

Mercy Ships Canada Annual Report Published March 2021

# All hands on deck



# Who is Mercy Ships?

Mercy Ships is a faith-based international development organization that deploys hospital ships to some of the poorest countries in the world, delivering vital, free healthcare to people in desperate need.

Mercy Ships works closely with each host nation to improve the way healthcare is delivered across the country through medical capacity building programs training and mentoring local medical staff and renovating hospitals and clinics for use after Mercy Ships complete our field service.

Delivering vital, free healthcare to people in desperate need.

#### Since 1978...

Mercy Ships has worked in more than 56 countries, providing services valued at over **\$1.6 billion** that have directly helped more than 2.7 million people. We have also trained 43,370 local professionals in their areas of expertise to leave a legacy that lasts.

#### Mission

Mercy Ships Canada resources surgery related programs to bring hope and healing to those who have limited access to healthcare.

#### Vision

Mercy Ships uses hospital ships to transform individuals and serve nations one at a time.

#### Values

Following the model of Jesus, we seek to: Love God.

Love and serve others.

Be people of integrity.

Be people of excellence in all we say and do.

Globally, five billion people have no access to safe and affordable surgery when they need it.

#### Impact

In 1990, Mercy Ships turned attention to sub-Saharan Africa where nearly 100% of the population lacks access to safe, affordable and timely surgery. Since then, Mercy Ships has conducted 47 field services in 13 African countries, most of which are ranked by the United Nations Development Index as the least developed in the world.





Mercy Ships Annual Report 2019

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#### Letter from the Board Chair

Let me begin by recognizing the deep commitment of our volunteers, donors, partners, staff and Board members to our mission to bring hope and healing to the world's forgotten poor. Your faithful and ongoing support is the foundation of our shared service together.

As a registered charity I recognize that in addition to the above stakeholders the effectives of Mercy Ships Canada is anchored by the privileged position we occupy. Thus, we remain unwaveringly committed to effectively stewarding the resources you have entrusted us.

During the current year the Board led a leadership renewal process which saw Jamie MacIntosh join the organization as CEO. I acknowledge his efforts to start leading the organization toward fulfilling a new strategic vision in this transition year for Mercy Ships Canada.

I want to express special thanks to all the staff and Darryl Anderson, Special Advisor, who provided executive leadership to the organization and all the staff who worked to support this transition. Their contribution ensured that Mercy Ships Canada became Imagine Canada accredited, provided sound management, and positioned the organization for future growth. Throughout 2019, the message of Mercy Ships Canada reached more Canadians and inspired new volunteers.

A 2019 highlight was the Mercy Ships Canada project with Calgary-based organization, Sterile Processing Education Charitable Trust (SPECT), to improve Senegal's sterile processing practices. A Canadian team member was also seconded to Mercy Ships and was a vital part of the Senegal Country Engagement Team.

The Board continued to recognize that with the second hospital ship under construction, Mercy Ships Canada needed to remain focused on growing our volunteer and donor base across the country. Board members Bill Pratt, Anita Dundys, Terry Burton, Marilyn Collette (who completed their service with Mercy Ships Canada in 2019) exemplified our desire to invite more Canadians to join us in our work.

I sincerely appreciate our many donors and volunteers and continue to count on your compassion and support in the shared collaboration of bringing hope and healing that transforms lives. On behalf of our Board, I offer a heartfelt thank you!



John Treleaven BA PhD(hon) CITP

Mercy Ships Canada

**IMAGES:** Below: Burn contracture patient, Drissa, before his surgery; Below Right: The Africa Mercy crew arrives in port

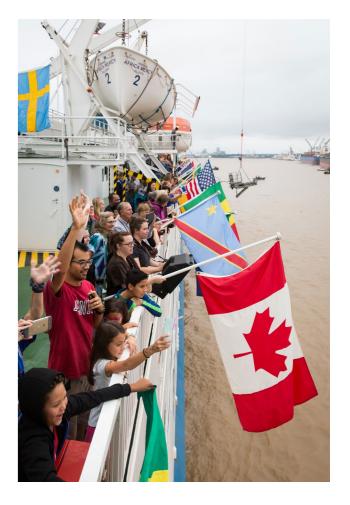


#### Mercy Ships Canada 2019 Staff

Lea Baron Crystal Brent Emily Charter Mark Kitzman Natasha McKinnon Rosie Smyth Annick Sylvestre

#### Mercy Ships Canada 2019 Board

John Treleaven, Board Chair Darryl Anderson, Managing Director Lucien Bradet Andrew Clark Sarah Gauen Claire Lewis Bruce Murray Alain-Michel Sekula Armine Tchakmakchian



# Adama's Story From Darkness To Light

Adama was five months pregnant when the world around her started to flicker and fade. Soon, all she could see were shadows and shapes as clouded, disc-like cataracts developed in her eyes. "Maybe it will clear up after I give birth," she told herself, hoping that the loss of sight was somehow linked to her pregnancy.

But once she'd delivered her twin babies, a boy and a girl, 30-year-old Adama had to face the truth. She was blind. She would never see the faces of her beautiful babies and without access to safe, affordable surgery, she had little hope of restoring her vision.

