




**SUDANESE AMERICAN
MEDICAL ASSOCIATION**

#Together_For_Sudan

DR. ISAM OSMAN HUMANITARIAN MISSION - 3

October 30 - November 6, 2024

 **Project summary**

 **Mission activities**

 **Achievements**

SAMA: Unwavering Service to Sudan since 2008

Project Summary



Dr. Isam Osman Humanitarian Mission- 3

conducted from
October 30, 2024



concluded on
November 6, 2024

Aimed to deliver critical trauma and surgery-related medical supplies and provide specialized training to local healthcare professionals at Port Sudan Teaching Hospital.

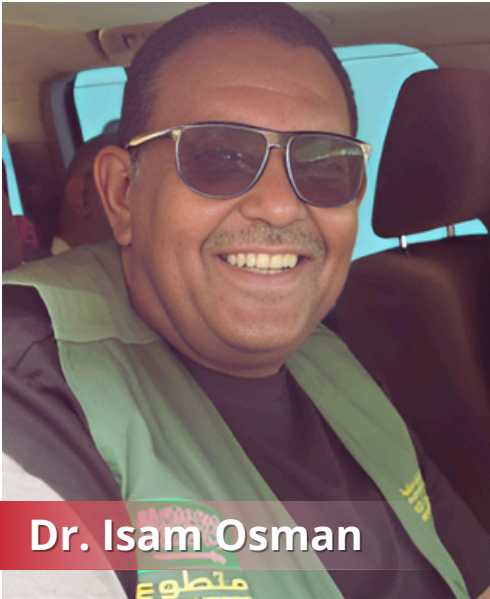
Achievements

\$2,000 WORTH OF MEDICAL SUPPLIES

50 HEALTHCARE PROFESSIONALS TRAINED
in Point-of-Care Ultrasound (POCUS) and trauma management.

Context

The Dr. Isam Osman Humanitarian Mission series honors the legacy of Dr. Isam Osman by addressing healthcare gaps in underserved regions of Sudan.



Mission Three focused on enhancing trauma and critical care services in Port Sudan Teaching Hospital by delivering essential medical supplies and providing targeted training for local doctors. This mission aligns with SAMA's ongoing efforts to strengthen local healthcare systems and improve patient outcomes in critical and emergency care.

Specific Objectives

- To deliver trauma and critical care-related medical supplies to Port Sudan Teaching Hospital, Port Sudan, Sudan
- To train local healthcare professionals in approach to trauma patients and Ultrasound techniques in Port Sudan Teaching Hospital, Port Sudan, Sudan

Beneficiaries

- Trauma and critically ill patients attending Port Sudan Teaching Hospital
- Local Healthcare professionals at Port Sudan Teaching Hospital

Location

Port Sudan Teaching Hospital

Duration

October 30, 2024 → November 6, 2024

Mission activities

Arrival and Welcoming



- **Arrival:** Dr. Mohamed Abdelhamid arrived at Port Sudan Airport and visited the **Dr. Bushra Ibnauf Center for Learning and Humanitarian Relief Support.**
- **Meetings:** Coordination meeting with Dr. Shaza Alkashif, Consultant of Emergency Medicine at Port Sudan Teaching Hospital, to plan learning activities.
- **Preparation:** Finalized invoices from the vendor and submitted the purchase order for medical supplies.

Medical Supplies purchase and distribution



October 31, 2024

- **Procurement:** Medical supplies purchased locally in Port Sudan and delivered to the Dr. Bushra Ibnauf Center.
- **Logistics:** Supplies labeled and transported to the Port Sudan Teaching Hospital.

List of medical supplies delivered to Port Sudan Teaching Hospital **(See the end of the report)**

Training activities



Date	Training	No. of participants	Specialty
NOV. 2nd, 2024	POCUS Ultrasound examination	15	14 medical officers 1 registrar
NOV. 4th, 2024	Approach to trauma patients (primary and secondary survey) including FAST US examination	16	14 medical officers 1 house officer 1 Registrar
NOV. 5th, 2024	Approach to trauma patients (primary and secondary survey) including FAST US examination	19	10 medical Officers 5 registrars 2 residents

Location

Port Sudan Teaching Hospital

Key Achievements

\$2,000 WORTH OF MEDICAL SUPPLIES

to Port Sudan Teaching Hospital.

50 HEALTHCARE PROFESSIONALS TRAINED

in Point-of-Care Ultrasound (POCUS) and trauma management.

Finances

No.	item	Amount
1	Travel	SDG 580,000.00
2	Purchases	SDG 3,861,000.00
3	Rent & Lease	SDG 2,100,000.00
4	Meals & Entertainment	SDG 298,000.00
TOTAL		SDG 6,839,000.00

Challenges

Preparation Issues for Training Sessions

- Procurement: Medical supplies purchased locally in Port Sudan and delivered to the Dr. Bushra Ibnauf Center.



Insufficient Number of Invoices

- The supply list provided to one of the vendors, Elaf Ezz, lacked detailed quantities for the required items. This oversight resulted in the vendor being unable to issue an invoice.
 - Despite the goal of obtaining three invoices from vendors for comparison and selection, only one was secured due to logistical and communication gaps.
- Recommendations

Lessons learned

- Clear and consistent communication is essential among team members and external vendors.
- Detailed and verified supply lists must be shared to avoid delays and misunderstandings.
- A standardized procurement process can help streamline vendor selection and ensure all requirements are met.



