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# RESILIENX

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FACULTY OF MEDICINE, UNIVERSITY OF JAFFNA





## Message from the Coordinator for Strategic Planning

I am delighted to witness the remarkable progress of the Centre for Digital Epidemiology at the Faculty of Medicine, University of Jaffna. Established with the invaluable support of dedicated individuals and the Jaffna Medical Faculty Overseas Alumni USA, the Centre was envisioned to generate locally developed knowledge and conduct high-quality research that directly enhances the quality of life for our communities. Building research capacity and mobilizing resources has indeed been a challenging journey. However, with a strong team of researchers and the unwavering support of our international partners, the Centre has successfully navigated these challenges and is well on its way to achieving its objectives. The progress of various research activities and the success of our capacity-building initiatives stand as a testament to the Centre's achievements. As our activities continue to expand, we recognize the need for further organizational development and capacity-building efforts. Moving forward, our focus will be on strategic planning and execution. With the guidance of our advisory panel, alumni and wellwishers, I am confident that we will continue to achieve remarkable milestones in our pursuit of excellence.

As we step into the New Year, I extend my warmest wishes to all our colleagues, partners, and supporters. May the year ahead bring renewed energy, innovation, and collaboration as we work together to advance research, strengthen capacity, and create meaningful impact for our communities.

**Prof.R.Surenthirakumaran**  
Dean, Faculty of Medicine,  
Coordinator for Strategic Planning  
Centre for Digital Epidemiology



## Message from the Coordinator for Clinical Research & Operations

Sri Lanka, as a lower-middle-income country, faces significant challenges in achieving Universal Health Coverage (UHC) due to limited resources and infrastructure. To overcome these, we have adopted an integrated approach that combines research, service delivery, and capacity building. Through the Centre of Digital Epidemiology (CoDE), we are advancing digital transformation, focusing on secure and accessible data management, and developing an AI-driven decision support system to enhance precision in healthcare decisions. Our work emphasizes collaboration at both local and global levels, involving multidisciplinary teams, empowering community and participatory action research to address various health challenges, from nutrition to mental health, in support of UHC.

As we enter the New Year, I extend my warm wishes to all our colleagues, partners, and communities. May the year ahead be filled with innovation, strengthened collaboration, and meaningful progress toward achieving Universal Health Coverage for all.

**Prof.S.Kumaran**  
**Coordinator for Clinical Research & Operations**  
**Centre for Digital Epidemiology,**  
**Faculty of Medicine**

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# EYE HEALTH CARE PROJECTS

Under the CORE Health Projects led by Dr. M. Malaravan, five research initiatives are advancing eye health care in the Northern Province. These focus on cataract surgery outcomes, refractive error detection, and ocular and systemic health. The following is a brief status update for each project:

- **Cataract surgery outcomes among patients visiting Teaching Hospital Jaffna.**

This retrospective cross-sectional study reviews postoperative visual acuity to assess the quality and effectiveness of cataract surgeries. By analysing medical records and visual outcomes, the study identifies key factors influencing visual recovery and supports improved postoperative care.

**Current Status:** Data collection and analysis completed; manuscript under revision for publication.

- **A detailed study on Visual impairment and their causes in people aged 40 years and above in Northern Province.**

This community-based screening study assesses the prevalence and causes of visual impairment and blindness among adults aged 40 years and above in Northern Sri Lanka. The findings will guide eye-health planning, improve service delivery, and support targeted interventions for the region's ageing population.

**Current Status:** Proposal completed; financial constraints are delaying further progress.



- **Prevalence, Patterns, and Associated Factors of Refractive Errors Among School Children Attending the Eye Unit of Teaching Hospital, Jaffna: A Hospital-Based Study.**

This prospective study explores the prevalence and patterns of refractive errors in school-aged children attending the Eye Unit, TH Jaffna. It examines common error types, age and gender distribution, and associated factors to guide targeted vision-care interventions and strengthen school screening programs.

**Current Status:** Data collection nearing completion; manuscript preparation underway.

- **Creating awareness and opportunistic screening for hypertension among patients and bystanders attending the cataract surgery program in the Eye Unit, Teaching Hospital Jaffna.**

This study promotes hypertension awareness and conducts opportunistic screening among patients and bystanders attending the cataract surgery program at the Eye Unit. It aims to identify newly diagnosed hypertension and detect uncontrolled hypertension-related eye conditions, enabling timely advice and appropriate referrals to strengthen preventive care.

