

1. Personal details:

Name: Dr Arun Kumar Sharma

Designation: Director-Professor

Degrees: MBBS, MD, DNBE, MBA, DIH

Department: Community Medicine

Areas of interest: (max 3 bullets)

- Epidemiology of Environmental health
- GIS
- Implementation research



2. Education and Trainings: (in ascending order)

Degree	Institution	Place	Period
MBBS	NRS Medical College	Kolkata	1980-1985
MD	Institute of Medical Sciences	Varanasi	1988-1991
DNBE	National Board of Examinations	Delhi	1993
MBA	Faculty of Management Studies	Delhi	2011-2014

3. Experience: (in ascending order)

S. No	Post	Institute	Period From – To
1	Lecturer	University College of Medical Sciences	1993 -1997
2	Reader	-Do-	1997-2005
3	Associate Professor	B.P. Koirala Institute of Health Sciences	1998-2000
4	Professor	University College of Medical Sciences	2005-2011
5	Director-Professor	-Do-	2011-2021
6	Director	ICMR-National Institute for Implementation Research on Non Communicable Disease	2021 – till date

4. Assignments in Academic Associations

S. No	Nature of assignment	Association	Period From – To
1	Associate Editor	Indian Public Health Association	2017-2021

2	President	Society for Indoor Environment	2019-till date

5. Awards and Honours

- Short term fellowship to Department of Spatial Epidemiology, College of Veterinary Medicine, University of Illinois, Urbana-Champaign, IL, USA. Awarded by Department of Health Research, Ministry of Health & Family Welfare, Govt. of India. (March-May 2015).
- Penn Rockefeller scholarship, University of Pennsylvania, USA. 2010. Awarded by Rockefeller Foundation, USA.
- Hubert H. Humphrey Fellow, Johns Hopkins Bloomberg School of Public Health, Baltimore, USA. 2004-05. Awarded by Federal Govt. of USA. WHO/NIDA/CPDD International Travelling Fellowship 2002. Awarded by WHO.

6. Projects

a. Ongoing

b. Completed

S. No	Title	Funding agency	Period From - To	Grant in Rs
1	Spatio-Temporal Epidemiology of Chronic Respiratory Illnesses in Urban Indian Settlements (STEPCRUISE).	Department of Health Research, GoI	2016-2019	Rs. 32 lakh
2	Application of Geographic Information System in the study of Chronic Pulmonary diseases in a district of North India.	University Grants Commission	2012-2015	Rs. 9 lakhs
3	Monitoring Indoor air Pollution and assessing it's human health impacts in a university campus		2017-2020	
4	Impact of environmental bioaerosol pollution on human health: a case control study of exacerbation of COPD in North Indian Population.		2015-2018	

7. Publications*:

a. Indexed journals

1. AK Sharma. Manpower planning in public health: what do we need to do? *Ind J Pub Hlth* 2013; 57(2): 57-58.
2. Vikram K, AK Sharma, A T Kannan. Determinants of Janani Suraksha Yojana utilization in urban slum population of trans Yamuna area of Delhi. *Indian J Med Res* 2013; 138 (3): 340-46.
3. AK Sharma. Telemedicine: A technology in waiting. *Indian J Public Health* 2011;55:286-8.
4. AK Sharma, S Singh, S Meena, A T Kannan. Impact of NGO Run Mid Day Meal Program On Nutrition Status And Growth Of Primary School Children. *Indian J Pediatrics* 2010; 77:763-770.
5. AK Sharma. National Rural Health Mission: Time to take stock. *Indian J Community Med* 2009; 34(3): 175-182.
6. AK Sharma, N Jha, P Pokhrel et al. Community based medical education: The Nepal Experience. *Indian J Community Medicine*, 2007; 32(3): 195-7.
7. AK Sharma, R Sharma. Impact of mass media on knowledge about tuberculosis control among home makers in Delhi. *Int J Tuberc Lung Dis.* 2007; 11(8): 893-7.
8. AK Sharma, SK Bhasin, S Chaturvedi. Predictors of knowledge about malaria in India. *J Vect Borne Dis* September 2007; 44):189-197.
9. AK Sharma, S Bhardwaj, S Chaturvedi. Predictors of Hypertension in an urban Indian population. *Indian Heart J.* 2006; 58(2): 1-7.
10. AK Sharma, K Verma. Trial of labour in post caesarean pregnancy. Accepted for publication in *J Indian Medical Association*, Feb 2005.
11. AK Sharma, Deepika Shukla, AT Kannan. Dietary Intake of Adolescent School Girls in Delhi. *Indian J Comm Med* 2005; 30(1):8-10.
12. AK Sharma, O P Aggarwal, K K Dubey. Sexual behavior of drug users: Is it different ? *Prev Med* 2002; 34:512-515.
13. AK Sharma, Kavita Verma, A T Kannan. Determinants of teenage pregnancy in Nepal. *Ind J Pediatr* 2002; 69:19-22.

