

Curriculum Vitae- Omesh

Name : Dr. Omesh Kumar (Bharti)

Address: Set-9, Block-1, U.S. Club, Shimla, Himachal Pradesh-171001, India

Date of birth: May 10, 1967.

Sex: Male

Nationality: Indian

Marital Status: Married

Job profile: Regular employee of Government of Himachal.

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Passport No:

Qualifications:

	Name of degree	College and University from where graduated	Year of graduation
Basic degree:	MBBS	Indira Gandhi Medical College, Shimla (HPU, Shimla)	1992
Master degree In Public Health	Master degree in Applied Epidemiology (MAE)	National Institute of Epidemiology, Chennai (SCTIMST, Trivndrum)	2009
Management Course 1.	Hospital management through distant learning (DHM)	National Institute of health and family Welfare, Muniraka, Delhi	2006
Other Course 2.	South Asia course on Equity and health Rights, Jaipur	International people's health university (IPHU)	2008

Work Experience:

Year (from .. to ..)	Name of organisation	Designation	Achievement
At present since 2006	Directorate of health services, Himachal Pradesh	State programme officer for emergency medical transport and telemedicine and state master trainer on low cost Intradermal anti-rabies vaccination. Designated as officer on special duty (OSD) at directorate of health safety and regulation, government of Himachal Pradesh, India.	<p>Formulated a conceptual plan and started the process of emergency transport services in the state that helped help us achieve less death and disability due to road accidents and also helped achieve better institutional deliveries. 59,081 emergencies handles till August 16, 2011 since launch on December 25, 2010. 306 deliveries handled inside ambulances in emergency.</p> <p>Started first low cost intradermal antirabies clinic of North India saving an amount of more than 5 Million rupees of Poor patients Transformed this experiment into government policy.</p> <p>Also worked as campaign manager for literacy in district Kangra of Himachal.</p>
2003-2006	State Blood bank, Shimla	State Blood transfusion officer, Shimla	<p>Helped register a blood bank society for creating resources and independent decision making.</p> <p>Got a society registered for the welfare of unorganized Thalassemia patients of the state for better</p>

			service deliveries. Apart from my duties here, I successfully did my Hospital management course and MAE degree.
2000-2003	Regional hospital Shimla (DDU Hospital)	Department of pediatrics	Helped poor get medicines from the medicine bank that was created with the help of Medical representative's samples of medicines.
1998-2000	WHO- GOI project NPSP for polio eradication	Surveillance medical officer	Achieved best indicators in highly endemic zone for polio in eastern UP, India and was the master trainer for the WHO staff there.
1996-1998	Zonal hospital Dharamsala HP	Causality medical officer	Handled causality patients in emergency OPD
1993-1996	PHC Darini HP	Medical Officer Incharge, rural area	Served the rural population and also worked as a district coordinator for National Literacy Mission as volunteer.

Job experience:

I have submitted a protocol for H1N1 vaccine trial through Intradermal route , to government of India for approval, to spare the vaccine for wider use, as the vaccine is in scarcity.

1. Working with state health services for the last 18 Years.
2. Experience in handling emergency and pediatrics OPD/Wards.
3. Experience in Blood banking.
4. Experience in formulating and execution of projects, currently engaged in a 100 Crore project for emergency response system in Himachal for the coming 5 years.
5. Remained State in-charge of telemedicine project in Himachal Pradesh.
6. Posted as OSD for new directorate of health safety and regulation looking after legal aspects of the health e.g. drug and food acts and other health related acts.
7. Looked after the administration of ESI hospitals in Himachal, having more than 1.5 lakh IPs.

8. Acting as a moderator of an e-group, IFFANET.
9. Co- founder of a e-group for discussion on Vaccines called Rational Vaccine Policy group, rationalvaccinepolicy@yahoogroups.co.in
10. Have a blog on Innovations for Poor.

I have done my trainings on health related issues like medico-legal health, IEC, Adolescent health, Immunization, blood banking, role of NGOs in health and environment, HMIS, Telemedicine, hospital management and emergency and disaster management. Attended an international pre conference workshop on GIS and application of Arc software in Malaysia.

Research Papers presented:

- *Presented a poster in the Thirteenth Annual Conference on Vaccine Research, Bethesda, Maryland, USA, April 2010, **Can non- Polio viruses be tamed through a vaccine?***
- **Participated and presented a paper on my experiences with low cost vaccines at recently held symposium on Health systems research at Montreux, Switzerland, November 2010.**
- Presented a paper on an **outbreak of Hepatitis-A** in a hilly village at Global Scientific Conference held in Kuala Lumpur , Malaysia in November 08.
- Three of my research papers were presented at South East Asia- Western Pacific bi-regional scientific conference held in November 09 at Seoul, Korea. The papers were:
 - Breaking the barriers to establish a **low cost Intra-dermal Anti-rabies Clinic (IDRV)** in Shimla district of Himachal Pradesh through innovative “Pooling Strategy”- A first in North India.
 - Investigating a death due to Rabies** and initiation of containment of the outbreak in a scarcely populated hilly Village, Talai near Shimla, Himachal Pradesh, 2009.
 - Programme **evaluation of the Revised National Tuberculosis Control Programme**, RNTCP in Shimla district of Himachal Pradesh, India.
- As a co-author, our paper was presented at Global Health Conference as poster at Washington titled “ **Gaps in health management and information Systems w.r.t. immunization** Evaluation in district Kangra of Himachal Pradesh, a developed state in western Himalayan region of North India.
- **Two of my papers** were presented at XXth Regional Congress of the International Society of Blood Transfusion (ISBT), Asia at Nagoya, Japan and the abstracts published in high impact International Journal of Transfusion medicine, Vox Sanguinis, the link below;
- <http://www3.interscience.wiley.com/journal/122649922/issue>

