**Dir. Prof. Sangeeta Yadav,**

Head Department of Pediatrics,

Maulana Azad Medical College and Assoc. Hospitals,

University of Delhi, New Delhi

Member ACVIP 2015-16

**Immunization related Information**

**Career Summary ( Relevant to Vaccinology and immunization)**

* + My interest in Vaccinology started with my own MD Dissertation on: “A correlative evaluation of the cutaneous delayed hypersensitivity reaction and the humoral immune response to tetanus toxoid following primary DPT immunization.”
	+ And which was later published as “Evaluation of cutaneous response to tetanus antigen to document Immunization.” Ind Ped. 22: 2267-72.Bhatia S, Ray K, Yadav TP, Mathur R, Grover A & Narayanan I.
	+ On joining as Faculty in Dept. of Pediatrics, Maulana Azad Medical College, as PG Supervisor my Post graduates conducted research related to current issues of Measles Immunization, Rubella Immunization, MMR Immunization, Varicella etc. Seven such dissertations were completed.
	+ Most of them were published in National and International journals.(List enclosed).
	+ Some of these were selected for Award paper presentation at State and National level IAP Meetings and 2 of them won the Award. Three among these were presented at International Conference too.
	+ Have been conducting classes on Immunization and Vaccinology for the Undergraduate and Post graduates of Maulana Azad Medical College ever since joined as Faculty.
	+ Have been conducting Study projects related to Measles, Mumps, Rubella and

Varicella with UGC Grants.

* + Have been Investigator and Co investigator for about 10 Vaccine Trials.
	+ Have been making presentations as **Faculty** in various scientific forums related

to **Immunization issues ever since 1993**.

* Have been Faculty for conducting Workshops of Immunization and Vaccinology.
* Having been trained as a Resident in Kalavati Saran Children’s Hospital, New Delhi was actively involved with various activities related to Polio Programs.

**Organization and Faculty of Workshops/Conferences**

 1. Jt. Organising Secretary of the 2nd National conference of Pediatric Infectious diseases

 Oct. 1999. New Delhi.

 2. **Organised workshop on Polio eradication and Improvement in Routine immunization**

 **July 2000. New Delhi.**

3. Invited for IAP Immunization Committee 2003-04 meeting as Special Invitee Oct. 2003.

4. Org. committee & faculty IAP Immunization Committee workshop July 2005 New Delhi.

 5. Org. committee and Faculty for National CME of IAP Chapter on Pediatric Infectious Diseases July 2006.

6. Faculty for Strenghthening of Immunization workshop of IAP and conducted workshops

 Nov. and Dec.2005.

7. Faculty for Immunization workshops of IAP and conducted workshops in 2006-07.

8. Member Reception committee and Faculty International Vaccine Conference. INVAC 2008

 29th – 30th Nov., New Delhi.

9.INVAC Faculty “Clinical trials and Good Clinical & Medical Practice (CGP& GMP): What a clinician should know, 30th Nov’08, New Delhi

10.Invited Faculty for **Rotary Awards for Service to Humanity Trust (India)** and made

 a presentation on “**Immunization a significant tool to bring down Child Mortality"**

Dec. 2008. New Delhi.

11.Speaker for Immunization debate-Influenza Vaccine-FOR at the 2nd Pediatric Pulmonology CME PGIMER Chandigarh 14-15 Feb. 2009.

12.**Trainer and Faculty for ASOV 2009-2011 and conducted some workshops.**

13.Invited Faculty and Panelist for 5th Summer CME of Pediatric Infectious Diseases Chapter IAP Ahmedabad, June 2011.

**14.Selected Participant Advanced Vaccinology 2011 by CHF-INCLEN Sept. 2011**

15.Invited Speaker for Debate on “Is India Ready for IPV.” PEDICON 2012

16.Delivered Talk on Vaccine Trials at Clinical Research Trial Workshop held on 16th 21st April 2012 at MAMC New Delhi.

17.Expert Invitee at ASOV Meet presentation on MMR Gurgaon on 13th May 2012.

18.Participant at the National VACCICON ToT at Mumbai 25-26th August 2012.

19.Faculty Lead Discussant for DPT Immunization Adolescon 2012 Goa 1st -2nd Sept. 2012.

20.Expert panelist for Panel Discussion : Debatable issues in vaccination UP PEDICON 3rd Nov. 2012

21.Expert panelist for Current issues in Vaccination KSCH Doctors Forum Nov. 2008,2012, 2013, 2014

22.Expert at the meeting on “Estimation of proportion of 6 to 11 yr girls and pregnant women susceptible to rubella: A cross-sectional multi-centric study” also identify new researchable issues of national relevance. 23rd January 2013 at ICMR Hqrs.

