

**Implementation Science Workshop**  
**Max Healthcare, New Delhi, September 2022**



**Global Health Research Unit**  
on Diabetes and Cardiovascular Disease in South Asians



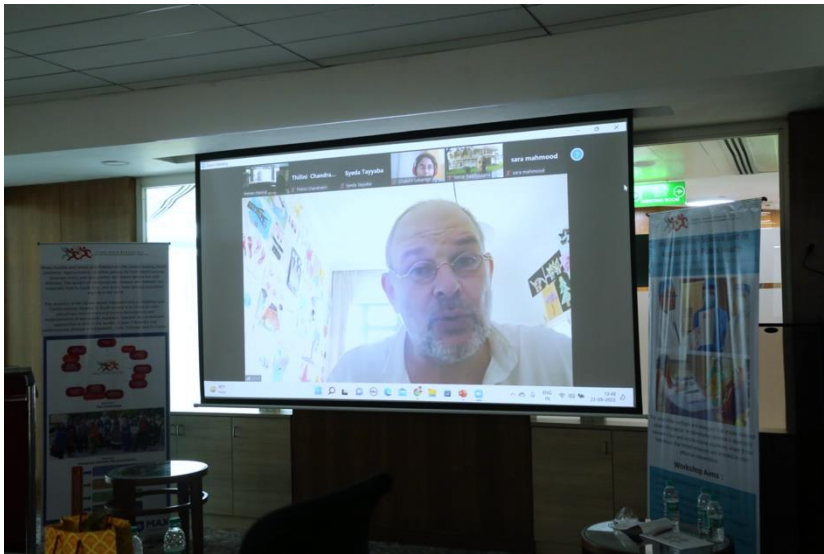
The participants with Professor Brian Oldenburg and Professor Sailesh Mohan

Workshop participants ready to kick-start a valuable training session



Lead lecturer – Professor Brian Oldenburg along with guest speakers Dr.Vinitaa Jha and Dr.Sandeep Budhiraja





Guest lecturer – Professor John Chambers who joined the workshop virtually

Panellists- Dr. Indira Behara Tankha, Dr. Suranjeen Pallipamula, Dr. Gulnoza Usmanova, Mr. Sanjay Seth and Professor Brian Oldenburg facilitating the panel discussion



The online participants with Professor Brian Oldenburg





### **Workshop Overview**

A key challenge faced by all countries is how to take proven interventions and strategies and to implement them “at scale” to improve health care delivery and public health outcomes. In India, many interventions and policy strategies have been widely and successfully implemented in the country to address its public health challenges over the last 20 years. Without having a good understanding on how best to deliver those interventions and programs at scale, and across the whole country, given the incredible diversity of settings and populations, it will be very challenging to achieve the best possible health outcomes for the country. Therefore, understanding implementation research and acquiring practical skills of program evaluation will be critically important for program implementers, clinicians and researchers in India.

This two-day workshop provided an overview the field of implementation science including basic concepts and methods in implementation research, applicable tools for program evaluation and quality improvement, as well as how to work with multidisciplinary teams involving researchers, program implementers and policy-makers. Through the workshop, participants were provided a deeper understanding of the field of implementation research and practical skills that they can apply in their work.

### **Date and Venue**

The training-workshop took place on Monday 26<sup>th</sup> and Tuesday 27<sup>th</sup> September 2022 at the Research and Innovation Park IIT, DELHI ( RNI ). This was a hybrid event wherein the lectures and the panel discussion were made available online via Zoom.

### **Training Team**

The training was led by **Professor Brian Oldenburg** (Professor of Public Health and Implementation Science at La Trobe University and the Baker Heart & Diabetes Institute). The training guest lecturers included **Professor John Chambers** (Professor of Cardiovascular Epidemiology at Lee Kong Chian School of Medicine and at Imperial College London, Director of the NIHR Global Health Research Unit on Diabetes and Cardiovascular Disease in South Asians), **Professor Sailesh Mohan** (Senior Research Scientist and Associate Professor at the Public Health Foundation of India, New Delhi).

The members of the training team for coordination and facilitation were **Dr. Poorvee Mathur, Mr. Rajesh Saxena, Ms. Anika Mandla, Dr. Menka Loomba, Ms Akansha Tyagi, Mr Ashutosh Yadav, Mr Jay Prakash, Mr Harendra Prasad, Dr Manuja Kaluarachchi** and **Dr. Lathika Athauda**.

