

CENTRE FOR CHRONIC DISEASE CONTROL



Centre for Chronic Disease Control

A World Health Organization (WHO) & Indian Council of Medical Research (ICMR) Collaborating Centre

A New Delhi Based Not-for-Profit Organization engaged in Chronic Disease Research and Prevention

ANNUAL REPORT

2025



CCDC envisions to reduce chronic disease burden and promote innovative science that has the potential to improve human health through implementation and translational research.

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& Indian Council of Medical Research
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RECOGNITIONS

A Scientific & Industrial Research Organization (SIRO), recognized by Department of Scientific & Industrial Research (DSIR), Ministry of Science and Technology, Government of India.

A WHO Collaborating Centre for Surveillance, Capacity Building and Translational Research in Cardio-Metabolic Diseases.

An ICMR Collaborating Centre of Excellence

Institutional Ethics Committee

Reg#: with Central Drugs Standard Control
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Director's Message

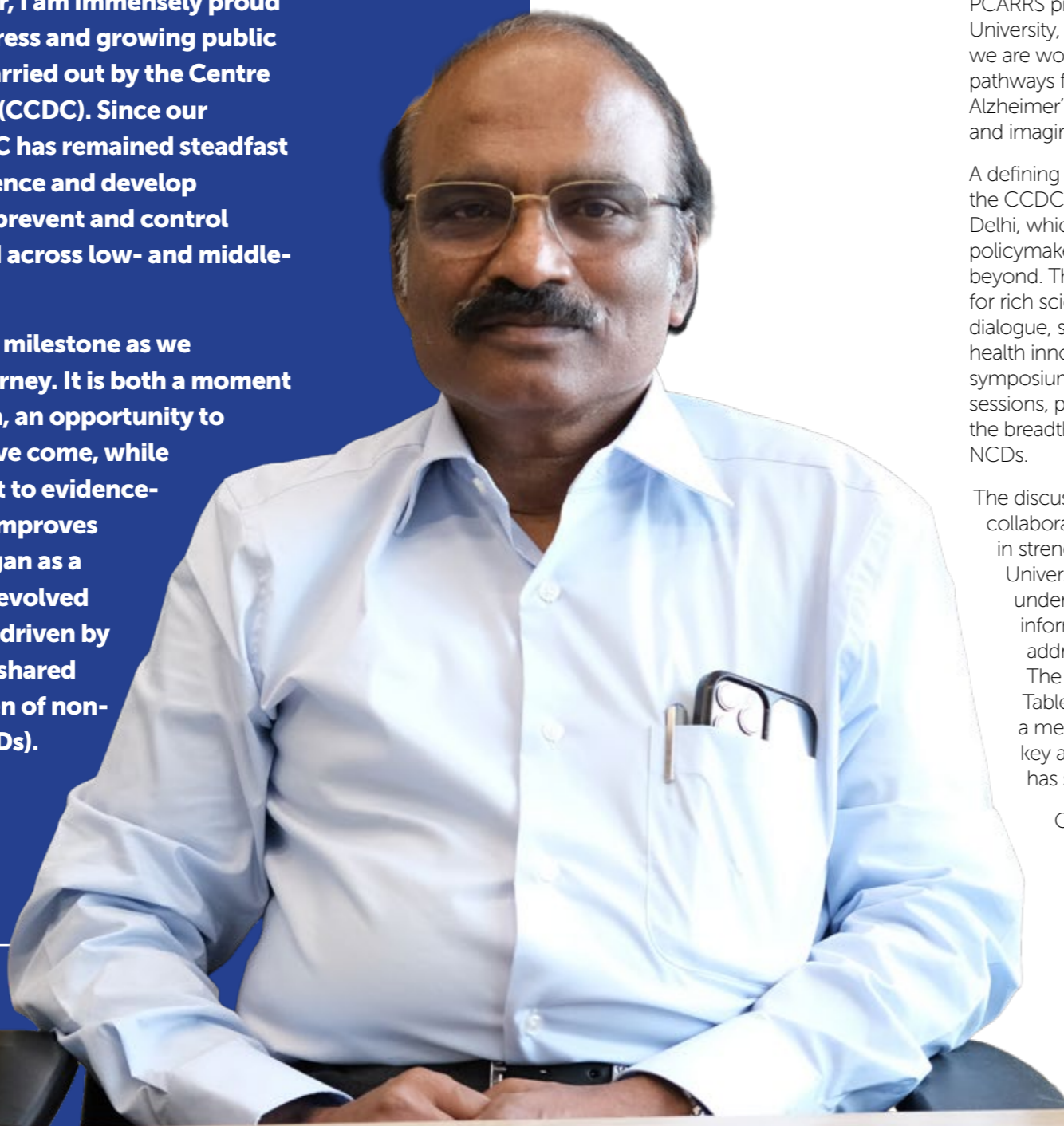


As we reflect on the past year, I am immensely proud to share the continued progress and growing public health impact of the work carried out by the Centre for Chronic Disease Control (CCDC). Since our establishment in 2000, CCDC has remained steadfast in its mission to advance science and develop transformative solutions to prevent and control chronic diseases in India and across low- and middle-income countries (LMICs).

This year marks a significant milestone as we complete 25 years of our journey. It is both a moment of celebration and reflection, an opportunity to acknowledge how far we have come, while reaffirming our commitment to evidence-based, impactful work that improves population health. What began as a small, committed effort has evolved into a dynamic organisation driven by science, partnerships, and a shared purpose to reduce the burden of non-communicable diseases (NCDs).

Prof. D. Prabhakaran

M.D., DM (Cardiology), MSc, FRCP, FNASc, FNA, DSc (Honoris Causa)



Over time, our work has expanded in response to emerging priorities, including multimorbidity or Multiple Long-Term Conditions, the intersection of climate and health, the growing role of digital innovations, and the need for more integrated and equitable models of care. While our focus continues to be on strengthening implementation science and ensuring that research translates into meaningful improvements in prevention, care delivery, and long-term outcomes, we also work at the cutting edge of Science. For example, through our longitudinal PCARRS program in collaboration with Emory University, AIIMS (New Delhi) and MDRF, Chennai, we are working on understanding the mechanistic pathways for CVD, Diabetes, Dementia, and Alzheimer's disease through advanced biomarkers and imaging studies.

A defining highlight of this milestone year was the CCDC Scientific Symposium held in New Delhi, which brought together over 400 experts, policymakers, and researchers from across India and beyond. The two-day meeting served as a platform for rich scientific exchange and forward-looking dialogue, setting the tone for the next era of public health innovation in India and other LMICs. The symposium featured keynote addresses, scientific sessions, panel discussions, and exhibitions, reflecting the breadth and depth of work in addressing major NCDs.

The discussions reinforced the importance of collaborative and multidisciplinary approaches in strengthening health systems and advancing Universal Health Coverage. They also underscored the critical role of evidence-informed policies and scalable solutions in addressing complex public health challenges. The release of the CCDC 25-Year Coffee Table Booklet during the symposium marked a meaningful milestone, capturing our journey, key achievements, and the collective effort that has shaped our work over the years.

Our Environmental Health division continues to expand as a key pillar of our work, addressing the growing public health risks associated with air pollution and climate change. Through our flagship GEOHealth program, we are examining the health impacts of environmental exposures including fine particulate matter (PM_{2.5}), nitrogen dioxide (NO₂), ozone (O₃), and temperature

extremes across the life course, using data from diverse cohorts across India. By integrating high-resolution exposure assessment with long-term health outcomes, this work aims to generate robust evidence to inform policy, strengthen mitigation strategies, and reduce the burden of environment-related non-communicable diseases, particularly among vulnerable populations. In addition, our portfolio in the area of environmental health has expanded beyond air pollution to include Climate Change through an NIHR-funded collaboration with the University of Birmingham. We are exploring strengthening primary health care to address NCD care during and after floods. We have been awarded another prestigious Centre for Advanced Research (CAR) by the ICMR to address climate and health adaptation for sustainable healthcare management. The Centre will investigate an integrated approach to vulnerability assessments and health facility operational readiness to strengthen health sector climate resilience.

Looking ahead, we remain focused on deepening collaborations, working closely with governments and partners, and scaling proven interventions through initiatives such as CAR-RAHAT, DigiCare, and CHANGE-CVD. At the same time, we continue to explore new opportunities to expand our impact through innovation, capacity building, and strategic partnerships.

As we enter the next phase of our journey, we remain deeply committed to advancing research, strengthening health systems, and improving health outcomes. I would like to acknowledge and thank our colleagues, partners, collaborators, and supporters whose continued engagement has been central to our progress.

With renewed purpose and determination, we look forward to building on this momentum, continuing to shape the future of public health in India and beyond through science, innovation, and collaboration.

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I. Introduction

Centre for Chronic Disease Control (CCDC) is leading efforts to reduce the burden of chronic diseases in India and low-and middle-income countries (LMICs) while promoting innovative scientific solutions. Located in New Delhi, India, CCDC is an independent, not-profit, biomedical research organization passionate about advancing research on chronic diseases.



Vision

Reduce chronic disease burden and promote innovative science that has the potential to improve human health through implementation and translational research.

Mission

Address the growing challenge of chronic diseases in developing countries through:

- **Knowledge generation**, which can inform policies and empower programs for the prevention and control of such diseases; and
- **Knowledge translation**, which can operationalize research results by bridging the critical gaps between relevant research and effective implementation. This is achieved through analytic work, capacity building, advocacy, and development of educational resources for enhancing the health of people and empowerment of public health professionals.

II. Governance

CCDC is guided by a 12-member fully empowered, Governing Board with representatives from multiple scientific constituencies. The members offer strategic direction and establish overarching policies for CCDC.

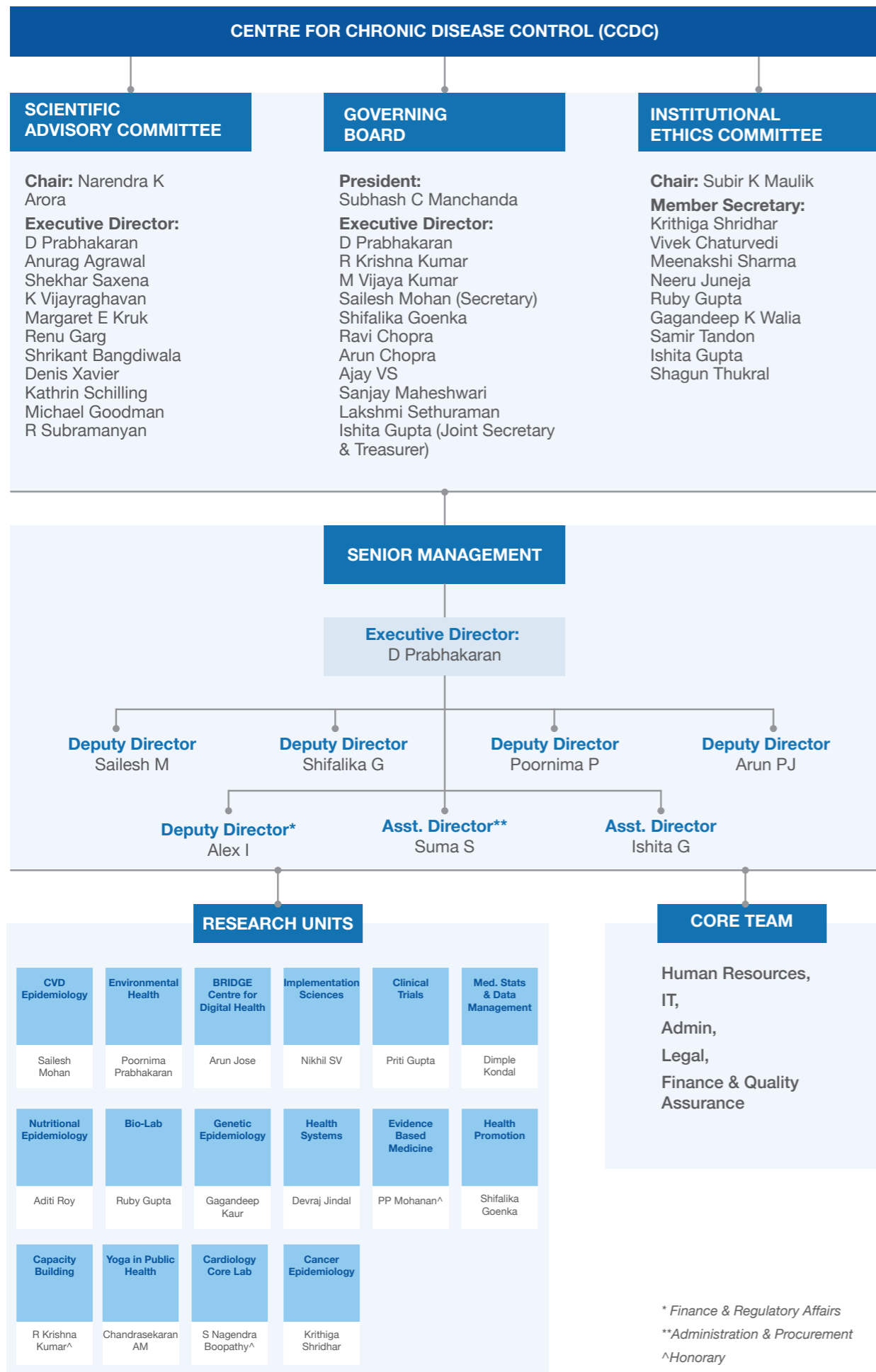
The Board comprises the President (Prof. Subhash Chander Manchanda), the Secretary (Prof. Sailesh Mohan), and ten other eminent scientific luminaries. The Governing Board is advised by the Scientific Advisory Board, comprising of

(inter)nationally renowned academicians, and is chaired by Prof Narendra K Arora.

