



CELLAL AFRICA

HEALTH FOR WOMEN AND CHILDREN

INFORMATIONAL SESSION 2/1/2020

OVERVIEW

- WHO WE ARE
- ABOUT SENEGAL
- HEALTH CARE IN SENEGAL
- HEALTH INDICATORS IN SENEGAL
- PILOT TRIP 2018
- UPCOMING TRIP 2020

OUR STORY

Cellal Africa was founded by a Senegal native, Bolo Diallo-Young, who is currently a Nurse Practitioner at Hennepin County Medical Center. Bolo grew up in a northeastern rural area of Senegal called Kanel. Maternal and infant mortality in this region has always been high due to the lack of accessibility to general health care and geographical isolation. As a little girl witnessing the poor health care around her, Bolo's childhood dream was to become a health care provider so she could give back to the community that raised her.

In 2018, she co-led a group of medical professionals, social workers and public health workers to her hometown. This was the first-ever medical mission trip for which Kanel was the beneficiary. In 4 days, over 350 patients were cared for. For some, this was a miracle; for Bolo, it was a beginning.

The success of the pilot trip in 2018, set the foundation for a sustainable medical mission to address the unmet medical needs of the Kanel area. If four days of medical care in this region made such an impact, a sustained medical presence would make a life-changing difference in the community. Thus, the 501-c3 nonprofit organization, Cellal Africa – Health for Women and Children, was born.

OUR VISION AND MISSION

We vow to build capacity and exchange expertise with local community health workers and providers within the areas, where access to health care is marginal, due to geographic location and necessary resources.

By building long standing relationships, we can better understand prevalent diseases, while focusing our attention to the needs of those specific issues.

Though our current focus is Kanel, we plan to expand to other West African regions and use replicable, measurable and sustainable models, to also serve other West African regions in the future.

HISTORY OF SENEGAL

- French colonized and gained independence from France in 1960.
- 4 presidents since Senegal gained their independence.
- Taranga - hospitality
- Senegal is one of the more peaceful countries in Africa - have no history of civil war or coups.
- Tolerance for preference of religion - Muslims and Christians cohabit peacefully.
- One of the few Muslim countries to protect sex workers and give them right to free health care.

LANGUAGE | RELIGION | ECONOMY

- Official language is French.
- 39 dialects and languages.
- Most widely spoken languages - Wolof, Serere, Fula, and Diola.
- Predominantly muslim (92%)
- Christianity (7%)
- Agriculture
- Industrial fishing
- Iron
- Tourism
- International trade and investments

ANTHONY BOURDAIN VISITS SENEGAL

https://www.youtube.com/watch?v=uNSRQWM_Gj4

HEALTH CARE SYSTEMS

Types of health care centers:

Regional hospitals

District health centers

Health posts

Very limited University hospitals
and private clinics

Increase of home visit urgent
care and clinics (pay per service)

Rural health services:

Clinic (1-2 medical doctors, 15-20 community
health workers)

Health posts (0 medical doctors, 4-5 community
health workers)

Health points (1-2 community health workers, 1
midwife)

PAYMENT

- 53% government funded
- 30% by international partners
- The government and some private sectors have introduced health insurance plans where patients pay a one-time fee (less than \$4) for no office co-pay and decreased hospitalization fees.

IMPORTANT HEALTH INDICATORS

Statistics

Total population (2016)	15,412,000
Gross national income per capita (PPP international \$, 2013)	2,240
Life expectancy at birth m/f (years, 2016)	65/69
Probability of dying under five (per 1 000 live births, 2018)	44
Probability of dying between 15 and 60 years m/f (per 1 000 population, 2016)	222/153
Total expenditure on health per capita (Intl \$, 2014)	107
Total expenditure on health as % of GDP (2014)	4.7

MATERNAL CHILD HEALTH

Senegal

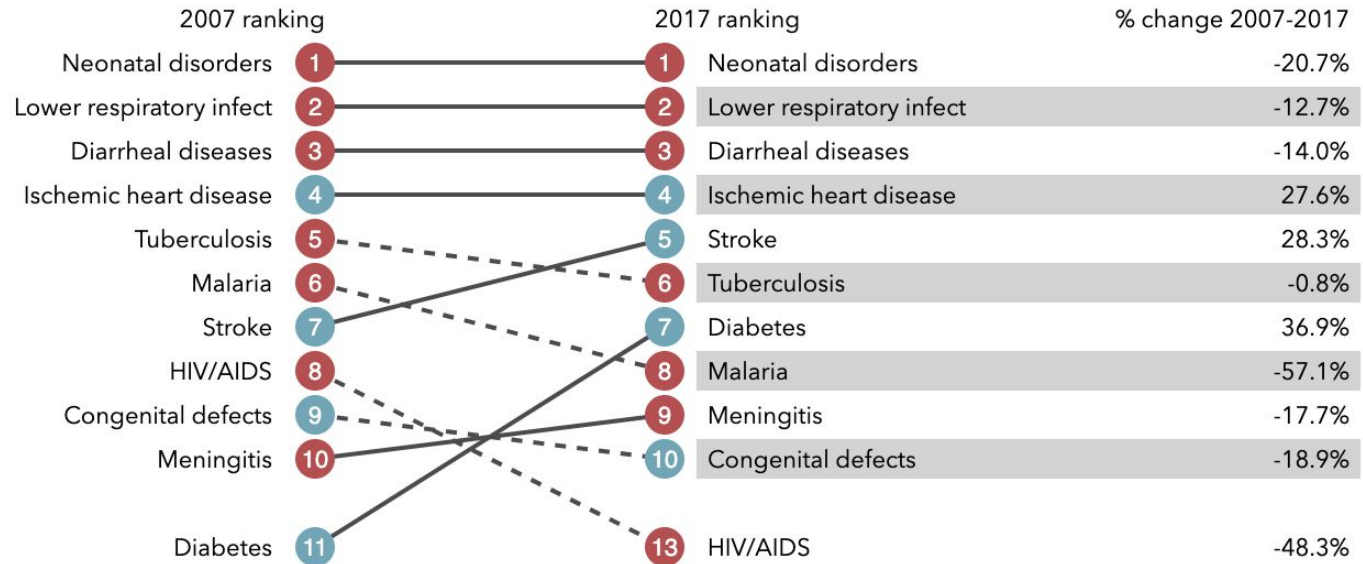
- 68.4% of births are attended by skilled health workers
- 5.5% births by Cesarean section
- Adolescent birth rate 80/1000 (15 - 19 years)
- 27.4/1000 neonatal deaths

United States

- 99.1% of births are attended by skilled health workers
- 33.1% births by Cesarean section
- Adolescent birth rate 22.3/1000 (15 - 19 years)
- 3/1000 neonatal deaths

TOP 10 CAUSES OF DEATH

What causes the most deaths?



BARRIERS TO HEALTH CARE

- Distance and lack of transportation to health care centers
- Lack of finances
- Lack of health education

TRIP TO KANEL 2018



TRIP TO KANEL 2018



TRIP TO KANEL



UPCOMING TRIP REQUIREMENTS

DECEMBER 18, 2020 -
JANUARY 10, 2021

- Insurance information
- Emergency contact
- Medical conditions
- Medications if taking any
- Blood type
- Allergies
- Physical limitations
- Liability waiver

QUESTIONS?

NOTE:

- www.cellal.org
Web page - almost there!
- Ways to donate
(GoFundMe, PayPal, Venmo)