



THE SHARE CHRONICLE

April–June 2026

CHAIRMAN'S MESSAGE

Dear Colleagues and Friends,

It gives me immense pride to share the progress SHARE INDIA has made over the past few months—progress that reflects not only growth in infrastructure but also a strengthened commitment to research, mentorship, and public health impact. We recently completed the renovation and landscaping of the SHARE INDIA office, creating a workspace that reflects the energy and aspirations of our team. We are also excited to launch our new website, featuring a dedicated donor page showcasing the partnerships and initiatives transforming communities.

A major highlight this quarter has been the remarkable growth of our Student Research Council (SRC). What began as an initiative has grown into a vibrant community of 55 budding researchers across 8 active research groups. To further strengthen this ecosystem, we are establishing a Junior Faculty Research Council comprising 10 faculty mentors to guide SRC students and foster a stronger research culture. To support this vision, SHARE INDIA inaugurated the SRC Lounge, a dedicated space for collaboration, mentorship, and scientific exchange between students and faculty. Together with the Research Methodology Workshop, it marks another important step towards embedding research within undergraduate medical education.

This quarter, SHARE INDIA strengthened collaborations with BITS Pilani-Hyderabad, ICMR-NIN, PHFI – IPHS, Biological E. Limited, and LVPEI. We also signed a Memorandum of Association with the Khushi Baby Association to implement the MAHILA project, evaluating a smartphone-based AI model for the non-invasive detection of maternal anaemia and advancing early diagnosis and maternal health.

I am pleased to announce a strategic partnership with John Snow India Research & Training Institute, Inc. (JSI) under the Tuberculosis Implementation Framework Agreement in India (TIFA). Beginning August 2026, SHARE INDIA will implement two innovative initiatives integrating TB with maternal health and advancing One Health through zoonotic disease prevention. We have also partnered with JHPIEGO under Project RISE to strengthen HIV treatment services across Telangana.

We are also in talks for the digital transformation of SHARE INDIA with the Koita Foundation and Antara Foundation, to improve efficiency and strengthen our operations—enabling protocol adherence, accountability, transparency, efficiency, real-time decision-making and future scalability.

Our sincere gratitude goes to our partners, including Tata Industries CSR, Serum Institute, and the KR Foundation, whose continued support strengthens our mission. We look forward to expanding our CSR partnerships and funding opportunities in the coming months.

As we look ahead, I remain confident that our collective efforts in research, partnerships, and community engagement will continue to create lasting improvements in public health.

Dr. Harmeet Kaur

Senior Executive Coordinator, SHARE INDIA

Warm regards,

Dr. Madhu Mohan

Chairman, SHARE INDIA and MIMS

OUR PROGRAMMES

SukhFit Project: Restoring Mobility, Rebuilding Lives

The SukhFit initiative continues to transform lives by providing free-of-cost, digitally customized, 3D-printed prosthetic rehabilitation for below-knee amputees. During this quarter, 10 beneficiaries were assessed, and 7 customized prostheses were successfully fitted. Early outcomes demonstrate improved mobility, comfort, confidence, and independence, highlighting the potential of technology-enabled rehabilitation for underserved communities.



Strengthening The Cervical Cancer Care Continuum

Supported by Blockchain for Impact, SHARE INDIA's comprehensive family-based screening programme is expanding access to cervical cancer screening among underserved rural women using advanced molecular diagnostics. During this quarter (March–June), cervical cancer screening was conducted among women aged 25–65 years across villages in Medchal Mandal, Medchal–Malkajgiri District. A total of 300 women were screened, of whom 46 women (15.3%) tested positive for high risk Human Papillomavirus (HPV), including 5 women with co-existing sexually transmitted infections (STIs). Our commitment extends beyond screening. Through sustained community engagement and active follow-up, 34 of the 46 HPV-positive women (74%) have completed colposcopy evaluation, with biopsies and referrals provided where required, ensuring continuity of care from screening through diagnosis and treatment.

Supporting Andhra Pradesh's Journey Towards An AIDS-Free Future

As the U.S. CDC-supported technical partner to the Andhra Pradesh State AIDS Control Society (APSACS), SHARE INDIA is providing strategic and operational support to strengthen HIV care and treatment services across the state. Under the Mobilisation for AIDS Suraksha (MAS) initiative launched by the National AIDS Control Organisation (NACO), SHARE INDIA convened a three-day Strategic Technical Consultation in Visakhapatnam to develop district-specific action plans for achieving the 95-95-99 HIV targets. The consultation reviewed programme performance, identified implementation gaps, and prioritised district-level actions to strengthen HIV case finding, improve linkage to and retention in treatment, expand HIV viral load testing, and enhance private sector engagement, accelerating progress towards the 95-95-99 targets.