**Current Status:** Proposal submitted for ERC approval.

# EYE HEALTH CARE PROJECTS

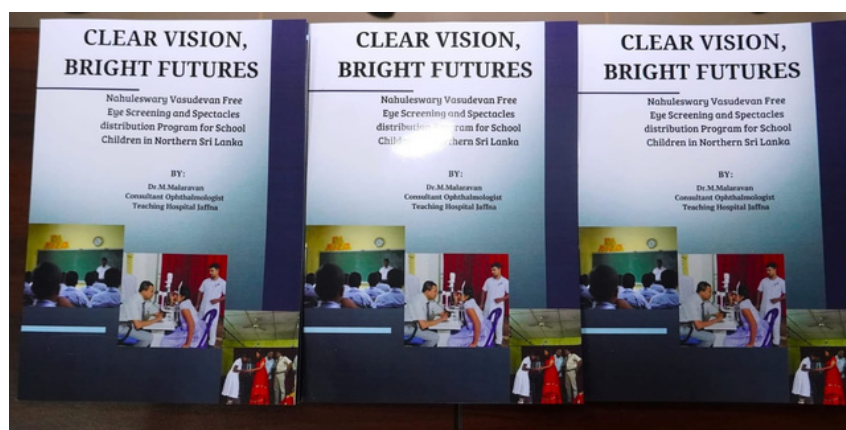
- **School based refractive error study**

This retrospective study analyses data from the free spectacle distribution program for school children in the Northern Province. It examines patterns of refractive errors, spectacle uptake, and factors influencing compliance, providing evidence to strengthen screening programs and improve the effectiveness of vision-care services for school-aged children.

**Current Status: Proposal development is currently in progress.**

## Way Forward for 2026

- **Publication of Completed Studies:** Findings from completed studies are being prepared and submit for publication in peer-reviewed journals.
- **Qualitative Study on Spectacles Compliance:** Investigation into school children's adherence to spectacles use and assessment of visual outcomes following usage.
- **Dry Eye Study:** Evaluation of the prevalence and risk factors of dry eye among the university population.





# Integrated Community-Based Nutritional Intervention for Children Aged 6–59 Months in Northern Sri Lanka.

## Project Overview

Project Amuthasurabi is an ongoing initiative funded by IMHO through the Centre for Digital Epidemiology. This project aims to evaluate the feasibility and impact of a community based nutritional intervention targeting children aged 6–59 months in the Northern Province of Sri Lanka.



## Current Status

The Amuthasurabi Project is currently being implemented in the Poonakary MOH area as a pilot quasi-experimental study involving participants from multiple localities within the MOH division. The project has successfully completed baseline data collection, parental education sessions, continuous follow-up over a three-month period, and the first-term assessment. This assessment included anthropometric measurements of participating children, along with the Household Hunger Scale (HHS) and the Household Food Insecurity Access Scale (HFIAS). Following the first-term assessment, participating families were severely affected by heavy rainfall and flooding, which disrupted their daily lives. In response, the project team extended a relief support program through in-kind assistance received from SOS Children's Village and Jaffna Chundikuli Girls' College, reaching all 160 project participants and their families.

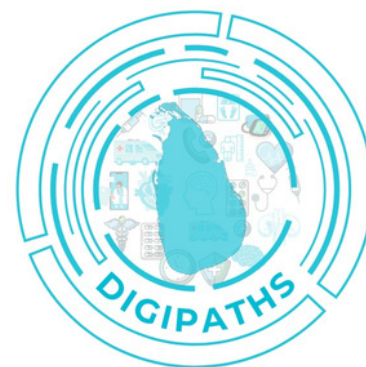
In parallel, findings from the feasibility study previously conducted in Ariyalai were disseminated at the 27th Annual Scientific Congress of the Sri Lankan College of Paediatricians. An abstract titled "Feasibility of a Community-Based Nutrition Intervention for Children Aged 6 to 59 Months" was published at the congress, highlighting the promising potential of the intervention model.