An Institutional Ethics Committee oversees the ethical conduct of research at CCDC. CCDC adheres to the highest standards of transparency and financial responsibility and has been audited by Duke Clinical Research Institute, Price Waterhouse Coopers (PWC)/KPMG, Indegene, etc. Our organogram is depicted in Figure - 1.




FIGURE 1: ORGANOGRAM




RESEARCH EXCELLENCE

III. Research Excellence


With 25 years of experience, CCDC is redefining chronic disease research by converging science, technology, and innovation. We maintain a strong focus on chronic non-communicable diseases, including:




Cardiovascular Disease




Other Vascular Diseases



Diabetes



Cancers



Mental Health

Our focus has further expanded to include several cross-cutting sectors such as environmental health, reproductive health, nutrition, and digital health. CCDC research has produced major insights into the epidemiology, developmental origins, and biomarkers of CVD and diabetes in India. Translation research has facilitated the development of low-cost solutions, including combination drugs for primary and secondary prevention of CVDs in South Asia.



Research Focus

- 

Track the growing epidemic of **chronic diseases** and its determinants across various population groups



Build national and international **capacity** for chronic disease research
- 

Identify potential context-specific, **low-cost interventions** to address the growing epidemic of chronic diseases



Contribute to **national health policy** and evidence-based guideline development
- 

Determine the quality of **chronic disease care** at different levels of the health system and develop cost effective, technology-enabled models of care including assisted telemedicine to improve health outcomes

Epidemiology

01 | Personalized and Precise Disease Prediction to Promote Cardiovascular Health: Insights from One of the Largest Cohorts

PROJECT

Precision Cardiovascular Disease Phenotyping and Pathophysiological Pathways in the CARRS Cohort (Precision-CARRS)

(January 2021-February 2027)

This study aims to transform the paradigm of cardiovascular health by shifting the approach from late-stage risk identification and imprecise phenotyping to early risk identification and precision medicine. The goal is to enable early detection and prediction of heart disease and stroke. The 2nd Round began in January 2025, aiming to build on and enhance the scientific value of ongoing CARRS Cohort studies in Delhi and Chennai.

The study features four interlinked projects and three complementary cores:

1. The prevalence, incidence, and predictors of subclinical and clinical vascular and myocardial disease, with an exploration of pathophysiologic pathways.
2. The role of environmental exposures (air pollution/built environment) on the development of subclinical and clinical vascular and myocardial disease.
3. Multi-omic determinants of subclinical and clinical vascular and myocardial disease.
4. Spousal and behavioral influences on subclinical and clinical vascular and myocardial disease.

- a. Administrative and Field Coordination (AFC)
- b. Cardiovascular Phenotyping (CVD Phenotyping)
- c. Data Management and Analysis (DMA)

The study has been funded by the National Heart, Lung, and Blood Institute (NHLBI), National Institutes of Health (NIH), USA.

Top Publications of 2025

1. Patel SA, Kondal D, Deepa M, Chang HH, Radha V, Mohan S, et al. Lessons from a long cohort study of diabetes in South Asia. *Nature Medicine* 2025 31:12 [Internet]. 2025 Sep 12 [cited 2026 Jan 5];31(12):3971–5. Available from: <https://www.nature.com/articles/s41591-025-03947-6>
2. Theilmann M, Mani SS, Geldsetzer P, Patel SA, Ali MK, Thirumurthy H, et al. Does home-based screening improve hypertension diagnosis, treatment and control? A regression discontinuity analysis in urban India. *BMJ Glob Health* [Internet]. 2025 Jun 13 [cited 2026 Jan 5];10(6). Available from: <https://pubmed.ncbi.nlm.nih.gov/40514219/>
3. C M, J AD, LA AN, P A, L AS, SJL B, et al. Global Effect of Cardiovascular Risk Factors on Lifetime Estimates. *N Engl J Med* [Internet]. 2025 Jul 10 [cited 2026 Jan 5];393(2):125–38. Available from: <https://pubmed.ncbi.nlm.nih.gov/40162648/>
4. Singh K, Kondal D, Jain M, Mohan D, Jindal D, Gupta R, et al. Does health insurance coverage improve cardiometabolic risk factor levels? Quasi-experimental evidence from India. *Glob Health Action* [Internet]. 2025 [cited 2026 Jan 5];18(1). Available from: <https://pubmed.ncbi.nlm.nih.gov/41084893/>

5. Jagannathan R, Mohan D, Komal R, Kondal D, Subramani P, Menon P, et al. Digital Clock Assessment in South Asian Setting: Pilot study. *Res Sq* [Internet]. 2025 Oct 29 [cited 2026 Jan 5]; Available from: <https://pubmed.ncbi.nlm.nih.gov/41282068/>
6. Gupta P, Mohan S, Pati S, McCowan C, Kondal D, Mohan V, et al. Prevalence, incidence, risk factors and economic burden in multimorbidity among adult Indians: the MILAN cohort study protocol. *BMJ Open* [Internet]. 2025 Oct 29 [cited 2026 Jan 5];15(10). Available from: <https://pubmed.ncbi.nlm.nih.gov/41161835/>

7. Gupta I, Kondal D, Mohan S, Deepa M, Anjana RM, Ali MK, et al. Association of age at menarche with type 2 diabetes mellitus among urban Indian women: results from the CARRS study. *Int J Epidemiol* [Internet]. 2025 Jun 1 [cited 2026 Jan 5];54(3). Available from: <https://pubmed.ncbi.nlm.nih.gov/40246328/>
8. Jagannathan R, Kondal D, Tiwari P, Deepa M, Gujral U, Patel S, et al. Subtypes of Type 2 Diabetes and Prediabetes: Mortality and Excess Life Lost in South Asians. *Res Sq* [Internet]. 2025 Jun 23 [cited 2026 Jan 5]; Available from: <https://pubmed.ncbi.nlm.nih.gov/40678231/>

In Round 2, more than 9,200 participants have been interviewed, with bio samples collected from 7,200 participants and close to 7,000 imaging studies conducted.



02 | Personalized and Precise Disease Prediction of Alzheimer's Disease continuum in South Asians in India

PROJECT

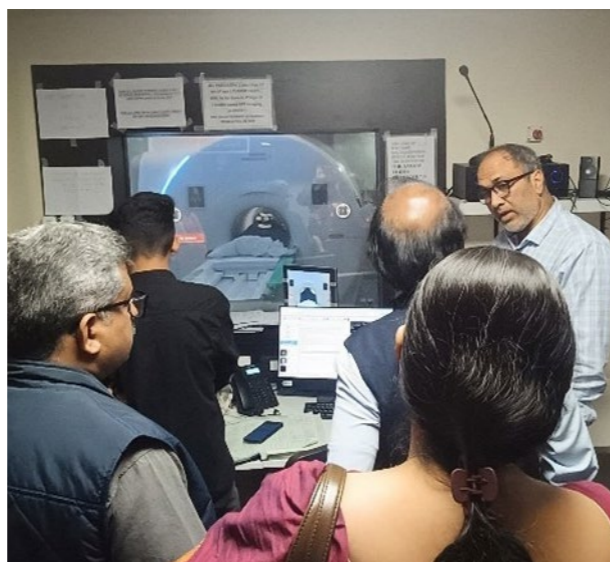
PCARRS Brain: Multi-domain (Genetic, Socio-Behavioral, Vascular) risk factors and prediction of Alzheimer's Disease and related diseases

(January 2024-August 2029)

This study aims to enhance the understanding of Alzheimer's Disease (AD) and the related diseases continuum (ADRD) starting in midlife. It seeks to identify novel risk factors and enable accurate disease prediction within the ongoing Precision CARRS cohort (P-CARRS cohort). The study is being conducted at two sites: Delhi (by CCDC) and Chennai (by MDRF), focusing on characterizing risks and outcomes in individuals above 40 years who were enrolled in P-CARRS. It is funded by National Institute of Aging (NIA).

Its focus areas are:

- a. Perform multimodal AD/ADRD phenotyping and genetically characterize its risk across the continuum.
- b. Investigate modifiable risk factors (socio-behavioral and vascular/metabolic factors) associated with the AD/ADRD continuum.
- c. Develop and validate a longitudinal machine learning network by employing high-dimensional data to distinguish AD/ADRD risk.



Launched in October 2025 with an enrolment target of 8,100+ participants, the study is conducting ICMR neurocognitive toolbox, MRIs, Retinal Imaging scans, Linus digital battery, and Quick Dementia Rating Scale for relevant participants.

03 | HFpEF in Indians - Understanding Heart Failure with Preserved Ejection Fraction in Indians

(January 2022-May 2026)

The study aims to improve the understanding of the burden and potential etiologies of heart failure with preserved ejection fraction (HFpEF) in Indians. It will replicate the findings of protein biomarkers related to HFpEF found in the U.S.-based Mediators of Atherosclerosis in South Asians Living in America (MASALA) study.

Over half of all heart failure patients have HFpEF, which is more common in older, diabetic, obese, and hypertensive individuals and has a prognosis as poor as those with reduced ejection fraction. This Study will use symptoms, dynamic echocardiography, and NTproBNP to assess heart failure stages, while also identifying, verifying, and validating the proteomics profile of HFpEF patients. It is funded by the University of California San Francisco (UCSF).

A total of 274 participants from three tertiary care centers across India have been enrolled in the study to date, comprising 206 cases and 68 controls.



Trials

01

Improving Cardiac Rehabilitation for Adults with Pulmonary Hypertension

PROJECT

Yoga in Pulmonary Hypertension: Open-label, multi-centric, randomized controlled clinical trial

(March 2025-December 2027)

The Yoga for Pulmonary Hypertension (PH) trial is a multicenter randomized controlled study designed to evaluate the safety and efficacy of a structured yoga-based cardiac rehabilitation program in patients with PH. The study aims to assess whether yoga-based rehabilitation can improve exercise capacity, quality of life, and cardiac function, offering a feasible, accessible, and effective rehabilitation model for PH patients in resource-limited settings. It is funded by Central Council for Research in Yoga & Naturopathy (CCRYN).

Overall Impact

- a. Contributing meaningfully to patient empowerment, community health, and the development of accessible rehabilitation models for chronic cardiopulmonary diseases in resource-limited settings.
- b. All enrolled participants have received structured education regarding PH, its chronic nature, symptom recognition, medication adherence, and appropriate lifestyle modifications required.
- c. Participants have reported perceived improvements in physical capacity, including better tolerance to daily activities, reduced fatigue, improved breathing, and more confidence engaging in physical activity.

Recruitment began in November 2025, and to date, 53 participants with PH have been enrolled across two participating sites.



02 | Integrating Yoga into Heart Failure Care: A Holistic Approach to Well-being

PROJECT

Effectiveness of Yoga-based Cardiac Rehabilitation (Yoga-CaRe) in Heart Failure: A Randomized Controlled Clinical Trial

(March 2023-November 2026)

Yoga-based Cardiac Rehabilitation in Heart Failure (Yoga-CaRe HF), a prospective, multi-center open-label randomized controlled clinical trial, is a structured holistic CR program. The study is funded by the Indian Council for Medical Research (ICMR), New Delhi.

The study intends to:

- a. Test the effectiveness of the program on cardiovascular events and quality of life
- b. Evaluate the mechanisms behind Yoga's potential benefits in a mechanistic sub-study

This project is an ICMR task force initiative under the non-communicable disease (NCD) division of the ICMR, India. It aims to address the unmet needs of cardiac rehabilitation in India and the rest of the world, especially in resource-limited settings. The findings could inform public health policies, leading to scalable, culturally tailored interventions and improvements in clinical practices.

This is an ongoing trial, with 3546 participants as on 31st December 2025 across 15 clinical sites in India.



03 | Effectiveness of Indoor Air Purifiers on Heart Failure Outcomes: PURI-HF Trial

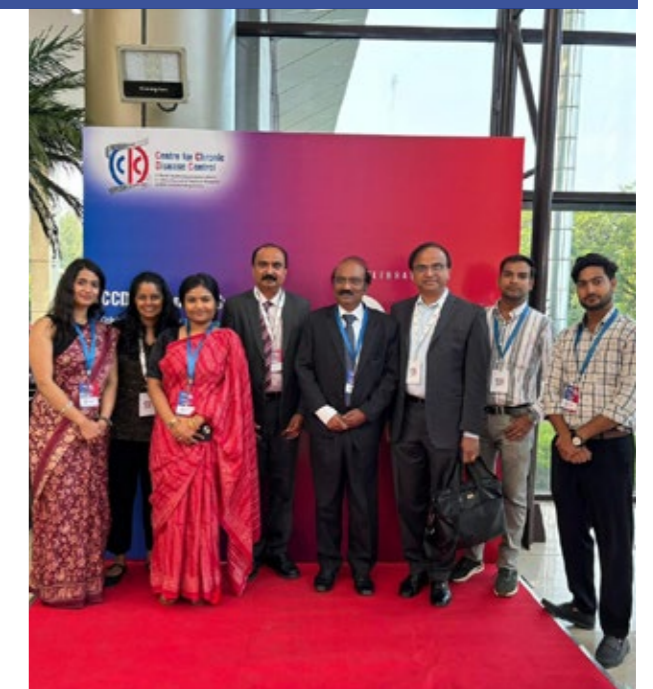
(December 2025-December 2030)

The PURI-HF trial is a multi-site randomized controlled trial conducted in Delhi, Ludhiana, and Thiruvananthapuram—cities representing a gradient of air pollution exposure—to evaluate whether improving indoor air quality through portable air purifiers can lead to measurable improvements in functional capacity, clinical parameters, and quality of life among patients with heart failure with reduced ejection fraction (HFrEF).