"I thought this would last forever; that I would never know what they look like. I was very desperate," Adama said. "I didn't have any hope." The twins were six months old, their faces still a mystery to their mother, when Mercy Ships arrived.

Adama's surgery took about 20 minutes, 20 minutes is all it took to restore her future. When it was time for Adama's patch to come off, she kept her eyes closed for a few moments. Would her sight be fully restored? Had the surgery worked?

Gradually, she opened her eyes. A smile spread across her face as she realized she was seeing the world again for the first time in almost a year! Her family members, gathered nearby, were some of the first people to







welcome Adama back into the world of the seeing.

"When I die and will go to paradise and meet my own people there... that's what the moment was like."

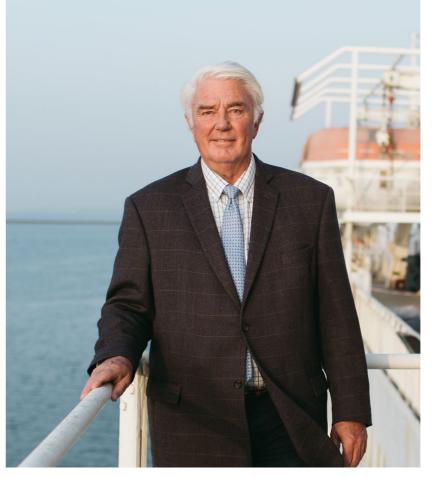
Immediately, she reached for her twins, drinking in the details of their faces for the first time. Tiny noses, long eyelashes, round cheeks; Adama cradled them both in her arms at the same time, eyes dancing between the two.

"I never expected that my babies would be so beautiful," she murmured.

# "I never expected that my babies would be so beautiful"

The cataract surgery Adama received with Mercy Ships took less than half an hour, but the impact of her restored sight will reverberate throughout the rest of her life. There will likely be countless moments where Adama rejoices because of the ability to see again — but it's hard to imagine a moment more meaningful than a mother's patient love being rewarded with the sight of her children for the first time.

IMAGES: Left: Adama with her children after her surgery.



**IMAGE:** Top left: Cataract patient, Adama before surgery. Top right: Adama after surgery to restore her sight, seeing her child. Above: Don Stephens onboard the Africa Mercy.

# With hope for the future

From the Founder of Mercy Ships

In his 2007 book, economist Paul Collier uses the term "the bottom billion" in reference to the one billion people who live in low- and middle- income economies. The most current data tells us that 93% of people living in "the bottom billion" in terms of healthcare outcomes live in sub-Saharan Africa; meaning those suffering from painful, disfiguring, and often preventable diseases are unable to find the healing they so desperately need. This statistic keeps me awake at night and gets me up in the morning. There is undeniably a global surgery crisis and it kills more people every year than HIV/AIDs, TB, and Malaria combined.

The numbers are huge, so set them aside for a minute. Worldwide, our brothers and sisters are experiencing great pain, despair and isolation. This cannot continue. Together we can change this; together we can bring hope and healing.

For over 40 years, we have striven to do more and do better. The launch of the *Global Mercy* is a big step on this journey. The new ship will more than double our capacity, enabling us to reach more people in desperate need, train more local healthcare professionals and serve two nations at once. Now we need all hands on deck. Will you partner with Mercy Ships and be the difference?

We believe that, together with the nations we serve, we have the potential to make a difference in the lives of thousands, not only in the immediate future, but for decades to come! And with the launch of our new custombuilt hospital ship, the *Global Mercy*, this year, that goal becomes much closer.

We are humbled and thankful for all that has been accomplished and are excited for what the future will hold for us — for our patients, our partners, and our crew. Thank you for partnering with us!

Don Styten

**Don Stephens**, Founder of Mercy Ships

# Why Africa?

#### The Need

The Lancet Commission on Global Surgery identifies that more than 18 million people die each year from a lack of safe surgery. That is more than three times the annual number of people who die from HIV, Malaria, and TB combined.

In addition, billions of people experience chronic pain, financial catastrophe, and social stigma because of injuries, ailments and disfigurements that surgery could fix.

Over 70% of the world's disabled live in sub-Saharan Africa and over 93% of the population live without access to safe, affordable surgery. In Africa, we can help greatest number of people living near ports in some of the world's poorest countries.

There is an urgent need for significant growth in surgical capacity and training. Mercy Ships is committed to increasing our own surgical and training capacity and to raising awareness of the need for, and impact of, surgery in developing countries.



**IMAGE:** Above: African surgeons, taking part in mentoring.

Over 93% of the population of sub-Saharan Africa does not have access to safe, affordable surgery.



#### The Solution

Mercy Ships takes a two-pronged approach to improve healthcare systems in the countries we partner with:

- **1.** Direct Medical Services: We reduce the immediate backlog of surgical patients through direct surgical provision onboard a hospital ship.
- **2.** Medical Capacity Building: Strengthening our host nation's healthcare system through training, infrastructure and mentoring.

Mercy Ships is committed to raising awareness of the extraordinary level of unmet need in global surgery, and to encourage an active and informed response to it. We have achieved much in our 40 year history, but are dedicated to doing more. Our focus is firmly on the future and combating diseases of poverty.

