



Venture Center
 100, NCL Innovation Park
 Dr. Homi Bhabha Road, Pune –411008
 Email: eventsdesk@venturecenter.co.in
 Phone: +91-20-6401-1023; +91-20-2586-5877

Technical Workshops Series – 2013

Half a Day Workshop on
Maternal and Child Health (MCH)
 - Organized by Venture Center -

Potential gains	<ul style="list-style-type: none"> • Get an overview of key issues/ challenges and emerging opportunities • Explore potential industry-academia/research/medical fraternity partnerships in technology development and advancement to address maternal and child health issues prevalent in India. Meet and network with experts in the Pune region. • Learn about recently announced funding opportunities
Organized by	<ul style="list-style-type: none"> • Bioincubator at Venture Center (Bioincubator at Venture Center is supported by BIRAC, Government of India)
Sponsored by	<ul style="list-style-type: none"> • Venture Center
For whom	<ul style="list-style-type: none"> • NGOs • Industry professionals • Researchers and students • Entrepreneurs/ startups with interest • Impact/ Social Investors with interest in venture financing for MCH. • Medical doctors and clinicians
When	Saturday, 14 th September 2013 09:00 - 13:30 hrs
Where	Training Room, Venture Center, 100 NCL Innovation Park, Dr. Homi Bhabha Road, Pune-411008
Contact	Ms. Lipika Biswas, Venture Center, 100, NCL Innovation Park, Dr. Homi Bhabha Road, Pune – 411008 Phone: +91-20-64011023; +91-20-25865877 Email: eventsdesk@venturecenter.co.in
Cost	<ul style="list-style-type: none"> • Free but prior registration is required. Register online at: http://www.venturecenter.co.in/workshops/ Attendance only on confirmation of registration. • First preference to industry professionals, entrepreneurs, investors, senior researchers, NGOs, Doctors. Students shall be allowed to participate if seats are available. • Organizers reserve the right to select participants so as to maximize learning and networking opportunities for the group.



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Introduction

We aim to network all stakeholders to help initiate useful projects, start-ups etc for addressing Maternal and Child health related issues prevalent in India.

Workshop aims to:

- Provide an update of key issues relating to MCH in India.
- Explore potential industry-academia/research partnerships in technology development and advancement.
- Foster networks with industry/academic experts/doctors/NGOs.
- Introduce some recent funding opportunities

Workshop Outline

Workshop shall consist of:

- Talks
- Panel discussions
- Networking sessions

Workshop includes

- Workshop includes tea/ snacks
- Membership in mailing list to follow-up on workshop
- Participants will receive the workshop White Paper



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Schedule	Session-1	
Time	Session title	Faculty
09:00-09:15	Registration and tea	
09:15-09:45	Set the stage for the event: Event introduction Quick overview of the key issues <ul style="list-style-type: none"> • Child health (5 mins) Maternal Health (5 mins) • Insights and field observations on maternal and child health (15 min) 	Bioincubator team <ul style="list-style-type: none"> • Pradnya Aradhye and Vandana Mhaske • Rama Sivaram
09:45-11:15	Structured discussion: <ul style="list-style-type: none"> ▪ Opening comments: Malnutrition – The Foundational Problem; Pneumonia – the largest cause of child mortality in India; Diarrhoea- second largest cause of child mortality in India; Eclampsia and Hemorrhage in females ▪ Discussion 	Moderator: Magesh Nandagopal Speakers: <ul style="list-style-type: none"> • Shobha Rao • Ashish Bavdekar • Sanjay Juvekar • Arun Gadre
11:15-11:30	Networking tea (tea and snacks)	

Schedule	Session-2	
Time	Session title	Faculty
11:30-11:40	An overview of emerging funding opportunities	Speaker: Pradnya Aradhye
11:40-12:20	Q&A for funding schemes (via video/tele-link) <ul style="list-style-type: none"> • SPARSH • GCI, Gates Foundation and BIRAC 	BIRAC: Satya Dash Jyoti Shukla
12:20-13: 10	Panel discussion <ul style="list-style-type: none"> • More insights and perspectives on the key issues in Maternal and Child Health from people on the field and researchers. • Defining problems and areas where technology interventions are needed. Where will technology intervention work within a reasonable time frame and cost? Ideas for compilation and for the workshop white paper. 	Moderator: <ul style="list-style-type: none"> • Premnath V Panelists: <ul style="list-style-type: none"> • Ashish Bavdekar • Arun Gadre • Sanjay Juvekar • Rama Sivaram • Shobha Rao • Koumudi Godbole Rapporteur: Sneha Kanitkar
13:10-13:30	Closing comments and closure of the event	







