

Message From CEO What does the new era of Telemedicine mean for improving remote healthcare



Telemedicine has grown substantially over the last two decades. However, the innovations happening in the area of Telemedicine since 2025 present the potential of making a huge impact on the health of people living in remote areas. This next generation of Telemedicine (Telemedicine 2.0) focuses on smart integration of remote patient monitoring (RPM) devices, including wearable IoT devices, use of generative AI for automated triaging, consultation, and documentation, and utilizing augmented and Virtual reality for remote, interactive diagnostics.

Top Innovations Shaping Telemedicine include:

Advanced Remote Patient Monitoring (RPM):

The Internet of Medical Things (IoMT) feeds continuous, real-time data from wearables into electronic patient records, allowing for proactive, AI-driven interventions for chronic conditions like heart failure and diabetes.

AI-Powered Diagnostics & Voice Analytics:

Machine learning tools help analyze patient vitals, images, and textual data for diagnosis. It also uses voice samples as biomarkers to screen for mental and physical health conditions during virtual visits.

Generative AI and Administrative Automation:

AI acts as a virtual scribe, listening to patient-provider conversations, generating real-time notes, and summarizing visits, significantly reducing clinician workload.

Augmented and Virtual Reality (AR/VR) for advanced consultations:

AR is used to display 3D anatomical models during consultations. Additionally, "Tactile Internet" and stereoscopic 3D technologies enhance remote, interactive surgical simulation and virtual ward rounds.

Robotic Telemedicine:

Robotics enable remote specialist care in emergencies and specialized services, like telestroke/teleICU, by allowing doctors to navigate through remote hospital rooms.

These innovations are expanding access, particularly through teleconsultations and hybrid care models that blend virtual and in-person care for improved efficiency and patient convenience.

- By Dr. Shariq Khoja, CEO - Tech4Life Enterprises

MDConsults.ai leading the change in Global Telemedicine



MDConsults.ai is a leading AI-powered telemedicine platform designed to empower healthcare providers and communities through intelligent virtual care, seamless integration with devices and services, and AI-driven clinical support. Built on advanced Machine Learning, Natural Language Processing, Predictive Analytics, and connectivity with most digital health devices, the platform delivers a complete digital health ecosystem to enhance virtual triage, assessment, diagnosis, and ongoing management.

What does it offer?

MDConsults.ai offers a complete AI-based telemedicine solution that supports both synchronous and asynchronous consultations, integrates health records and remote monitoring devices, and offers high quality patient care plans. It also provides high quality and culturally sensitive AI-bots to give human touch for all users and leverages years of global telemedicine deployment experience.

Key Features

MDConsults.ai offers huge benefits for both patients and health providers.

For Patients

Multilingual AI-bots for screening, triage, and education.
Intelligent physician-matching and appointment scheduling.
Advanced virtual consultations with device integration.
Personalized care plans with reminders and alerts.

For Health Providers

AI-driven patient assessment and triage.
Integrated virtual consultations with real-time device data.
Automated notes, requisitions, and call summaries.
Diagnostic support through image and data interpretation.
Post-consultation decision support, including guidance on tests and imaging.

AI-Powered Clinical Intelligence

MDConsults.ai is designed to process textual data, vital signs, sounds, and images using an intelligent data pipeline. AI will convert the information into diagnostic quality before predictive models are employed to generate clinical insights. Models are designed to be self-learning, ensuring continuous improvement and relevance across diverse clinical environments.

Ensuring Low-bandwidth and User-friendly AI models:

MDConsults.ai contains device-based internet models which can be used without the need for high bandwidth internet and other infrastructure. This reduces cost and makes the solution more environmentally friendly. The AI-platforms are also available in a variety of languages and designed for use by health providers and patients with diverse language and technology skills.

Hardware & Diagnostic Device Integration

MDConsults.ai is engineered to integrate a large number of available devices, supporting standards such as IEEE, DICOM, and HL7. It prioritizes major brands (Apple, Samsung, Garmin) while enabling plug-and-play connectivity via Bluetooth, wireless, and USB. The system is intended to support 10,000+ devices through an IoMT Network Hub and can extract data from non-digital devices using camera-based capture.