#### Why Hospital Ships?

More than 40% of the world's population lives within 100 miles of a coast — which is why Mercy Ships uses modern hospital ships to bring world-class volunteer medical professionals directly to the places they're needed most.

Our ships are the most efficient way to bring a state-of-the-art hospital to regions where clean water, electricity, and medical facilities and personnel are limited or non-existent. Instead of trying to build the facilities we need to bring life-changing surgeries to ports around the world, we can provide a safe, stable, fully outfitted hospital ship which provides the best platform for our two-pronged approach.

We stock our ships with a supply of vehicles so we can more easily reach patients in remote areas.

# Our Volunteers The Hands on Deck

It takes a dedicated crew with different skills and talents to run a hospital ship. Over 1,000 volunteers, from over 40 nations serve onboard the *Africa Mercy* every year. With a new ship on the horizon we need all hands on deck. Together we will do more.

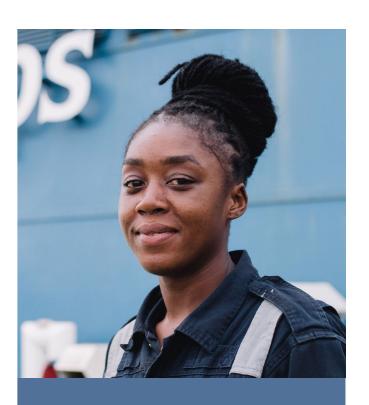
Volunteers serving with Mercy Ships contribute monthly crew fees and raise funds to serve onboard. This means that Mercy Ships receives funding, gifts-in-kind and services enabling Mercy Ships to deliver medical and development services for a fraction of the usual cost.

Mercy Ships is committed to Africa and in 2019, 17% of our volunteers came from African nations.





**IMAGES:** *Top*: Burn contracture patient, Gamai, plays on Deck *7. Lower:* Canadian Stephanie Verseveldt celebrates with a patient in the Women's Health Program.



#### CREW SPOTLIGHT

Denise Ngum was 14 years old when she developed an interest in electrical engineering. For Denise, fixing problems was a welcome challenge where she was able to use her eye for detail and creativity.

Denise studied electrical engineering at a government university in Cameroon and graduated in 2014. After graduation, Denise started to apply for jobs, but she quickly realized that there were many obstacles stacked against her.

Rather than being in high demand for her skillset, this highly intelligent and university-educated woman was forced to turn to sewing, which was a hobby, and it became her primary income.

When she was 27 years old, Denise heard that Mercy Ships would soon be coming to visit her country and applied to serve as an electrician. Mercy Ships accepted her.

"They are open to everyone," she said.

Denise has been serving onboard the Africa Mercy for two years now and has no plans to stop anytime soon. In fact, Denise is currently training with us to become a biomedical engineer. This is a role essential to improving the healthcare infrastructure in Africa, as biomedical engineers maintain and repair hospital equipment and many African hospitals do not have trained people in the role. Denise is diligently studying to further her skills to serve her nation even after the Africa Mercy sails away.

IMAGE: Above: Denise onboard the Africa Mercy.

**08** | Annual Report 2019 Health Program.

# Mercy Ships in Guinea

August 2018 - June 2019



Mercy Ships returned to the beautiful country of Guinea in August of 2018, where the ship was docked for the 10-month field service in the port of Conakry.

During our time there, Mercy Ships offered direct medical services and medical capacity building programs with the support of the Ministry of Health and Public Hygiene and other local partners. These services not only benefited thousands of individuals directly but also helped to boost national healthcare development within the entire nation.

Our surgical and medical interventions strive to reduce disability, prevent early death, and restore hope in areas where healthcare is unattainable.

While serving in Guinea, Mercy Ships was also excited to celebrate the completion of the 100,000th surgical procedure onboard our hospital ship the *Africa Mercy*. The surgery, a cleft lip repair, was performed on a 7-month-old child who traveled with her mother nearly 200 miles for healing.

During our time there, Mercy Ships also identified and renovated the Boulbinet Health Center in Conakry as the site for the HOPE (Hospital Out-Patient Extension) center. After our departure, this facility was returned to the government for further use. Renovations were also made at the Odonto-Stomato de la Faculté de Médecine de

Over 10,000 individual patients have been direct beneficiaries of our projects in Guinea.

L'Université Gamal, Guinea's only dental school. The school was utilized as a dental clinic during our field service and was returned fully restored and equipped following our departure.

Over 10,000 individual patients were direct beneficiaries of our projects during the Guinea field service. We are grateful to the many partners who have joined with us to provide hope and healing to those in need in Guinea.

#### Food for Life

Several hours northeast of Conakry, Guinea is the Fabik farm — a rare oasis of green amidst a desert of dry and dusty fields. Among the freshly planted rows of corn and lettuce, there's a group hard at work planting, watering, and weeding.

This group of 32 Guinean men and women are the participants of the Mercy Ships Food for Life program, gathered to learn the ins and outs of nutrition, crop production, and packaging and organic agriculture. They're also taught how to train others, with the goal of returning to their communities and continuing the education program long after they graduate.