23.Invited Participant for the IAP Training of Trainers on “Safe Injection Practices” at Mumbai 12.5.13 and Conducted as Faculty workshop on Safe Injection Practices Delhi 11th Aug. 2013

24.Delivered talk on Review of “Clinical trial protocol and report of vaccine- salient features” at workshop on Design, Review of Clinical trial protocol and role of Bio-statisticians" on 24th, January 2014

25.Special invitee at IAP ACVIP meeting and made presentation on Mumps. April 2014

26.DD Total Health Live program on Immunization issues Panelist April 2014

**Participation in Workshops/CME’s/Symposiums**

1. Trainer for training Manpower for Pulse Polio Programme from 1994-1998.

2. Participated in the Pulse Polio Immunization Programme from 1994-2001.

3. Training workshop on MMR Immunization, Sept. 1999.

4. Participated in the workshop on Pediatric AIDS, Sept 2000 and July 2007. New Delhi.

5. Participated and presented paper at the 2nd World Conference on Magic Bullets EHRLICH II Nurnberg, Oct. 2008.

6. **Participated in the Round Table Conference on Polio Eradication: Challenges and**

 **Opportunities Mar. 2010, New Delhi.**

**7. Participated in AIR/Doordarshan programs addressing Immunization issues in Children.**

**Memberships/Role in professional organizations:**

1 Life member of Indian Academy of Pediatrics.

2 Life Member of Pediatric & Adolescent Endocrinology Chapter of IAP.

3 Life member of Indian Academy of Pediatrics (Delhi Branch).

4 Life Member of the Adolescent chapter of IAP.

5. Life Member of Infectious Diseases chapter of IAP

6. Life Member of Environment Health Group of IAP.

7. Executive member of IAP Delhi Branch for 1995-2001.

8. Secretary (Elect) & Editor of IAP-Delhi-1999.

9. Secretary of IAP DELHI – 2000-2001.

10. Member of the National Task Force on Adolescent of IAP 2000-2005.

11. Executive Member of the Adolescent chapter of IAP 2006-2007.

12. Secretary/Treasurer IAP Adolescent chapter Research and training Wing 2006-2007.

13. Executive Member of Pediatric & Adolescent Endocrinology Chapter of IAP 2006-2008.

12 Member of the IAP Disaster management Committee and training co-ordinator 2001-2004.

13**. Polio Eradication Committee Member 2006, North Zone coordinator 2008.**

14 **Member of IAP Immunization Committee 2005-2006 & 2009-2010**

15. Treasurer of the IAP Disaster management Committee 2007-2008.

16. Secretary of the IAP Disaster management Committee 2009-2010.

17. Chairperson of the IAP Disaster management Committee 2011-2012.

18. President (Elect) IAP Delhi State 2006.

19. President IAP Delhi State 2007

20. Executive Member Indian Academy Pediatrics 2008, 2009.

21. Member of European Society of Pediatric Endocrinology 2009 onwards.

**Publications**

1. **Bhatia S**, Ray K, Yadav TP, Mathur R, Grover A & Narayanan I. Evaluation of cutaneous response to tetanus antigen to document Immunization. Ind Ped. 22: 2267-72.
2. **Yadav S**, BCG Immunization Update Ed. Mittal SK, Dutta AK and Aggarwal V, CBS Publication , 1994; 1-14.
3. Renuka R and **Yadav S**. Measles: Immunization Update Ed. Mittal SK, Dutta AK and Aggarwal V, CBS Publishers 1994; 51-62.
4. Chawla S and **Yadav S**. Varicella vaccination. Ind J of Clinical Practice 1997, 8:57-60.
5. Mittal SK, Rastogi A and **Yadav S**. Should MMR be included in EPI, Pediatrics Today 1999; II: 32-35.
6. Chakravarti A, **Yadav S**, Berry N, Rastogi A, Mathur MD. Evaluation of serological status of rubella and mumps in children below five years. Ind J Med Res 1999; 110:1-3.
7. Rawat D, Chakravarti A, **Yadav S**. Study of measles antibody in children. Ind Ped 2001; 38:1286-1289.