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Speakers and Panelists (in alphabetical order of last names)	
Pradnya Aradhya 	Pradnya Aradhya is currently Associate, Bioincubator, Venture Center. She has done her M.Tech in Biological Sciences and Bioengineering from IIT Kanpur. Currently she is handling all BioIncubator activities at Venture Center. She is responsible for creating a pipeline of potential and signing-up incubates for the Bioincubator. Contribute to building scientific support systems and resources for VC incubates including specific expertise. Discussions with scientists to understand their competencies.
Ashish Bavdekar 	Dr. Ashish Bavdekar completed his medical studies from B.J. Medical College and K.E.M. Hospital, Pune. He subsequently received training at Sheffield Children's Hospital, Sheffield, UK. He is the President of the Indian Academy of Pediatrics (IAP) – Gastroenterology Chapter. He has been on several IAP task force - Neonatal Cholestasis, Safe Injection Practices, Childhood Obesity and Acute Diarrhoea. He has special research interests in metabolic liver diseases, clinical nutrition, early life origins of adult disease, and human gut flora. He is presently Consultant Pediatric Gastroenterologist & Consultant in Pediatric Research Department of Pediatrics, K.E.M. Hospital, Pune, India
Satya Dash 	Dr. Satya Prakash Dash is currently the Head Strategic Partnership & Entrepreneur Development at BIRAC, New Delhi and is responsible for providing strategic direction to BIRAC especially in collaborative projects. He also drives the entrepreneurship agenda at BIRAC. Previous to BIRAC, he was a Senior Strategy consultant to IIM-B & IISc in understanding the ecosystem's needs for a medical-technology platform and authored an internal report on creation of a medical device incubator. Prior to this, he was the Chief Operating Officer of the nodal biotechnology industry organisation of India, Association of Biotechnology Led Enterprises (ABLE). His current interests include fostering the growth of Indian biotechnology industry.. He holds triple masters from Cambridge (UK), Leicester (UK) & Sambalpur (Orissa) and a PhD from University of East Anglia, UK. He is a recipient of the JNCASR Summer Fellowship India, British Chevening Scholarship UK, Overseas Research Scholarship UK, MBL Pioneers Fund Scholarship & C. Lalor Burdick Scholarship and was offered a Cambridge-Commonwealth Scholarship.
Arun Gadre 	Dr Arun Gadre, is a Gynecologist /Program Person/ Novelist/ Social activist. For 20 years worked in own private hospital in Lasalgaon, (a small rural town in Nashik District) Maharashtra, India. Conducted major surgeries in very harsh rural conditions like no facilities like Blood Transfusion, shortage of water and electricity etc. (admitted patients with HB 3 grams, severe pre-eclampsias, septicemias, uterine ruptures etc). He also worked as senior Technical Officer in Medical STI department in Pathfinder International for Mukta Project in Bill & Melinda Gates' Foundation's AVAHAN project for 5.5 years. Now working as associate coordinator in SATHI – CEHAT, Pune, and areas of work are patients' rights, accountability of private healthcare sector, maternal health. He has published Six books on women's health, published by reputed Marathi Publishers.
Koumudi Godbole	Dr. Koumudi Godbole is a Clinical Geneticist from Deenanath Mangeshkar Hospital and Research Center, Pune. After completing MD Pediatrics she further trained at the Hospital for Sick Children Toronto, Canada and is a fellow of Canadian College of Medical Geneticists since 2004. Dr Godbole is a recipient of V. Bal Gopal Raju award of Indian Academy of Pediatrics as well as Roraty Foundation multi-year scholarship for training in Genetics. Her Marathi book introducing genetics to common man has been awarded Dr Tulpule award from Marathi Vidnyan Parishad, Mumbai. Dr Godbole has many national and international