The Guest speakers and panellists included **Dr. Sandeep Budhiraja** (Group Medical Director - Max Healthcare & Senior Director - Institute of Internal Medicine), **Dr. Vinitaa Jha** (Executive Vice President – Research & Academics, Max Healthcare and Principal Investigator North-India NIHR Global Health Research Unit and Network on Diabetes and Cardiovascular Disease in South Asians), **Dr Indira Behara Tankha** (Vice President, Global Health Strategies, New Delhi), **Dr. Suranjeen Pallipamula** (Director Partnerships and Programs, Jhpiego, New Delhi),



**Dr. Gulnoza Usmanova** ( Senior Advisor Evaluation and Monitoring, Jhpiego, New Delhi), **Mr. Sanjay Seth** (Trustee & Chief of Operations, Sambandh Health Foundation, Gurugram, Haryana, India), **Dr. Banshi Saboo** (Chairman, Chief Diabetologist, Gujrat, India)

## Workshop Agenda

Day 1	
Time/Venue	Topic
8.00am - 9.00am	<b>Registration</b>
9.00am - 9.20am	<b>Welcome and opening remarks: Dr. Sandeep Budhiraja *</b>
9.20am - 9.45am	<b>Introduction : Professor Brian Oldenburg and Dr.Vinitaa Jha *</b> Participants to identify their workshop objectives to achieve by the end of the workshop Introduction of faculty Introduce the course textbook
9.45am - 10.45am	<b>An overview of implementation science - Key concepts and issues (Lecture 1) – Professor Brian Oldenburg *</b>
10.45am - 11.00am	<b>Coffee break</b>
11.00am - 12.00pm	<b>Implementation Strategies and Evaluation (Lecture 2) - Professor Brian Oldenburg *</b>
12.30pm - 1.30pm	<b>Lunch</b>
1.30pm - 3.00pm	<b>Group Activity: Development of an implementation research project (Small Group Session 1)</b>
3.00pm - 3.30pm	<b>Coffee break</b>
3.30pm - 5.00pm	<b>Panel: Translation between research, policy and practice - Indian experts*</b> <i>Faculty and invited speakers (senior researchers, policy makers, senior public health practitioners) will participate:</i>





- *Each panel member will briefly overview his/her approach to implementation research and knowledge translation*
- *The remainder of the time will be Q&A with workshop participants*

5.00pm-6.30pm

**Feedback, reception and networking**

**Day 2**

Time/Venue	Topic
9.00am - 9.30am	<b>Review of day 1</b>  <i>Learnings and what the participants want to learn more about by the end of Day 2</i>
9.30am - 10.30am	<b>Case study: Cultural Translation of Diabetes Prevention In India (Lecture 3) – Professor Brian Oldenburg*</b>
10.30am - 11.00am	<b>Coffee break</b>
11.00am-12.30pm	<b>Case studies of existing projects or research projects: applying implementation science in real-world projects (Lecture 4)– Professor Sailesh Mohan *</b>  <i>Each case example will highlight how the issue of context has been conceptualised and addressed, how it was evaluated and what have been the major learnings for individual projects</i>
12.30pm - 1.30pm	<b>Lunch</b>
1.30pm - 2.30pm	<b>Global experience and challenges in implementation research and knowledge translation – Professor John Chambers *</b>
2.30pm -4.00pm	<b>Group activity: Development of future implementation research plan / program evaluation plan on participants’ own projects (Small Group Session 2)</b>
4.00pm - 4.15pm	<b>Coffee break</b>
4.15pm - 5.00pm	<b>Collaboration across disciplinary boundaries and plans for future capacity building and training</b>  <i>Discussion about collaboration across disciplinary, potential plan and strategy for capacity building, mentorship and networking</i>





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5.00pm - 5.30pm

**Concluding remarks**

**Feedback and evaluation**

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\*Offered online Via Zoom

## **Participants**

The 2-day workshop was attended by 40 in-person attendees and 24 online participants. The workshop was advertised and shared through several mediums and groups including with members of the NIHR Global Health Research Unit and Network on Diabetes and Cardiovascular Disease in South Asians programme, research and academic institutes in New Delhi, within the Max Healthcare network and on social media platforms such as Facebook and Instagram.

## **The Training Workshop**

The workshop introduced participants to the field of implementation research and shed light on the importance of conducting research, understanding implementation and implementation science. Participants were also provided an insight on how to work with health practitioners, policymakers and researchers to translate implementation research findings into policy and practice. The lecturers also used several case studies of current/recent implementation trials that specially aimed to improve chronic disease. The sessions also illustrated the importance and ways of collaborating and networking across disciplinary boundaries both nationally and globally and also plan future capacity building and training activities to improve health outcomes.

Certificates of participation were awarded to each of the participants (Online and in-person) on behalf of the Host organization and the workshop lead.