The study aims to evaluate the effect of indoor air purification on functional capacity, measured by change in 6-minute walk test (6MWT) distance, among patients with HFrEF over a 12-month period.

So far, ethics approvals have been obtained and trial infrastructure has been established across sites, with 220 patients currently on the intervention. Air purifiers, CPCB-compliant monitors, and wearable devices have been procured and deployed, with operational challenges related to wearable device battery life and data extraction addressed. The study is funded by the ICMR.

A total of 600 participants will be enrolled in the study, with 200 identified per target city.



04 | FASTER-PCI: Fluoroscopy-to-device time Assessment of a Single, Universal Catheter vs Two Catheters for Efficient Reperfusion during Percutaneous Coronary Intervention

(November 2025–December 2026)

FASTER-PCI is a prospective, multi-centre, randomized controlled trial enrolling patients with STEMI undergoing primary PCI via radial access. The primary objective is to compare fluoroscopy-to-device time between the two catheter strategies. Secondary objectives include assessment of radiation exposure, procedural success, major adverse cardiovascular events, and recovery of left

ventricular function using echocardiography and cardiac magnetic resonance imaging.

FASTER-PCI findings are expected to provide high-quality evidence to guide catheter selection, streamline PCI workflows, and potentially improve clinical outcomes, particularly in high-volume and resource-constrained settings. This trial is funded by Terumo, Japan through SRIHER, Chennai.

Early observations suggest a potential 5–7 minute reduction in fluoroscopy-to-device time when using a universal guiding catheter, which translate into clinically meaningful gains in myocardial preservation and reduced radiation exposure.



05 | Co-designing and Implementing an mHealth Intervention to Help People with Lived Experience of Hypertension in Primary Care to Reduce Blood Pressure: A Hybrid Type-1 Effectiveness Implementation

(November 2023–October 2028)

Hypertension remains a growing challenge in India, with low awareness, treatment, and control rates. While existing government efforts focus on healthcare providers, there is little support for people to self-manage their condition. This project aims to bridge that gap by developing, implementing, and evaluating a patient-facing mHealth intervention using the "Person-Based Approach." This study is supported by the Wellcome-DBT India Alliance Early Career Fellowship.

The study aims to improve the care for patients with hypertension and reduce cardiovascular disease risk and mortality. This will be through:

- Conducting formative research to understand stakeholder perspectives, needs and challenges in self-management of hypertension.
- Co-designing an mHealth intervention with people with hypertension to better manage their condition.
- Implementing the intervention and evaluating its effectiveness on key clinical and implementation outcomes.

Formative research is complete and results have informed the development of a co-design approach. Two co-design workshops have been organised so far, with the rest to be completed in 2026.



Environmental Health

01 | FUSION (Floods, UnderStanding climate change and nON- communicable diseases)

(December 2024-December 2029)

FUSION is a collaborative international research initiative led by University of Birmingham and funded by National Institute for Health and Care Research (NIHR) to address the critical health challenges caused by seasonal flooding in India. These floods disrupt healthcare access and worsen the outcomes for people with long-term non-communicable diseases (NCDs) such as diabetes, hypertension, heart disease, and chronic lung disease.

The project aims to support healthcare systems, patients, carers, and communities co-adapt evidence-based integrated solutions across health, climate and disaster agencies to ensure consistent access to care and essential medicines during floods.

Overall Impact:

- a. Project FUSION strengthened coordination between health, disaster management, and community stakeholders to improve preparedness for NCD care during floods in Bihar.
- b. It helped identify key system gaps and practical solutions for continuity of care, including integration of NCD indicators into emergency planning, ASHA-led follow-ups, telemedicine support, and alternative service delivery mechanisms.
- c. Community inputs highlighted persistent barriers in care-seeking, mental health inclusion, and patient voice in planning.



02 | GEOHealth Health Effects of Selected Environmental Exposomes Across the Life CourSe (HEALS)

(August 2022-February 2027)

The study investigates the health impacts of key environmental exposomes—PM_{2.5}, nitrogen dioxide (NO₂), ozone (O₃), and temperature extremes—using a modified life-course approach across different locations in India. These exposures will be linked to chronic noncommunicable disease outcomes, while examining interactions with gender, socioeconomic status, rural-urban context, and pre-existing health conditions.

It brings together multidisciplinary group of researchers, mentors, and program faculty to build the capacity of public health professionals to generate data needed to address the unique characteristics of exposures in the country. The study has been funded by the National Heart, Lung, and Blood Institute (NHLBI), National Institutes of Health (NIH), USA.

14 short courses and training for 370+ trainees in Environmental Health and exposure science conducted at 9 locations across India so far.



03 | Early Child Development & Learning in Deprived Urban Environment Influence of Pollution (ECD-Urban Pollution)

(September 2021-August 2026)

About half of all children under five across LMICs are not developing to their full physical or mental potential. Neurotoxic pollutants pose a critical threat to a child’s physical environment affecting development and yet haven’t received the due attention in global health research. While population exposure to most pollutants is declining in most developed countries, exposures are increasing (e.g. particulate matter) or have remained high (e.g. lead) in many LMICs.

This study, supported by the Wellcome-DBT India Alliance Early Career Fellowship, uses a community-based approach to examine:

- a. Whether an increase in exposure to neurotoxic heavy metal lead is associated with a decrease in developmental (cognitive, language, motor, and socio-emotional) and pre-academic skills (literacy and numeracy) in 500 preschool children (~3-6 years) living in a resource-poor urban environment with documented lead sources.
- b. Investigate if an increase in exposure to ambient particulate matter less than 2.5 micrometers (PM2.5) moderates the observed association of children’s lead levels with developmental and pre-academic skills.



Engaged 630+ families through public anganwadi centers and recruited participants from 58 public and private preschools. Blood lead levels measured in 501 children, revealing significant exposure, particularly in areas with a history of battery recycling.



Health Systems

01 | Smart Access to Awareness, Telehealth & Primary Health Care (SAATH) for Rural Healthcare Delivery

(February 2026-December 2026)

SAATH is a transformative approach to rural healthcare delivery in Karnataka, India that addresses critical gaps in primary healthcare access through an integrated model, combining trained healthcare professionals, digital health technologies, and community-based health education.

The study is funded by Apple through its Corporate Social Responsibility (CSR) initiative. It aims to:

- a. Improve early diagnosis and treatment compliance for NCDs, anaemia, and maternal-child health conditions.
- b. Reduce out-of-pocket health expenditure through free/subsidized care
- c. Enhance health literacy and preventive health practices in target communities
- d. Establish referral pathways to government secondary care facilities
- e. Replicable model for scaling across similar rural geographies

The Smart Village model provides comprehensive, accessible primary healthcare and nutrition awareness services in rural areas by integrating health education, eHealth technologies, and community participation.



02 | Strengthening Ambulatory Care for NCD in India (STAR-NCD): An Implementation Research

(March 2024-February 2027)

STAR-NCD, the Indian Council of Medical Research's National Health Research Priority (NHRP) project, aims to enhance the coverage, quality, and equity of ambulatory care services for common NCDs, like Type 2 diabetes, hypertension, and chronic respiratory diseases, through a co-designed district-wide implementation model within India's national NCD program (NP-NCD).

The study aims to:

- a. Assess the current status of coverage, service quality, and equity in ambulatory NCD care at different levels, including its barriers and facilitators in delivery and utilization.
- b. Co-design the implementation strategies and develop a model for improved delivery of NCD care.

- c. Implement the model iteratively, study its outcomes (coverage, quality of service delivery, and equity) and finalize the implementation model for scaling.
- d. Determine the incremental cost implications from a health system perspective for the developed implementation model.

The study is being conducted across four districts—Gomati (Tripura), Faridabad (Haryana), Nagpur (Maharashtra), and Chittoor (Andhra Pradesh). Following formative data collection, codesign workshops are being conducted in a bottom-up manner with different stakeholders to understand context-specific challenges and potential solutions to strengthen ambulatory care for NCDs.

Findings and learnings will be disseminated through multiple modalities including policy briefs for advocacy, meetings with policy makers, media briefs, and stakeholder and community meetings.



03 | Strengthening DIGItal technologies for optimizing the Continuum of CARE for Diabetes and Hypertension Management in India (DIGI-CARE)

(March 2025-February 2028)

DIGI-CARE, the ICMR's National Health Research Priority (NHRP) project, uses implementation research focused on strengthening the adoption and utilization of existing digital health technologies for diabetes and hypertension management in the public healthcare system. It addresses gaps created by poor digital infrastructure, usability challenges, inadequate training of healthcare providers, workflow constraints, and a resistance to transitioning away from paper-based systems.

The project is being implemented across 6 sites in India to test across diverse health system contexts. The sites are Rajasthan, Assam, Chhattisgarh, Puducherry, and Kerala, with CCDC leading implementation activities in Solan district of Himachal Pradesh. Its key outcomes include:

- a. Strengthened digital capacity among healthcare providers.
- b. Better alignment of clinical workflows with digital processes.
- c. Increased motivation to use digital tools in routine diabetes and hypertension care.

The project will improve the quality, completeness, and use of routine NCD data for patient follow-up, referrals, and monitoring, while generating implementation evidence across diverse health system contexts.



04 | Nagampatti Free Clinic (SH - JAG - NC)

(January 2025-December 2025)

The Nagampatti Free Clinic, situated in Pasuvanathanai village, provides a variety of free medical services, including lab tests for blood sugar, hemoglobin, and blood pressure, general doctor consultations, physiotherapy, and free distribution of medications.

The clinic is staffed by para-medical professionals, an MBBS doctor, and experienced physiotherapists, equipped with advanced treatments such as Stimulation, IFT, and Ultrasound therapy to treat a wide range of chronic conditions. The clinic also serves 20 villages surrounding Pasuvanathanai.

Free services enable early detection of NCDs, ensuring patients receive appropriate treatment or referrals for more severe diagnoses.



05 | Structured multicomponent program for Assisted Home-based post-discharge cAre using digital health Technologies and guideline-directed medical THERapy In Heart Failure with reduced ejection fraction (SAATHI-HF)

(November 2025-November 2029)

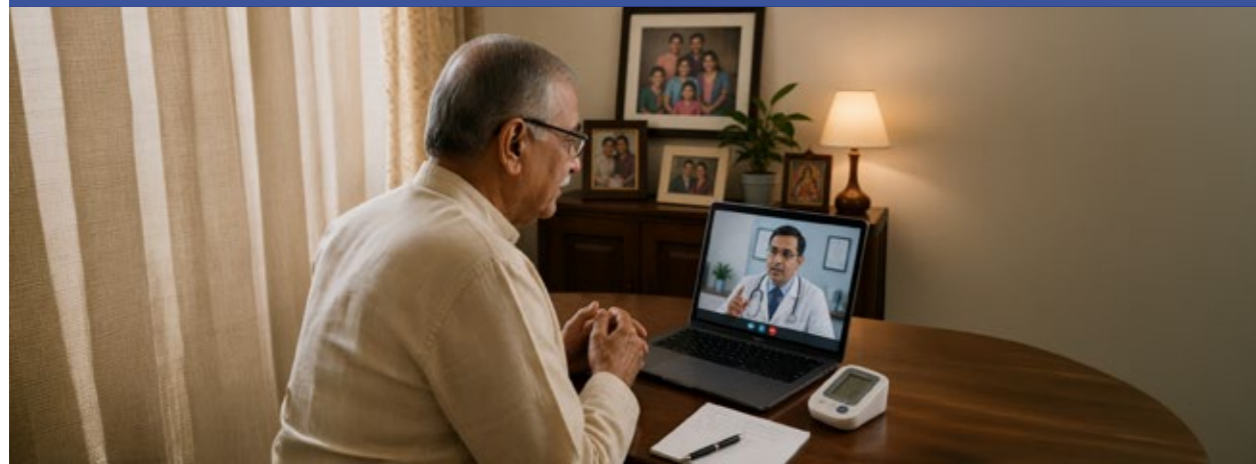
SAATHI-HF evaluates the effectiveness of an integrated digital healthcare package in reducing all-cause mortality and all-cause hospitalizations among patients with Heart Failure with Reduced Ejection Fraction. The study will be conducted at 10 sites across India, focusing on the six-month period following hospital discharge, compared to the standard of care.

The digital healthcare package integrates Guideline-Directed Medical Therapy (GDMT), an ECDSS, non-invasive AI-based prediction of NT-proBNP spikes via a wearable device, and assisted home-based telemedicine consultations delivered by trained healthcare professionals. This study is funded by the ICMR.

The study aims to:

- a. Assess the effectiveness of a home-based multi-component digital healthcare in reducing all-cause mortality and all-cause hospitalization in HFrEF patients over 6-months post-discharge.
- b. Evaluate the feasibility of implementing biomarker led GDMT in post-discharge HF patients using a home-based multi-component digital healthcare package over 12 months.
- c. Analyze its effectiveness in improving patient quality of life and mental health parameters over 6 months.
- d. Assess the cost-effectiveness and economic value of the multi-component digital healthcare package by comparing hospitalization, medication and travel costs with standard of care.

