# ANNUAL REPORT 2018



2018 has been a year filled with activities.

The undertaking of our various projects has led to recruiting an increasing number of professionals who have devoted their free time to leading our training courses and passing on their expertise to our colleagues in Africa.



We would like to thank all those without whom none of this would be possible, in particular:

# Our team of reconstructive surgeons:

Dr Pierre QUINODOZ and Dr Ali MODARRESSI (Geneva) - Dr Alberto MUSOLAS (Barcelona)
Dr Thomas FISCHER (Bern) and Dr Raphael WIRTH (Bienne) - Dr Nicolas BALAGUE (Sion)
Dr Pius ABGENORKU (Accra) - Dr Valerie DJE Bl DJE (Abidjan)
Dr Abraham G\EGZABHER (Addis Abeba) - Dr Celma ISSUFO and Dr Pedro SANTOS (Maputo)
Dr Ed WAYI (Dar es Salaam) - Dr Wone BANDA (Blantyre)

# Our thyroid surgery teams:

Dr Benjamin GOLD (Geneva) - Dr Christophe TRESALLET (Paris) - Dr Liliana OSMAK (Dijon) Dr Matthieu POUSSIER (Montélimar), Dr Martin MWAMBA (Goma) - Dr Fabien YOGONGO (Kisangani)

#### Our obstetric fistula teams:

Dr Gonzalo SOTO and Dr Rodrigo CAPONA (Santiago)

#### Our anaesthetics teams:

Dr Lionel DUMONT, Dr Iris PELIEU-LAMPS, Dr Olivier HAGON and Dr David Rodrigues (Geneva),
Dr David GROSSER (Denver) - Jean-Daniel JUNOD (Geneva) - Daniel THURING (Walenstadt)
Dr Andres HAGERMANN (Geneva) - Dr Pierre KABUYA (Bukavu)

Their unfailing commitment is the driving force behind the Association's success

RECONSTRUCTIVE SURGERY FOR LIFE RECONSTRUCTION



# **CONSTRUCTIVE SURGERY**

In the framework of our reconstructive surgery training program, developed in partnership with COSECSA (College of Surgeons of Eastern, Central and Southern Africa), we have co-organised:

# An advanced course at the Central Hospital of Maputo

in Mozambique, which had 17 participating surgeons from 12 African countries (16<sup>th</sup>-20<sup>th</sup> May 2018)

A hand surgery and dissection course at the ALERT hospital in Addis Ababa in Ethiopia, with participation of 25 surgeons of 10 different nationalities (3<sup>rd</sup>-7<sup>th</sup> September 2018,)

A basic course held at the Tumbi Regional Referral Hospital in Tanzania bringing together 17 surgeons from 8 countries at the beginning of their training (26<sup>th</sup>-30<sup>th</sup> November 2018)

In total, 59 surgeons have been invited to gain basic and advanced techniques in reconstructive surgery. They have been trained in the wider concept of perioperative security, with basic knowledge of anaesthesia, use of the WHO's Surgical Safety Checklist, and management of post-operatory pain. The theory assessments undertaken at the end of the course have shown encouraging progress with regard to the skills gained.

By the end of 2018, 6 new surgeons (from Zimbabwe, Malawi, Congo, Ethiopia) successfully took the COSECSA plastic surgery exam, 5 of whom had received support from 2<sup>nd</sup>CHANCE.

By the end of the year, there will be a total of 15 surgeons in the region specialising in reconstructive surgery and the first one in the Eastern part of Congo. This is excellent progress in 5 years.

In Abidjan, in the Ivory Coast, 2<sup>nd</sup>CHANCE invited twenty-one (21) plastic surgeons from West Africa (Senegal, Ghana, Nigeria, Guinea, Mali, Benin and Ivory Coast) and representatives from WACS (West African College of Surgeons), who participated between 25<sup>th</sup> and 28<sup>th</sup> November at the uni-

versity hospital of Treichville in a regional discussion on the issues of training in reconstructive surgery. This important event lays the foundations for the extension of our activities in the western region of the continent.

Even if the war and the Ebola epidemic have caused Congo to make again the headlines in 2018, we will hold on to the Nobel peace prize credited to Dr MUKWEGE for his unfailing fight

sexual trauma perineal lesions.