"Mercy Ships as a surgery ship is investing in farming because we recognize that in order to have good health you need to have good nutrition — and for good nutrition to be effective, you need to have safe food," Agricultural Program Manager Eliphaz Essah said. "To do that, we need to get the best knowledge of how to produce safe food; and that's why [the Food for Life program] is here."

Many conditions on the ship — such as orthopedic cases — are often linked to malnutrition. By educating a group of innovative and socially-minded locals, the goal is to see a ripple effect in each nation as they return to their homes and teach others what they've learned.

Among the 32 graduates from this year's program was Marie-Louise Kantabadouno, a Guinean NGO worker, who came highly recommended by her organization and became a stand-out student.

After graduating, Marie Louise immediately jumped into action. Along with two other course participants, she's now traveling to villages across the region, teaching



**IMAGE:** Above: Women in a rural village sift grain during a course taught by previous participants of the Mercy Ships Food for Life program.

women nutritional basics, food production techniques, and packaging methods so that they can store or sell their food more efficiently. They also stopped in a local classroom to run an interactive workshop — and gave the children nutritious food that the volunteers had grown themselves during the course.

"I learned from this training that children are malnourished because there is a lack of means and a lack of education of their parents in the area of agriculture," Kantabadouno said. "Their parents are all farmers, but they do not have any experience. I'll now have the chance to talk to families and help them evolve in the field of agro-ecology, the association of cultures, the rotation of cultures and mulching and the use of compost to abandon chemical products."

Without the partnership of local NGOs and workers, the Food for Life course wouldn't be possible. It's a medley of different organizations, goals, and methods — and a beautiful symbol of the successful way in which these can all work together to reach a common goal.

#### Q CREW SPOTLIGHT

Penda is a 23-year-old qualified lab technician from Senegal working onboard the *Africa Mercy* while it's docked in Dakar. Penda has worked hard to receive her degree and complete a series of internships. Since her graduation, she has taken time to get work experience and plans to continue her learning at a university, all while onboard.

Penda is currently working onboard in the radiology department. During her time with Mercy Ships, she has had the opportunity to learn more about imaging, radiology and the equipment, knowledge that will help her further her career plans. One of the benefits Penda has shared about her time onboard is the value of working in such a diverse environment with medical professionals from all over the globe.

"It feels like traveling while being in the same spot."
Penda says she finds value in having the opportunity to visit the *Africa Mercy*'s lab and compare it to the labs she's seen in Senegal. She also enjoys learning about cases she never knew existed and witnessing the impact that Mercy Ships has on patients and their caregivers. "It feels so good to see how happy and thankful they are," she said. "You're going to stay in their mind forever because you are in the process of something that changed their life."

Penda wants to be a doctor and says that Mercy Ships may see her back onboard one day.



IMAGE: Penda at the Radiology lab onboard the Africa Mercy.

**GUINEA** | THE FINAL FIGURES

102

Orthopaedic surgeries 486

Maxillofacial surgeries

509

General surgeries 61 Women

Women's health surgeries 1,254

Professionals trained and mentored

# Sky-High Dreams for Sema

Sema's Story

A life transformed

For as long as he can remember, 9-year-old Sema watched the planes fly in and out of the airport near his home in Guinea. He'd hear the familiar rumble overhead and see the aircraft flying through the sky — and he'd dream about his future.

"I want to be a plane driver when I grow up because I love discovering new places. I want to go everywhere," Sema said. "I will go to school first to learn how to be a plane driver, and then I'll be able to travel everywhere."

For most of Sema's childhood, however, his dreams have felt compromised by the sharp curves of his legs.

This orthopedic condition, commonly called "bowed legs", often begins at a young age as the result of malnutrition. In Sema's case, it began when he was just a toddler, and his legs continued to grow more severely bent the older he got.

Sema is being raised by his grandmother, Aminata, who took him and his three older siblings in when his mother died just days after he was born. When they first noticed Sema's legs bending, Aminata tried to tell herself he'd





Now it's easier for Sema to walk straight and tall — especially with the added eight centimeters of height his surgery has given him.

grow out of it on his own.

"Some kids start walking with their legs far apart... we thought it would get better over time," she said. But once Sema turned four, the family had to accept that this was their reality.

Aminata, who sells spices and peppers at the local market, has had difficulty providing for the 10 people living in her home, so the thought of paying for medical care for Sema was out of the question.

"I didn't even want to take him to the doctor to get

**IMAGES:** Left: Sema, after his orthopaedic surgery onboard the Africa Mercy to straigten his bowed legs. Above: Sema before his surgery.



looked at — I knew they would only tell me a price that was too big," she said. "There was no way we could pay for anything. It made me so sad. When you have children and grandchildren, you would do anything for them... but I couldn't do a thing for him; I had to put my heart to God."

God answered Aminata's patient prayers in the form of a hospital ship visiting with volunteer crew from around the world. Sema came onboard the *Africa Mercy* for a pediatric orthopedic surgery, which would straighten his legs and help them to heal through regular post-op care and physiotherapy sessions.

Before surgery, Sema was subdued and quiet.

"My legs were bowed; my friends' legs were straight," Sema said. "Everywhere I went, people used to laugh. They'd say 'Open legs, open legs."