- By Dr. Shariq Khoja, CEO - Tech4Life Enterprises.

LOW-COST ESSENTIAL TELEMEDICINE KIT



Introducing the Sojro Essential Telemedicine Kit - a smart, scalable solution designed to transform healthcare access across low- and middle-income countries (LMICs). Purpose-built to bring specialists closer to patients, this innovative kit enables seamless, high-quality remote consultations across hospitals, clinics, emergency rooms, ICUs, and rural health centers.

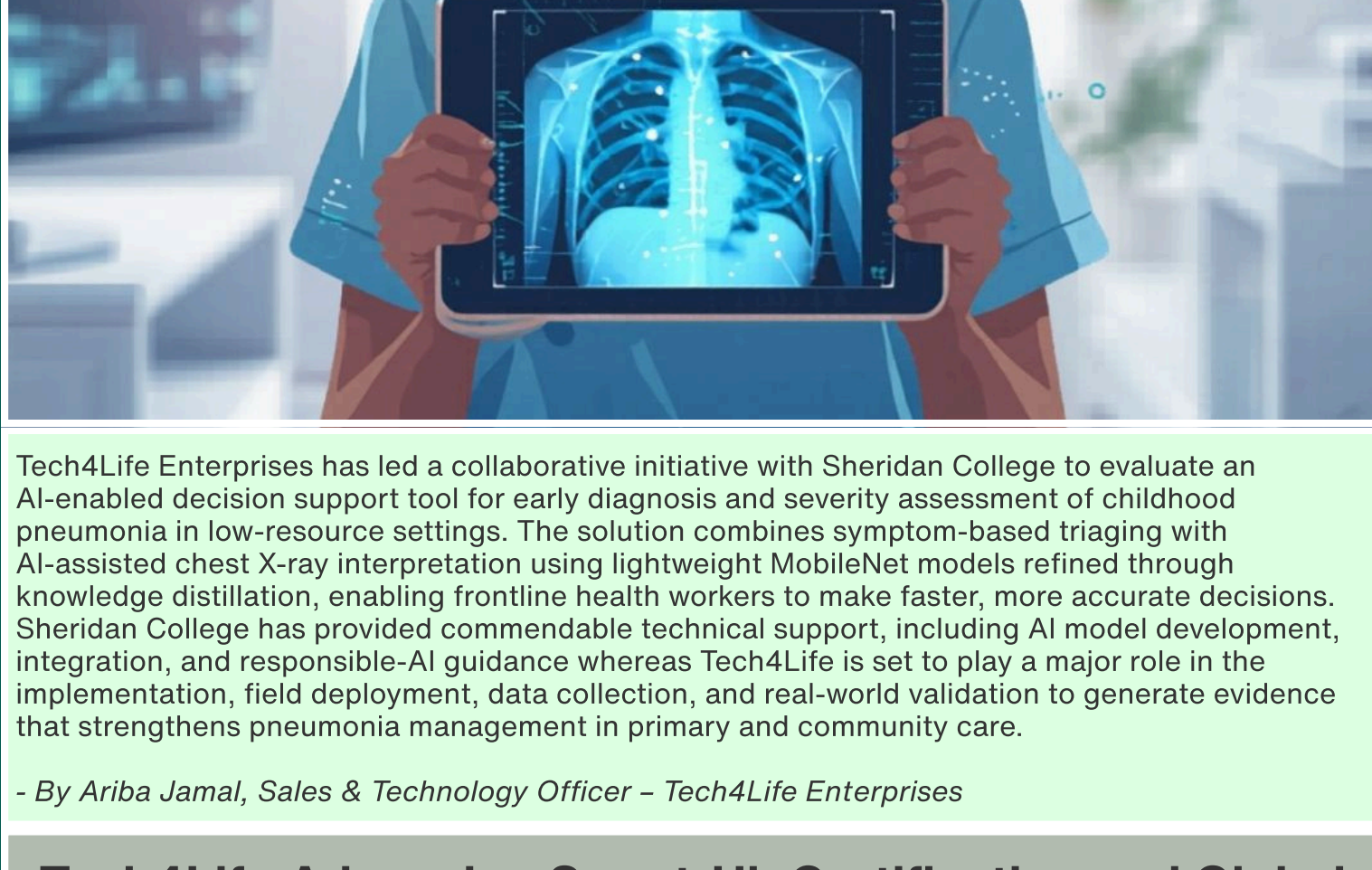
Engineered with a lightweight and modular design, the Essential Kit adapts to the evolving needs of the healthcare facilities, allowing providers to expand capabilities without complex infrastructure. It integrates effortlessly with essential telemonitoring devices, ensuring real-time patient data sharing for faster, more informed clinical decisions.

