

Who We Are



A **hospital-based international humanitarian** organization situated in **Israel** and **affiliated** with the Wolfson Medical Center (**WMC**)

Special **consultative status** granted by the **United Nations** department of Economic and Social Affairs (ECOSOC)

Motivated by “**Tikkun Olam**” - repairing the world

- By mending the hearts of children, regardless of their origin, we are **contributing to a better and more peaceful future** for all of **our children**

SACH is dedicated to the idea that **every child deserves the best medical treatment** available, regardless of the child's nationality, religion, color, gender or financial situation

Vision 2025 – to fulfil our mission we have set out several goals

Our mission is to...

By 2025 we plan to achieve our mission by...

Improve the quality of care and increase number of pediatric cardiac procedures for children from developing countries suffering from heart disease



Treating 1,650 children annually (9,250 between 2016-2025) from 80 countries through 5 independent COCs, missions and the IPCC

Establishing the new International Pediatric Cardiac Center (IPCC) at WMC

Training medical teams to carry out the work at COCs

Obtaining academic recognition for the work of SACH through research

Consideration – reduce child rheumatic heart disease through collaboration with local governments

Promote the better side of Israel



Providing a platform for Jewish leaders around the world to engage in Tikkun Olam through activism and volunteerism

Acting as a powerful element in worldwide public relations



We aspire to improve pediatric cardiac care for children from developing countries through several initiatives in the coming decade

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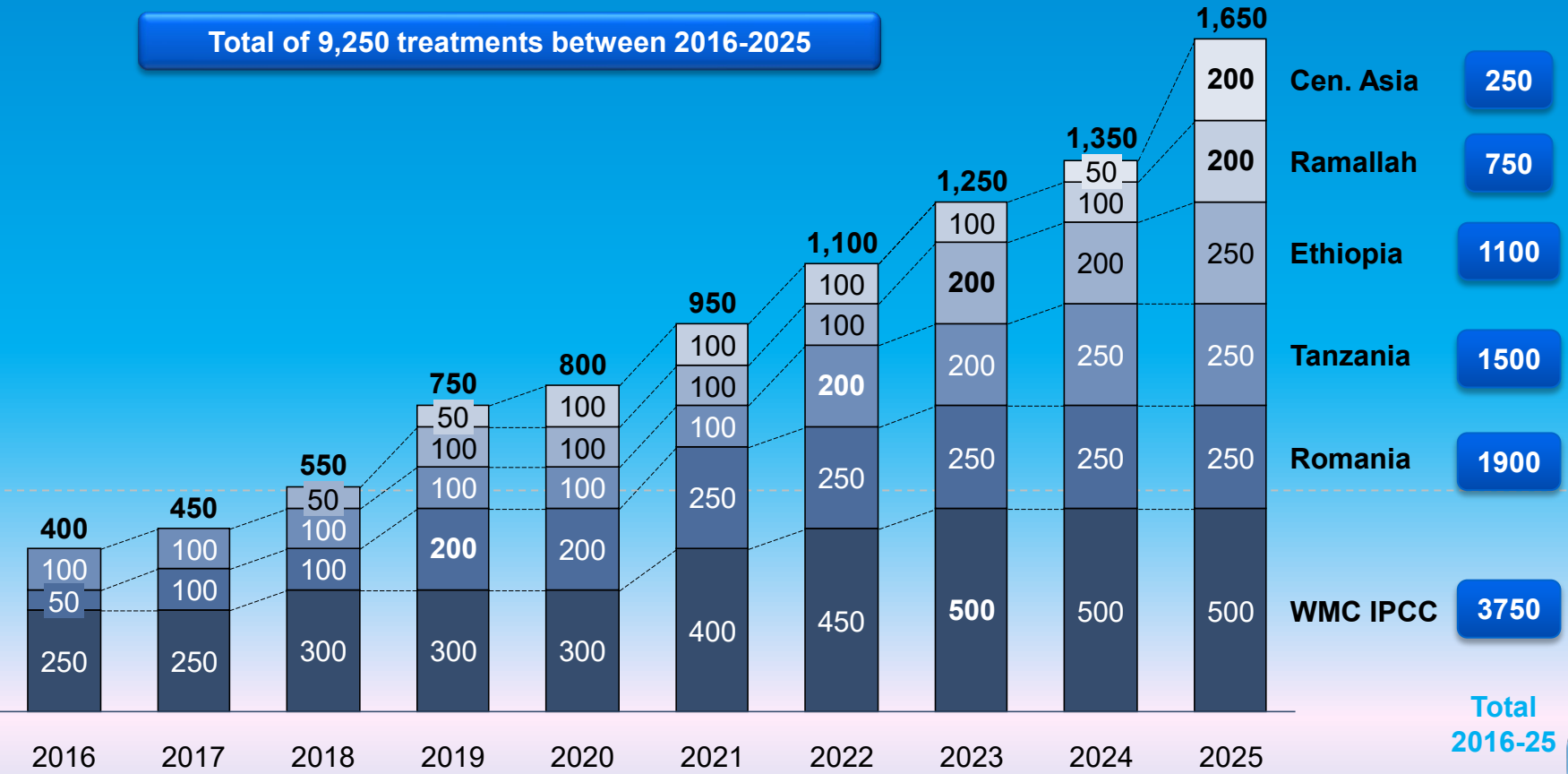
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By 2025 we plan to establish 5 independent COCs along the IPCC - treating 1,650 children annually or 9,250 in the next decade