# DIGIPATHS: Digitally Integrated Care Pathways for Multiple Long Term Conditions Management in Primary Care, Sri Lanka

## Research Project Overview

Long-term health conditions are becoming increasingly common in Sri Lanka, contributing significantly to disability and early mortality. Managing multiple chronic conditions (MLTCs) is particularly challenging and often results in poor health outcomes. The DIGIPATHS project aims to improve care for people living with MLTCs by developing and implementing Digitally Integrated Care Pathways (DICPs) that incorporate electronic health records (OpenMRS), a clinical decision support tool, automated feedback mechanisms, and a patient-facing application to support integrated and continuous care. This collaborative initiative is led by the University of Birmingham in partnership with the University of Jaffna, University of Edinburgh, University of Leicester, and Sri Lankan institutions including the University of Kelaniya, University of Colombo, Sabaragamuwa University of Sri Lanka, and the Ministry of Health.



## Methodology

The project is organised into six work packages (WPs). WP1 involves the establishment of a Stakeholder Consultation Group (SCG) to provide ongoing guidance and support. WP2 consists of a mixed-methods rapid evaluation of existing primary care pathways, followed by a stakeholder-led process to prioritise clinical guidelines recommendations for improvement. WP3 focuses on co-designing and co-producing the DICI, working iteratively with Sri Lankan software developers and the SCG. WP4 will implement and test the DICI through a cluster randomised controlled trial in 50 primary care medical units. WP5 will conduct a process evaluation to assess feasibility and adoption, while WP6 will carry out an economic evaluation to determine the intervention's long-term sustainability within the Sri Lankan healthcare system.



# DIGIPATHS: Digitally Integrated Care Pathways for Multiple Long Term Conditions Management in Primary Care, Sri Lanka

## Current Status

In WP1, the CEI Meeting was held on 2nd November 2025 at Sabaragamuwa University, Sri Lanka. In Wp 2.1, the Northern Province Rapid Evaluation has been completed and data analysis is ongoing. The Eastern Province Rapid Evaluation is in progress, with pathway mapping and clinical observations completed at three primary care units. In WP 2.2, guidelines have been selected, recommendations extracted, and specialist opinions from relevant fields obtained. In Work package 3, diabetic and hypertension variables are currently being coded, and logic model development is ongoing. For Workpackage 4/5, ERC approval for feasibility has been obtained.

## Administrative Progress

The collaboration agreement between the Sri Lankan partners has been signed by the University of Kelaniya and the University of Colombo. Recruitment has been completed for the Project Manager, Research Fellows for Implementation Sciences, Clinical Trial and Policy Development, Coordinator for Community Engagement and Involvement, and four Qualitative Data Collectors.



# NIHR Global Health Research Group on Violence Against Women and Girls

The NIHR Global Health Research Group on Violence Against Women and Girls (VAW/G) is a collaborative initiative led by the University of Birmingham, in collaboration with the University of Jaffna and the University of Cape Town, in partnership with the Lancet Commission and other partner institutions. The programme brings together researchers, survivors of violence, healthcare professionals, and policymakers across five countries—South Africa, India, Mexico, Brazil, and Sri Lanka. Violence against women and girls remains a major global public health and human rights concern, particularly in low- and middle-income countries. This programme aims to strengthen understanding of the health, social, and economic impacts of violence, while identifying effective and sustainable approaches for prevention and response. A strong survivor-centred approach underpins the programme, ensuring that individuals with lived experience actively shape the research, with a particular focus on the inclusion of marginalised and underserved populations.

## Key Objectives of the Programme

- To develop diverse, inclusive, sustainable, and well-trained survivor panels (community engagement and involvement panels) integrated within local health systems (Work Package (WP)<sub>1</sub>)
- To understand the healthcare burden associated with violence against women and girls (WP<sub>2</sub>)
- To describe the economic impacts and broader social burden associated with violence against women and girls (WP<sub>3</sub>)
- To optimise approaches for identifying and evaluating effective interventions to prevent violence against women and girls in low- and middle-income countries (WP<sub>4</sub>)
- To facilitate knowledge exchange and strengthen research and implementation capacity in the Global South (WP<sub>5</sub>)



## Current Status in Sri Lanka

The first stakeholder meeting was successfully held on 25 September 2025 at the Faculty of Medicine, University of Jaffna, bringing together representatives from academia, healthcare services, civil society organisations, and survivor advocates.