- One of my papers on **Intradermal Antirabies Vaccination** was presented at Fifth International Conference of India Development Coalision Of America, Institute of Social Sciences, New Delhi, on January 12, 2009.
- I am a **guest faculty at J.P.university of Information and technology, Wagnaghat, Solan, Himachal**, for lectues on health and Disease and Epidemiology since 2007.
- I am a nominated member of Ethics committee at J.P. University of Information and Technology, Wagnaghat, Solan, Himachal.
- Attended many international and national workshops as a resource person on low cost Intradermal antiraies vaccination.

Publication record:

- Two abstracts have been published in the, an international Journal of blood transfusion medicine, Vox sanguinis.
 - To estimate prevalence of drop out among voluntary blood donors and factors associated with the drop out among them in Shimla blood bank, India, Vox sanguinis, vol.97, supplement 1, November 2009, page 78.
 - Shimla blood bank registers sharp declines in Hepatitis-B Seropositivity among blood donors- Analysis of eleven year blood bank data, Shimla, India, Vox sanguinis, vol.97, supplement 1, November 2009, page108.
- My letter was published in BMJ online in response to an article ‘ Rethinking global access to vaccines’ by Dave A Chokshi and Aaron S Kesselheim, Dave A Chokshi and Aaron S Kesselheim, Rethinking global access to vaccines,BMJ 2008; 336: 750-753
- I have given my critical comments on papers on Rabies vaccination in international journal, PLOS Neglected Tropical Diseases online.

Computer and Finance:

Knowledge of computers, statistical analysis and financing.

Organizational Experience:

- State co-ordinator JSA, Himachal (PHM India)

1. **WHO- NPSP project:** Worked as surveillance medical officer in WHO- NPSP project at Varanasi and coordinated 13 districts of eastern UP comprising a population of more than 20 Million.
2. Founder vive- chairman of largest NGO in Himachal Gyan Vigyan Samiti (HGVS) working in the field of health, literacy, gender equality and environment.
3. Elected president of Medical college in 1990-91.
4. Elected president of Himachal Medical officer association Shimla from 2005-2009.
5. Life member of National society for prevention of blindness.
6. Member of Lok Kalyan samiti- Delhi.

7. member of Voluntary health association of India- Himachal.
8. Advisor of largest consumer organisation Himachal Upbhogta Sanrakshan Parishad.
9. Chairman of Fundamental Physics society.
10. Member of Trekkers' club and Common Cause organisations.

Hobbies:

- I have published two books of Hindi poetry and the third one in English Poetry.
- Students from H.P.University have done M.Phil on my books and my books have been recommended for libraries by the Himachal education department.
- My small story for children with a message on the preservation of traditional seeds and impact of global warming on crops, "APNA BEEJ" was published in the leading children magazine Bacchon ka Inderdhanush, and poems found prominence in Magazine "Yudhrat Aam Aadmi", Giriraj, Himprashtha and English poetry magazine Poetcrit.
- A small story was carried by a weekly newspaper Giriraj titled "Astitwawaheen".

- I volunteered as a team member for Gujrat earthquake and camped in Bhuj.
- Associated with many NGOs, I am the founder Vice- Chairman of one of the largest NGO in Himachal, Himachal Gyan Vigyan Samiti, working in the field of Literacy, Health , Gender Equality and Environment.
- Presently I am the state coordinator for Jan Swasthya Abhiyan and also the Ex- President of Himachal Medical Officers' Association, Shimla chapter and advisor to a consumer organisation Himachal Upbhogta Sanrakshan Parishad.

My hobbies include Photography, Traveling, Trekking, Swimming, Singing, Plying Flute and listening to the Classical Indian Music besides writing on small topics pertaining to health awareness for general masses and participating in programmes on Radio and Television for the benefit of the public health.

Scholarships/Awards:

1. All the papers presented abroad were sponsored by organizers through competitive process except for Japan.
2. Selected as a International Conference Judge at South East Asia- Western Pacific bi-regional scientific conference held in November 09 at Seoul, Korea for oral and poster presentations.
3. Honored by Chief Minister of Himachal Pradesh for working in the welfare of thalassemia patients on December 11, 2009.

Passport Details:

New passport applied for and old passport no. E 0451028, issued by Chandigarh office and valid till 25th December 2011.

I certify that the information furnished in this document is true to the best of my knowledge.

Date: July 26, 2011

(Omesh Kumar)