A total of 2260 participants will be enrolled in the study, with 1130 in the control and intervention arms respectively.



06 | Reconceptualizing Primary Health System for Cardiovascular Care using a Multicomponent Digital Health Model (CHANGE-CVD)

(August 2025 - February 2027)

CHANGE-CVD is a Philips Foundation-funded study that primarily aims to assess the feasibility and impact of a multi-component digital health intervention in improving CVD detection, management, and referral. It analyzes the role of assisted telemedicine, integrated diagnostic technologies, and trained healthcare providers at Rural Health Training Centres (RHTCs) in providing care.

Additionally, the study will evaluate changes in key clinical outcomes such as blood pressure and blood sugar control among CVD patients. It will assess medication adherence, follow-up rates, and examine improvements in provider knowledge, skills, and service delivery for CVD management at the primary care level.

The study aims to:

- a. Improve screening, early detection, and diagnosis of CVDs at the primary care level.
- b. Enhance capacity of primary healthcare providers to manage and refer CVD cases appropriately.
- c. Increase access to specialist consultations through telemedicine.
- d. Improve continuity of care, treatment adherence, and follow-up rates among CVD patients.
- e. Strengthen referral systems between primary and tertiary healthcare facilities.

CHANGE-CVD will be implemented across 10 Rural Health Training Centres affiliated with five medical colleges in Kerala, Punjab, Tamil Nadu, and Karnataka.



07 | Centre for Advanced Research for Rural Health Care Transformation (CAR-RAHAT)

(July 2024-July 2029)

Rural India faces healthcare challenges due to a dual burden of disease—persistent pre-transitional illnesses alongside a prevalence of chronic conditions. Emerging threats like environmental pollution, climate change, and new or re-emerging infections further complicate the landscape. Despite these issues, access to timely, affordable, and appropriate healthcare remains a gap.

The ICMR's prestigious Centre for Advanced Research (CAR)-RAHAT initiative will address rural India's healthcare challenges by implementing scalable and sustainable solutions to strengthen the health system and improve access to quality health services. This model aims to empower local health systems and communities through the strategic integration of digital health solutions while strengthening the role of medical institutions in sustaining the efforts by generating and applying evidence relevant to rural public health challenges.

The study interventions include:

- a. Capacity Building of medical institutes to improve research capacity, enabling self-paced, flexible and hands-on learning.

- b. Leveraging integrated digital technologies for facilitating longitudinal record keeping accessible across all levels of care supported by an evidence-based decision support system, ensuring continuity of care and better access to specialist services.
- c. Improved health outcomes through climate-resilient healthcare facilities.
- d. Community engagement to improve behaviors and compliance to care through improved digital health literacy, early detection and health promotion activities.

The project has progressed from a formative research phase to the vanguard phase, laying the foundation for implementation of context-specific primary healthcare interventions across six medical institutions and their affiliated Rural Health Training Centres (RHTCs). During the formative phase, a mixed methods approach was used to assess the readiness of the institute, facility and community for the proposed interventions.

The formative phase culminated in a national co-design workshop involving more than 30 stakeholders, where findings were synthesised to refine interventions and establish implementation pathways, enabling a smooth transition into the vanguard phase focused on iterative implementation and testing.

At baseline, 4,653 households were approached across six sites, and 3,960 households were successfully enumerated, covering 16,990 individuals. Among the 9,451 adults aged ≥30 years, a detailed assessment was done for 2,028 participants.



08 | Rural Outreach through Community Health Worker-led, Family-Oriented and Digital Health Interventions for Cardiovascular Disease Prevention and Management (ROOTS-CVD)

(November 2025 - Ongoing)

ROOTS-CVD is a community-based, family-oriented, and digitally enabled cardiovascular disease prevention initiative implemented by the BRIDGE Centre for Digital Health division of CCDC. The program addresses the growing burden of cardiovascular diseases in rural India by strengthening early detection, improving access to care, promoting healthy lifestyle practices, and integrating digital health solutions into primary healthcare systems. This study is funded by Apple through its Corporate Social Responsibility (CSR) initiative.

Implemented across six medical college-linked rural health training centres in India, the project focuses on household-level screening for hypertension and diabetes, family-centred counselling, teleconsultation support, and behavior change interventions led by trained Frontline Community Health Workers (FCHWs). Digital platforms are being used for real-time data capture and monitoring, while innovative wearable technology integration is also being explored. Early findings highlight the feasibility and scalability of combining community-based care with digital health innovations to improve cardiovascular disease prevention and management in rural India.

Since its launch in November 2025, the initiative has trained 36 FCHWs, screened over 1,800 individuals, enrolled around 700 families, and identified nearly 700 Family Health Champions.



Other Projects

01 | Technical Support to Holy Family Hospital

(September 2024-September 2026)

CCDC and Holy Family Hospital (HFH) signed an MoU to foster collaboration in research and capacity building, with CCDC providing technical support and expertise to enhance research initiatives at HFH.

CCDC will organize capacity-building workshops aimed at strengthening the research skills of HFH staff and students, covering research methodology, statistical methods, and other relevant topics. The partnership will facilitate priority-setting workshops to identify and define core research areas for HFH, ensuring that research efforts align with institutional and public health priorities.

This partnership aims to increase research output, successful grant applications, and well-trained healthcare professionals equipped with the skills to contribute meaningfully to medical research and patient care.

CCDC has contributed to 7 theses and manuscripts, 3 grant proposals developed by HFH staff and students, and conducted 2 workshops on research methods so far.



02 | NIHR Global Health Research Centre for Multiple Long-Term Conditions

(October 2022-September 2027)

The NIHR Global Health Research Centre for Multiple Long-Term Conditions (MLTC) addresses the rapidly increasing rate of persons diagnosed with two or more chronic conditions. A collaboration between CCDC, the University of Leicester, and partners from India and Nepal, the centre aims to improve care by co-designing, implementing and evaluating health system interventions.

It also aims to strengthen national health research systems through capacity building, creating networks of MLTC researchers and key stakeholders for individual, institutional and environmental systems. Its three-pronged approach features an electronic decision support system, assisted telemedicine, and patient-facing services. This meaningful engagement with patients, caregivers, healthcare providers, communities, and relevant stakeholders at every stage of research enhances mutual learning and helps effectively address MLTC in various contexts.

The center has analyzed data covering approximately 1.86 million individuals, has trained a total of 210 researchers, and identified 14 Community Champions so far.





CAPACITY BUILDING

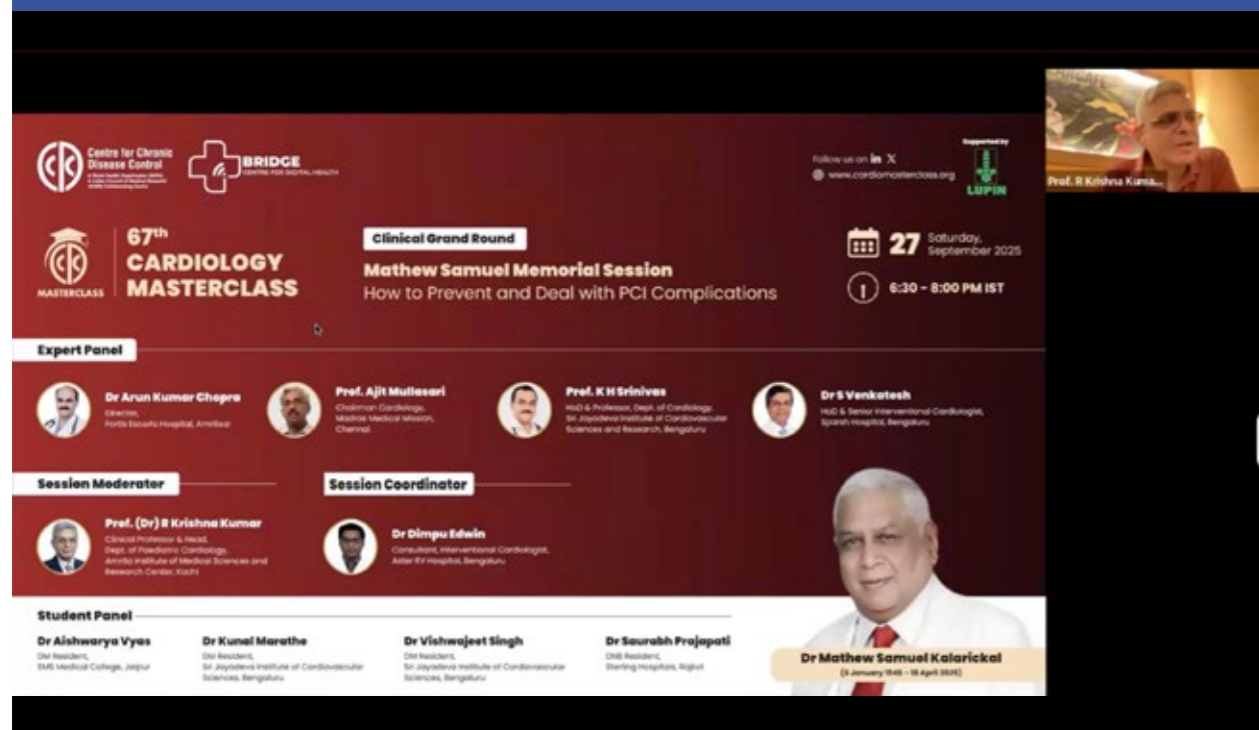
01 | Cardiology Masterclass

(March 2021-March 2026)

The Cardiology Masterclass is a specialized educational program aimed at imparting new and practical knowledge to DM/DNB trainees and early career cardiologists. It is designed to enable aspiring cardiologists to learn from distinguished leaders and experts, build a strong clinical foundation across all aspects of cardiology, and improve their presentation and communication skills.

It offers sessions focused on developing presentation and communication skills for patient interaction in order to boost trainees' confidence, improve diagnostic precision, and foster a strong network among Indian Institutions. This project is funded by Lupin Limited.

Over five years, the program has successfully conducted 69 sessions, allowing 1300+ attendees to benefit from the program and learn from 167+ expert faculty members.



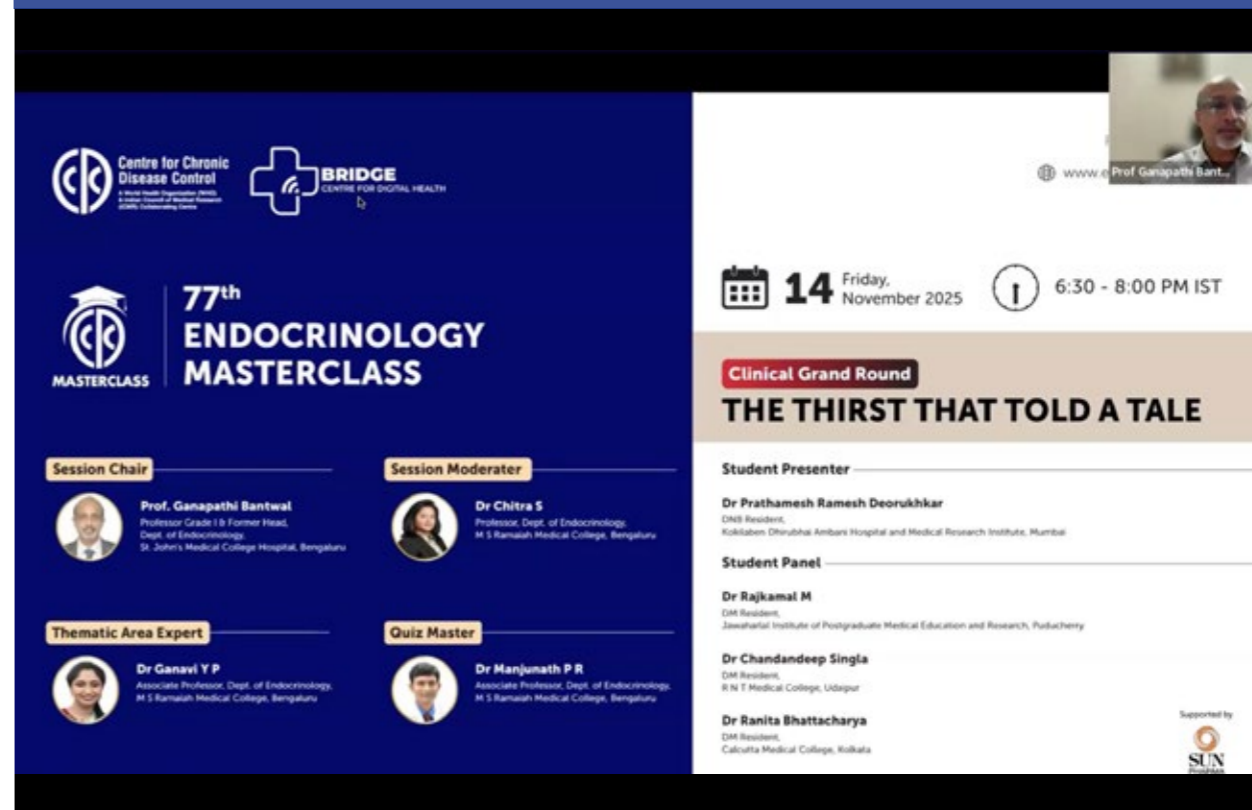
02 | Endocrinology Masterclass

(July 2021-June 2026)

The Endocrinology Masterclass is a specialized educational program aimed at imparting new and practical knowledge to DM/DNB trainees and early career endocrinologists. It is designed to enable aspiring endocrinologists to learn from distinguished leaders and experts, build a strong clinical foundation across all aspects of endocrinology, and improve their presentation and communication skills.

