

Prakash Tyagi

1. Personal and contact information

Nationality – Indian

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2. Academic Background

- 1992-1998 - MD in Medicine from Tashkent State Medical Institute.
- 2005-06 – Masters level training on International Public Health at the University of North Carolina Chapel Hill, US, through Hubert H. Humphrey fellowship of Fulbright Commission, US Department of State.
- 2015-16 – Post Graduate Diploma in Geriatric Medicine (PGDGM) from Dr. S. N. Medical College, India.

3. Professional trainings

- 2003 – One month professional training on community leadership development and public affairs at SIPA, Columbia University, New York, US sponsored by Ford Motor Company.
- 2004 - Six weeks professional training on civil society strengthening and public policy at Sanford Institute of Public Policy, Duke University, US through Fleishman fellowship.
- 2013 - Two months leadership development and management training at iLEAP in Seattle, WA, US.

4. Work experience

- Since January 2005 and till date, working as the Executive Director of GRAVIS in India. GRAVIS is a state-level NGO working for empowerment of rural communities in Rajasthan, India – www.gravis.org.in
- Founder and Director, GRAVIS Hospital Since February 2002 and till date. GRAVIS Hospital is a 70-bed rural hospital with all major medical services.
- As a Fulbright-Humphrey Fellow in the US, worked with Academy for Educational Development (AED) in Washington DC for 8 weeks in 2006, on a project on micronutrients interventions funded by USAID.
- Worked with GRAVIS as a Health and Development Coordinator, from June 1998 to December 2001.
- Volunteered for several grass-root level organizations in India to organize medical services in rural areas between October 1998 and February 1999.
- Over the last 15 years, have provided consultancy support for health programmes to various organizations including Help Age International, HEDCON, FIAN India and Government of Rajasthan and Government of India.

5. Work details

At GRAVIS, lead planning, implementation and monitoring of development projects and overall administration of the organization. Till date, I have led designing and implementation of over 100 development projects with a total funding of about 20 million US \$. GRAVIS employs around 250 people and has an annual budget of approximately 1.8 million US \$. Some of major works (in past and present) include:

- Planned and designed the concept of a rural hospital for GRAVIS. The hospital construction had been supported by the Embassy of Japan in India. Manned with a qualified medical team, this 70-bed hospital is in function since last eleven years serving a population of around 250,000 people in surrounding 120 villages.
- Actively worked on setting up and strengthening Community Based Organizations including Village Development Committees (VDCs), Village Older People's Associations (VOPAs) and Self Help Groups (SHGs).GRAVIS has till date formed over 2,800 CBOs.
- Managed the implementation of a rural development project focusing on age-friendly health and developmental initiatives, entitled as "Assimilated Development of Older People in the Thar Desert", supported by Help Age international (UK) and European Union with a budget of 1 million Euros.
- Organized over 60 training workshops on HIV/AIDS control for medical practitioners, health workers and grass-root activists.
- Managing the implementation of Sand Stone Mine Workers Awareness and Health Safety programme benefiting more than 200,000 mineworkers in the region.
- On behalf of GRAVIS, lead the Revised National Tuberculosis Control Programme (RNTCP) of Govt. of India which includes identifying and treating TB patients through Directly Observed Treatment Scheme (DOTS). The programme benefits nearly 6,000 people.
- Designed and managed an eye care programme entitled as "Providing eye care in the desert villages of Western Rajasthan through Community Eye Health Programme and Eye Care Unit", covering a population of 600,000 people. This is an ongoing programme continuing for the last 11 years with an approximate annual budget of 100,000 US \$.
- Organized orientation training programmes on Community Eye Care for grass-root level NGOs.
- Designed and managed various development projects for GRAVIS supported by PPI (US), TAMY (Finland) and Worthington Foundation (US).
- Participating in writing and editing of GRAVIS annual reports, newsletters and other publications of GRAVIS.
- Organized seminars/conferences on community development issues in Rajasthan, India on behalf of American Embassy in India, Government of Rajasthan (India), Wells for India (UK), Help Age International (UK), Sight Savers International (UK), CARE (US), CRS (US) and International Development Exchange (US).
- In 2004, participated in review of the mining chapter of the Environmental Health Guide written by Hesperian Foundation, US.
- Organized medical camps in worst drought affected villages of India
- Over the period of last fifteen years, participated in over 120 medical camps covering more than 8,500 patients.
- Coordinated Safe Motherhood and Children Survival Scheme (SMCS), supported by Catholic Relief Services (US), in 20 villages benefiting 3,600 women and children and Integrated Nutrition and Health Program (INHP), supported by CARE (US) in 6 blocks of Jodhpur district.
- Took the initiative of networking grass root level organizations and develop a regional forum to fight against the emerging problem of AIDS.

- From 1998 to 2002, volunteered for other non-governmental organizations such as KSLVS, HEDCON and ZGVS in India for organizing grass root level health activities.
- Conducted a research study to assess the impact of disasters on geriatric health and develop preparedness measures, in the context of Tsunami in Indonesia.
- Participated in a research on older people's health issues in the Asia-Pacific region
- Led a project on TB control focusing on education and treatment funded by WHO, Geneva.
- Set up 6 vision centers in 2007 to provide eye care in rural areas of Rajasthan.
- Leading a project on evaluating water quality in the Thar Desert and suggesting remedies to reduce the incidence of waterborne diseases.