14. AK Sharma, Kavita Verma, A T Kannan. Pregnancy in adolescents: a study of risks and outcome in eastern Nepal. *Ind Pediatr* 2001; 38:13-17.
15. AK Sharma, Anita Gupta, OP Aggarwal. High risk sexual behaviour of working women in Delhi. *Ind J Dermatol Venereol Leprol.* 2001;67:21-24.
16. AK Sharma, DCS Reddy, RR Dwivedi. Descriptive epidemiology of acute respiratory infection among under five children in an urban slum area. *Ind J Pub Hlth* 1999; 43 (4): 156-59.
17. AK Sharma, et al. Pattern of contraceptive use by residents of a village in south Delhi. *Ind J Pub Hlth* 1997; 41(3): 75-78.
18. Anita Gupta, AK Sharma, AT Kannan. Fertility pattern and its determinants in a rural village of east Delhi. *Ind J PSM* 1997; 28(1&2).
19. P S Saravanamurthy, PY Raj, S Mishra, AK Sharma. Levels, trends and inter-regional variations in transfusion transmitted infection positivity among blood donors in India: Evidence from India's national HIV program. *World J AIDS.* 2015; 5:217-25.
20. C Grover, A Khurana, SN Bhattacharya, AK Sharma. Controlled trial comparing the efficacy of 88% phenol versus 10% sodium hydroxide for chemical matricectomy in the management of ingrown toenail. *Indian J Dermatol Venerol Leprol.* 2015; 81:472-7.
21. A Bagaria, AK Sharma. A knowledge and practices study of health hazards among animal handlers in zoological gardens. *Intl J Occup Safety Health.* 2014; 4(1): 1-4.
22. N Gupta, AK Sharma, PP Singh, A Goyal, R Sao. Assessment of knowledge of harmful effects and exposure to recreational music in college students of Delhi: A cross sectional exploratory study. *Indian J Otolaryngol Head & Neck Surg.* 2014; 66(3): 254-59.
23. Priscilla K, K Aggarwal, AK Sharma. Implementation of ICD 10: Constraints and difficulties of healthcare providers. *National Medical J India,* 2013; 26(2):115-16.
24. Kavita V, A T Kannan, O P Kalra, J K Gambhir, AK Sharma et al. Diabetes Self-Efficacy Strongly Influences Actual Control of Diabetes in Patients Attending a Tertiary Hospital in India. *J Community Hlth.* 2011, DOI: 10.1007/s10900-011-9496.
25. Saini NK, Agarwal S, Bhasin SK, Bhatia MS, Sharma AK. Prevalence of stress among resident doctors working in medical colleges of Delhi. *Indian J Pub Health* 2010 Oct-Dec; 54(4): 219-23.

26. G Kumar, AK Sharma, OP Rajoura. Evaluation of Computer Usage in Healthcare Among Private Practitioners of NCT Delhi, India. *Stud Health Technol Inform.* 2011 ;169 :960-4.
27. Neelima Gupta, AK Sharma, P P Singh. Generating an Evidence Base for Information, Education and Communication Needs of the Community Regarding Deafness: A Qualitative Study. *Indian J Community Medicine* 2010; 35(3):420-23.
28. SK Bhasin, OP Rajoura, AK Sharma et al. A high prevalence of cesarean section rate in east Delhi. *Indian J Community Medicine*, 2007; 32(3): 222-4.
29. OP Aggarwal, SK Bhasin, AK Sharma, P Chhabra, OP Rajoura. A new instrument (scale) for measuring the socio-economic status of a family: preliminary study. *Ind J Comm Med* 2005; 30(4):111-14.
30. P Gupta, A K Sharma, V G Ramachandran. Risk taking behavior and sexually transmitted diseases: A study among men. *J Commun Dis.* 2005; 37(1): 51-57.
31. P Chhabra, AK Sharma, Grover VL, Aggarwal OP. Prevalence of low birth weight and its determinants in an urban resettlement area of Delhi. *Asia Pac J Public Health.* 2004;16(2):95-8.
32. Kavita Verma, A Thomas, AK Sharma, A Dhar, V Bhambri. Maternal mortality in rural India: a hospital based, 10 year retrospective analysis. *J Obstet Gynaecol Res* 2001 Aug;27(4):183-7.
33. SK Bhasin, S Chaturvedi, AK Sharma, OP Aggarwal. Knowledge amongst adult population regarding vectors of malaria in 21 states of India. *J Com Dis* 2001; 33(4): 286-96.
34. OP Aggarwal, AK Sharma, P Chhabra. Study in sexuality of medical college Students in India. *J Adol Hlth* 2000; 26(3): 226-29. 10
35. S K Bhasin, AK Sharma, OP Aggarwal. Prevalence of helminthic infections in a resettlement colony of east Delhi. *Ind J PSM* 1998; 29(1&2):29-32.
36. N Dhingra-Kumar, AK Sharma, N Madan. Analysis of quality assurance programme for HIV screening in blood transfusion centres in Delhi. *Bull WHO* 1997; 75(3): 223-28. 11