Team

Dr. Mohamed Abdelhamid

Visiting doctor
trauma and critical care,
United States

Hiba Yousif

SAMA Scholar Club Member
Volunteer

Salih Mohamedkhair

SAMA intern
Dr. Bushra Ibnauf Center for Learning
and Humanitarian Relief Support, Port
Sudan, Sudan

Nada Yassin

SAMA intern
Dr. Bushra Ibnauf Center for Learning
and Humanitarian Relief Support, Port
Sudan, Sudan

Future plans

Dr. Isam Osman Mobile Rescue Teams

The Dr. Isam Osman Humanitarian Mission has contributed to delivering healthcare services in Port Sudan. Through its three missions in 2024, the program provided essential training to healthcare professionals and delivered life-saving medications and medical supplies to public hospitals in Port Sudan.



Building on this success, we are expanding our reach to underserved remote communities with the launch of the **Dr. Isam Osman Mobile Rescue Teams**.

The **Dr. Isam Osman Mobile Rescue Teams** are short missions designed to bring essential medical care and training to underserved communities in remote areas. These seven-day missions deploy healthcare professionals from Port Sudan to regions where access to care is limited, providing emergency support, trauma training, and essential supplies to local providers.

The next mission is scheduled for **December 2024** and will focus on the community of **Sinkat in the Red Sea State**.

Get involved

Donate to Save Lives

Your support can make a difference. By donating to the Dr. Isam Osman Mobile Rescue Teams, you help bring critical medical care and training to remote, underserved communities.



These missions ensure that even the most vulnerable have access to life-saving healthcare. Every contribution counts—join us in making an impact today.

Join our mobile medical team for the next mission

We invite international visiting doctors, local doctors in Port Sudan, nurses, and pharmacist assistants to join the Dr. Isam Osman Mobile Rescue Teams for the next mission to Sinkat, Red Sea State, in December 2024.



This short, seven-day mission is an opportunity to provide critical medical care and support to underserved communities while working alongside a dedicated team of professionals.

By participating, you'll play a vital role in delivering life-saving services, training local providers, and making a lasting impact on the health of the Sinkat community.

List of medical supplies

Delivered to Port Sudan Teaching Hospital

Item	number of units	US \$ total
Endo tracheal tube size 2 - 5	4	\$16.10
Endo tracheal tube size 3	4	\$16.10
Endo tracheal tube size 3 - 5	4	\$16.10
Endo tracheal tube size 4	4	\$16.10
Face mask	10	\$15.10
Nasal cannula Adult	10	\$25.16
Endo tracheal tube size 4	4	\$16.10
Endo tracheal tube size 4.5	4	\$16.10

List of medical supplies

Delivered to Port Sudan Teaching Hospital

Item	number of units	US \$ total
Endo tracheal tube Size 5	4	\$16.10
Endo tracheal tube size 5.5	4	\$16.10
Endo tracheal tube size 6	4	\$16.10
Endo tracheal tube size 6.5	4	\$16.10
Endo tracheal tube size 7	4	\$16.10
Endo tracheal tube size 7.5	4	\$16.10
Naso gastric tube size 5	6	\$24.16
Naso gastric tube size 8	6	\$24.16

List of medical supplies

Delivered to Port Sudan Teaching Hospital

Item	number of units	US \$ total
Naso gastric tube size 16	6	\$24.16
Naso gastric tube size 18	6	\$24.16
Examination gloves	10	\$40.26
Surgical gloves size 7	2	\$30.20
Surgical gloves size 7.5	4	\$60.39
Surgical gloves size 8	5	\$75.49
Head cover 2	2	\$7.05
Vecryle size (4 - 0)	2	\$40.26

List of medical supplies

Delivered to Port Sudan Teaching Hospital

Item	number of units	US \$ total
Vecryle size (5 - 0)	2	\$40.26
Silk's size 2	3	\$37.75
Silk Size 1	3	\$37.75
silk size 2 - 0	6	\$75.49
Chromic size 1	3	\$37.75
Chromic size 2	3	\$37.75
Chromic size 2 - 0	3	\$37.75
Vecryle size 0	3	\$37.75



List of medical supplies

Delivered to Port Sudan Teaching Hospital

Item	number of units	US \$ total
Nylon size 0	3	\$37.75
Nylon size 2	4	\$50.33
Nylon size (2 - 0)	6	\$75.49
Vecryle size 2	6	\$90.59
Vecryle size 2 - 0	6	\$90.59
Vecryle size 3 - 0	4	\$60.39
Ortho Cotton size 8	4	\$70.46
Ortho Cotton size 6	4	\$70.46

List of medical supplies

Delivered to Port Sudan Teaching Hospital

Item	number of units	US \$ total
plaster	10	\$150.98
Crepe Bandage	20	\$10.07
Yankauer	6	\$27.18
cotton roll	6	\$24.16
Guze roll	8	\$120.79
Catheter size 18	4	\$14.09
Catheter size 16	4	\$14.09
Catheter size 14	4	\$14.09



List of medical supplies

Delivered to Port Sudan Teaching Hospital

Item	number of units	US \$ total
Surgical blades 23, 24	2	\$15.10
Nasal cannula neonate	10	\$25.16
ECG electrode	2	\$25.16
Drain	6	\$30.20
		\$1,943.13