But during his months in the hospital wards and in the rehab tent, Sema became the life of the party. He was particularly beloved by the team of volunteer

IMAGE: Above: Smiling Sema, on Deck 7 after his surgery.

physiotherapists who would play and dance with the young boy.

"When we went on the ship, there was only happiness—we were treated like a queen and king," Aminata said.
"People were playing with him like they'd known him for a long time."

After several months, Sema was able to return home to his community. Due to the severity of his condition, his legs aren't perfectly straight, but they hint that there's a story to be told. With continued proper nutrition and adherence to Sema's rehab exercises, there's hope that his legs will continue to grow straighter as he grows up. Now, it's easier for Sema to walk straight and tall — especially with the added eight centimeters of height that his surgery has given him!

Sema's grandmother believes his future looks brighter than ever, saying, "Now, if he goes to school, anything is possible."

Sema's future has been restored and now he can chase his dream of becoming a pilot. A world of discovery is now open to him.

### Committed to Africa

#### Mercy Ships Interview



Dr M'Pele is the director of our Africa Bureau in Benin. Before joining Mercy Ships he worked with the World Health Organization and led the UNAIDS Inter-country Technical Support Team for West and Central Africa.

Recognizing that change is best affected through building deep partnerships, our Africa Bureau's central goal is to develop and strengthen relationships in the African nations with whom we partner.

#### What attracted you to Mercy Ships?

I met Mercy Ships for the first time in Lomé, in Togo in 2011. I was the World Health Organisation representative to the Republic of Togo and I had the opportunity to go onboard Mercy Ships floating hospital, the *Africa Mercy*.

As a doctor and public health specialist working to make Africa healthier, I was impressed by the work of Mercy Ships and I established a solid collaboration with Mercy Ships based on my experience and advice; I was able to support the charity's operations in Africa.

Then in 2016, the Mercy Ships International Board appointed me as Africa Ambassador for Mercy Ships, with the responsibility of cultivating relationships across the African continent. Once retired from the United Nations I became the Director of the Mercy Ships Africa Bureau.

I have learnt so many things from Africa and the African people while fighting the HIV/AIDS epidemic on the continent. In Africa, we are still so fragile. I believe in Africa and I'm totally engaged in making my contribution to the betterment of the African people. Mercy Ships share my belief in and commitment to this incredible continent and their appearance was an opportunity with faith, humility and humanity to serve my fellow African people.

#### How did setting up a base in West Africa impact the work of Mercy Ships?

By setting up a base in Cotonou in the Republic of Benin, Mercy Ships has fulfilled the missing face of the organisation on the continent, proving its ongoing commitment to Africa and its peoples. Mercy Ships belongs to the African countries we serve and their peoples.

The Africa Bureau was established in October 2016. We conduct and facilitate negotiations, sign and follow up protocol collaboration agreements with African governments, support Mercy Ships programs and improve the communication,

3 GOOD HEALTH AND WELL-BEING

#### Sustainable Development Goals

The Sustainable Development Goals (SDGs) are the UN's blueprint to achieve a better, more sustainable future for all. They address the global challenges we face, including health. Ensuring healthy lives and promoting wellbeing for all at all ages is important for building prosperous societies. The work of Mercy Ships contributes towards SDG 3, Good health and Well -Being. Together, we can end the global surgery crisis.

"I believe in Africa and I'm totally engaged in making my contribution to the betterment of the African people."

Dr Pierre M'Pele



networking and advocacy to better involve African nations and the people of Africa.

# How do you see the work of Mercy Ships contributing to the UN's Sustainable Development Goals (SDGs) in Africa?

The UN's SDG N°3, endorsed by the international community aims to ensure healthy lives and promote wellbeing for all people at all ages. To achieve this goal in Africa we need to build strong and resilient healthcare systems to be able to provide universal health coverage. This is what Mercy Ships is working towards.

Mercy Ships programs provide free surgeries, training of local healthcare professionals and medical capacity building. These programs make a solid contribution to two of the UN's six building blocks of health systems (health workforce and healthcare service delivery).

Going forward, Mercy Ships efforts should continue to be sustained in a holistic manner with the full participation of the African communities, African health professionals and health sector partners in a coordinated manner because we can only achieve the SDG N°3 if we work together with the local governments in the driving seat.

I also believe that by strategically focusing on countries with both need and opportunity, we can a big make contribution towards achieving the SDG N°3. These strategic countries should host hospital ships three times in the next ten years to make a real impact.

**IMAGE:** Dr M'Pele meeting with patients and their families during National Geographic filming.

# How does Mercy Ships continue to develop our relationships with African partners?

We have two major partners in African nations: the government and the people. Our relationships with our partners are strong.

We align our support to the strategic development of African governments and their vision, as in Liberia with the "Pro-Poor Agenda for Prosperity and Development" and in Senegal, with the "Plan for an Emerging Senegal". We are always invited by the host nation and we work under the leadership of the national government in a win-win collaboration for the benefit of the people: a true partnership with the African people to achieve more together.

## What is the perception of Mercy Ships and its impact from your base in Africa?

We are working in a challenging and changing Africa. To ensure we are as effective as possible we adapt our strategy with the country we are serving as we work to transform the lives of the people and strengthen healthcare systems.