Built for reliability in demanding environments, the kit maintains uninterrupted performance even during power fluctuations ensuring continuity of care when it matters most.

Affordable, efficient, and easy to deploy, the Sojro Essential Telemedicine Kit marks a significant step forward in bridging healthcare gaps empowering providers and improving patient outcomes, anytime and anywhere.

- By Samreen Fatima, Marketing & Sales Manager - Tech4Life Enterprises.

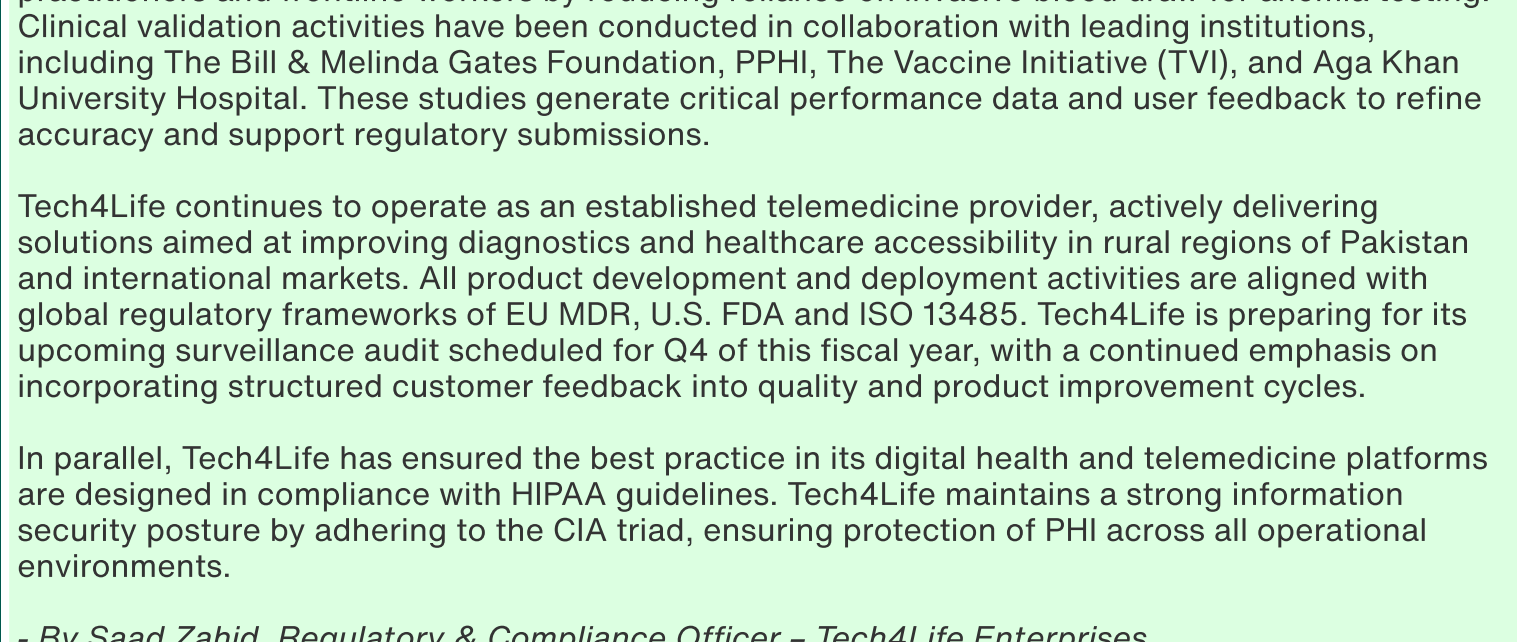
Sheridan College and Tech4Life Lead the Charge in AI-Enabled Pneumonia Triage for Primary Care Settings



