



PASCAR Africa Heart Failure Course 2021

The PASCAR Africa Heart Failure Course 2021 Launch took place on 27 March 2021.

This course has been developed for Africa by Africans with the aim to create a network of appropriately trained specialists with an interest in heart failure to **take a leadership role** in their region, country, and local institutions.

The inaugural course in 2021 saw **15 cardiologist, 3 Cardiology Fellows 4 Specialists Physicians from across Africa selected as the 22 course candidates** and involve them in developing systems of care designed to offer early diagnoses and optimise treatment without undue burden on resources through capacity building.

The 6 Sessions of **Module 1** was offered on the last weekend of each month (March to September) as an academic program on full Saturday and Sunday afternoon as Virtual training.



PASCAR acknowledges with appreciation Corporate Support from:



MENTORS & MENTEES

"A cornerstone of the course is lifelong mentorship and building a Physicians Network passionate about HF to help facilitate meaningful impact sustained for the long-term"



Prof Mahmoud Sani
Nigeria

Neusa Jessen (Cardiologist)

Célia Filomena José Novela (Allied HCP)
Mozambique

Lambert Appiah (Cardiologist)

Samuel Amoabeng Kontoh (Allied HCP)
Ghana

Nafisa Elsammani (Cardiologist)

Mobark Addelhalim Zarog Ali (Allied HCP)
Sudan

Mohamed Salim (Cardiologist)

Fidelis Kwedho (Allied HCP)
Kenya



Prof Zaheer Yousef
Wales

Christine Williams (Specialist Physician)

Edna Gbonu Pessima (Allied HCP)
Sierra Leone

Theresa Ruba Koroma (Physician)

Rose Marie Turay (Allied HCP)
Sierra Leone

Fredrick Kalokola (Physician)

Erasto Mgaya (Allied HCP)
Tanzania

Stephen Omondi (Cardiologist)

Patrick Nyaga (Allied HCP)
Kenya

MENTORS & MENTEES



Prof Albertino Damasceno
Mozambique

Tsungai Chipamaunga (Cardiology Fellow)
Naison Kurwaisimba (Allied HCP)
Zimbabwe/South Africa