This project is funded by Sun Pharmaceuticals. It offers sessions focused on developing presentation and communication skills for patient interaction in order to boost trainees' confidence, improve diagnostic precision and foster a strong network among Indian Institutions.

Over five years, the program has successfully conducted 80 sessions, allowing 660+ attendees to benefit from the program and learn from 180+ expert faculty members.



03 | Certificate course in Yoga-based Cardiac Rehabilitation for Acute Myocardial Infarction

(February 2025-Ongoing)

This certificate course equips Yoga and Naturopathy graduates with the knowledge and skills to deliver Yoga-based cardiac rehabilitation for patients recovering from acute myocardial infarction, integrating lifestyle, behavioral, and psychosocial interventions for improved cardiac outcomes. This program includes 25 Hours of Immersive Training and covers the role of Yoga and lifestyle Interventions in cardiovascular health, presenting current evidence on clinical outcomes, patient-reported measures, and mechanistic pathways.

This project integrates physical rehabilitation (Yoga and exercise) with psychological support to strengthen holistic post-cardiac care. It expands access to affordable and culturally appropriate rehabilitation services, particularly in resource-limited settings. These trained graduates can support improved continuity of care after hospital discharge and promote long-term secondary prevention.

38 participants have been trained so far across two completed cycles through a hybrid model, combining online theoretical instruction with supervised, hands-on observership.



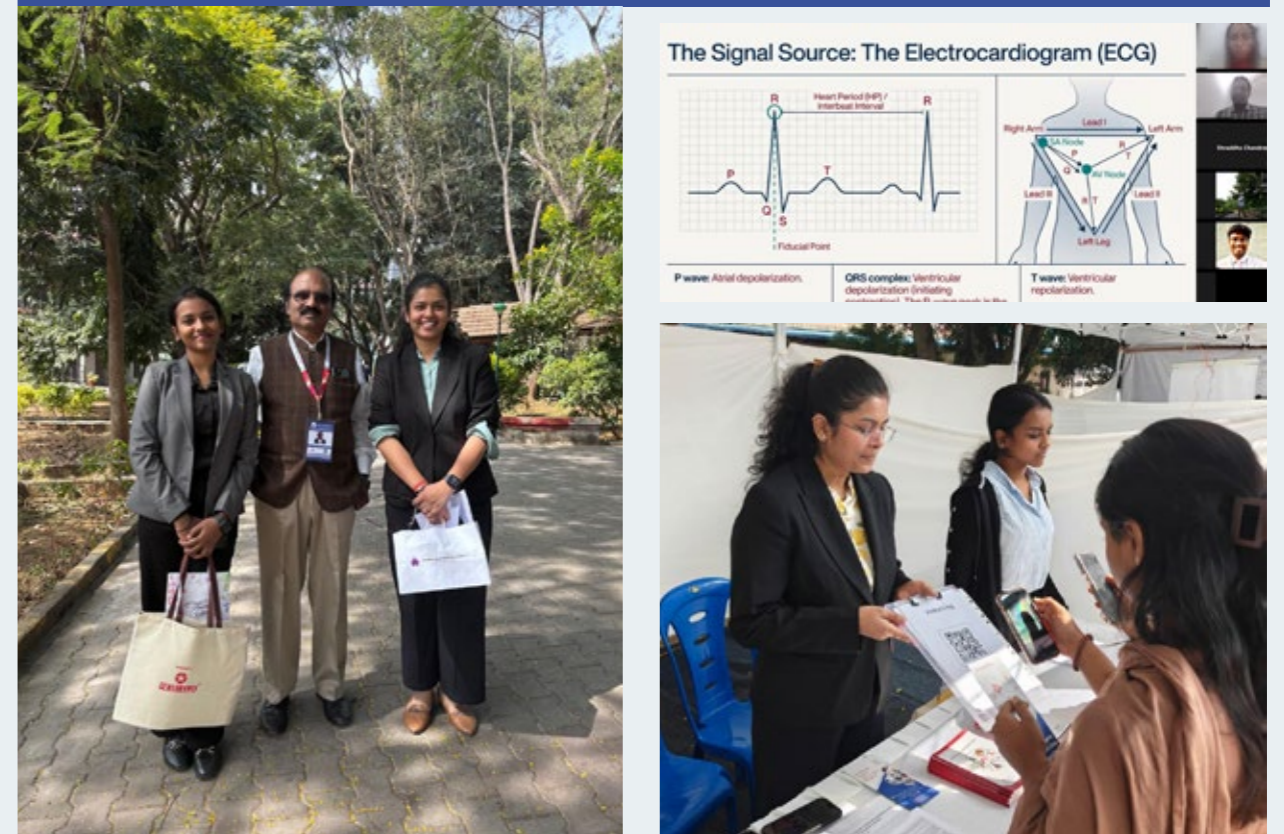
04 | Yoga Young Researcher Forum (YYRF)

(November 2025-October 2026)

The YYRF is an online platform aimed at nurturing scientific skills, fostering a research-oriented mindset, and improving the quality of yoga research. Centre for Yoga in Public Health Research (CYPHR) at the CCDC is well-positioned to lead this initiative, backed by its extensive public health research experience, expertise in chronic disease management, and active research network. The YYRF initiative aims to build a more evidence-based, credible, and globally recognized future for Yoga and naturopathy through strong research leadership.

The program features weekly live sessions regarding research methods, fundamentals of Yoga research, and training. It is designed to help participants build their own research methodologies by learning how to design, conduct, and publish quality research. It also introduces participants to research tools, critical appraisal, and scientific writing.

So far, the YYRF has conducted 11 classes for young yoga research enthusiasts.



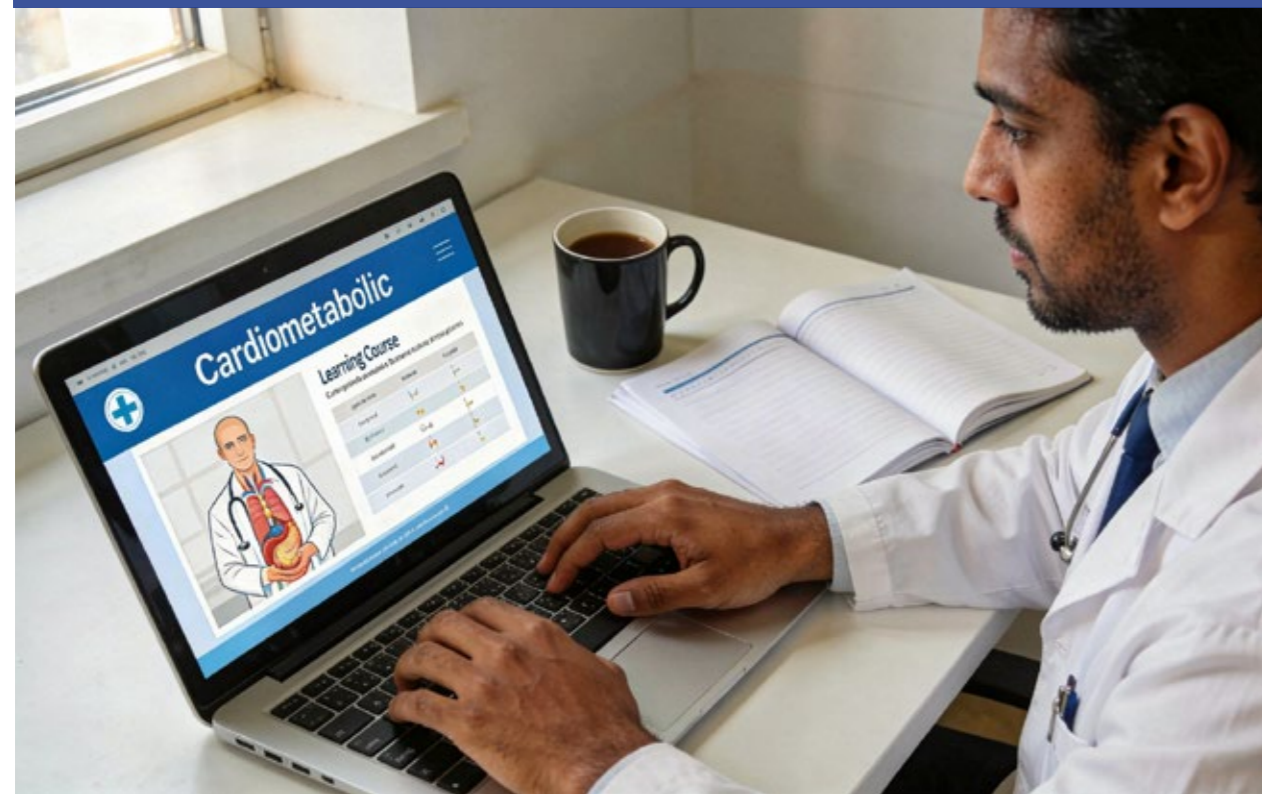
05 | Strengthening capacity for cardiometabolic disease management in Pre-service and In-service health professional

(September 2025-August 2030)

The Novo Nordisk Foundation-supported Partnership for Education of Health Professionals (NNF PEP) is a collaborative effort between CCDC and AIIMS, New Delhi to strengthen existing health education models for cardiometabolic diseases (CMDs). The project aims to enhance the capacity of healthcare professionals, both pre-service and in-service, in the prevention and management of CMDs.

As part of this initiative, contextually relevant training materials will be developed and implemented using innovative teaching and learning approaches with digital and blended learning formats and case-based learning. Training modules will be co-designed with key stakeholders, to ensure relevance and feasibility of implementation.

Overall, the program aims to support 1500 healthcare providers while its developed content will be hosted on government LMS platforms to enable wider and sustained reach.



SCIENTIFIC SYMPOSIUM 2025

Marking 25 years of transforming work in chronic disease prevention and care, CCDC brought together over 400 experts, policymakers, and researchers from across India and beyond for a two-day Scientific Symposium at the Manekshaw Centre, New Delhi. The discussions set the tone for the next era of public health innovation in India and other LMICs.

The Symposium highlighted CCDC's role in addressing major NCDs and its impact on public health. Sessions included keynote addresses, scientific discussions, panels, and exhibitions.



What began as a vision to bridge clinical care and public health research has grown into a collaborative effort that has changed how India and LMICs approach chronic diseases.

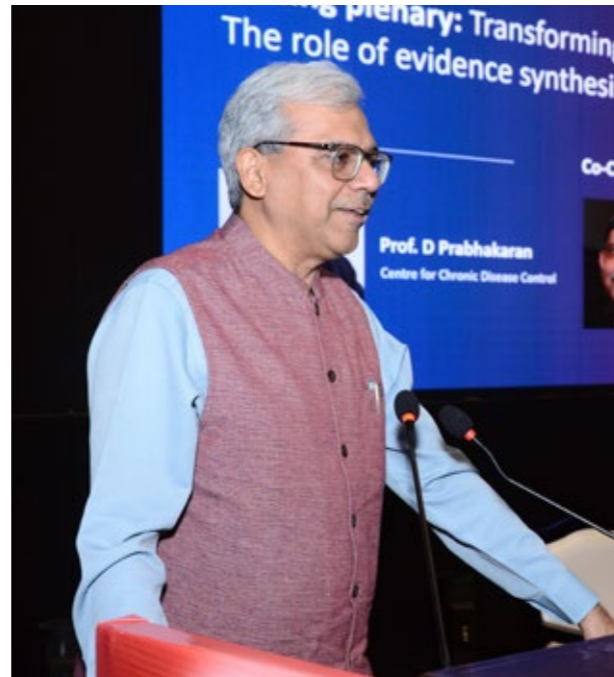
- Prof. Dorairaj Prabhakaran, Executive Director, CCDC



Prof. K Srinath Reddy, Founder Director, CCDC; Ex-Head, Dept. of Cardiology, AIIMS, New Delhi emphasized the importance of collaborative, multidisciplinary action in advancing Universal Health Coverage. Dr. Rajiv Bahl, Director General, Indian Council of Medical Research (ICMR), highlighted the role of evidence-informed health systems.

Closing sessions deliberated on CCDC's next 25 years and strengthening health platforms for Viksit Bharat. Participants reaffirmed their commitment to scaling innovation, building capacity, and shaping policies to address chronic diseases in India and LMICs.

Finally, the release of the CCDC 25-Year Coffee Table Booklet at the event marked a meaningful milestone, capturing the journey, key achievements, and our shared commitment to advancing public health research in the years ahead.