Children treated (including missions)
By location, 2016-2025

Total of 9,250 treatments between 2016-2025

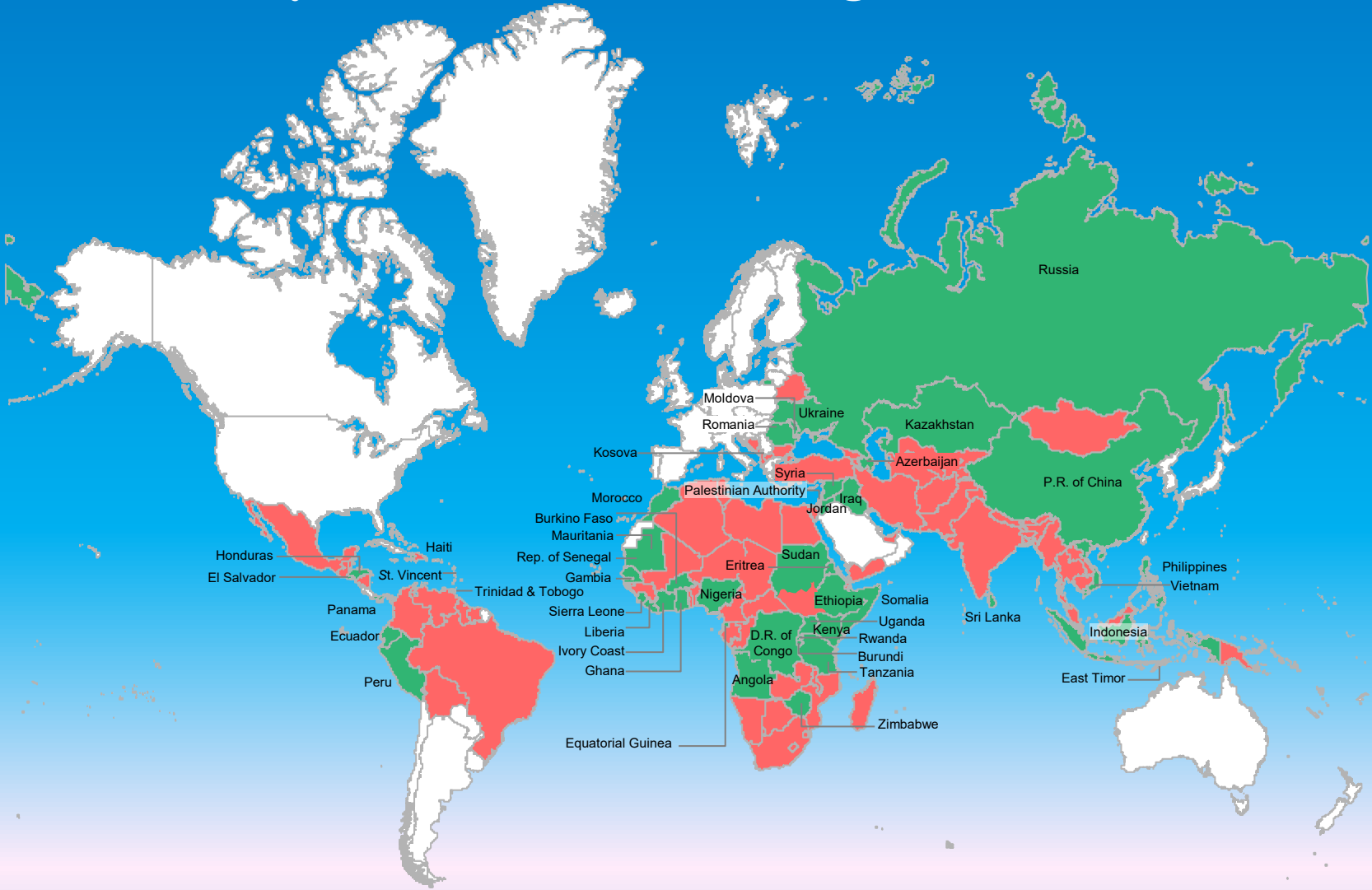


Total 2016-25



We plan to reach 30 new origin countries - 3 new countries each year – to a total of 80 origin countries

- Countries already treated
- Other undeveloped countries



ROADMAP - In order to fulfil our Vision 2025 targets, we plan to work in several vectors (1/2)

1

Establish **IPCC** at WMC

- Serve as a **model COC** training medical teams from partner COCs
- **Treat children from under developed countries** as well as **Israeli** children

2

Enhance WMC capacity and continuity

- **Increase capacity** to treat 500 children annually
- **Prepare future generation** of medical staff (including Cardiac surgery, invasive cardiology and cardiac MRI)

3

Establish **5 local independent COCs**

- **4 existing sites and one new site** in Central Asia
- **MOU** with host medical institute
- **Local MOH** commitment of **budget**
- **Local Fundraising SACH** affiliate

4

Train and qualify medical teams for COCs

- **Train at WMC medical staff for COC's** (1-5 years)
- Achieve independence to carry out **basic pediatric cardiac surgery**
- Broaden skills to include ability to carry out **complex procedures**

ROADMAP - In order to fulfil our Vision 2025 targets, we are working in several vectors (2/2)

5

Hold ~5 Israeli and 15 international missions annually

- Enhance qualification of partner COCs
- Support ~200 procedures every year
- Examine 1,200 children annually through overseas and PA cardiology clinics

6

Develop Research

- Ongoing collation of data during 20 years of clinical work
- Creation of computerized advanced database
- Dedicated research team
- Publishing research papers and presentations in international medical conferences

7

Collaborate with local governments

- Reduce child rheumatic heart disease through collaboration with local government

1 IPCC - a prioritized effort to expend the current capacity for SACH, as well as improve infrastructure for local Israeli children

The facility will increase capacity and improve infrastructure for

SACH

- Increase **number of PICU beds from 6 to 12** - of which SACH occupies ~50%