A National Stakeholder Meeting was conducted on 15 December 2025 at the Renuka City Hotel, Colombo, facilitating national-level dialogue on research priorities, survivor engagement, and policy-relevant pathways for prevention and response.

## Administrative and Implementation Progress

- The collaboration agreement is currently awaiting Cabinet approval and has been submitted to the Attorney General's Department for observations.
- Recruitment of Research Fellows and a Project Manager is planned for January 2026, marking the next phase of programme implementation in Sri Lanka.



# The Rural Health Development Projects: “A Way Forward to Northern Province and Bridging the gaps in Primary care through Community Health Workers in Batticaloa”

## Research Project Overview

“The Rural Health Development Projects– A Way Forward to Northern Province” and “Bridging the gaps in Primary care through Community Health Workers in Batticaloa” focus on strengthening primary healthcare services by training and (PHMs) and improve community engagement. Due to the shortage of primary healthcare providers and the increasing burden of chronic illnesses in the deploying Community Health Workers (CHWs) to support Public Health Midwives Northern and Eastern Provinces, this project aims to bridge gaps in service delivery. Implemented by the Centre for Digital Epidemiology, Faculty of Medicine, University of Jaffna, with funding from IMHO, the initiative recruited CHWs across the provinces to enhance access to primary healthcare, expand preventive health activities, and support local health system.

## Objectives

The project aims to recruit and train CHWs to assist PHMs in routine maternal, child, and family health services while also improving community-level access to primary healthcare. It seeks to strengthen preventive healthcare and community engagement through home visits, medical camps, school health promotion, and Mothers’ Support Group programs. Additionally, the project focuses on developing a sustainable, cost-effective community health model that empowers local communities and supports long-term improvements in rural health systems.

## Current Status

The project “Bridging the Gaps in Primary Care through Community Health Workers in Batticaloa” commenced on 17 January 2025 with the appointment of five Community Health Workers (CHWs). As of October 2025, four CHWs are fully active and effectively engaged in structured on-the-job training, contributing meaningfully to primary care service delivery.

The project “Rural Health Development Projects – A Way Forward to the Northern Province” began on 1 July 2025 with the appointment of one coordinator and 25 CHWs. By October 2025, all 25 CHWs, distributed across Jaffna, Kilinochchi, Mannar, and Mullaitivu, are fully active and providing comprehensive support to Public Health Midwives (PHMs) in both clinical and community-based services.

CHWs improved service efficiency, reduced PHM workloads, and enhanced community health through education, counselling, and outreach, benefiting both themselves and beneficiaries.

## Methodology

The methodology involved interviewing and appointing a Coordinator and CHWs, followed by continuous on-the-job training and weekly capacity-building sessions conducted by the Centre for Digital Epidemiology and the Centre of Digital Learning at the University of Jaffna. Each CHW was assigned to a PHM in their relevant Province, where they assist in clinical activities such as anthropometry, blood pressure and random blood sugar monitoring, Thripasha distribution, vaccination support, antenatal and postnatal home visits, and clinic documentation. They also engage in community outreach activities including household surveys, fertility support services, school health programs, medical camps, elder care visits, and Mothers’ Support Group income-generation activities. Monitoring and evaluation are conducted through weekly progress review meetings, observational visits by the coordinator, and 360-degree feedback from CHWs, PHMs, and beneficiaries.

# Water Security in the Northern Province of Sri Lanka through Participatory Action Research (WASPAR)



Each evening, the campaign also hosted specialist-led conversations and arts-based performances that encouraged public dialogue on water security issues. The venue, named ‘Ooruni’ (meaning community spring), was launched during the festival as a public space for water-related engagement under the auspices of WASPAR. Building on the strong response during the festival, Ooruni has since been used for monthly Poya-day (full-moon) gatherings, providing a regular platform for community members, practitioners, and young professionals to meet and exchange perspectives on water security in the region.

## Awareness Campaign & ‘Ooruni’

(15–24 August 2025)

During the Nallur Kandasamy Temple Festival, a 10-day awareness campaign was conducted at a dedicated venue within the temple precincts during the second half of the annual festival. The campaign featured a curated exhibition on the theme “Groundwater is Our Lifeline,” with a special focus on the Valukkai Aru system. Thousands of visitors were engaged through youth quizzes, educational displays, scientific models, and key messages presented by WASPAR in collaboration with the Department of Irrigation, Jaffna Municipal Council, National Water Supply and Drainage Board, and the Water Resources Board.