ADVOCACY & OUTREACH

Our Team at Multiple Platforms

PRESENTER NAME:

Dr Poornima Prabhakaran

<p>Climate Change and Changing Patter of Vector Borne Diseases: Leveraging City based interventions</p> <p>New Delhi February 2025</p> <p>OCCASION The XV Annual Conference of the Indian Society for Malaria and other Communicable Diseases</p>	<p>Exploring interdisciplinary and collaborative approaches for climate change and health research</p> <p>Ahmedabad February 2025</p> <p>OCCASION Indo-US conference on climate change impacts on occupational and environmental health (CliCON OEH 2025)</p>
<p>Update on the Work of the Air Pollution and Climate Change Expert Group (APCCEG) of the World Heart Federation (WHF)</p> <p>Columbia March 2025</p> <p>OCCASION WHO's 2nd Global conference on Air pollution and Health in Cartagena</p>	<p>Risk promoters and potentiators: Indoor air pollution Session (Panellist)</p> <p>Geneva, Switzerland May 2025</p> <p>OCCASION World Heart Summit 2025</p>
<p>Airways Ahead: Breathing new life into policy for lung health</p> <p>Geneva, Switzerland May 2025</p> <p>OCCASION 78th World Health Assembly satellite event on NCDs and Mental Health</p>	<p>Building a Regional Network of Prospective WHO Collaborative Centres on Digital Health (Speaker)</p> <p>New Delhi April 2025</p> <p>OCCASION World Health Summit Regional Meeting 2025</p>
<p>Invited to Join the Steering Committee</p> <p>Washington, DC, USA May 2025</p> <p>OCCASION Annual International Exposome Moonshot Forum</p>	<p>Air Pollution and Health Research: What do we know and how do we communicate it? (Panellist)</p> <p>New Delhi September 2025</p> <p>OCCASION Stakeholder Workshop on Air Pollution, Health and Communication</p>

Our Team at Multiple Platforms

PRESENTER NAME:

Dr Poornima Prabhakaran

<p>Flood Preparedness and Post-Flood Health Measures</p> <p>New Delhi October 2025</p> <p>OCCASION Climate & Health Nexus: A Training Workshop on Hydrometeorological Extreme Weather Events and Public Health Preparedness</p>	<p>Climate Change: Impacts on Human Health and Health Systems</p> <p>Chennai October 2025</p> <p>OCCASION Training workshop on "A Byline for the Planet"</p>
<p>GEOHealth India: Leveraging inter-digitating cohorts for exposome research</p> <p>Bhubaneswar November 2025</p> <p>OCCASION Phenome India National Conclave on Longitudinal Cohort Studies: Cohort Connect 2025</p>	



Our Team at Multiple Platforms

PRESENTER NAME:

Prof. D. Prabhakaran

<p>TITLE OF THE TALK/PRESENTATION</p> <p>A 360-degree view of air pollution and CVD</p> <p>Gandhinagar</p> <p>EVENT</p> <p>"Indo-US Conference on Climate Change Impacts on Occupational and Environmental Health (CliCON OEH2025)"</p> <p>Feb 26, 2025</p>	<p>TITLE OF THE TALK/PRESENTATION</p> <p>Climate change and CVD</p> <p>Gandhinagar</p> <p>EVENT</p> <p>"Indo-US Conference on Climate Change Impacts on Occupational and Environmental Health (CliCON OEH2025)"</p> <p>Feb 27, 2025</p>	<p>TITLE OF THE TALK/PRESENTATION</p> <p>Effects of Air Pollution on Cardiovascular Disease in India</p> <p>Chennai</p> <p>EVENT</p> <p>6th World Hypertension Congress, 2025</p> <p>March 8, 2025</p>	<p>TITLE OF THE TALK/PRESENTATION</p> <p>Population based hypertension control strategies for reduction of stroke and CVD</p> <p>Chennai</p> <p>MEETING</p> <p>6th World Hypertension Congress, 2025</p> <p>March 8, 2025</p>
<p>TITLE OF THE TALK/PRESENTATION</p> <p>What is the best lipid biomarker in India</p> <p>Delhi</p> <p>EVENT</p> <p>39th Annual Conference of Cardiological Society of India - Delhi Branch</p> <p>March 9, 2025</p>	<p>TITLE OF THE TALK/PRESENTATION</p> <p>Multimorbidity in India - Opportunities and Challenges</p> <p>Nepal</p> <p>EVENT</p> <p>NIHR workshop</p> <p>March 10-11, 2025</p>	<p>TITLE OF THE TALK/PRESENTATION</p> <p>What are the innovations to reduce cardiovascular burden in India?</p> <p>Japan</p> <p>EVENT</p> <p>89th Annual Scientific Meeting of the Japanese Circulation Society (JCS)</p> <p>March 28, 2025</p>	<p>TITLE OF THE TALK/PRESENTATION</p> <p>What are the innovations to reduce cardiovascular burden in India?</p> <p>Chennai</p> <p>EVENT</p> <p>International Conference of Naturopathy & Yoga</p> <p>April 17, 2025</p>
<p>TITLE OF THE TALK/PRESENTATION</p> <p>Remarks from the President of World Heart Federation</p> <p>Cupertino, CA, USA</p> <p>EVENT</p> <p>Health Research Summit 2025 (Apple)</p> <p>Oct 22, 2025</p>	<p>TITLE OF THE TALK/PRESENTATION</p> <p>Global warming and CVD</p> <p>Sri Lanka</p> <p>EVENT</p> <p>South Asia Forum 2025</p> <p>Nov 6, 2025</p>	<p>TITLE OF THE TALK/PRESENTATION</p> <p>Diversity and equity in clinical trials</p> <p>Sri Lanka</p> <p>EVENT</p> <p>South Asia Forum 2026</p> <p>Nov 6, 2025</p>	<p>TITLE OF THE TALK/PRESENTATION</p> <p>Population based Strategies to Mitigate: Approach, Rationale & Evidence</p> <p>Kochi</p> <p>EVENT</p> <p>53rd Annual Conference of the Research Society for the Study of Diabetes in India (RSSDI)</p> <p>Nov 7, 2025</p>
<p>TITLE OF THE TALK/PRESENTATION</p> <p>Innovations in primary CV prevention</p> <p>Coimbatore</p> <p>EVENT</p> <p>Golden Jubilee Conclave 2025 of Cardiology department, GKNM Hospital, Coimbatore</p> <p>May 10, 2025</p>	<p>TITLE OF THE TALK/PRESENTATION</p> <p>Panelist for session - CAD is an Equal Opportunity Affection: Numbers Apparent & Imputed</p> <p>Geneva</p> <p>EVENT</p> <p>WHF Board and Committee meetings and the World Heart Summit</p> <p>May 13-23, 2025</p>	<p>TITLE OF THE TALK/PRESENTATION</p> <p>Why do Indians have high propensity to CVD and Diabetes?</p> <p>Bangalore</p> <p>EVENT</p> <p>Kiruba Sankar Memorial Oration</p> <p>June 6, 2025</p>	<p>TITLE OF THE TALK/PRESENTATION</p> <p>Heart Failure: An Indian Perspective</p> <p>Virtual</p> <p>EVENT</p> <p>Global Heart Failure Roundtable (Presented by the World Heart Federation and the Institute for Health Metrics and Evaluation)</p> <p>June 9, 2025</p>

Our Team at Multiple Platforms

PRESENTER NAME:

Prof. D. Prabhakaran

<p>TITLE OF THE TALK/PRESENTATION</p> <p>A global burden of cardiometabolic disease: challenges and solutions</p> <p>New Delhi</p> <p>EVENT</p> <p>YOGA CONNECT 2025</p> <p>June 14, 2025</p>	<p>TITLE OF THE TALK/PRESENTATION</p> <p>Heart disease in a changing climate</p> <p>Madrid</p> <p>MEETING</p> <p>ESC 2025</p> <p>August 29, 2025</p>	<p>TITLE OF THE TALK/PRESENTATION</p> <p>1. Why do Indians have a high propensity to CVD and diabetes 2. Public Lecture: what are life's simple seven for a healthy heart</p> <p>Lucknow</p> <p>EVENT</p> <p>Lecture in Max Hospitals to physicians and cardiologists Public lecture</p> <p>Sept 26-27, 2025</p>	<p>TITLE OF THE TALK/PRESENTATION</p> <p>Multi morbidity in CVD: Ignore to our Peril?</p> <p>Puttaparthi</p> <p>EVENT</p> <p>For the World Heart Day - International audience</p> <p>Sept 29, 2025</p>
<p>TITLE OF THE TALK/PRESENTATION</p> <p>Reflections from WHF: Where are and Where Should we go?</p> <p>Beijing, China</p> <p>EVENT</p> <p>Great Wall International Congress of Cardiology</p> <p>Oct 17, 2025</p>	<p>TITLE OF THE TALK/PRESENTATION</p> <p>Applications of AI Across Cardiology and Cardiovascular Public Health</p> <p>Beijing, China</p> <p>EVENT</p> <p>Great Wall International Congress of Cardiology</p> <p>Oct 17, 2025</p>	<p>TITLE OF THE TALK/PRESENTATION</p> <p>Remarks from the President of World Heart Federation</p> <p>Cupertino, CA, USA</p> <p>EVENT</p> <p>Health Research Summit 2025 (Apple)</p> <p>Oct 22, 2025</p>	<p>TITLE OF THE TALK/PRESENTATION</p> <p>Global warming and CVD</p> <p>Sri Lanka</p> <p>EVENT</p> <p>South Asia Forum 2025</p> <p>Nov 6, 2025</p>
<p>TITLE OF THE TALK/PRESENTATION</p> <p>Population Approach v/s At Risk Approach</p> <p>Kochi</p> <p>EVENT</p> <p>53rd Annual Conference of the Research Society for the Study of Diabetes in India (RSSDI)</p> <p>Nov 7, 2025</p>	<p>TITLE OF THE TALK/PRESENTATION</p> <p>Expert for POLY-HF</p> <p>New Orleans</p> <p>EVENT</p> <p>Late-Breaking Science News Briefing #6</p> <p>Nov 9, 2025</p>	<p>TITLE OF THE TALK/PRESENTATION</p> <p>Healthy Indians for Viksit Bharat: Innovations to reduce CVD burden among Indians</p> <p>Hyderabad</p> <p>EVENT</p> <p>57th Annual Conference of the Nutrition Society of India</p> <p>Nov 14, 2025</p>	<p>TITLE OF THE TALK/PRESENTATION</p> <p>Population based Strategies to Mitigate: Approach, Rationale & Evidence</p> <p>Kochi</p> <p>EVENT</p> <p>53rd Annual Conference of the Research Society for the Study of Diabetes in India (RSSDI)</p> <p>Nov 7, 2025</p>
<p>TITLE OF THE TALK/PRESENTATION</p> <p>Innovations in primary CV prevention</p> <p>Coimbatore</p> <p>EVENT</p> <p>Golden Jubilee Conclave 2025 of Cardiology department, GKNM Hospital, Coimbatore</p> <p>May 10, 2025</p>	<p>TITLE OF THE TALK/PRESENTATION</p> <p>Panelist for session - CAD is an Equal Opportunity Affection: Numbers Apparent & Imputed</p> <p>Geneva</p> <p>EVENT</p> <p>WHF Board and Committee meetings and the World Heart Summit</p> <p>May 13-23, 2025</p>	<p>TITLE OF THE TALK/PRESENTATION</p> <p>Why do Indians have high propensity to CVD and Diabetes?</p> <p>Bangalore</p> <p>EVENT</p> <p>Kiruba Sankar Memorial Oration</p> <p>June 6, 2025</p>	<p>TITLE OF THE TALK/PRESENTATION</p> <p>Heart Failure: An Indian Perspective</p> <p>Virtual</p> <p>EVENT</p> <p>Global Heart Failure Roundtable (Presented by the World Heart Federation and the Institute for Health Metrics and Evaluation)</p> <p>June 9, 2025</p>

Our Team at Multiple Platforms

PRESENTER NAME:

Prof. D. Prabhakaran

<p>TITLE OF THE TALK/PRESENTATION</p> <p>Determinants, Dynamics and Dimensions of diabetes in India</p> <p>New Delhi</p> <p>EVENT</p> <p>Building Diabetes Research Partnerships Between India and Australia workshop, jointly organised by the Australian Centre for Accelerating Diabetes Innovations (ACADI)</p> <p>Dec 3, 2025</p>	<p>TITLE OF THE TALK/PRESENTATION</p> <p>Contemporary issues of hypertension in India</p> <p>New Delhi</p> <p>EVENT</p> <p>77th Annual Conference of Cardiological Society of India</p> <p>Dec 4, 2025</p>	<p>TITLE OF THE TALK/PRESENTATION</p> <p>Chairperson for the session</p> <p>New Delhi</p> <p>MEETING</p> <p>77th Annual Conference of Cardiological Society of India</p> <p>Dec 5, 2025</p>	<p>TITLE OF THE TALK/PRESENTATION</p> <p>Chairperson for the session</p> <p>New Delhi</p> <p>MEETING</p> <p>77th Annual Conference of Cardiological Society of India</p> <p>Dec 6, 2025</p>
<p>TITLE OF THE TALK/PRESENTATION</p> <p>Diet and Cardiometabolic Diseases</p> <p>New Delhi</p> <p>EVENT</p> <p>Short course on Understanding Public Health Nutrition and Policy</p> <p>Dec 18, 2025</p>	<p>TITLE OF THE TALK/PRESENTATION</p> <p>Cardiovascular Health in the Global South : Bridging Science, Policy and Equity</p> <p>Gujarat</p> <p>EVENT</p> <p>Annual Alumni Meet (Foods and Nutrition Alumni Association, The Maharaja Sayajirao University of Baroda)</p> <p>Dec 20, 2025</p>		



Our Team at Multiple Platforms

PRESENTER NAME:

Dr Shifalika Goenka

TITLE OF THE TALK/ PRESENTATION	LOCATION	ROLE	DATE
ICMR's Bioethics Division' People-Centric Approaches in Medical Research	St. John's National Academy of Health Sciences, Bangalore	Panelist "How can Ethic Committees Foster People-Centric Approaches?"	June 12, 2025
13th INTERNATIONAL CONFERENCE ON ETHICS EDUCATION, 12- 14th June, 2025	St. John's National Academy of Health Sciences, Bangalore	Session Chairperson "Embedding ethics in Higher Education"	June 13, 2025
Building a roadmap for safer riding and better working conditions of delivery workers in India	Room no. 212, Lecture Hall Complex (LHC), Indian Institute of Technology Delhi Hauz Khas, New Delhi – 110016,	Panelist and presenter in session "Delivery rider work patterns & personal wellbeing Riders"	Jan 7, 2025
National Workshop on Research methodology	SMS medical college Jaipur	Faculty and Presenter	April 25, 2025
1st ISPAH-GAPPA webinar series	Online ISPAH (International Society for Physical Activity and Public Health)	Faculty and Presenter	June 24, 2025
3rd ISPAH GAPPA webinar series "Active societies:	Online ISPAH (International Society for Physical Activity and Public Health)	Chair and facilitator of the webinar	Nov 10, 2025
ISPAH-LMIC council (International Society for Physical Activity and Public Health)	Online	Member	Quarterly Online Meetings
ISPAH-Capacity building committee (International Society for Physical Activity and Public Health)	Online	Member	Quarterly Online Meetings

Our Team at Multiple Platforms

PRESENTER NAME:

Dr Shifalika Goenka

TITLE OF THE TALK/ PRESENTATION	LOCATION	ROLE	DATE
World Obesity P & P committee	Online	Member	Quarterly Online Meetings
Ashoka University Ethics committee	Online	Member	Quarterly Online Meetings

PRESENTER NAME:

Gagandeep Kaur Walia

TITLE OF THE TALK/ PRESENTATION	LOCATION	OCCASION	DATE
Health impacts of air pollution and extremes of temperature	Indian Statistical Institute (ISI), Kolkata	9th India Biodiversity Meet	March, 2025

PRESENTER NAME:

Prashant Rajput

TITLE OF THE TALK/ PRESENTATION	LOCATION	OCCASION	DATE
Chemical speciation of daily ambient PM2.5 from seven Indian sites in GEOHealth HEALS	Atlanta, Georgia, USA (Virtual)	37th Annual Conference of the International Society for Environmental Epidemiology (ISEE)	August, 2025

Our Team at Multiple Platforms

PRESENTER NAME:

Priya Dutta

TITLE OF THE TALK/ PRESENTATION	LOCATION	MEETING	DATE
Nationwide Mapping of Urban Heat Island Trends and Vulnerability in India: A Spatiotemporal Temperature Hotspot Analysis (2008–2020)	New Delhi	CCDC Scientific Symposium	September, 2025

PRESENTER NAME:

Prof. Sailesh Mohan

TITLE OF THE TALK/ PRESENTATION	LOCATION	MEETING	DATE
Precision CARRS cohort: Helping unravel the epidemiology of cardiometabolic and other chronic conditions	IMMT, Bhubaneswar, Odisha	National Conclave on Longitudinal Cohort Studies, CSIR	November, 2025

PRESENTER NAME:

Ishita Gupta & Mahima Badhan

TITLE OF THE TALK/ PRESENTATION	LOCATION	MEETING	DATE
Demonstrated the Clinical Decision Support System (CDSS) for evidence-based management of hypertension, diabetes, and related conditions	New Delhi	Regional Open Digital Health Summit 2025	November, 2025

PRESENTER NAME:

A M Chandrasekaran

TITLE OF THE TALK/ PRESENTATION	LOCATION	MEETING	DATE
Seminar on "Research in Yoga and Health - Status, Methods, and Way Forward"	ICMR, Delhi	11th International Yoga Day Celebrations	June 2025

Other Contributions

CCDC's Communication Management for the International Society for Cardiovascular Disease Epidemiology and Prevention

CCDC undertakes communication management activities for the International Society for Cardiovascular Disease Epidemiology and Prevention which includes hosting and maintaining the ISCEP website and other social media handles (Twitter, LinkedIn and Facebook).



CCDC Annual Report 2025

Meetings and Workshops 2025

<p>TOPIC</p> <p>Spirometry workshop/ training</p> <hr/> <p>PRTI, Gomati, Tripura June 25 2025</p>	<p>TOPIC</p> <p>Co-Design workshops with different cadres</p> <hr/> <p>PRTI, Gomati, Tripura March - April 2025</p>	<p>TOPIC</p> <p>Theory of Change workshop</p> <hr/> <p>Bihar March 18-19 2025</p>
<p>TOPIC</p> <p>National workshop</p> <hr/> <p>New Delhi July 1 2025</p>	<p>TOPIC</p> <p>Short Course on Socio-Environmental Determinants of Health: Qualitative Research Methods</p> <hr/> <p>ICMR- RMRC Bhubaneswar January 20-24 2025</p>	<p>TOPIC</p> <p>Short Course on Environmental Epidemiology and Cardiovascular Health</p> <hr/> <p>AIMS, Kochi, Kerala February 3-6 2025</p>
<p>TOPIC</p> <p>Short Course on Endocrine Disruptors and Reproductive Health</p> <hr/> <p>JSS AHER, Mysore, Karnataka March 3-7 2025</p>	<p>TOPIC</p> <p>Short Course on Geospatial and Environmental Exposure Tools for Evidence Synthesis</p> <hr/> <p>Bengaluru Karnataka December 8-11 2025</p>	<p>TOPIC</p> <p>Administrative Oversight Committee (AOC) Meeting – GEOHealth HEALS</p> <hr/> <p>Virtual October 13 2025</p>
<p>TOPIC</p> <p>Investigator's Meeting – FASTER PCI Trial</p> <hr/> <p>Virtual October 11 2025</p>	<p>TOPIC</p> <p>Meeting with Honourable Chief Minister of Himachal Pradesh, Sukhvinder Singh Sukhu and state NHM officials</p> <hr/> <p>Shimla, Himachal Pradesh March 5-6 2025</p>	<p>TOPIC</p> <p>Meeting with Mr Pradeep Thakur, Mission Director (MD), National Health Mission (NHM), Himachal Pradesh</p> <hr/> <p>Shimla, Himachal Pradesh August 13 2025</p>
<p>TOPIC</p> <p>DIGI-CARE Team Meeting</p> <hr/> <p>Guwahati, Assam June 2-5 2025</p>	<p>TOPIC</p> <p>Wipro Cares "Health Care Partners Forum"</p> <hr/> <p>Hyderabad January 23-25 2025</p>	<p>TOPIC</p> <p>Cohorts Networking meeting</p> <hr/> <p>Bengaluru October 27-28 2025</p>
<p>TOPIC</p> <p>Two-day training program on neuropsychological testing</p> <hr/> <p>NIMHANS, Bengaluru July 21-22 2025</p>	<p>TOPIC</p> <p>PCARRS Community Advisory Group (CAG) meeting</p> <hr/> <p>Delhi October 15 2025</p>	<p>TOPIC</p> <p>Annual Investigators meeting of "Precision Cardiovascular Disease Phenotyping and Pathophysiological Pathways in the CARRS cohort (Precision-CARRS) Study"</p> <hr/> <p>New Delhi November 18-19 2025</p>

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Meetings and Workshops 2025

<p>TOPIC</p> <p>Investigator's Meeting (Yoga in Pulmonary Hypertension)</p> <hr/> <p>Virtual October 9 2025</p>	<p>TOPIC</p> <p>Site Initiation (Yoga in Pulmonary Hypertension)</p> <hr/> <p>KDAH, Mumbai October 27 2025</p>	<p>TOPIC</p> <p>Yoga-CaRe HF trial Investigators meeting</p> <hr/> <p>Delhi January 13 2025</p>
<p>TOPIC</p> <p>Refresher training programme for Yoga-CaRe Instructors</p> <hr/> <p>New Delhi May 1-3 2025</p>	<p>TOPIC</p> <p>Health Data Science and Health Economic Evaluation in the context of Multiple Long-term Conditions (MLTC)</p> <hr/> <p>New Delhi & Kathmandu, Nepal March 3-6 & 9-12 2025</p>	<p>TOPIC</p> <p>Research Facilitation Workshop (RFW) for selection of PhD fellows</p> <hr/> <p>New Delhi 27-30 May 2025</p>
<p>TOPIC</p> <p>Workshop on Research Methodology I & II</p> <hr/> <p>Holy Family Hospital, Delhi March 28 & July 31, 2025</p>	<p>TOPIC</p> <p>Project Review and Co-design Planning Meeting (CAR-RAHAT)</p> <hr/> <p>New Delhi September 19 2025</p>	<p>TOPIC</p> <p>Co-design Workshop (CAR-RAHAT)</p> <hr/> <p>New Delhi October 7-8 2025</p>
<p>TOPIC</p> <p>Early Child Development and Learning in Urban Deprived Environment: Influence of Pollution (ECD-Urban Pollution): Dissemination, discussion, and way forward</p> <hr/> <p>Patna, Bihar August 7 2025</p>	<p>TOPIC</p> <p>Yoga in Cardiac Care and Rehabilitation</p> <hr/> <p>SRIHER, Chennai June 21 2025</p>	<p>TOPIC</p> <p>Orientation session on Yoga-based Cardiac Rehabilitation and public Health career pathways</p> <hr/> <p>Mysuru July 25 2025</p>
<p>TOPIC</p> <p>Integration of yoga and naturopathy in non-communicable disease management and career guidance</p> <hr/> <p>Bengaluru July 28 2025</p>	<p>TOPIC</p> <p>Introductory Sessions in Cardiac Rehabilitation</p> <hr/> <p>Virtual August 1, 11, 18 2025</p>	<p>TOPIC</p> <p>Induction Program for YYRF</p> <hr/> <p>Virtual November 1 2025</p>
<p>TOPIC</p> <p>International Conference on Frontiers in Yoga Research and Its Applications (INCOFYRA) 2025</p> <hr/> <p>Bengaluru December 18-21 2025</p>		

Awards and Recognitions

Prof. Prabhakaran Dorairaj

Late Dr. Mrunalini Devi Puar Oration, The MSU Foods and Nutrition Alumni Association Meeting, Baroda, December 2025

Dr. Shakar Dayal Sharma Oration at the National Conference on Cardiology, Diabetology, ECG, Echocardiography and Critical Care at Bhopal, November 2025

49th Gopalan Oration at the 57th Annual Conference of the Nutrition Society of India, November 2025, Hyderabad

Daniel Lackland Excellence Award in Collaboration and Advocacy for Population Hypertension Risk Reduction by the World Hypertension League 2025

Dr. Poornima Prabhakaran

Chair of the Air Pollution and Climate Change Expert Group at the World Heart Federation.



Ms. Parul Mutreja

World Heart Federation Salim Yusuf Emerging Leaders Programme 2025 [Theme: Artificial Intelligence (AI) and its role in cardiovascular disease]

Awarding organization: World Heart Federation

Date: 15-19 November 2025

Location of seminar: Florence, Italy

**Ms Parul was also awarded a USD 25,000 research grant for an implementation research project titled 'IMPACT-AI: Implementation Perspectives on an Applied AI Self-Management App for Controlling Hypertension in Rural Care across Australia and India', to be shared between the University of Sydney, Australia, and CCDC.*

Dr. Krithiga Shridhar

Global Ambassador Fellow on Exposome Research, train the trainers' program within the training schools programme of the International Human Exposome Network (IHEN), Oct 2025-May 2026

Ms. Mehak Kohli

Third prize at the Emerging Approaches in Risk Analysis and Translational Aspects of Health and Environment (EARTH 2025) conference held at CSIR - Indian Institute of Toxicology Research, Lucknow, in November 2025. She submitted an abstract on the topic: Hyperlocal PM2.5 monitoring using low-cost sensors in pre-schools in Patna.

Dr. Aastha Aggarwal

Awarded a fully funded Master's Programme in the UK by the NIHR Global Health Research Centre for Multiple Long-Term Conditions in September 2025.

PUBLICATIONS JAN-DEC 2025

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17. Exploring the Mechanisms of Yoga-Based Cardiac Rehabilitation in Heart Failure Via Assessment of Endothelial Function, Genomics, and Arterial Health (Yoga-EndOmics): A Study Protocol. Accepted for publication in *BMJ Open Sports and Exercise Medicine*
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Facilities and Resources

Laboratory and Bio-Repository Facilities

CCDC has established a Biochemistry Laboratory to conduct a wide range of biochemical analyses on biological specimens collected from epidemiological studies. The facility is equipped with advanced technology, including a high-throughput auto-analyser (ci4100 from Abbott), spectrophotometer, centrifuges, ultra-low and deep freezers (-80°C and -20°C), an ELISA reader, and other essential laboratory equipment. Since its inception, the lab has conducted over **750,000 tests** on **60,000 samples**, covering routine, specialized, and nutritional biomarker tests.

The biorepository facility at Ashoka University, Sonapat, houses 27 ultra-low (-80°C) and 4 deep (-20°C) freezers, storing 750,000+ aliquots of blood and urine samples from over 60,000 participants. The laboratory and biorepository have established de-identification protocol for collection, storage at the facility.

Key Aspects

QUALITY STANDARDS

Part of RIQAS, UKNEQAS, and EQUIP (CDC, Atlanta) for external quality control.

Impact

Conducted 750,000+ tests covering plasma glucose, lipids, liver and kidney function, insulin, inflammatory markers, and nutritional biomarkers.

Future Developments

Introducing liquid nitrogen storage for enhanced long-term sample preservation.

Data Management and Statistics

The CCDC Data Management team is a skilled and versatile group, equipped with advanced statistical and data management capabilities that cater to a wide range of research needs. Their expertise spans experimental design, complex data analysis, and the management of large datasets, making them an asset for any research project.

