



Sudanese American Medical Association

Dr. Isam Osman's Mobile Rescue Teams: Saving Lives Amidst War First Mission to Sinkat

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Background

Sudan is experiencing an unprecedented humanitarian crisis following the war that broke out on April 15, 2023, with large populations displaced by conflict and seeking refuge in high-density urban areas (eg. Omdurman, Red Sea, Kassala, Halfa, Atbara, ...etc). Hospitals and Health Care Centers in these regions are overburdened, lacking essential resources and medical staff to meet the overwhelming healthcare demands. The influx of displaced people has intensified existing health challenges, leading to critical shortages in medicines, medical supplies, and healthcare personnel. These issues are further complicated by the rapid spread of infectious diseases within densely populated shelters and communities, exacerbating the strain on healthcare facilities.

Without immediate intervention, the situation poses severe health risks, including rising morbidity and mortality rates among vulnerable displaced populations. Dr. Isam Osman's Mobile and Hospital Support Initiative seeks to bridge this gap by deploying medical teams and resources directly to the hardest-hit hospitals, ensuring displaced and local populations have access to the care they urgently need.

About the Sudanese American Medical Association (SAMA)

The Sudanese American Medical Association (SAMA) is a U.S.-based 501(c)(3) nonprofit organization dedicated to improving healthcare services in Sudan. Since the onset of the recent conflict, SAMA has been on the front lines, delivering urgent interventions to displaced populations across the country. Our efforts have focused on addressing critical needs such as shelter, food, and healthcare for those affected by the crisis.

SAMA's relief programs have spanned nine states: Khartoum, Sinnar, Gezira, Kassala, Red Sea, White Nile, Northern State, River Nile, and Gadarif. These regions have witnessed large displacements and pressing needs, and SAMA has mobilized resources to meet these urgent challenges effectively.



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About the Project

Dr. Isam Osman's Mobile Rescue Team conducts short, 7-day missions, deploying medical teams (Medical staff, nurses, lab technicians, and pharmacist assistants) to deliver essential healthcare services, medications, and medical supplies to remote and underserved areas. Focused on rapid response and impactful care, the first mission will launch in **December 2024 to Sinkat, Red Sea State**, bringing critical support to communities in need.

Project Goals

The primary goal of the SAMA Mobile Rescue Teams Initiative is to increase healthcare access and quality for displaced and local populations in high-need areas. This will be achieved by supporting overburdened Internally Displaced Persons (IDPs) camps, primary healthcare centers, and hospitals enhancing the capacity of healthcare staff to respond effectively to ongoing challenges.

Objectives

1. **Deploy Medical Teams:** Mobilize teams to operate high-demand areas serving displaced populations, providing medical care and emergency response.
2. **Supply Essential Medications and Equipment:** Provide necessary medications, diagnostic tools, and medical supplies to manage common and infectious diseases.
3. **Train Local Healthcare Staff:** Conduct on-site training for local healthcare providers focusing on emergency response, disease management, and patient care best practices to build long-term healthcare capacity.

Target Location

Sinkat, Red Sea State

Tentative Date: During December 2024

Project implementation

SAMA's Mobile Medical Teams will conduct focused, short-term missions that provide essential clinical services, and training for local healthcare providers. Each mission includes three phases:

1. Pre-Mission Phase

- **Initial Assessment:**
 - SAMA will partner with local organizations based at the target location to provide data about the current condition and needs
- **Team Training and Capacity Building:** Before deployment, all SAMA team members will undergo training sessions focused on effective remote healthcare delivery, emergency response, infectious disease management, and patient data collection. These sessions will build skills critical to operating efficiently in remote healthcare settings.



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2. Mission Phase

- Each mission is designed to be a short, intensive deployment lasting **one week**.
 - **Day 1:** The team will travel from Port Sudan to the selected target location.
 - **Days 2-6:** Mission activities will take place, including clinical services, diagnostics, treatment, and training for local healthcare staff.
 - **Day 7:** The team will return to Port Sudan.
- **Mission Activities:**
 - **Delivering medications and medical supplies**
 - **Providing Clinical Services:** The mobile teams will offer medical services, including clinical examinations, diagnostic services, and treatment for acute and chronic health conditions.
 - **Training for Local Doctors:** SAMA's medical teams will provide on-site training and capacity-building sessions for local doctors.

3. Post-Mission Phase

- **Evaluation and Reporting:** Each mission will conclude with a comprehensive evaluation process, including data analysis and feedback collection to assess the mission's impact. SAMA will compile these findings into detailed reports, which will guide continuous improvement and inform future mission planning.

Focus of the SAMA Medical Teams

The teams focus on treating and managing the most common and urgent health conditions within the targeted zones. Key areas of focus include:

1. Management of Common Infectious Diseases

The medical teams prioritize diagnosis, treatment, and prevention of common infectious diseases such as

- a. Malaria
- b. Respiratory infections
- c. Gastrointestinal infections
- d. Fungal infections.

2. Minor Trauma Care

The medical teams are equipped to provide first aid to wounds, fractures, and other minor trauma cases.

3. Emergency Conditions

4. Management of Common Comorbidities

- a. Diabetes
- b. Hypertension