## Engaging Local Governance: Revival of Valukkai Aru (06 December 2025)



A full-day workshop and exhibition on the Valukkai Aru system was conducted for chairpersons and members of four Pradeshiya Sabhas—Valikamam North, West, Southwest, and South. The session was inaugurated by the Governor and brought together the Local Government Commissioner, chairpersons and members of the four Pradeshiya Sabhas and representatives of the Northern Water Forum and Young Water Professionals Forum.

The programme introduced participants to the WASPAR initiative and enhanced understanding of Valukkai Aru through presentations, an exhibition model, and facilitated discussions. The discussions focused on the roles and responsibilities of local authorities and explored ways in which Pradeshiya Sabhas can contribute to the restoration and sustainable management of the river system.

## Water User Group- Karainagar (06 October 2025)

The Vikkavil Water User Group was launched through a “Let’s Celebrate Water” event held at the Sivakami Amman Community Hall, Karainagar (J/48 GN Division). The event featured cultural performances and open discussions on local water issues, creating a shared space for community engagement around water concerns.

Following the launch, the women’s group was supported to strengthen their role in understanding local water sources and engaging in water-related decision-making.



## WASPAR Work in Harrow, UK (7 November 2025)

The WASPAR work in Harrow, UK, focused on the theme “Water Security in the North – A Cause for Concern and Some Ways Forward.” Recent developments and WASPAR research outcomes were presented and discussed with an audience of Tamils, both young and senior, living in northern London.



# Collaboration for Research, Implementation and Training in Critical Care in Asia and Africa (CCAA)

The Collaboration for Research, Implementation and Training in Critical Care in Asia and Africa (CCAA), led by the Centre for Tropical Medicine and Global Health, Nuffield Department of Medicine, University of Oxford, UK, supports two research fellows who are pursuing doctoral studies at the University of Birmingham.

Work Package 1 is dedicated to strengthening the detection and management of atrial fibrillation with the aim of evaluating the existing digital technologies for the diagnosis and management of atrial fibrillation to optimise early detection and care in low middle income countries. Current progress includes the submission of a manuscript on patient care pathways to NIHR Open Research. A second manuscript examining the prevalence of atrial fibrillation and its associated risk factors is in the final stages of preparation and ready for submission. In addition, a systematic review evaluating the diagnostic accuracy of atrial fibrillation screening methods is currently ongoing. Work Package 2 focuses on the cascade of care and care pathways for hypertension and diabetes mellitus in the Northern Province of Sri Lanka with a aim of determining the cascade of care and quality of life; and evaluate the clinical care pathways for people living with hypertension and/or diabetes mellitus in Northern Sri Lanka. The cascade of care analysis for hypertension is in its final stages and is being prepared for submission to The Lancet Regional Health – Southeast Asia. Concurrently, data collection is completed for a rapid evaluation of care processes across primary, secondary, and tertiary healthcare facilities in the region.





# Developing Social Welfare Policy for Northern Province Sri Lanka

## Research Project Overview

The Northern Province of Sri Lanka has endured decades of conflict, displacement, and socioeconomic disruption. These conditions have resulted in persistent poverty, limited access to essential services, and weakened social protection systems. A comprehensive, context-sensitive social welfare policy is essential to support recovery, equity, and long-term development.

## Key Policy Goals

- **Poverty Reduction & Economic Empowerment:** Targeted income-support schemes, vocational training, microfinance, and livelihood development in agriculture, fisheries, and small-scale industries.
- **Social Protection & Welfare:** Strengthened safety nets including pensions for the elderly, disability benefits, and child welfare programs.
- **Healthcare & Mental Wellbeing:** Improved access to quality healthcare services and strengthened mental health and psychosocial support systems.
- **Education & Skills Development:** Inclusive and affordable education with special focus on girls, disadvantaged children, early childhood education, and vocational training.
- **Housing, Infrastructure & Disaster Preparedness:** Affordable housing initiatives, essential infrastructure development, and enhanced disaster preparedness mechanisms.

## Resources Required

**Human Resources:** Policy experts, social workers, community mobilizers, and data analysts. **Technical Resources:** Data collection tools, IT systems, and service delivery infrastructure. **Social & Political Support:** Strong political commitment and active engagement of civil society and communities.