A. Statistical Expertise

- Proficient in analysis for Randomised trial, Cluster Randomized Trials and Step Wedge Design Trials.
- Skilled in Survival Analysis, Multistate Models, Multiple Imputation for missing data, Multilevel Modelling, and Mediation Analysis for causal inference.
- Experienced in handling large datasets from sources like NFHS (National Family Health Survey) and DLHS (District Level Household Survey).
- Capable of supporting research in environmental health by managing and analysing complex datasets.

B. Data Management Capacity

- A well-defined data repository governed by stringent SOPs ensures data consistency, completeness, and quality throughout the data lifecycle.
- Expertise in designing and developing databases tailored to project needs, compliant with 21 CFR Part 11 guidelines. Rigorous User Acceptance Testing (UAT-1 and UAT-2) ensures database integrity and reliability.
- Advanced tools for real-time data collection progress tracking, interactive dashboards, and detailed reporting enhance transparency and decision-making.
- Proactive monitoring mechanisms allow for immediate interventions to maintain data integrity and adapt to evolving project requirements.

C. REDCap Proficiency

- Extensive experience in using REDCap for web-based data capture in research studies. Key features include:
 - * Validated data capture with robust audit trails.
 - * Automated data exports to statistical packages.
 - * Integration with external data sources.
- Successfully completed 15+ projects across various database platforms and currently managing 18+ ongoing projects using REDCap.



D. Data Management Plan

- Customized data management plans for each project, ensuring transparency and consistency.
- Strict methodologies for data cleaning, ensuring accountability and high-quality data throughout the lifecycle.

E. Central Statistical Monitoring (CSM)

- Utilizes freely available statistical tools (Kirkwood et al., 2013) to assess site performance, identify outliers/inliers, and evaluate correlations among covariates.
- Supports in-person site monitoring visits and ensures adherence to study protocols, maintaining data integrity.

Key Strengths

- Ability to design and implement databases and data management systems tailored to specific project requirements.
- Adherence to **21 CFR Part 11** and other industry standards.
- Advanced monitoring and reporting tools provide actionable insights for informed decision-making.
- Proven track record in maintaining data security and integrity across multiple projects.

Applications

- The team's expertise is applicable across a wide range of fields, including:
- Leveraging secondary data sources like NFHS and DLHS.
- Designing and managing data for cluster randomized and step wedge trials.
- Supporting environmental epidemiology with robust data management.
- Providing end-to-end data management solutions for diverse research methodologies.

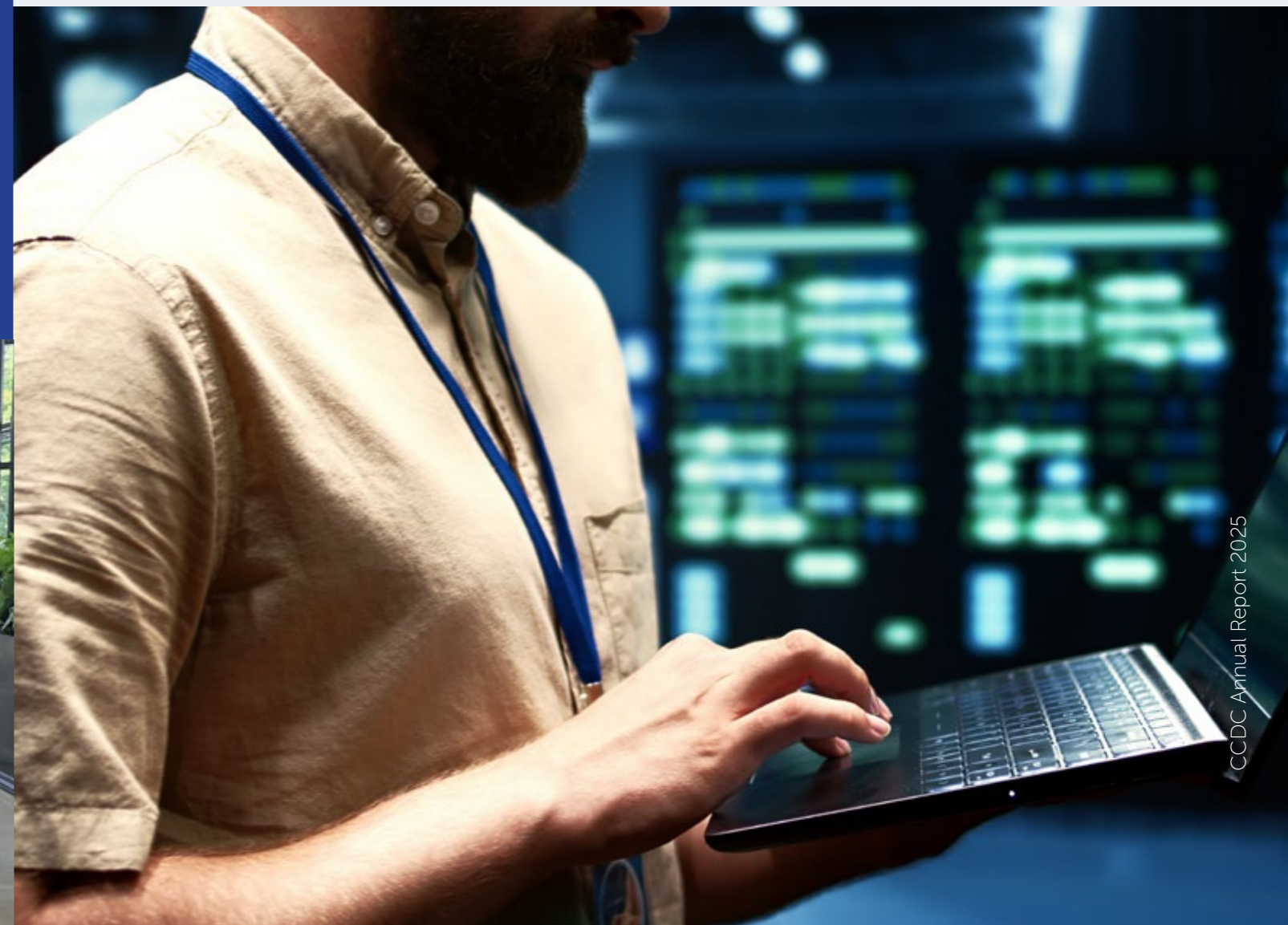


IT Infrastructure

CCDC has its own Department of Information Technology (IT), which is committed to meeting the computing demands of researchers and staff. CCDC offices' IT Infrastructure is enabled with the latest technologies. Each office has an independent Internet Leased Line (1:1) with adequate Internet bandwidth being distributed to each computing device. Local Area Networks (LANs) are secured by UTM (Unified Threat Management) to prevent various network threats such as spyware, virus etc.

Some of the technology platforms/ Services in use are:

- Microsoft Office 365 for email service.
- Microsoft Entra ID is being used as Azure AD, O365 apps & Microsoft defender.
- Central file sharing server with RAID 0 for NAS OS & RAID 6 for data storage having 80 TB of usable space which is only accessible using LAN or VPN.
- Backup: OneDrive is installed on all endpoint with auto backup of folders placed on desktop.
- Licensed version of Microsoft Windows, Microsoft Office, SPSS, STATA for data management and analysis, Endnote, Adobe Dreamweaver, Acrobat Writer and Adobe Photoshop.
- Sophos Central Intercept with XDR is installed on the endpoints which are not connected to Entra ID.



Collaborators

NATIONAL




INTERNATIONAL



APPENDICES


APPENDIX 1

दूरभाष/TEL : 26962819, 26567373
(EPABX) : 26565694, 26562133
: 26565687, 26562144
: 26562134, 26562122
फैक्स/FAX : 26960629, 26529745
Website : <http://www.dsir.gov.in>
(आईएसओ 9001:2008 प्रमाणित विभाग)
(AN ISO 9001:2008 CERTIFIED DEPARTMENT)



सत्यमेव जयते

भारत सरकार
विज्ञान और प्रौद्योगिकी मंत्रालय
वैज्ञानिक और औद्योगिक अनुसंधान विभाग
टेक्नोलॉजी भवन, नया महरौली मार्ग,
नई दिल्ली - 110016
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
Department of Scientific and Industrial Research
Technology Bhavan, New Mehrauli Road,
New Delhi - 110016



F.No. 14/483/2008-TU-V Date: 27th March 2023

**The Executive Director
Centre for Chronic Disease Control (CCDC)
4th Floor, Plot No. 47,
Sector-44,
Gurgaon – 122002, Haryana**

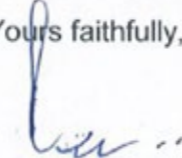
Subject: Renewal of Recognition of Scientific and Industrial Research Organisations (SIROs).

Dear Sir,

This has reference to your application for renewal of recognition of **Centre for Chronic Disease Control (CCDC), Gurgaon, Haryana** as a Scientific and Industrial Research Organisation (SIRO) by the Department of Scientific and Industrial Research under the Scheme on Recognition of Scientific and Industrial Research Organisations (SIROs), 1988.

2. This is to inform you that it has been decided to accord renewal of recognition to **Centre for Chronic Disease Control (CCDC), Gurgaon, Haryana** from **01.04.2023** to **31.03.2026**. The recognition is subject to terms and conditions mentioned overleaf.

3. Receipt of this letter may kindly be acknowledged.

Yours faithfully,

(Dr. P.K. Dutta)
Scientist - 'G'

APPENDIX 2

No. 0300025502021
Government of India
Ministry of Home Affairs
Foreigners Division
(FCRA Wing)

1st Floor, Hall No. 1, Open Gallery Major Dhyand Chand
National Stadium
India Gate Circle
Dated: 20-10-2022

To,
The Chief Functionary,
Centre for Chronic Disease Control
Flat No 70 Pocket -1 Sector - 2 Dwarka 110070

Subject: Renewal of Registration under Foreign Contribution (Regulation) Act.

Sir/Madam

With reference to your application dated 04-05-2021 seeking renewal of registration under the Foreign Contribution (Regulation) Act, 2010, I am directed to convey the approval of competent authority for renewal of registration of your Association in terms of the provisions contained in Section 16 of Foreign Contribution (Regulation) Act, 2010 read with Rule 12 of Foreign Contribution (Regulation) Rules, 2011 as amended from time to time, as follows:-

Registration Number **231660448**
Nature : **Educational, Social**

2. The association shall receive foreign contribution only in its designated/exclusive bank account **40019185388** in **STATE BANK OF INDIA, 115 Sansad Marg, New Delhi 110 001, SANSAD MARG, Delhi, Delhi, 110001** as mentioned in its application for online application for grant of renewal of registration.
3. In terms of section 18 of the Foreign Contribution (Regulation) Act, 2010 read with Rules 17 of the Foreign Contribution (Regulation) Rules, 2011, as amended from time to time, you are advised to furnish intimations online within the prescribed time to the Central Government of the amounts of each foreign contribution received by you, the source and the manner in which the foreign contribution was utilised, as per the provisions of the Act and the Rules. An association is required to furnish the return even when the particulars are 'NIL'. The FC-4 form is required to be submitted online on this Ministry's website <https://fcrainline.nic>. The Bank Account mentioned in your application should be used for receiving foreign contribution and no other amount should be credited to this account. The Association should immediately intimate online, within 15 days, in Form FC-6 to this Ministry regarding any change in the name of the Association, aims and objects, its address and Bank/Bank Account.
4. The association cannot bring out any publication (registered under PRB Act, 1967) or act as correspondent, columnist, editor, printer or publisher of a registered newspaper or engage in the production or broadcast of audio news or audio visual news or current affairs programmes through electronic mode or any other electronic form or any other mode of mass communication at a later stage thereby attracting provisions of the Section 3(1) (g) and (h) of the FC(R) Act, 2010. In addition to this, the association is forbidden from getting involved in any activity of political nature.
5. Transfer of foreign contribution has been made completely prohibited under amended section 7 of the Foreign Contribution (Regulation) Act, 2010.
6. Physical inspection of the activities done by the Association may be carried out at any time by this Ministry.
7. You are requested to familiarize yourself with the provisions of Foreign Contribution (Regulation) Act, 2010 and Foreign Contribution (Regulation) Rules, 2011, as amended from time to time, available at this Ministry's website <https://fcrainline.nic.in/> to ensure strict compliance of the Act/ Rules. Failure to comply with any of the provisions of said Act/ Rules will make you liable for action under the relevant provisions of the Foreign Contribution (Regulation) Act, 2010.
8. This renewed certificate is valid for a period of five years with effect from **01-04-2023**.
9. The email containing the renewed registration certificate may be sent immediately to the Bank mentioned above.
10. The renewal of registration is subject to compliance of the provisions of Foreign Contribution (Regulation) Act, 2010/ Foreign Contribution (Regulation) Rules, 2011, as amended from time to time, by the association and also to the final outcome of enquiry/ case, if any, pending against the association.
- 10B.
11. This is a digitally signed certificate to be validated digitally using the signature panel using Adobe Acrobat Reader (Ver 5.0 or above). The digital information is authenticated by a digital signature obtained from a certifying authority under the Information Technology Act 2000.
12. Banks are requested to verify online the validity of the certificate using fcrainline.nic.in.

Yours faithfully,
Gopesh Kumar
Section Officer
Tel. 01123438245



**Centre for Chronic
Disease Control**

A World Health Organization (WHO)
& Indian Council of Medical Research
(ICMR) Collaborating Centre