Mercy Ships keeps building its partnership with African countries in line with our values: integrity, excellence, love God as we love and serve others. We are viewed as a committed and long-term partner by our brothers and sisters on the continent of Africa.

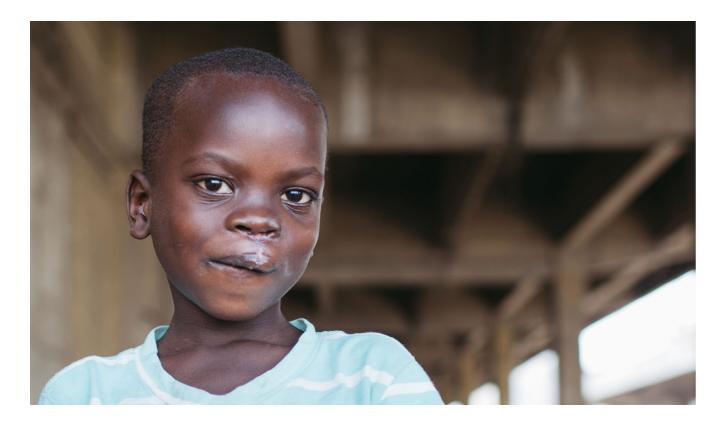
To conclude, I would say: in Africa we are all part of Mercy Ships because we are working towards the same goals, together.

SENEGAL FIELD SERVICE ALL HANDS ON DECK | MERCY SHIPS

# Mercy Ships in Senegal

August 2019 - June 2020





The Africa Mercy arrived in Senegal in August 2019, in the culmination of two years of collaborative planning in support of the nation's "Plan for an Emerging Senegal" goals. Senegal has made significant strides in providing the necessary medical care for its people, and Mercy Ships is honoured to be a part of the plan.

The President of Senegal, Macky Sall, requested that Mercy Ships focus on patients' needs both in Senegal's capital and interior regions. Seventy-five percent of our patients come from the thirteen interior regions of Senegal.

It is the second time that a Mercy Ship has visited Senegal, and while the country has a reasonably robust healthcare system in Dakar, many rural populations lack healthcare access. Mercy Ships planed to deliver more than 1,700 free operations while the *Africa Mercy* was docked in Dakar and treat more than 3,500 dental patients. The Mercy Ships capacity-building project was focused on training and mentoring over 1,400 local healthcare professionals, providing skills and knowledge

to improve healthcare long after the *Africa Mercy* has left Dakar for the next country.

During the Senegal field service, Mercy Ships volunteer teams provided more than 575 free surgical procedures. It translates to over 526 lives transformed by free surgeries. Mercy Ships volunteers have also treated over 3,091 dental patients, and more than 830 local healthcare professionals have taken part in training and mentoring programmes.

Two buildings have been renovated: Sangalkam Dental Clinic, which is being used by our volunteer dental team until the end of the field service, and it will then be returned to the local healthcare system with all its new equipment, and a building in Dakar to serve as the Mercy Ships HOPE (Hospital Out-Patient Extension) Centre.

IMAGE: Above: Birane after surgery to repair his cleft lip.

#### **Canadian Impact**

Programs funded by Mercy Ships Canada in 2019 included Sterile Processing – Medical Capacity Building in Senegal 2019/20 to improve the instrument sterilization standards of clinics and hospitals by providing training and mentorship sessions to sterile processing staff.

Highlights of the Senegal program include 21 healthcare workers trained, 11 individuals completing the Training of Trainers course, 4 of whom taught and trained 25 additional participants representing 17 hospitals from 9 regions in Senegal.

Mercy Ships Canada also funded the Guinea Hospital Chaplaincy program 2018/2019 to provide spiritual and social engagement to patients and their caregivers. As a means of improving patient outcomes and treating the whole-person, the Hospital Chaplaincy employed counseling and active listening skills to serve Mercy Ships patients and their caregivers, focusing on spiritual, social, psychological, emotional and physical needs, while aiming to provide them a quick and effective recovery. 1,591 one-on-one counselling sessions were provided to patients and their caregivers.

# 2019 CANADIAN VOLUNTEER CONTRIBUTED SERVICES 'm'e yship's.



38,544 Volunteer Hours \$ \$1.27 Million\*

Contributed Services 83 Volunteers

\*Contributed services are measured at the fair value based on the occupation rates from Job Bank, an employment website operated by Employment and Social Development Canada.

IMAGE: Top Right: Canadian volunteer Marsha Tanner. Bottom Right: Canadian volunteer Greg Abakhan

#### **Q CREW SPOTLIGHT**



#### Marsha Tanner - Nurse

With field services in Madagascar (2016), Cameroon (2017), and Guinea (2018) in various nursing role capacities, her service with Mercy Ships has prepared her well for the serving as a nurse in her hometown of Petite Riviere, Nova Scotia during the COVID-19 pandemic.

"It has given me the ability to be understanding, patient and accepting to their own fears. This makes us look deep within ourselves to address our own fears and anxieties we may have especially while working during a crisis such as a pandemic with limited resources – something not new to the world's poorest nations."