- Increase annual treatment capacity for SACH to ~500 vis-à-vis ~250 today
 - ~375 operations for SACH
 - ~125 catheterizations for SACH
- **Technological advancements** – e.g. Hybrid Operating Room



WMC

- **Improve hospitalization environment** for the children of neighboring cities – state of the art spacious children's hospital
- **Consolidate functions** under one rooftop
 - General Pediatric Operating Room close to Pediatric ICU, Pediatric department and Surgical pediatric department – all in one building
- Improvement of hospitalization environment will increase the number of local children referring to the children's hospital at WMC



① IPCC consolidates functions in the hospital under one roof, while increasing O.R. capacity

- 3 Pediatric Operating Rooms
 - Cardiac
 - Hybrid catheterization - cardiac
 - General
- Pediatric Intensive Care Unit for both cardiac and non-cardiac patients
- Heart Institute for pediatric cardiac patients from Israel and developing countries
- Pediatric Surgery Department for both Cardiac and non-Cardiac patients
- General Pediatric Department



5 Examine 9,000 children in the next decade through overseas and PA cardiologic clinics at SACH

Number of Cardiology Clinics - children examined											
	Total 16-25	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
SACH - Overseas	4500	300	300	360	360	360	480	540	600	600	600
SACH - PA	4500	300	300	360	360	360	480	540	600	600	600
Total	9000	600	600	720	720	720	960	1080	1200	1200	1200



6 Research



- Academic recognition is of the essence for the establishment of SACH as a leader in pediatric cardiac care and to the development of a renown International Pediatric Cardiac Center.
- Ongoing collation of data during 20 years of clinical work, treating 4,000 children as the foundation of research.
- Creation of computerized advanced database.
- Dedicated research team.
- Publishing research papers and presentations in international medical conferences.

7 Consideration: Collaborate with governments to reduce child rheumatic heart disease

- To be further developed in the coming years
- We will be councilors for MOHs, including logistics, trainings etc.

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