PROJECT RISE: Strengthening Telangana's HIV Response Through Partnership

SHARE INDIA, in collaboration with Jhpiego, is supporting the Telangana State AIDS Control Society (TGSACS) through Project RISE (Reaching Impact, Saturation & Epidemic Control) to strengthen HIV care and treatment services across the state & progress towards the global 95-95-95 HIV targets. Working alongside TGSACS, SHARE INDIA provides technical assistance to strengthen HIV care and treatment services through supportive mentoring, data-driven programme monitoring, and continuous quality improvement. The project focuses on improving patient follow-up, strengthening data use for informed decision-making, enhancing viral load testing, HIV-TB coordination, and re-engaging people who have missed treatment.

Promoting Preventive Healthcare Through Community Health Screening Camps

SHARE INDIA and MediCiti Institute of Medical Sciences, in partnership with the Grace Cancer Foundation, conducted their 4th multi-specialty preventive health screening camp in Dabilpur Village, Telangana. A total of 113 beneficiaries underwent comprehensive health screening, including clinical examination, blood pressure and blood glucose estimation, ophthalmic assessment, mammography, PAP smear, chest radiography, electrocardiography, and oral cancer screening.



STORIES FROM THE COMMUNITY

Re-engaging a Person Living with HIV in Care

A middle-aged person living with HIV (PLHIV) had disengaged from HIV care due to unemployment, psychological distress, alcohol dependence, and family responsibilities, resulting in poor adherence to antiretroviral therapy (ART). During a home visit, SHARE INDIA's outreach team identified key barriers and provided adherence counselling, caregiver support, and regular follow-up. These interventions successfully re-engaged the client in care, leading to regular ART refills, improved medication adherence, better psychological well-being, and independent visits to the ART centre. This case highlights the importance of person-centred counselling, caregiver engagement, psychosocial support, and proactive community follow-up in improving long-term treatment adherence and retention in HIV care.



EVENTS & ACTIVITIES

Building Research Capacity Through Hands-On Training

To strengthen research capacity in medical education, SHARE INDIA and MediCiti Institute of Medical Sciences (MIMS), established the Student Research Council (SRC)—a first-of-its-kind initiative to promote a culture of research and innovation among undergraduate medical students. As part of this initiative, a three-day Research Methodology Workshop was led by an experienced multidisciplinary faculty to strengthen students understanding of scientific research and evidence-based medicine. The successful completion of the workshop was marked by a certificate distribution.



A New Space to Connect, Collaborate & Recharge

SHARE INDIA inaugurated its new Food Court, providing a welcoming space for staff to connect, collaborate, and recharge. The occasion also featured an interaction between the Chairman and the research and field staff, offering an opportunity to discuss ongoing work, share experiences, and appreciate the collective efforts of the teams. The new facility reflects SHARE INDIA's commitment to fostering a collaborative and supportive work environment.



Inauguration of SRC Lounge: To Promote Student Research Culture

SHARE INDIA and MediCiti Institute of Medical Sciences (MIMS) inaugurated the Student Research Council (SRC) Lounge, a dedicated space to foster collaboration, mentorship, and innovation among undergraduate medical students. The inauguration was attended by the leadership of SHARE INDIA, MIMS, and the SRC, who emphasized the importance of nurturing a strong research culture.



COLLABORATIONS & PARTNERSHIPS

Partnership to Drive AI Innovation in Maternal Health

SHARE INDIA has entered into a Memorandum of Association with Khushi Baby Association and MediCiti Institute of Medical Sciences (MIMS) to implement the MAHILA (Maternal Anaemia Heuristics using Imaging Learning Algorithms) project. Beginning July 2026, the project will evaluate a smartphone-based artificial intelligence model for the non-invasive detection of maternal anaemia, with the goal of improving early diagnosis and strengthening maternal healthcare.

Expanding our Footprint through a New Partnership with JSI

SHARE INDIA is pleased to announce a new strategic partnership with JSI Research & Training Institute, Inc. (JSI) under the Tuberculosis Implementation Framework Agreement (TIFA). Beginning August 2026, SHARE INDIA will implement two innovative public health initiatives, expanding its technical portfolio into TB–Maternal and Newborn Child Health (TB–MNCH) integration and One Health through zoonotic disease prevention.

Strengthening Data Security With ZOHO Creator

Data security remains a top priority at SHARE INDIA, particularly while managing sensitive research data, including demographic and health information. To support secure and efficient digital operations, SHARE INDIA uses ZOHO Creator, a low-code application platform with a robust cloud-based security framework. By leveraging ZOHO Creator, SHARE INDIA continues to strengthen secure, reliable, and compliant digital systems that support high-quality research and effective data management.

RECOGNITION

Global Recognition for SHARE INDIA's Cervical Cancer Research

SHARE INDIA's research on a community-embedded cervical cancer screening programme was presented by Dr. Shailendra D. at the 2026 American Society of Clinical Oncology (ASCO) Annual Meeting in Chicago, Illinois, USA, as part of the Clinical Science Symposium. The study demonstrated the effectiveness of integrating high-risk HPV DNA testing with non-communicable disease screening through a community health volunteer-led model in rural Telangana. Achieving over 90% screening and treatment completion, the programme highlights the potential of community-led interventions to accelerate progress towards the WHO's cervical cancer elimination targets.