b. Other journals

1. AK Sharma. A model action plan for use of telemedicine in Community Medicine departments. *Indian J PSM*, 2015; 46(2):1-2

2. AK Sharma. Sample size calculation for research studies in Ophthalmology. *Cuurent Indian Eye Research*. 2014; 2(1): 78-81.
3. P Bej, P Chhabra, AK Sharma, K Guleria. Determination of risk factors for pre eclampsia and eclampsia in a tertiary hospital of India: A case control study. *J Family Med Prim Care*, 2013; 2(4): 371-5.
4. AK Sharma, A Mittal, A A Monga, AK Gupta, A Gadpayle. Job satisfaction and its socio-demographic correlates among institutionally employed medical professionals. *Indian J Prev Soc Med*, 2013; 44 (1-2). Accepted for publication.
5. R Roy, AK Sharma. How do peers and family members influence smoking behavior of college students? *Indian J Prev Soc Med*, 2012; 43(1): 47-51.
6. AK Sharma, P Chhabra, P Gupta, OP Aggarwal, T Lyngdoh. Pregnancy in adolescents: A Community Based Study. *Ind J PSM* 2003. 34(1&2): 24-32.
7. AK Sharma, N Jha, V Ramachandran, M Shariff, AT Kannan, M Deb. Descriptive Epidemiology of a Gastroenteritis Outbreak in Sunsari District, Nepal. *J Nepal Medical Association*, 2002; 41(143): 383-87.
8. AK Sharma, SK Bhasin, VK Trikha, OP Aggarwal. A review of Family Welfare programme in Loni, Ghaziabad. *Ind J PSM* 2000; (3&4):68-73.
9. Anita Gupta, AK Sharma, A T Kannan. Factors influencing acceptance of contraceptive methods. *Ind J Community Hlth*, 1997; 9(1):39-42.
10. AK Sharma, OP Aggarwal, KK Dubey. Sulabh Shauchalaya: Is it a viable alternative ? In: *Health Issues in Delhi*. Eds: OP Aggarwal, A Indrayan, AK Sharma, Published by Dept. of Community Medicine, Uyniversity College of Medical Sciences, Delhi. 1995.
11. OP Aggrawal, AK Sharma. The impact of AIDS education on undergraduate medical students. *Ind J PSM*, 1994. (25) 3&4:132-7.
12. AK Sharma, Kamla Singh. A study of impact of immunisation education on adolescent school girls. *Ind J of PSM*, 1993: (23)3.
13. Editorial: Usefulness of KAP study. AK Sharma, SC Mohapatra. *Ind J of PSM*, 1992: 22(1).
14. S Sahay, VM Gupta, KP Shukla, AK Sharma. A note on the prevalence of obesity in female residing in women's hostel at Banaras Hindu University. *Ind J of PSM*, 1991: 21(1).

c. Book chapters

1. Principles of epidemiology. In Essential Preventive and Social Medicine. Eds: O P Ghai, Piyush Gupta. 2nd edition, 2007, 3rd Edition 2010, 4th Edition 2015. CBS Publishers & Distributors, New Delhi, India.

d. Books

1. HIV/AIDS research in India. Eds: OP Aggarwal, AK Sharma, A Indrayan. Published by National AIDS Control Organisation, Ministry of Health and Family Welfare, Govt. of India, 1997.
2. Health Issues in Delhi. Eds: OP Aggarwal, AK Sharma, A Indrayan. Published by Dept. of Community Medicine, University College of Medical Sciences, Delhi. 1995

e. Others

1. Author and review editor: E-learning modules in Community Medicine: Collaborative project with Elsevier Health Sciences (2012-13)
2. A report on Health Care Delivery System for the Carpet Weavers of Amangunj, Mirzapur, UP for the Indo-Dutch Environmental Sanitation and Engineering Project. Govt. of India. 1991.
3. A study of Knowledge, Attitude and Practices of Indian population about malaria. Report on National Malaria Eradication Programme (2001).
4. Evaluation Report, Sahara Michael's Care Home for the People Living with HIV/AIDS. Report prepared for Delhi State AIDS Control Society, India (2003).