali, Mamta Chawla-Sarkar, Mehuli Sarkar, **Samander Kaushik**, U.H. Khan, Feroze Ahmad, Rebecca Garten, Renu B. Lal, Shobha Broor Pandemic and seasonal influenza viruses among patients with acute respiratory illness in Kashmir (India); Influenza and Other Respiratory Viruses May 16; 2011; 1-7

3. Das RR, Sami A, Lodha R, Jain R, Broor S, **Kaushik S**, Singh BB, Ahmed M, Seth R, Kabra SK. Clinical Profile and Outcome of Swine Flu in Indian Children. Indian Pediatr. 2011 May 7; 48 (5):373-8.
4. Gupta S, Mahaptra S, **Kaushik S**, Broor, S et al" Emergence of 2009A/ H1N1 Cases in a Tertiary Care Hospital in New Delhi; Plos one 2010; 21-25;
5. Shobha Broor Harendra Singh Chahar · **Samander Kaushik**. Diagnosis of influenza viruses with special reference to novel H1N1 2009 influenza virus. Indian J Microbiol (December 2009) 49:301–307
6. Bharaj P, Sullender WM, Kabra SK, Mani K, Cherian J, Tyagi V, Chahar HS, **Kaushik S**, Dar L, Broor S. Respiratory viral infections detected by multiplex PCR among pediatric patients with lower respiratory tract infections seen at an urban hospital in Delhi from 2005 to 2007. Virolog J. 2009 Jun 26; 6: 89-92
7. Booklet “Standardize Avian Influenza Diagnosis in referral Laboratories in India publish by WHO, Dec 2007.

G) Workshops Symposia’s and Presentation

Type	Time period	Number	Level
Workshops	2003- 2012	More Than 20	International Level
Symposia’s	2003- 2012	More Than 10	International Level
Presentation	2003- 2012	More Than 20	International Level