

The course used an approach that combined elucidation of principles with appropriate case studies developed in real life. Essentially the course was well organised. The programme fulfilled expectations to a huge degree. I now have methods to apply and know the kind of resources to search for when I need it.

*Justin Achor, Consultant Psychiatrist, Federal Neuropsychiatric Hospital, Enugu, Nigeria*

I liked the content of all presentations, thoughtful structure of the workshop, the Gadchiroli and COPSI case study, the interactive teaching methods. This workshop will definitely help me in the current work I am involved with and I am happy I chose to attend.

*Niveditha Devasenapathy, Assistant Professor, Indian Institute of Public Health, Delhi*

This was an excellent learning experience for me. I came with an empty mind and learnt many things that can be applied in academic, research and implementation of programmes. The course is very precise and three effective case studies were presented- COPSI, SEARCH and ASHA, that strengthened the understanding and implications of method and the way for conducting the evaluation of complex health interventions.

*Manoj Kumar Singh, Consultant, Community Process, NHSRC, Delhi*

(I learnt about) the nuances of complex interventions. You often come across such examples but post this course it will be so much easier to critically appraise them and go about developing one of your own. I liked the dynamism of the speakers – very inspiring; how well it was structured; and choice of papers. Learning was more than expected! I'd like to attribute that to the excellent teaching. It was the most enjoyable and useful course I've ever attended and that is coming from someone who has attended quite a few!

*Anonymous*

Well planned, organised and executed. Personal attention to every minute detail. I got to know about the subject directly from leaders in public health profession who have in fact led many of the successful intervention models. Getting to meet people from diverse backgrounds and contexts but all working on public health issues is in itself a unique experience. (Was) able to maintain momentum and interest for all six days.

*Ganapathy Murugan, Senior Programme Coordinator, Public Health Resource Network (PHRN), Delhi*

Very structured, well organised. Engaging and fascinating speakers, moderators. Really loved the course! Great teaching, amazing, inspirational speakers, great organisation, wonderful, welcoming ambience – all questions respected and welcome, great learning environment!

*Subhalakshmi Ganguly, AVP, Communication & Strategy Development, IKP Centre for Technologies in Public Health, Chennai*

## Fees and Registration

The fee (including all materials, but not including lodging and boarding) are:

South Asia residents: Indian ₹8,000.

Residents of other low-income countries (as defined by World Bank); US\$400

Residents of middle-income countries: US\$400

Residents of high-income countries: US\$700

Deduction of fees following cancellation of registration:

before 6 months of commencement of course – 10% fees will be deducted

before 3 months of commencement of course – 25% fees will be deducted

before 1 month of commencement of course – 50% fees will be deducted



## Development and Evaluation of Complex Health Care Interventions

### Short course

7 th - 12 th November, 2011

For further inquiries, please contact:

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# Course Details

**Collaborating institutions:** The Complex Interventions workshop is a six day short course, organised by Sangath, in collaboration with the London School of Hygiene and Tropical Medicine (LSHTM), Society for Education Action and Research in Community Health (SEARCH) and the National Rural Health Mission (NRHM).

**Objectives:** Most public health interventions are complex, i.e. they involve packages of care comprising more than one treatment component and delivery by multiple health care providers. The aim of this course to provide participants with an understanding of:

- What complex interventions are
- Steps involved in designing and developing complex interventions
- Methods for evaluating complex interventions

**Course work:** The course is structured in two parts. In the first part, participants will gain an understanding of complex health care interventions and the methodology for development and evaluation. We will base this on the MRC framework (UK) for designing and evaluating complex interventions and cover the following:

- Defining complex interventions- what makes interventions complex?
- Steps involved in the development of complex interventions: understanding existing evidence through systematic reviews, building theory and rationale, modelling the intervention and assessing feasibility and acceptability
- Methods for evaluating complex interventions: Randomised Controlled Trials and other designs for evaluation

Practicals will test participant understanding of theory by applications of published studies describing the development and evaluation of a variety of complex interventions.

In the second part of the course, case studies of complex interventions in India will be presented to illustrate the application of methodology in real-life. These will include:

- The COPSI (Community care for People with Schizophrenia in India) Project: a community based intervention to reduce symptoms and improve social functioning of persons with schizophrenia
- The HBNC (Home Based Neonatal Care) program, a complex intervention to reduce neonatal mortality
- The National Rural Health Mission (NRHM) and its components

Practicals will comprise guided group work aimed at designing a protocol for development and evaluation of complex interventions based on examples generated by participants.

**Participants:** The course is relevant to those with an interest in developing and evaluating complex interventions for priority health conditions particularly for health care and public health professionals working or intending to work in primary care or community health services or programs. This may include clinicians, funders, researchers, policy makers and program coordinators.

**Methods:** The course will be taught using resource materials from the participating organizations and the MRC framework for designing complex interventions in health care. Didactic lectures will be complemented by daily group work sessions. The course will provide participants the opportunity to develop a plan for a specific complex intervention. A certificate will be awarded to all participants who complete the course.

# Course Tutors



**Vikram Patel** is a Professor of International Mental Health and Wellcome Trust Senior Clinical Research Fellow at the London School of Hygiene & Tropical Medicine (UK) and co-founder and board member of a community based NGO called Sangath in Goa, where he heads programs in public health research and capacity development focusing on three broad areas: child development, adolescent health and mental health. He has won many awards including the Rhodes Scholarship, the MacArthur Foundation Fellowship for Leadership Development, Wellcome Trust fellowships and the Chalmers Medal from the Royal Society for Tropical Medicine & Hygiene, 2009. He was also an editor of the Lancet Series on Global Mental Health (2007) and the PLoS Medicine series on packages of care for mental and neurological disorders in developing countries (2009) and led the efforts to set up the Movement for Global Mental Health, 2008.



**Abhay Bang** is the director of 'SEARCH', a community NGO in Gadchiroli, India that provides medical care and conducts research in the areas of women and children's health. Their research studies have repeatedly broken new grounds, pioneered international trends (Lancet 1989, Lancet 1990, Lancet 1999) and resulted in policy changes. His new approach, 'Home-based Newborn and Child Care' has been nationally and internationally considered a major breakthrough in reducing infant mortality rate and has now successfully spread to seven countries and to five states in India. He has received numerous awards, including the Mahatma Gandhi award and the 'Maharashtra Bhushan', a national award from the Indian Council of Medical Research.



**T Sundararaman**, (Confirmation awaited) is the Executive Director of National Health System Resource Centre (NHSRC), New Delhi, the apex body for technical assistance to the National Rural Health Mission and the think tank to the Ministry of Health & Family welfare, India. He founded the Jan Swasthya Abhiyan, which is a peoples health movement formed by a network of NGOs to take up health rights issues and pursue the promise of "Health for All". He has been associated with health advocacy and health rights work and community health work since 1992. Important areas of his work in public health include designing and guiding community health worker programmes, developing district level planning, and studies in human resources for health in under-served areas.



**Madhumitha Balaji** is a clinical psychologist and epidemiologist, presently working as a consultant for Sangath, for a project on developing psychological treatments for people with depression in India. She was previously the coordinator of the COPSI project; a Wellcome Trust funded Randomised Controlled Trial investigating the effectiveness of a community based intervention for persons with schizophrenia, where she was involved in the development and implementation of research protocols for the formative and piloting stages of the project. Other projects she has worked on include the "Yuva Mitra", a community intervention for promoting youth health in Goa (Sangath); and a qualitative study of illness experiences in non-epileptic seizures (VHS Medical Centre, Chennai).