This short introduction serves to remind you that on one hand,  $2^{nd}$  CHANCE is still present in the East of Congo for its thyroid surgery project, and on the other hand that  $2^{nd}$  CHANCE is also very committed to the obstetrical fistula recovery program in Ethiopia.

for "reparations for women" suffering post-labour or post-

# THE THYROID PROJECT IN EASTERN DRC

In 2018, there were 5 thyroid surgery training projects in Eastern Congo and 72 patients (mostly women) in total have been operated on, with a remarkably low rate of post-operation complications.

- In Goma, North Kivu, 23<sup>rd</sup> 27<sup>th</sup> January
- In Tshopo, Kisangani, 26th April 4th May
- In Bukayu, South Kiyu, 24th 28th September
- In Bunia, Ituri, 1st 5th October
- In Bunia, Ituri, 3<sup>rd</sup> 7<sup>th</sup> December

There are 3 and 4 trainee surgeons in North-East and South-East Congo respectively. For the first time, a "South-South" mission made up entirely of Congolese surgeons and anaesthetists trained in the past by 2<sup>nd</sup>CHANCE, successfully handled the training program and operated on 15 patients.

We hope to be able to continue this rhythm in 2019, but we will certainly be dependent on the country's security situation.



# THE WOMEN'S PROJECT AT THE HAMLIN HOSPITAL IN ADDIS ABABA



This project is part of a training program for Ethiopian surgeons who are already trained in gynaecological and urological surgery, but who are missing the skills for lesions involving the rectum and the anal sphincter. Today, the programme is coming to an end for the first 4 fellows who already have obtained

spectacular results from more that 150 female patients in their respective hospitals, thanks to the application of techniques acquired in 2<sup>nd</sup>CHANCE's training.

In 2018, 2 projects were organised at the Hamlin Hospital in Addis Ababa, Ethiopia, from 26<sup>th</sup> February to 2<sup>nd</sup> March, and 15<sup>th</sup>-19<sup>th</sup> October, during which 35 patients were operated on. Long term evaluation of the patients operated on in 2017-18 has shown excellent results overall, since only 6% of patients had to be re-operated on for minor corrections, whereas this figure was more than 80% of revision with the old techniques.

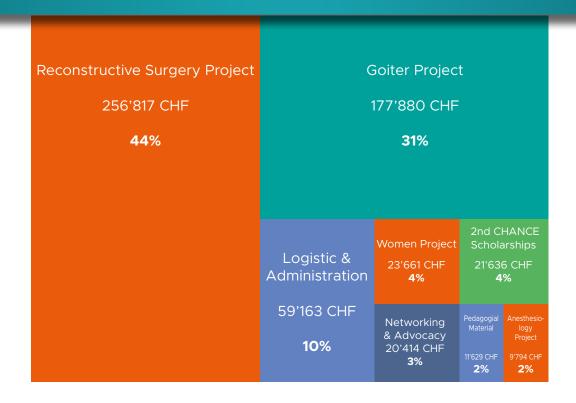
# THE ANAESTHESIA PROJECT

2<sup>nd</sup>CHANCE is committed to increasing anaesthesia, which is clearly a contributing factor in the high rate of post-operatory mortality in Africa, and a limiting factor for the development of surgery. 2<sup>nd</sup>CHANCE is working on different approaches for the training and petition for anaesthesia in Africa.

- A specific course for awareness of anaesthesia and of the WHO surgical checklist to participating surgeons in all surgery workshops (10 workshops)
- Systematic support to anaesthetics teams during surgery workshops
- A workshop specific to anaesthetics at the ALERT hospital in Addis Ababa, 3<sup>rd</sup> - 7<sup>th</sup> September
- A joint Lifebox 2<sup>nd</sup> CHANCE project "Safer Anaesthesia in Eastern Congo"
- A training and distribution of 27 oximeters in Goma



# **FINANCE SUMMARY**



# THANK YOU TO OUR PATRONS

Finally, all this would be impossible without generous support from those who believe in us.

We would particularly like to thank:

The Edmond de Rothschild Foundations

The Canton of Geneva

The City of Geneva

The Geneva University Hospitals (HUG)

The Beaulieu Société Médicale (Beaulieu Medical Society)

The Foundation for Anaesthesia and Resuscitation

**Richemont International** 

**Greendale Charitable Foundation** 

The Acta Pro Allis Foundation

And all the friends and families who have supported us in our "Race for Gift" and our concert at the Pickwick Pub