#### Greg Abakhan - Lead Deckhand

For Victoria native, Greg Abakhan, serving as a Lead Deckhand aboard the world's largest civilian hospital ship would be his first international volunteer experience.

"Mercy Ships offered the unique opportunity to have my mind opened through meaningful service, grow personally and professionally by applying my training and certificates of competency, and expand my network of experienced seafarers."

# An Unshakable Smile

#### Saliou's Story

Saliou was too young to realize that he was different. At two years old, the little boy had no idea that his cleft lip set him apart from the other children. Blissfully unaware, the condition had no damper on Saliou's personality, which brought joy to everyone he met.

While some might view Saliou's condition as a reason to feel shame — especially in West Africa where the lack of medical access can cause a person to live with the defect for a lifetime — Saliou's grandmother, Ndiane, refused to let his condition hinder her love.

"He's so handsome," she said while holding his photo. Despite her admiration for Saliou, Ndiane still hoped that he wouldn't have to grow up with a cleft lip which, she worried would cause him to become an outcast when he was older.

"If he didn't get surgery, he would be different from the other children," she said.

Sadly, it is often the case that people suffering with visible conditions, like cleft-lip, are ostracized from their communities, mocked and shunned.

Saliou's family didn't have the means to find healing for him. With minimal access to safe, affordable surgery, Ndiane resorted to the only thing she could do — she

"I'm giving thanks to God and the people at Mercy Ships," Ndaine said. "I didn't have anywhere to get surgery for Saliou..."

prayed for a miracle. She held on to the hope that one day, her sweet Saliou would be healed.

After two years of waiting on a miracle, Ndiane was thrilled to hear about a hospital ship that was docked in the capital city of Senegal. This devoted grandmother traveled 12 hours to bring Saliou to the Africa Mercy for a surgery that would change his life forever.

"When I heard about the ship's arrival, I was relieved," she said. "Then, I made the decision to stop everything and bring him because this will impact his future!"

Ndaine's heart swelled with joy and gratitude after Saliou's operation — her grandson was finally healed!

A couple of hours was all it took to return Saliou's future to the young boy. Thanks to your support, Saliou will never have to experience the pain and suffering of an outcast. Now the young boy's future looks brighter than

"I'm giving thanks to God and the people at Mercy Ships," Ndaine said. "I didn't have anywhere to get surgery for Saliou, and they did that for me."

IMAGE: Left: Volunteer anaesthetist, Sarah Kwok, carries Saliou up the gangway. Right: Saliou with his grandmother, Ndaine.



# The Journey The Mercy Ships mission

Imagine the pain of a parent who has no choice but to watch as their child suffers from a preventable disease. Or, the distress a woman might face after being rejected by her loved ones and community because of a painful condition. For more than five billion people around the world, this is the life they are forced to endure simply because they lack access to safe, timely medical care.

This staggering statistic has been the driving force for the Mercy Ships mission since 1978. Over the last 40 years, Mercy Ships has worked alongside our supporters and dedicated volunteers to provide life-changing surgical care and medical training through our fully equipped hospital ships.

**IMAGES:** Left: Don Stephens, founder of Mercy Ships with a patient on Deck 7 of the Africa Mercy. Right: A mother holds her child, who is recovering from a cleft lip repair.



1978-2006 Anastasis

The Mercy Ships story began with a dream by our founders Don and Deyon Stephens and a 1953-built Italian cruise liner, formerly known as the *Victoria*. Mercy Ships acquired this ship in 1978 and converted it into our very first mobile hospital, housing three state-of-the-art operating rooms, a 40-bed hospital ward, a dental clinic, a laboratory, an X-ray unit, and three cargo holds

Renamed *Anastasis (meaning "Resurrection" in Greek)*, the ship sailed the high seas for 29 years, during which





**1994-2006** *Carribean Mercy* 

time an estimated 25,000 volunteer crew members served onboard.

In 1983, Mercy Ships acquired two additions to the fleet: the Norwegian ferry known as the *Polarlys* became the second hospital ship when she was deployed as the *Caribbean Mercy*, and spent 12 busy years in Central America and the Caribbean Basin, visiting 137 ports in 13 countries before her 2006 retirement.

Also in 1983, the former Newfoundland coastal ferry





1984-2001 Island Mercy



Then in 2007 our current ship, the *Africa Mercy*, passed sea trials. It took eight years to convert the ship from a Danish rail ferry into a first-class hospital ship and it was the largest conversion project in the UK at the time. The *Africa Mercy* is so large that it is possible to fit all our



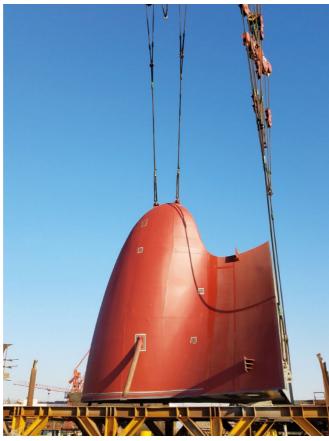
2006-Present Africa Mercy

previous ships inside it with room to spare. The ship's first field service was in Liberia and it has now been bringing hope and healing to the world's forgotten poor for over a decade. The *Africa Mercy* will join our new flagship as, together, they serve to reach more people in desperate need than ever before.

