



Dr. med. Ulf Bauer | Coordinator (For Eritrea / Human Plus e.V.)
Hamburg, July 2015



Dear Friends,

since January 2012 *For Eritrea – Medical Support in Partnership / Human Plus e.V.* could achieve a continuously support to improve the healthcare of women and mothers in the Orotta Maternity Referral Hospital in Asmara including a postgraduate training for the residents in Ob/Gyn. This support was from the beginning in cooperation with the Ministry of Health (MoH, Orotta School of Postgraduate Medical Education (PGME), the Asmara College of Health Sciences (ACHS) and the National Health Laboratory (NHL).

In 2014 the Orotta Medical School decided to suspend the postgraduate training for Eritrean doctors until a complete new Curriculum will be installed latest at the beginning of 2015.

Due to this fact we had to suspend two further planned missions for 2014, but fortunately we could start to plan in close consultation with h. Exc. Amina Nurhoussein, Minister of Health, the first Dysplasia Centre (prevention of cancer) in the Orotta Maternity Referral Hospital, which should be opened this year.

Also we were able to deepen our intensive cooperation with the Asmara College of Health Sciences in the fields of Anesthesiology and Nursery with the visit of Prof. Horst-Michael Runge in November 2014, who is the chairman of the Collaborating Center for Postgraduate Training and Research in Reproductive Health (Albert-Ludwigs-University, Freiburg, Germany).

In respect to the maternal and infant mortality and morbidity rates, we analyzed, that external support in training midwives, nurses and nurse anaesthetists is urgently needed. To improve teaching quality and capacity of the only training institution for those professions in Eritrea we developed together with our Eritrean partners a new project which is described in the „Memorandum of Understanding“ between the Asmara College of Health Sciences, *For Eritrea / Human Plus e.V.* and the Collaborating Center for Postgraduate Training and Research in Reproductive Health signed in March 2015.

The project should start in October 2015.

To close up my report - I would like to announce, that we can expect to sign a Memorandum of Understanding this year between the Ministry of Health and *For Eritrea / Human Plus e.V.*, which should give both partners a solid basic to realize their combined projects in healthcare for women and mothers.

I would like to thank all Eritrean and German team members and partners for their professional engagement, for their spirit and motivation, to bring forward our support step by step for the Eritrean people, who are deserving our help in partnership! I would like to thank all our generous donors for their confidence and for their financial support, which is obviously necessary to realize our projects and to achieve sustainability!

With my best regards and wishes,
yours sincerely

Dr. med. Ulf Bauer

OUR LAST VISIT IN MAI 2015



Ob/Gyn Resident Abdusalam Hagos, MD
Dr. med. Kirsten Graubner (Guidance Ob/Gyn)
MSc. Desale Tewelde
Ob/Gyn Resident Desbele Mehari, MD



Sabine Schwenkner (Guidance Nursery)
Anesthetist Mebrahtu Teclegergis
Dr. med. Kirsten Graubner



Abdusalam Hagos, MD
Dr. med. Bettina Ullrich (Guidance Oncology)
Dr. med. Theresa Bernard
Dr. med. Kirsten Graubner

**GYNAECOLOGICAL OR** by Dr. med. Kirsten Graubner (Guidance Ob/Gyn)

Goal: Performance of 2-3 major Gynaecological Operations on 5 days / week

Necessary conditions:

- Daily Anesthetic presence from 8:00 am to 2:00 pm
- Daily presence of a senior and a resident from 8:00 am to 2:00 pm in the OR
- Daily patient screening in the OPD
- Necessary supply with drugs, stiches etc.

If about 10 patients are operated / week, about 400 cases will be operated / year by the eritrean seniors.

That assures a good training program for the residents and the interns.

The complicated cases like Cervicalcancer or Ovariancancer can be kept for the german teams, who will come 4 times / year. While the german teams are at Asmara, those residents whos term it is from the new curriculum, can attend the operation.

The german teams will additionally give regular lectures during their stay. The topics of those lectures can be chosen by the Eritrean Post Graduate Medical School due to the curriculum of the residentprogramm.

**APPLICATION OF CHEMOTHERAPY** by Dr. Bettina Ullrich (Guidance Oncology)

- Goal:
- Help for gynecologic cancer patients in Eritrea after surgery
 - Education of Eritrean Oncologists and specialized nurses
 - Reduction of the cancer mortality in Eritrea

Necessary set up in the hospital:

- Preparation room with steamhut overflow unit for the preparation of the chemotherapy drugs
- Dayhospital with 2-3 chemotherapy applicationchairs or beds
- Appropriate storageroom for the drugs and the equipment
- Responsible supervisor

Necessary medication:

- Chemotherapy drugs: Cyclophosphamide, Methotrexat, 5 Fluoruracil, Carboplatin
- Supportive medication: Steroids, Metoclopramid, Ondansetron, Uromitexan, Antibiotics



Possible schedule for the first year:

- Dayhospital open for 3-4 days / week
- Application of CMF Chemotherapy to 10-12 patients / month = 20-25 patients / year
- Application of Carboplatin AUC 5 to 10 patient / year

Advantages :

- Well tolerated chemotherapy with only little sideeffects
- No complete hairloss (CMF)
- Easy application
- Uncomplicated setting
- Possibility to start directly after the implementation of the steamhut overflow unit

In our opinion the stuff is ready to start.

2012



Impression / videostill in the streets of Asmara on May 23rd, during the festivities for Independence Day. Performance of South African dancers for the street concert of Habib Koite (Video: K. Graubner).