Tech4Life Enterprises has led a collaborative initiative with Sheridan College to evaluate an AI-enabled decision support tool for early diagnosis and severity assessment of childhood pneumonia in low-resource settings. The solution combines symptom-based triaging with AI-assisted chest X-ray interpretation using lightweight MobileNet models refined through knowledge distillation, enabling frontline health workers to make faster, more accurate decisions. Sheridan College has provided commendable technical support, including AI model development, integration, and responsible-AI guidance whereas Tech4Life is set to play a major role in the implementation, field deployment, data collection, and real-world validation to generate evidence that strengthens pneumonia management in primary and community care.

- By Ariba Jamal, Sales & Technology Officer - Tech4Life Enterprises

Tech4Life Advancing Smart-Hb Certification and Global Telemedicine Excellence



Tech4Life is progressing toward CE Mark certification for its flagship device, Smart-Hb, a non-invasive hemoglobin trend monitoring solution. The device is designed to support healthcare practitioners and frontline workers by reducing reliance on invasive blood draw for anemia testing. Clinical validation activities have been conducted in collaboration with leading institutions, including The Bill & Melinda Gates Foundation, PPHI, The Vaccine Initiative (TVI), and Aga Khan University Hospital. These studies generate critical performance data and user feedback to refine accuracy and support regulatory submissions.

Tech4Life continues to operate as an established telemedicine provider, actively delivering solutions aimed at improving diagnostics and healthcare accessibility in rural regions of Pakistan and international markets. All product development and deployment activities are aligned with global regulatory frameworks of EU MDR, U.S. FDA and ISO 13485. Tech4Life is preparing for its upcoming surveillance audit scheduled for Q4 of this fiscal year, with a continued emphasis on incorporating structured customer feedback into quality and product improvement cycles.

In parallel, Tech4Life has ensured the best practice in its digital health and telemedicine platforms are designed in compliance with HIPAA guidelines. Tech4Life maintains a strong information security posture by adhering to the CIA triad, ensuring protection of PHI across all operational environments.

- By Saad Zahid, Regulatory & Compliance Officer - Tech4Life Enterprises.

Tech4Life Strengthens Global Reach Across Emerging Healthcare Markets



Tech4Life Enterprises' newest global distribution partner in Chile is gearing up to introduce Sojro Home Kits in the country and further in the Latin American (LATAM) market with real impact. As a non-distributor channel, they are focused on expanding access and creating a strong market presence. Tech4Life is proud to support them with advanced technology, training, and ongoing guidance as they work to bring telehealth to Chile in a big way.

