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.
“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 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
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)  
Ntoube 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
Dr Stephen Omondi
Kenya

Dr Ido Ukpeh
Nigeria

Dr Neusa Jessen
Mozambique

Dr Sarah Hamid Musa
Sudan

Dr George Otieno
Kenya

Dr Lambert Appiah
Ghana

Dr Uzoma Okechukwu
Nigeria

Dr Josephine Achan
Uganda

Dr Amal Salim
Kenya

Dr Tsungai Chipamaunga
Zimbabwe

Dr Aliou Ngaide
Senegal

Dr Pamela Chansa
Zambia

Dr Amha Weldehana
Rwanda
# 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

<table>
<thead>
<tr>
<th>Module 1 - Session 1</th>
<th>27 March 2021</th>
<th>09:00 – 17:00</th>
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<tbody>
<tr>
<td>Convener: Prof Mahmoud Sani</td>
<td>28 March 2021</td>
<td>14:15 – 17:00</td>
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## Biomarkers & Imaging in HF in Sub-Saharan Africa

<table>
<thead>
<tr>
<th>Module 1 - Session 2</th>
<th>24 April 2021</th>
<th>09:00 – 16:00</th>
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<tbody>
<tr>
<td>Convener: Dr Anders Barasa</td>
<td>25 April 2021</td>
<td>14:00 – 17:00</td>
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## Drug Therapy in HF

<table>
<thead>
<tr>
<th>Module 1 - Session 3</th>
<th>29 May 2021</th>
<th>09:00 – 16:00</th>
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<tbody>
<tr>
<td>Convener: Dr Yagoub Musa</td>
<td>30 May 2021</td>
<td>14:00 – 17:00</td>
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</table>
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
Convener: Prof Albertino Damasceno
26 June 2021 | 09:00 – 16:00
27 June 2021 | 14:00 – 17:00

Multi-Disciplinary Approach to HF

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

Feedback Session and Essay Writing Guidance

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