



Deutscher Akademischer Austauschdienst
الهيئة الألمانية للتبادل العلمي



AIN SHAMS UNIVERSITY
VIRTUAL HOSPITAL

DAAD Kairo Akademie

The **DAAD Kairo Akademie DKA** in Collaboration with **Ain Shams University Virtual Hospital ASUVH** is organizing a series of medical webinars for Sudanese doctors and physicians in Sudan or Egypt.

Join us for a comprehensive webinar series designed to enhance your knowledge and skills in critical areas of emergency medicine. It covers five essential topics that are vital for healthcare professionals working in emergency settings, providing practical insights and the latest advancements to improve patient care. Topics include **Trauma Management, Sepsis: Early Recognition and Management, Obstetrics & Maternity Emergencies, Paediatric Emergencies, Digital Health Solutions in Emergency Medicine.**

4th Webinar on:

“Paediatric Emergencies”

1- Respiratory Emergencies

By Dr. Hanan Ibrahim., Chairman of Paediatrics, Faculty of Medicine, Ain Shams University

2- Blood Gas Abnormalities

By Dr. Ahmad Rizk, Ass Prof. Of Paediatrics, Faculty of Medicine, Ain Shams University.

3- Approach to disturbed Consciousness

By Dr. Samuel Noshy, Lecturer of Paediatrics, Faculty of Medicine, Ain Shams University

On

Thursday, 14th November 2024 from 19:00- 21:00 Online

Target group Sudanese Doctors and Physicians in Sudan or Egypt

Please read the detailed description below.

You can apply for the webinar through the following link:

<https://www.daad.de/surveys/328885?lang=en>

As places are limited, we kindly ask you to register latest by **09.11.2024!**

If you have any inquiries, please contact Kairo.akademie@daadcairo.org

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Title of the Module:	Paediatric Emergencies
Name of the trainer:	Dr. Hanan Ibrahim , Chairman of Paediatrics, Faculty of Medicine, Ain Shams University Dr. Ahmad Rizk , Ass Prof. Of Paediatrics, Faculty of Medicine, Ain Shams University. Dr. Samuel Noshy , Lecturer of Paediatrics, Faculty of Medicine, Ain Shams University.
Language of instruction	English
Date:	14 th November 2024 from 19:00- 21:00 Online
Duration:	19:00- 21:00 (EGY Local Time)
Target group:	Sudanese Doctors and Physicians in Sudan or Egypt
Content:	Live lecture, Q&A, pretest and post-test surveys, free access to recording for six months (Learning Management System)
Learning Outcome:	<ol style="list-style-type: none">1. Participants will be able to identify the most common pediatric emergencies requiring ICU admission (e.g., respiratory failure, shock, sepsis, traumatic injuries, metabolic emergencies).2. Participants will be able to explain the unique physiological and developmental considerations that influence the presentation and management of critical illness in children compared to adults.3. Participants will be able to differentiate between common childhood illnesses and their potential to evolve into critical emergencies requiring ICU intervention.4. Participants will be able to outline a systematic approach to the assessment and resuscitation of critically ill children in the ICU, including age-specific modifications.5. Participants will be able to discuss the role of mechanical ventilation, hemodynamic monitoring, and other ICU therapies in managing pediatric emergencies.6. Participants will be able to identify potential complications associated with critical illness and specific therapies in the pediatric ICU setting.7. Participants will be able to participate in discussions about specific management strategies for different pediatric emergencies, considering age-specific needs (e.g., respiratory support strategies for infants vs. older children).8. Participants will be able to discuss the psychological impact of critical illness on children and their families, addressing

communication and support strategies.

9. Communication and Teamwork:

10. Participants will be able to effectively communicate critical information and collaborate with pediatric intensivists, nurses, and other healthcare professionals to deliver optimal care for critically ill children in the ICU

11. Participants will be able to effectively communicate with families of critically ill children, providing clear explanations, emotional support, and age-appropriate information.

Organizational Remarks:

Live webinar + available recording for later use by students