From the *Anastasis* to our current vessel, the *Africa Mercy*, our hospital ships have helped impact over 2.8 million lives around the world by providing safe, clean environments for surgical care and training.

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Mercy Ships is committed to increasing our own surgical and training capacity. From the launch of our current vessel, the *Africa Mercy*, in 2007, we had plans to increase our capacity by adding a new, bigger ship capable of bringing even more hope and healing to those in need.

In response to the critical need for safe and accessible medical care, Mercy Ships commissioned the construction of the world's first purpose-built charity hospital ship — the *Global Mercy*. The design of the new ship incorporates more than 40 years of our experience, crew feedback, and learning. Using the latest technology for crew safety and security, the *Global Mercy* will provide accommodation for 641 people, including the crew and patients.

Once the fully funded construction of the *Global Mercy* is completed, the ship will join our fleet and more than double our surgical and training capacity. It is expected that within its 50-year service, more than 150,000 lives will be changed onboard through surgery alone.

After construction is completed, this hospital ship

will have the facilities needed to carry out a wide range of surgeries, including repairing cleft-lips and palates, removing cataracts and life-threatening tumours, correcting debilitating burn contractures, and more. The new hospital will cover most of decks 3 and 4 and will house six operating rooms, 102 acute care beds, seven ICU/isolation beds, and an additional 90 self-care beds.

Through direct surgical intervention, Mercy Ships stands in the gap and helps to alleviate pressure on a nation's healthcare system and at the same time we help to increase and improve the local healthcare system through training and capacity building. Providing surgery alone is not enough to tackle the global surgery crisis, we must support and strengthen the local surgical health system from grassroots to government in the most impactful way possible.

That is why in addition to the increased capacity for surgical care that we will be able to provide, the new ship will also increase our ability to train local healthcare professionals with dedicated teaching spaces and simulator labs for more effective surgical training. All pre- and post-operative work will be done onboard the *Global Mercy*, which minimizes our footprint when operating in busy ports.

With a training platform, observation facilities, and classrooms onboard, we can build for the future



by providing vital training and mentoring of medical professionals while working to upgrade the local healthcare facilities of the nations we serve.

The *Global Mercy* and *Africa Mercy* working together to eradicate diseases of poverty will more than double our surgical capacity and enable us to operate in two countries simultaneously.

Mercy Ships has the potential, within a generation, to transform the healthcare story in Africa. Thanks to our family of partners, supporters, and volunteers, we have been able to help the next patient in line receive the surgery that will change their life, freeing them to embrace their future.

**IMAGES:** The world's first purpose build hospital ship, the *Global Mercy* under construction. The ship will impact over 150,000 lives over its 50 year service.

Together, we can make a difference to the lives of thousands and change the surgical landscape of whole countries, not only in the immediate future, but for decades to come

A look inside the *Global Mercy* 

Decks - **12** 

Hospital Area – **7,000** square meters

Operating Rooms - 6

Patient Capacity – **199** Crew Capacity – **641** 

K-12 School Capacity – **50+** 

Auditorium Seating – **684** 

Simulation Lab



# Become Involved

The work of Mercy Ships Canada is only made possible by the generosity of supporters and volunteers.

You can become involved providing life-changing medical treatments and surgeries and change the face of healthcare in the nations we serve.



## Volunteer

Join our team of volunteers onboard the world's largest civilian hospital ship! Learn more at mercyships.ca/volunteer



#### Donate

Your generosity transforms lives of children, families and communities in need. Give today at mercyships.ca/donation



# Leave a Legacy

Leave a legacy of hope and healing by remembering Mercy Ships in your will. Learn more at mercyships.ca/ways-to-give/legacy-giving



# Become Engaged Help spread the word about the work of Mercy Ships!

Host your own fundriasing event.

Contact us at 1 866 900 7447 or email msca@mercyships.ca for more information



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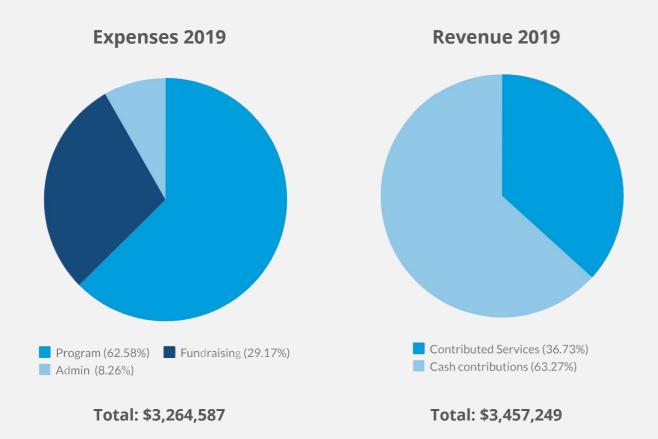
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# 2019 Financial Information

## Mercy Ships Canada



Visit Mercy Ships Canada for financial reports: www.mercyships.ca/annual-report-financials/

## Mercy Ships Global

For international financial reports visit: www.mercyships.org

IMAGES: Below: Malick, Orthopaedic patient, before and after his surgery onboard the Africa Mercy





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