PUBLICATION SPOTLIGHT

1. Ahson, M., Shah, D., Bhide, S., Deshmukh, R., Smith, J. P., Waghmare, S., Kaipilyawar, S., Puri, V., Khetade, D. K., Yeldandi, V., Date, A., Moonan, P. K., & Ho, C. S. (2026). **Home-Based Monitoring of Treatment-Related Adverse Events during Drug-Resistant Tuberculosis Treatment, India, 2020-2024.** Emerging infectious diseases, 32(3), 419–423. <https://doi.org/10.3201/eid3203.251893>
2. Betha K, Dandge S, Kusneniwar G, Valsangkar S, Chaudhuri S, Agiwal V, A. Y N, Pant H, Murthy GVS and Reddy PS (2026) **Early childhood growth patterns and malnutrition in rural Southern India: a longitudinal study of a birth cohort.** Front. Public Health 14:1783540. doi:10.3389/fpubh.2026.1783540

WELCOME TO THE TEAM

Welcoming Dr. Ramesh Reddy Allam, Director – Research

We are delighted to welcome Dr. Ramesh Reddy Allam as Director – Research at SHARE INDIA. Dr. Reddy is a physician-epidemiologist with nearly 20 years of experience in HIV/TB programmes, outbreak investigations, and public health surveillance. Prior to joining SHARE INDIA, he served as a Public Health Specialist with the U.S. Centers for Disease Control and Prevention (CDC), New Delhi. He holds an MBBS, a Fellowship in HIV Medicine, and a Master's in Applied Epidemiology, and has authored over 50 publications in leading scientific journals, including The Lancet. He will lead SHARE INDIA's research strategy and strengthen evidence-based research, innovation, and public health programmes.



Welcoming Mr. Kabir Narang, Senior Statistician

We are pleased to welcome Kabir Narang as Senior Statistician at SHARE INDIA. Kabir holds a Master's in Applied Statistics from New York University (NYU) and brings extensive experience in data science, statistical modelling, and analytics. Before joining SHARE INDIA, he worked as a Senior Data Scientist at Poonawalla Fincorp and has a background in economic policy research and financial analytics. At SHARE INDIA, he will lead statistical research and support data-driven decision-making, strengthening the analytical capacity across our research programmes.



FEATURE CORNER

ARTICLE NAME: Bedside Lung Ultrasound for Sudden Shortness of Breath: A Review of Diagnostic Accuracy and Clinical Use

By: Alok Preetham Bhupathi, 4th Year MBBS, MIMS, SRC member

Sudden shortness of breath (acute dyspnoea) is a serious medical emergency that requires rapid and accurate diagnosis. Traditionally, clinicians rely on physical examination and portable chest X-rays. However, portable X-rays have practical limitations, including delays, poor image quality in critically ill patients, and reduced ability to detect early lung abnormalities, which may delay timely treatment.

Point-of-care lung ultrasound (POCUS) addresses these challenges by providing real-time bedside imaging. Although lungs were once considered unsuitable for ultrasound because air blocks sound waves, modern lung ultrasound identifies characteristic patterns formed at the lung surface.

THE EVIDENCE

Studies, including the Bedside Lung Ultrasound in Emergency (BLUE) Protocol, indicate that lung ultrasound demonstrates higher sensitivity than portable chest radiography for several acute lung conditions.

LUNG CONDITION	TOOL USED	SENSITIVITY (%)	SPECIFICITY (%)
Pulmonary Oedema	Lung Ultrasound	94%	92%
	Chest X-Ray	72%	90%
Pneumothorax	Lung Ultrasound	88%	99%
	Chest X-Ray	52%	100%
Pneumonia	Lung Ultrasound	92%	93%
	Chest X-Ray	68%	95%

CONCLUSION: Bedside lung ultrasound is a rapid, safe, and reliable tool for evaluating acute dyspnoea.

REFERENCES

1. Lichtenstein DA, Mezière GA. Chest. 2008;134(1):117–125.
2. Al Deeb M, et al. Academic Emergency Medicine. 2014;21(8):843–852.
3. Amatya E, et al. International Journal of Emergency Medicine. 2024;17:34.
4. Kumar R, et al. Indian Journal of Chest Diseases and Allied Sciences. 2025;67(2):105–110.

CONNECT WITH US

At SHARE INDIA, we are committed to advancing public health through research, innovation, partnerships, and community engagement. We welcome opportunities to collaborate with researchers, academic institutions, healthcare professionals, policymakers, donors, and organisations working towards improving population health.

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Published by SHARE INDIA

April–June 2026

The SHARE Chronicle - April–June 2026