



**Sudanese American  
Medical Association**



# **ANESTHESIOLOGY WORKSHOP**

**FEBRUARY 24TH, 25TH 2024**

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## Context



Dr. Isam Osman was the Head of the Vascular and Endovascular Department and Operating Theatres in King Saud Medical City, KSA. He passed away on September 29, 2023, and left a legacy of surgical excellence, leadership, and mentorship. Dr. Isam had a prominent leading role in SAMA's humanitarian relief and learning programs. Shortly before his death, he led a surgical mission to Port Sudan to support the fragile health system. To preserve Dr. Isam's legacy, SAMA organized this humanitarian mission, which is led by Dr. Amir Elhassan, a Consultant Cardiothoracic Anesthesiologist, who came from California, USA.

In this mission, SAMA leveraged its experience in organizing missions to Sudan. From 2014 to 2020, SAMA organized 7 surgical missions to Sudan from the USA that performed more than 110 surgeries in public sector hospitals.

This mission came in a time of great need, as since the war broke out in April 2023, the health system in Sudan has suffered massive losses in manpower, medications, and medical supplies.

## What we did?

- 16 anesthesiologists and critical care residents were trained in person on essential anesthesiology topics
- The workshop included Ultrasound-guided IV access training using the gelatin mode



# Location

Dr. Bushra Ibnauf Center for Learning, Port Sudan Sudan



# Workshop Implementation



SAMA reached out to anesthesiologists in its worldwide network who are interested in teaching the workshop. Once the panel was complete, a suitable time was agreed upon and we started advertising for the workshop.

## Subject Matter Experts Recruitment



## Learners engagement

Application form was opened and disseminated to the target group in Port Sudan





# Workshop Schedule

TIME	TOPIC	SUBJECT MATTER EXPERT
<b>First day: Saturday February 24th</b>		
10:00-10:30	Course Introduction	Dr. Amir Elhassan
10:30-11:30	Massive blood transfusion and Trauma perioperative care	Dr. Amira Siyam
11:30-12:30	perioperative care of thyroid surgery patients	Dr. Mohamed Beleil
12:30-01:30	Managing perioperative cardiac risk in non-cardiac surgery	Dr. Waleed Ahmed
01:30-02:00	<b>Lunch Break</b>	
02:00-03:00	Ultrasound vascular access workshop 1	Dr. Amir Elhassan
<b>Second day: Sunday February 25th</b>		
09:00-10:00	Obstetric Anesthesia and labor analgesia	Dr. Hayat Elfil
10:00-11:00	Obstetric emergencies: Maternal collapse, pre-eclampsia, eclampsia	Dr. Tamam
11:00-12:00	Difficult Airway Algorithm	Dr. Amir Elhassan
12:00-12:30	<b>Lunch Break</b>	
12:30-01:30	Ultrasound vascular access workshop 2	Dr. Amir Elhassan
1:30-02:00	Course conclusion, Distribution of certificates, Feedback	Dr. Amir Elhassan

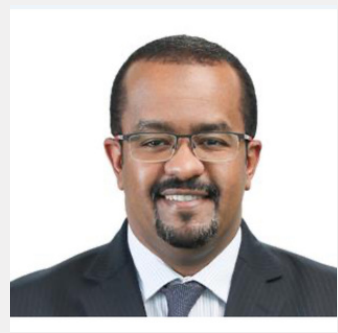
# FACULTY



**Dr. Amira Siyam**



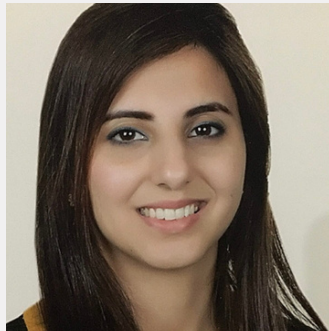
**Dr. Amir Elhassan**



**Dr. Walid Omer**



**Dr. Mohamed Beleil**

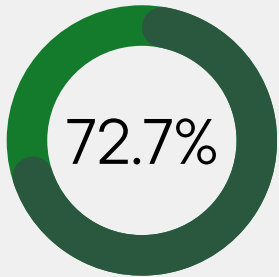


**Dr. Tamam Alhusband**

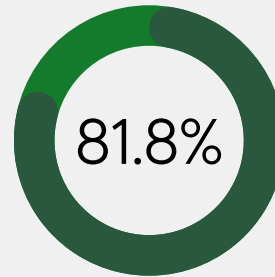


**Dr. Hayat Elfil**

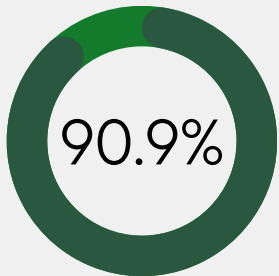
# Learners Feedback



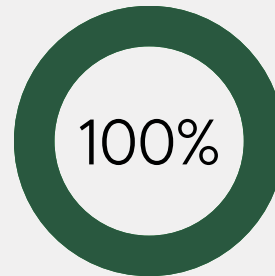
Of the participants rated 5 to the usefulness of the didactic sessions



Of the participants rated 5 for the usefulness of the practical session (Gelatin Model Training)



Of the participants rated 5 for the overall organization of the workshop



Of the participants recommended the workshop to their fellows

Very informative and updated

A lot of things

All of it but specifically the lecture of obstetrics Anaesthesia and analgesia, Airway management and the U/S guided IV access.

Nice workshop, i love the inter action section of dr bellal

Good preparation and topics

It is organized and informative

Wonderful Lectures

I get a more knowledge about how to assess and deal with a difficult airways and how to gett a vascular access by using Ultrasound



## Acknowledgement

### Dr. Amira Siyam



Dr. Siyam completed her medical school at the University of Maryland School of Medicine. She completed her anesthesiology residency at Cleveland Clinic Foundation in Cleveland, OH, USA. She is a consultant anesthesiologist in Cleveland Clinic, Abudhabi where she is director of anesthesia operations and director of the anesthesiology residency program.