In addition:

- Have provided consultancy support on health and development to organizations including Help Age International, UK, Tsao Foundation, Singapore, Traditional Medicinals, US, Health Environment and Development Consortium, India etc.
- Provided training, need assessment and research support to local communities in post disaster situations in Indonesia, Myanmar and the Philippines.
- Written and reported from, and presented, in over 60 health and development conferences around the world including International HIV and AIDS Conferences, World Lung Health Conferences, American Public Health Association's Annual Meetings, World Water Forum and International Association on Geriatrics and Gerontology Conferences.
- Conducted research and assessment studies on health issues including ageing, disaster preparedness and non communicable diseases in the Philippines, Indonesia, Nepal, Sri Lanka, Bangladesh and Pakistan.
- Visiting Faculty at Jodhpur School of Public Health at Jodhpur National University and teach Health Policy, Health Promotion, Health Management and Health Economics to international MPH students.
- Clinical Associate Professor at Department of Global Health, School of Medicine, University of Washington, Seattle, US.

6. Written work

Books and booklets authored and edited

- "Community health in the Thar Desert", 2005, *published by GRAVIS*
- "GRAVIS annual reports", 1999 to 2013
- Field work for "Age-friendly community health services in Aceh, 2006, Indonesia", *published by Help Age International*
- "Drought Lives", 2007, *published by European Union, HAI and GRAVIS*
- "Community eye-care in the Thar Desert", 2007, *published by Sight Savers International and GRAVIS*
- "Circle of Life", 2007, *published by GRAVIS*
- "Silicosis : The silent slayer", *published by GRAVIS, supported by MISEREOR in February, 2008*
- "Silico-tuberculosis – burdening the lives of miners" – *published by GRAVIS in 2010*
- "Dealing with a different Desert" – *Duke University and GRAVIS, 2013*
- "Drought, Health and Nutrition" – *TAMY and GRAVIS, 2013*
- "Determining Older People's Health Needs – *published by HAI and GRAVIS in 2013*
- "Double Burden of Disease in South Asia" – *published by HAI in 2014*
- "Future of Preventing Silicosis" – *IDEX and GRAVIS, 2014*

Articles

- “Simmering health hazards in sand stone mines” –*Published in Health for Millions, India.*
- “Silicosis in sand stone mine workers” - *Published in the Asian Pacific Newsletter on occupational health, Finland.*
- “Child Labour in sand stone Mines” - *Published in the Asian Pacific Newsletter on occupational health, Finland.*
- “Drought in Rajasthan” - *Published in the Wells for India Newsletter, UK*
- “Impact of drought conditions on human health, especially women’s health”
- “Extending community eye-care in the Thar Desert, India” – *Published in the Community Eye health Journal of Vision 2020*
- “Mining in Rajasthan fuels the economy” –*published in Outlook Guide, India*
- “Health care reforms in India”
- “India and United States – two countries, two cultures” – *published in the Fulbright publication of US Department of State – Beyond boundaries, 2007*
- “Networking and Health Development : The GRAVIS experiences”
- “Providing Healthcare to Older People in India” –*published in the Journal of Ageing in Emerging Economies of Kent State University, US, 2009*
- “Harm reduction 2009 : Key messages and priorities” – *published on the HIV/AIDS Alliance website, 2009*
- “Joint working of healthcare cannot wait” – *published in the IHRA newsletter, 2009*
- “Tuberculosis burdens lives in Thar” – *published in Health for the millions, 2011*
- “The future of TB diagnosis : the paradigm shift” – *published in the HIV/AIDS alliance newsletter, 2011*
- “Ageing epidemic of TB” : *published in the HIV/AIDS alliance newsletter, 2011*
- “Children living with HIV and AIDS, that’s where it hurts the most” - *published in the HIV/AIDS alliance newsletter, 2014*
- “End of AIDS by 2030? older people need to be included” – *Help Age International blog, 2014*
- “Missing daughters of India” – *Endangered gender, Regent University, 2014*

Reports

Led the writing of over 80 reports focusing on evaluation and process documentation. Some include:

- Impacts of drought on livelihoods and health –*written in 2000 for the Govt. of Rajasthan, India.*
- Disaster management - *written in 2002 for the Disaster Relief Cell, Govt. of India.*
- Making health a reality for the Thar Desert communities of India, report written under Fleishman Fellowship At Duke University in 2004
- Evaluating water quality in the Thar Desert, India, 2007
- State of primary healthcare for older people in India, 2008
- Research on: Community based programming in emergency response – the role of Older People’s Associations (OPAs), for Help Age International, 2013

Newsletters

- Has been the Editor in Chief of the GRAVIS newsletter – “Water Wheel” between June 2006 and May 2009.

7. Languages

Fluent in Hindi, English and Russian – reading, writing and speaking

8. Affiliations/associations

- Visiting faculty to Jodhpur School of Public Health, Jodhpur.
- Clinical Associate Professor at Department of Global Health, University of Washington, Seattle, US.
- Key Correspondent (KC) to the International HIV and AIDS Alliance, UK.
- Global Health Advisor to Cyguns Medicare
- Alumni – Second Tashkent State Medical Institute, SIPA - Columbia University, Fleishman fellows of Duke University, UNC Chapel Hill, US State Department Fellows Alumni, Ford Fellows Alumni of 92nd Y in New York, Fulbright India.
- Member – American Public Health Association (APHA), International AIDS Society, The Union against TB and Lung Diseases, Key Correspondents team of HIV AIDS Alliance, Rural Technology Group of Indian Institute of Technology, Community Ophthalmology Society of India (COSI), Fulbright Academy and American Centre in India.

9. Areas of expertise/interest

- Providing trainings on public health and disaster risk reduction.
- Writing, research and analysis on developmental issues with focus on community development including policy level advising, and on health in the areas of CBOs, nutrition, older people's health, reproductive health, HIV, TB and occupational health.
- Planning, implementation and monitoring of community-based health activities.
- Designing disaster preparedness plans and working on special areas of interest including climate change, disability and population growth.