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	<p>publications to her credit. Her research interest includes birth defects, developmental origins of adult onset disorders and reproductive genetics. She has been involved in multi-center projects funded by DBT and CSIR in these areas. She coordinates the birth defects registry for Pune since 2006 and has also started Grabha-Swasthya helpline to provide free information to callers regarding pregnancy related issues.</p>
<p>Sanjay Juvekar</p> 	<p>Dr Sanjay Juvekar is currently officer in Charge, VRHP, KEM Hospital Research Centre Pune and Vice Chair of INDEPTH-Network, Ghana. He has a Masters and PhD in Anthropology and bachelor's degree in Biomedical Technology as well as Chemistry.</p> <p>His work in Tuberculosis research on public private partnerships was the first of its kind globally in a rural set up and later on was adopted as a strategy by the public health program. Currently, he is the Principal Investigator on studies including 'Influenza disease burden in India' (IDBI study) in collaboration with NIV, ICMR, and CDC (USA); Study on Ayurveda and genomics supported by IGB and Co- Investigator on Vaccine trials including Vaccine trial on rotavirus vaccine supported by Department of Biotechnology, India and PATH, USA.</p>
<p>Vandana Mhaske</p> 	<p>Dr Vandana Mhaske is Scientific Advisor, Venture Center, NCL Innovation Park, Pune. She is a post graduate in Biotechnology and a doctorate from National Chemical Laboratory. Area of specialization : lipid biotechnology. Her research experience includes work on alkamides, lipids with health implications at Iowa State University, USA.</p>
<p>Shobha Rao</p> 	<p>Dr Shobha Rao has done her PhD in Statistics- Biometry, Field of application Nutrition and Health. She was also member of steering committee of WHO-TDR, Geneva during 1988-1991. She has been recently awarded with a National Award for 'Women's Development Through Application Of Science And Technology' for the year 2005 by Department of Science and Technology, New Delhi. She has headed Biometry & Nutrition Unit at Agharkar Research Institute, Pune since 1988 and subsequently was Head, Animal Sciences Division that included 4 Departments in ARI. She has undertaken various research project in Nutrition and Health related especially to children and women in rural India.</p>
<p>Jyoti Shukla</p> 	<p>Dr. Jyoti Shukla is presently Manager Technical (Discovery & Product Development) in Biotechnology Industry Research Assistance Council (BIRAC), A Government of India Enterprise. She is PhD in Life Sciences with specialisation in critical care medicine. She did her Doctorate from Bhabha Atomic Research Centre, Department of Atomic Energy, Government of India, Mumbai and continued to serve the organization till 2011. Her research experiences are in clinical cancer research and stress biology having domain knowledge in physiology and immunology. She joined BIRAC in 2012 and since then managing and coordinating variety of strategic and operational activities of BIRAC in healthcare relevant to promotion and growth of Indian Biotech sector. She is also supporting BIRAC partnership programs with Gates Foundation, WHO and World Bank and is currently nodal officer for Grand Challenges India program from India.</p>
<p>Rama Sivaram</p>	<p>Dr Rama Sivaram has done her PhD in Art history from MS Baroda University. She is currently an independent cancer advocate heading HEAL consultancy. She has undertaken many social intervention projects. She was also member board of studies at School of Health Sciences in University of Pune. She has authored various articles and and books on Cancer, Community</p>



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	breast health education, health for adolescents and many more.
Premnath Venugopalan 	Dr. V. Premnath Founding Director – Venture Center and Head, NCL Innovations. He holds a B.Tech. from the Indian Institute of Technology - Bombay and a Ph.D. from the Massachusetts Institute of Technology, USA. He has also been a Chevening Technology Enterprise Fellow with the Centre for Scientific Enterprises, London Business School and Cambridge University, UK. He brings with him considerable experience in technology development and commercialization, working with start-up companies (in Cambridge-UK and India) and engaging with large corporations on research and consulting projects as project leader.



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About the Organizers	
	<p>About Venture Center Entrepreneurship Development Center (Venture Center) – a CSIR initiative – is a Section 25 company hosted by the National Chemical Laboratory, Pune. Venture Center strives to nucleate and nurture technology and knowledge-based enterprises by leveraging the scientific and engineering competencies of the institutions in the Pune region in India. The Venture Center is a technology business incubator supported by the Department of Science & Technology’s National Science & Technology Entrepreneurship Development Board (DST-NSTEDB). Venture Center’s focuses on technology enterprises offering products and services exploiting scientific expertise in the areas of materials, chemicals and biological sciences & engineering. For more information, visit http://www.venturecenter.co.in/.</p>
	<p>About Bioincubator The BioIncubator at Venture Center aims to nucleate and nurture technology and knowledge-based enterprises leveraging knowledge in the areas of biotechnology (biopharma, agrobiotech, industrial biotech, clean technology), biomedical engineering/ devices/ diagnostics, biomass value addition/ renewable fuels/chemicals/materials, bioinformatics, bio/medical services and related disciplines. Created with support from DBT-BIRAC under the Bioincubator Support Scheme. For more information, visit http://www.bioincubator.venturecenter.co.in/.</p>
HEAL Consultancy	<p>HEAL Consultancy HEAL Consultancy is an all women’s network making inroads into educational institutions and the community reaching doable best practices within the system. HEAL is an acronym for Health, Education, Awareness and Living. For more information visit: http://www.jiyobefikarwomen.com/heal-consultancy-professionals-in-healthcare-and-education/</p>