## Social Cohesion & Gender Equity

Reconciliation and Social Cohesion initiatives will promote inter-communal dialogue, reintegration of displaced populations, and community-based psychosocial support. Strengthening civil society and grassroots organizations will foster trust and cohesion. Gender Equality efforts will empower women through education, skills training, and economic participation, while addressing gender-based violence and promoting leadership and decision-making roles for women.

## Implementation Strategies

Evidence-Based Planning through comprehensive needs assessments and reliable data systems. Inter-Sectoral Coordination among government institutions, NGOs, and community organizations, supported by a dedicated task force. Capacity Building of government officials and local leaders in program design, delivery, and monitoring. Resource Mobilization from domestic and international partners, including innovative financing mechanisms. Monitoring & Evaluation frameworks to ensure accountability, learning, and continuous improvement.

## Key Considerations

Community participation, cultural sensitivity, sustainability, and transparency are critical to achieving long-term impact and public trust in social welfare interventions.

## Conclusion

A well-designed social welfare policy can address the legacy of conflict and create an inclusive, resilient, and equitable future for the Northern Province. Coordinated action among stakeholders will be essential to translate policy vision into sustainable impact.



## Events

### Community Engagement and Involvement (CEI) Meeting – Sabaragamuwa

A Community and Engagement Involvement (CEI) meeting was held to explore the acceptability of introducing Electronic Health Records (EHR) among patients with multiple long-term conditions in primary care. The meeting took place on 2 November 2025 at the Board Room, Faculty of Medicine, Sabaragamuwa University of Sri Lanka.

Community representatives, community connectors, caretakers, family members, and patients from the Northern, Eastern, Western, Southern, North-Central, and Central regions of Sri Lanka participated in the discussion. The session adopted the Theoretical Framework of Acceptability (TFA) to systematically examine participants' perceptions using its seven core constructs, tailored to the local context.

The meeting commenced with an overall introduction delivered by the work package lead, followed by an engaging dramatic performance by primary care doctors and stimulation activities facilitated by the CEI coordinator. A live demonstration of the Electronic Health Record system was then presented to participants.

Subsequently, focus group discussions were conducted separately in Tamil and Sinhala, based on participants' language preferences. The discussions lasted approximately one hour and thirty minutes, allowing participants to share their views, concerns, and expectations regarding EHR implementation in primary care settings.

The session concluded with a vote of thanks, acknowledging the valuable contributions of all participants.



## Events

### Social Welfare Policy Development Meeting

The Faculty of Medicine, University of Jaffna, in collaboration with the Asia Foundation and the Department of Social Services, Northern Province, is in the process of developing a Social Welfare Policy for the Northern Province, Sri Lanka. We Conducted two meetings. The initial meeting with the academic staff and clinical staff was held on 14th October 2025 at the Faculty of Medicine.

In this meeting, we introduced the Social Welfare Policy project, identified six target groups, and agreed to form sub-groups, compile existing data, review relevant policies, and coordinate through WhatsApp groups. The meeting also emphasized an evidence-based and interdisciplinary approach.

The policy focuses on the following vulnerable populations:

- Elderly persons
- Persons with disabilities
- Women-headed families
- Children with special education needs
- Economically vulnerable individuals
- Persons requiring rehabilitation services

The Sub-Committee meeting on Women-Headed Families was held on 25th November 2025 at the Faculty of Medicine. The meeting focused on the development of the Social Welfare Policy for the Northern Province, with special attention to the situation of Women-Headed Families (WHF). The team discussed methodological requirements, evidence needs, data sources, categorization of WHF, and prioritization of welfare interventions.

### Current Progress

- Formation of Sub-Groups : Sub groups formed based on target populations. Members were selected from those who submitted EOIs
- Identification of Data Requirements : Comprehensive list of required data has been prepared. Data collection from departments and secondary sources is currently ongoing

### Next Steps

- Collect and compile required data, including literature, local statistics, case studies, and existing welfare schemes.
- Prepare the Women-Headed Families (WHF) draft chapter, including classification of WHF and key challenges.
- First focus on developing the Women-Headed Household (WHF) policy framework, and the other target groups will follow the same methodology and framework used for the WHF policy



Dr. Kaveri, a distinguished alumna of the USA Alumni network, recently visited the Centre for Digital Epidemiology (CoDE), strengthening ties between the Centre and its international alumni community.