MIDDLE EAST EXPANSION & PARTNERSHIPS

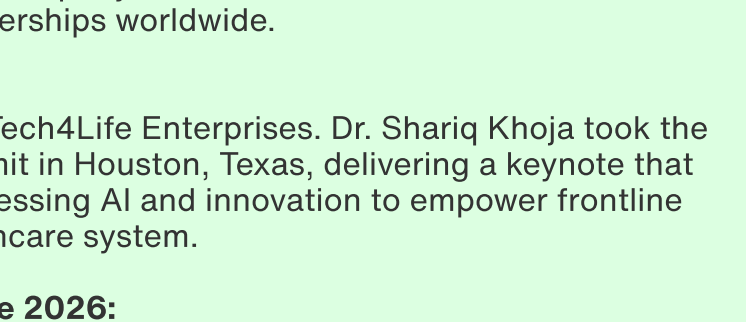
In the Middle East, Tech4Life is strengthening its regional presence through strategic distributor partnerships, marking a renewed phase of growth after a relatively quiet period. This year, Tech4Life has welcomed Telemedic, a well established healthcare technology company based in Dubai, as its exclusive distributor in the UAE. Together, we are actively working to partner with fire departments and ambulance service providers across the Emirates, leveraging the Sojro Ambulance Telemedicine Kit to transform pre-hospital emergency care and elevate the quality of telemedicine services in the field. This collaboration aims to bring digital innovation directly into frontline emergency response.

Tech4Life has also recently signed an agreement with SEDCO, a leading smart healthcare solutions provider in the Middle East, to explore the integration of its Sojro Oto-Dermascope into their telehealth self-check pods, with more updates to follow as the collaboration progresses.

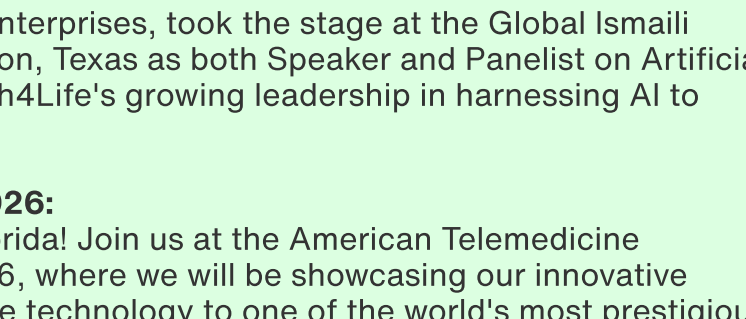
- By Ariba Jamal, Sales & Technology Officer - Tech4Life Enterprises.
& Nabeeha Sahar, Global Sales Officer - Tech4Life Enterprises.

Tech4Life Showcases Global Presence at Key Healthcare Events

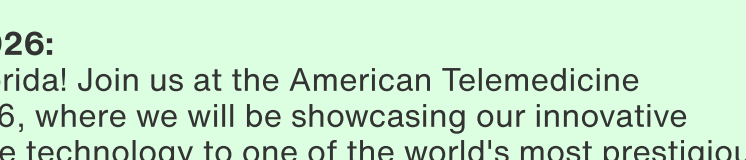
IPN SUMMIT 2026



Global Ismaili Health Professionals Conference 2026



ATA NEXUS 2026



Tech4Life continues to expand its global presence by engaging in leading international healthcare events and forums. These platforms enable the company to showcase its telemedicine and AI-driven innovations while building strategic partnerships worldwide.

1. Ismaili Professionals Network Summit:

January 2026 brought a landmark moment for Tech4Life Enterprises. Dr. Shariq Khoja took the stage at the Ismaili Professionals Network Summit in Houston, Texas, delivering a keynote that inspired health professionals worldwide on harnessing AI and innovation to empower frontline workers and build a more equitable global healthcare system.

2. Global Ismaili Health Professionals Conference 2026:

This April, Dr. Shariq Khoja, CEO of Tech4Life Enterprises, took the stage at the Global Ismaili Health Professionals Conference 2026 in Houston, Texas as both Speaker and Panelist on Artificial Intelligence. A proud milestone that reflects Tech4Life's growing leadership in harnessing AI to transform healthcare outcomes worldwide.

3. American Telemedicine Association Nexus 2026:

Tech4Life Enterprises is heading to Orlando, Florida Join us at the American Telemedicine Association Nexus Conference, May 12-14, 2026, where we will be showcasing our innovative telemedicine kits bringing AI-powered healthcare technology to one of the world's most prestigious telehealth stages. Come visit us at Booth 201 (Exhibit Hall) and see the future of telemedicine firsthand!

- By Samreen Fatima, Marketing & Sales Manager - Tech4Life Enterprises.

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