8. Rawat D; Chakravarti A; **Yadav S**. [Comparison of two blood collection techniques for measles antibody detection in children.](http://www.biomedexperts.com/Abstract.bme/11921832/Comparison_of_two_blood_collection_techniques_for_measles_antibody_detection_in_children) Indian Journal of Medical Research 2001;114:117-20.
9. Mathew JL, Babbar H, **Yadav S**. Reasons for non-immunization of children in an urban, low income group in North India. Tropical Doctor 2002;32:135-138.
10. **Yadav S**, Thukral R, Chakravarti A. Comparative evaluation of Measles, Mumps and Rubella vaccine at 9 and 15 months of age. Ind J Med. Res 2003, 118: 183-186.
11. Chakarvarti A, Rawat D, **Yadav** S. Whole blood samples as an alternative to serum for the detection of immunity to Measles virus by ELISA. Diagnostic microbiology and infectious diseases. 2003;47(4):563-7.
12. **IAP Guidebook on Immunization 2003-2004**.Ed.S.Singh and AP Dubey **S Yadav** as **Contributor and Special Invitee**
13. **IAP Guidebook on Immunization 2005-2006**.Ed. S Kukreja, N K Shah and R C Shah, **S.Yadav** as **Member & Contributor.**
14. Ed. Bhave SY, Parthasarthy A and **Yadav S**.A Ready Reckoner on Vaccination Adult, Adolescent and Pediatric Jaypee Bros. Delhi 2009 .
15. **IAP Guidebook on Immunization 2009-2011** .Ed.Y N Yewale, P Choudhury and N Thacker. **S.Yadav** as **Member & Contributor.**
16. Sharma HJ, **Yadav S,** Lalwani SK, Kapre SV, Jadhav SS, Chakravarty A, Parekh SS, Palkar S, Bhardwaj SH, Namjoshi GS, Verma V. Immunogenicity and safety of an indigenously manufactured reconstituted pentavalent (DTwP-HBV+Hib) vaccine in comparison with a foreign competitor following primary and booster immunization in Indian children. Human Vaccines Apr.2011.7(4): 451-7.
17. Sharma H, **Yadav S**, Lalwani S, Gupta V, Kapre S, Jadhav S, Chakravarty A,

Parekh S, Palkar S. A phase III randomized, controlled study to assess the

immunogenicity and tolerability of DTPw-HBV-Hib, a liquid pentavalent vaccine in

Indian infants. Vaccine. 2011 Mar 16;29(13):2359-64.

1. Sharma H, **Yadav S**, Patil V, Chacko B, Kapre S, Jadhav S, Ravetkar S, Bahl S,

Parekh S, Chakravarty A, Ashtagi G, Prasath A. A phase III randomized, controlled

study to assess and compare the immunogenicity and tolerability of single and

 multi-dose vials of DTwP-Hib, a fully liquid quadravalent vaccine and their

comparison with TETRAct-Hib vaccine in Indian infants aged 6-14 weeks. Vaccine.

2011 Nov 8;29(48):8773-9. doi: 10.1016/j.vaccine.2011.09.093. Epub 2011 Oct 1.

PubMed PMID: 21968445.

1. Mantan M, Pandhikar N, **Yadav S**, Chakravarti A, Sethi GR. Seroprotection for Hepatitis B in children with nephritic syndrome. Pediatr Nephrol 2013; 28: 2125-2130.
2. Yadav.S and Mantan M, Measles Mumps and Rubella In Childhood Vaccination: A Guide for the Pediatrician Ed A K Dutta. IJP Publishers, New Delhi.2014:235-253
3. **Yadav S**, Manglani MV, Ashwath Narayan DH, Sharma S, Ravish HS,  Arora R, V Bosch Castells, Arya S, and Oster P. Safety and Immunogenicity of a Quadrivalent Meningococcal Conjugate Vaccine (MenACYW-DT): AMulticenter, Open-label, Non-randomized, Phase III Clinical Trial. Indian Pediatr 2014;51: 451-456
4. **Yadav S**. Mantan M. Measles vaccine. In IAP Textbook of vaccines. Ed. Vashishtha VM, Agarwal R, Sukumaran TU. 2014 Jaypee Bros. 1st Edn. New Delhi. 265-272.
5. **Yadav S**. Dabbas A. Rubella vaccine. In IAP Textbook of vaccines. Ed. Vashishtha VM, Agarwal R, Sukumaran TU. 2014 Jaypee Bros. 1st Edn. New Delhi. 273-278.
6. **Yadav S**. Mumps vaccine. In IAP Textbook of vaccines. Ed. Vashishtha VM, Agarwal R, Sukumaran TU. 2014 Jaypee Bros. 1st Edn. New Delhi. 284-289.
7. Vashishtha VM, **Yadav S**, Dabas A, Bansal CP, Agarwal RC, Yewale VN, Thacker VN, Kamath SS and Mehta PJ. IAP Position Paper on Burden of Mumps in India and Vaccination Strategies. Indian Pediatrics 2015;52: 505-514



01.06.2016