## Events

### DIGIPATHS Peer-Facilitated Learning and Development Workshop

The DIGIPATHS Peer-Facilitated Learning and Development workshop was successfully conducted on 7 November 2025 at the Movie Theatre, Faculty of Medicine, University of Jaffna. The workshop brought together participants for a focused learning experience that promoted knowledge sharing and capacity building in research.

The programme covered key areas essential to strengthening research and implementation capacity, including Clinical Trial Management, Implementation Process Evaluation, Routine Data Management, Qualitative Data Collection, Qualitative Data Analysis, and the COM-B framework. Sessions were facilitated by a multidisciplinary team of peer facilitators – Ms. J. Ajeetha, Ms. S. Thamilchelvi, Ms. K. Sakana, Mr. S. Mathangan, Ms. S. Yalini, and Ms. T. Christine, who shared practical insights and fostered interactive discussions.

Participants actively engaged throughout the sessions, benefiting from real-world examples, peer learning, and opportunities to clarify methodological concepts. The workshop contributed to enhancing participants' confidence and skills in managing research data and applying implementation science approaches in their respective settings.

The event concluded with positive feedback from attendees, highlighting the relevance of the topics and the value of peer-facilitated learning. A complimentary lunch was provided, offering an additional opportunity for networking and informal discussions.



### Stakeholders' Consultation Group meeting(SCG)

The stakeholders' consultation group meeting was conducted on 14th December 2025 at Hotel Mirage, Colombo 6. The meeting aimed to demonstrate the Electronic Health Record (EHR) system and the proposed Decision Support System (DSS) to a multidisciplinary group of stakeholders, gather their insights and feedback, and discuss how these inputs could contribute to further strengthening and development of the DSS.

An overview of the project's progress was presented, followed by demonstrations of the EHR, DSS, and Dextor. The presentation was followed by an open brainstorming session. Individual and group perceptions were collected from the stakeholder consultation participants. The meeting concluded with a summary of the key points and outcomes from the brainstorming session.





# Collaborators

## Regional

- Faculty of Medicine
  - DCFM
  - Department of Paediatrics
  - Department of Surgery
  - Department of Psychiatry
  - Department of Obstetrics & Gynaecology
- NGOs – CANE, JMA
- Centre for Open and Distance Learning (CoDL)
- Ministry of Health, Northern Province
- Teaching Hospital Jaffna
  - Women Health Centre
  - Teaching Hospital Development Forum
  - Day Surgical Unit

## National

- Eastern University of Sri Lanka
- University of Kelaniya
- University of Colombo
- Sabaragamuwa University of Sri Lanka
- Asia Foundation
- Institute of Health Policy

## International

- National Institute of Health Research (NIHR), UK
- University of Birmingham, UK
- University of Oxford, UK
- Toronto Metropolitan University, Canada
- Duke University, USA
- University of Manchester, UK
- University of Applied Sciences, Fulda , Germany
- University of Sumatra Utara
- University of Saskatchewan, Canada
- Amrita Vishwa Vidyapeetham, India
- University of Malaya, Malaysia
- NGOs – IMHO

# Publications

1. Malaravan, M. (2025). Above and beyond barriers: A clearer vision via massive cataract surgery programs in resource-constrained settings [Poster presentation]. Presented at 2030 IN SIGHT LIVE, International Agency for the Prevention of Blindness, Kathmandu, Nepal, 30 April–1 May.
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11. Raguraman, S. et al. (2024) ‘Prevalence of subfertility and associated factors in Jaffna District, Sri Lanka: A Cross Sectional Study’, *Ceylon Medical Journal*, 68(3), pp. 108–114. doi:10.4038/cmj.v68i3.9824.

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13. Gooden TE, Wang J, Goulart AC, Vethanayagam SA, Wang H, Varella AC, et al. Inefficiencies identified in healthcare professional-to-patient handover practices for atrial fibrillation: a mixed-methods study in Brazil, China and Sri Lanka. *BMJ Global Health*. 2025;10:e017517. <https://doi.org/10.1136/bmjgh-2024-017517>
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**“The only way to do great work is to love what you do.”  
— Steve Jobs —**



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