



Medical Physicists in Diaspora for Africa

MephidA e.V. Symposium 2020

Date: 24.10.2020

Moderation: **Dr. Ndimofor Chofor** (President, Mephida e.V.) and **MSc Pierre Bopda** (Vice President, Mephida e.V.)

Program:

09:00 – 9:15 am: Welcoming address

Dr. Ndimofor Chofor and MSc Pierre Bopda

09:15 – 09:30 am: Presentation of Mephida e.V., achievements and quo vadis.

MSc Ernest Okonkwo (Strahlentherapie Ortenau Klinikum, Offenburg)

09:30 – 09:45 am: Adapting risk management in radiotherapy to the current situation in Cameroon, minimizing risk in mistake identity – Evaluating facial recognition system.

MSc Stanley Kelesi Kelei (Medical Faculty Mannheim, Heidelberg University)

09:45 – 10:00 am: ICT solutions: Tumour board and the Mbingo Baptist Hospital project.

Dr. med. Rebecca Bucker (Strahlentherapie Klinikum Lippe GmbH, Lemgo)

10:00 – 10:20 am: coffee break

10:20 – 10:35 am: Solar-powered radiotherapy.

Dipl.-Ing. Holger Wirtz (Strahlentherapie Singen & Friedrichshafen)

10:35 – 10:50 am: Solutions for remote QA support under state-of-the-art radiotherapy delivery.

Adrian Fleet (Sun Nuclear GmbH)

10:50 – 11:05 am: Quality assurance and plan verification solutions.

MSc Mohsen, Shahrabi (PTW Freiburg GmbH)

11:05 – 11:20 am: Quality assurance and sustainability in Africa.

Patrick Baars (LAP GmbH Laser Applikationen)

11:20 – 11:35 am: Strategies for state-of-the-art radiotherapy in low-income countries

Emil Hensler (Elekta GmbH)

11:35 – 11:50 am: Establishment of a modern RT Unit in a LMICs settings: Case of Rwanda.

MSc Kra Joel (Radiotherapy Department, Military Hospital, Kigali Rwanda)

MephidA e.V.

Bridging Radiation Physics Services in Africa. An Organization with a novel approach to advancing and improving Cancer Care in Africa.



Medical Physicists in Diaspora for Africa

11:50 am – 12:10 pm: Lunch break

12:15 pm – 12:40 pm: Halcyon: a history of disruptive innovation.

Vincent Lengkeek (Varian Medical Systems)

12:40 pm – 13:30: Panel discussion: Challenges faced in low-middle income settings and strategies towards improving access to state-of-the-art cancer care.

Dr. Azeh Ivo (Onkologische Praxis und Tagesklinik, Gelsenkirchen), Prof Wilfred Ngwa (GHC Brigham and Harvard Medical School), Martina Möllers (Global Public Health, Programme Manager), MSc Sharaf Madjid (PTW Freiburg GmbH), Dr. Taofeeq Ige (FAMPO)

MephidA e.V.

Bridging Radiation Physics Services in Africa. An Organization with a novel approach to advancing and improving Cancer Care in Africa.