George Otieno (Cardiology Fellow)
Geoffrey Mashiya (Allied HCP)
Kenya

Ido Ukpeh (Cardiology Fellow)
Okama Sunday Mbang (Allied HCP)
Nigeria

Aliou Alassane Ngaide (Cardiologist)
Awa Traore (Allied HCP)
Senegal



Prof Karen Sliwa
South Africa

Irina Mbanze (Cardiologist)
Catarina Muianga (Allied HCP)
Mozambique

Sara Hamid Musa (Physician)
Abdellateef Mohammed Abdellateef (Allied HCP)
Sudan

MENTORS & MENTEES



Dr Yacoub Musa
Sudan

Casmir Amadi (Cardiologist)
Dawodu Titilayo (Allied HCP)
Nigeria

Amha Weldehana (Cardiologist)
Sadiki Ngagi Delphin (Allied HCP)
Rwanda

Amal Salim (Physician)
Bintiathman Rashid Ntshandu (Allied HCP)
Kenya

Josephine Achan (Cardiologist)
Sylvia Anyayo (Allied HCP)
Uganda



Dr Anders Barasa
Denmark

Clovis Nkoke (Cardiologist)
Ntoubé Nkwelle (Allied HCP)
Cameroon

Uzoma Okechukwu (Cardiologist)
Ozougwu Augustine (Allied HCP)
Nigeria

Isa Oboirien (Cardiologist)
Muntaka Galadima (Allied HCP)
Nigeria

Pamela Chansa (Cardiologist)
Grace Gondwe (Allied HCP)
Zambia

COURSE FACULTY - A Global Village



Prof Mahmoud Sani
Nigeria



Dr Anders Barasa
Denmark



Prof Albertino Damasceno
Mozambique



Prof Karen Sliwa
South Africa



Prof Zaheer Yousef
Wales



Dr Yacoub Musa
Sudan



Prof Sulafa Ali
Sudan



Dr Saad Subahi
Sudan



Prof Ana Mocumbi
Mozambique



Prof Liesl Zühlke
South Africa



Prof Anastase Dzudie
Cameroon



Prof Mpiko Ntsekhe
South Africa



Prof Kamilu Karaye
Nigeria



Dr Blanche Cupido
South Africa



Prof Morten Schou
Denmark



Prof Alan Fraser
Wales



Prof Elijah Ogola
Kenya



Prof Dike Ojji
Nigeria

COURSE FACULTY



Dr Okechukwu Ogah
Nigeria



Prof Ntobeko Ntusi
South Africa



Dr Amin Ahmed
Sudan



Dr Mzee Ngunga
Kenya



Prof Nicholas Wettersten
United States of America



Prof John McMurray
United Kingdom



Prof Mehdi Zogli
Turkey



Dr Nqoba Tsabedze
South Africa



Dr Abdelmagid Mukhtar
Kingdom of Saudi Arabia



Prof Jorge Polonia
Portugal



Prof Friedrich Thienemann
Switzerland



Prof Atul Malhotra
United States of America



Sr Ann Parkes
Wales



Dr Nasrein Elgasim
Sudan



Sr Ann Jermyn
Wales

COURSE FACULTY



Ms Mona Hassan Elmisbah
Sudan



Dr Sarah Kraus
South Africa



Ms Sara Abd Alaleem Balal
Sudan



Sr Trudy Logue
Wales



**Razaz Abdelrahman
Ebrahim Dirar**
Sudan



Sr Julie Philips
Wales



Prof Michel Burnier
Switzerland



Sr Hayley Rose
Wales



**Aljawhara Salah
Ibraheem Noory**
Sudan



Sarah James
Wales



Prof Amam Mbakwem
Nigeria



Dr Clea Atkinson
Wales



Ms Raga Khalil Abdalla Musa
Sudan

CANDIDATE CASE PRESENTERS



Dr Ido Ukpeh
Nigeria



Dr George Otieno
Kenya



Dr Aliou Ngaide
Senegal



Dr Stephen Omondi
Kenya



Dr Lambert Appiah
Ghana



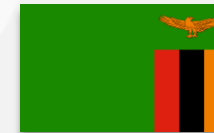
Dr Tsungai Chipamaunga
Zimbabwe



Dr Neusa Jessen
Mozambique



Dr Uzoma Okechukwu
Nigeria



Dr Pamela Chansa
Zambia



Dr Sarah Hamid Musa
Sudan



Dr Josephine Achan
Uganda



Dr Amha Weldehana
Rwanda



Dr Amal Salim
Kenya

PASCAR Africa Heart Failure Course 2021 – Global Collaboration



INTERNATIONAL

<p>Wales COURSE DIRECTOR Prof Zaheer Yousef (Tanzania) FACULTY Prof Alan Fraser Sr Julie Phillips Sr Ann Parkes Sr Hayley Rose Sr Trudy Logue Sarah James Sr Ann Jermyrn Dr Clea Atkinson</p>	<p>United States of America FACULTY Prof Nicholas Wettersten Prof Atul Malhotra</p>
<p>United Kingdom FACULTY Dr John McMurray</p>	<p>Switzerland FACULTY Prof Friedrich Thienemann Prof Michel Burnier</p>
<p>Turkey FACULTY Prof Mehdi Zogli</p>	<p>Kingdom of Saudi Arabia FACULTY Dr Abdelmagid Mukhtar</p>
<p>Portugal FACULTY Prof Jorge Polonia</p>	<p>Denmark COURSE DIRECTOR Dr Anders Barasa (Kenya) FACULTY Prof Morten Schou</p>



Module 1 Course Sessions

*This virtual course included more than 50 hours of didactic talks, interactive discussions and debates.
Case presentations by candidates are critically reviewed by mentors and peers.*

Terminologies and Pathophysiology

Module 1 - Session 1		27 March 2021		09:00 – 17:00
Convener: Prof Mahmoud Sani		28 March 2021		14:15 – 17:00

Biomarkers & Imaging in HF in Sub-Saharan Africa

Module 1 - Session 2		24 April 2021		09:00 – 16:00
Convener: Dr Anders Barasa		25 April 2021		14:00 – 17:00

Drug Therapy in HF

Module 1 - Session 3		29 May 2021		09:00 – 16:00
Convener: Dr Yagoub Musa		30 May 2021		14:00 – 17:00

Module 1 - Course Sessions

Each Session's learning is entrenched by the availability of online study material and lecture recordings followed by automated MCQ Evaluation, requiring a 70% pass rate.

HF and Co-Morbidities

Module 1 – Session 4		26 June 2021		09:00 – 16:00
Convener: Prof Albertino Damasceno		27 June 2021		14:00 – 17:00

Multi-Disciplinary Approach to HF

Module 1 – Session 5		31 July 2021		09:00 – 16:00
Convener: Prof Zaheer Yousef		1 August 2021		14:00 – 17:00

Feedback Session and Essay Writing Guidance

Module 1 – Session 6		5 September 2021		14:00 – 16:30
Convener: Prof Karen Sliwa				



Cohort 2021 - Quality Improvement Research Project
March to November 2021



Cohort 2021 - Joint PASCAR and KCS Congress 2021
22 – 25 November



Cohort 2021 - Cardiff University Training
July 2022





Quality Improvement Research Project

PASCAR Africa Heart Failure Course 2021 - Module 3

The title of the project will be: **“A description of my current HF landscape and evidence-based approach to improve services”**

Mentors provide support throughout the process and will grade submissions from candidates from another mentor group.

In the essay, candidates will describe their current heart failure service; compare their existing service with best practice and guidelines; identify gaps and at least 2 realistic improvements they would plan to implement at in their institute.

All course candidates and mentors will attend the Joint PASCAR and Kenyan Cardiac Society Congress 2021 in Mombasa, Kenya (22 - 25 November) for further face-to-face training, networking and selected cases will be presented.



Cardiff University Training (July 2022)

PASCAR Africa Heart Failure Course 2021 - Module 2

This 5-day training module at the well-established heart failure centre at **Cardiff University** provides an opportunity for candidates to experience the working of a “mature” heart failure service.

This includes organisational set-up, seamless care pathways, multi-disciplinary team working and integration with research activities.

The module will consist of observational sessions, workshops, seminars, and role play (communication skills and end-of-life care).



Due to travel restrictions, this Module is planned to take place in July 2022



PASCAR Africa Heart Failure Course 2022

Call for Application December 2021

Candidate Selection by end January



Cohort 2022 - Course Module 1

End March 2022



Cohort 2022 - Cardiff University Training

July 2022





PASCAR Africa Heart Failure Course 2021

Module 1 – Feedback Video