SAMS provided 3 million Health Care Services in 2016

- 19,361 Greece
- 122,378 Lebanon
- 2,627,380 Syria
- 58,295 Turkey
- 125,320 Jordan
SAMS Health Services Provided Growth by Year

- **YEAR 2014**: 1.3M
- **YEAR 2015**: 2.6M
- **YEAR 2016**: 3M
Sources of Financial Support 2012 to 2016

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Grants</th>
<th>Individual Donations</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$1,062,154</td>
<td>$1,499,773</td>
</tr>
<tr>
<td>2013</td>
<td>$6,000,332</td>
<td>$5,757,215</td>
</tr>
<tr>
<td>2014</td>
<td>$7,219,299</td>
<td>$7,092,047</td>
</tr>
<tr>
<td>2015</td>
<td>$15,521,168</td>
<td>$8,442,152</td>
</tr>
<tr>
<td>2016</td>
<td>$13,566,970</td>
<td>$13,138,585</td>
</tr>
</tbody>
</table>

Total Grants from 2012 to 2016: $23,963,320
Individual Donations from 2012 to 2016: $26,705,555
Average Cost Per Patient 2012-2016

<table>
<thead>
<tr>
<th>Year</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$11.24</td>
</tr>
<tr>
<td>2013</td>
<td>$11.08</td>
</tr>
<tr>
<td>2014</td>
<td>$10.72</td>
</tr>
<tr>
<td>2015</td>
<td>$9.35</td>
</tr>
<tr>
<td>2016</td>
<td>$7.97</td>
</tr>
</tbody>
</table>
Polio Vaccination Campaign in 2016

234,089 were vaccinated in Southern Syria
Even in Conflict, Life Goes On

39,327 lives were treated at SAMS birth centers
Syrian American Medical Society
SAMS Foundation

Registered 501(c)(3) organization
Non-political, non-religious charity organization
Focused on medical relief
IMPACT IN NUMBERS
Percentage of Health Services Provided by Country

- Syria: 89%
- Jordan: 4%
- Lebanon: 4%
- Greece: 1%
- Turkey: 2%
Syria

2,627,380 Health Services Provided in 2016

<table>
<thead>
<tr>
<th>Region</th>
<th>Services Provided</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aleppo</td>
<td>272,386</td>
</tr>
<tr>
<td>Idlib</td>
<td>601,539</td>
</tr>
<tr>
<td>Hama</td>
<td>145,905</td>
</tr>
<tr>
<td>Homs</td>
<td>157,414</td>
</tr>
<tr>
<td>Rural Damascus</td>
<td>352,662</td>
</tr>
<tr>
<td>Dara’a</td>
<td>1,025,916</td>
</tr>
<tr>
<td>Quneitra</td>
<td>71,558</td>
</tr>
</tbody>
</table>
Jordan

125,320 Health Services Provided in 2016

- Zaatar Camp: 95,635
- Irbid (Psychosocial): 13,465
- Amman (Dialysis): 660
- Medical Missions: 15,560
Lebanon

122,378 Health Services Provided in 2016

- Dental clinic: 12,783
- PHC: 59,568
- Psychosocial: 2,517
- Rehab Center: 13,343
- Surgeries: 2,544
- Reproductive Health: 14,600
- Medical Missions: 3,798
- GIK: 13225
Turkey

58,295 Health Services Provided in 2016

- Dental Services: 52,897
- Specialty Services (EMEL Hospital): 5,398
- GIK Shipments: 21 Containers
NEW PROJECTS IN 2016
• Medical School Scholarships in Turkey and Bosnia-Herzegovina
• Medical Curriculum Writing online course
• Extended Program on Immunization (EPI) in Northern Syria- six childhood vaccines
• Polio Vaccination Campaign in Southern Syria- two rounds
• Our Fallen Heroes Fund
• Endoscopy Center in Idleb
• Nutrition projects in besieged areas
• Students organized for Syria: The Kayla Mueller Project
Refugees Care
New Projects in 2016

- **Turkey**: Endoscopy Center

- **Lebanon**: Cataract Surgery, Urology Surgery, Rehabilitation Center, Diabetes Management Clinics, Miles for Smiles Dental Missions, Pediatric Orthopedics

- **Jordan**: Interventional Cardiology and Cardiovascular Surgery, Psychiatry medication management for mental health project
PSS Programs
SAMS Jordan Office – 2016

13,465 PSS services provided

Rates of various disorders treated in Irbid PSS Center, Jordan

- Anxiety: 20%
- PTSD: 20%
- Depression: 15%
- Bipolar: 10%
- ADHD: 5%
- Schizophrenia: 25%
- OCD: 10%
- Other: 5%
SAMS Global Response (SGR)  
Greece project  
Health Services Provided in 2016 is **19,361**

- **262** international Healthcare Workers  
- **4** clinics in **4** camps  
- **7** day/week medical services

- Participated in the MSF led vaccination campaign
- Served as referrals liaison for secondary care in the Greek health system
- Organized Community Health Education Partnership to develop the first aid skills and knowledge of keen volunteers from within the camps
- Provided Teaching Recovery Techniques in partnership with the Children and War Foundation that trained volunteers from within the camp to implement within children population to reduce current and future risk of psychological morbidity
- Review of care and mapping of all patients with chronic diseases in the camps and development of protocols for the proper use and distribution of medications.
We read with interest Costas Tsiamis and colleagues’ (Sept 3, p 958) call for a Refugees’ Health Unit. We agree that uniformity and accountability in medical provision would optimise care and alleviate pressures on the encumbered Greek Health System.

As the Syrian American Medical Society Global Response (SAMS-GR), we have been providing primary health care and medical services in northern Greece since April, 2016. We work alongside the Greek Ministry of Health, Ministry of Refugee, Immigration and Integration Affairs, United Nations High Commissioner For Refugees (UNHCR), and humanitarian actors, providing primary health care in four camps serving a population of 3500, and we see up to 200 patients per day (appendix). Patients who are acutely unwell are stabilised and transferred into the Greek Health System through our referral managers; all patients receive patient-held permanent records to ensure continuity of care.

SAMS-GR reports to KEELPNO (Hellenic Centre for Disease Control and Prevention; Greece’s Centres for Disease Control and Prevention equivalent) with age disaggregated reporting of
OUR VOLUNTEERS IMPACT
Medical Missions

37,357 Health Services Provided – 1092 Volunteer

Jordan

4 general/dental missions (reconstructive surgery, general surgery, ENT surgery and ophthalmology exam)
3 Interventional Cardiology and Cardiovascular surgery missions
1 PSS and pediatric neurology mission
1 dental mission

Turkey:

1 ENT group mission
1 dental mission

Individual missions: urology, neurosurgery, GI

Lebanon:

3 general missions (cardiology, GI, gynecology, urology, pulmonology, oncology and ophthalmology)
2 dental missions

Multiple individual missions (GI, cardiology, anesthesia, pediatric orthopedics, psychiatrist)
INDIVIDUAL MISSIONS INSIDE SYRIA IN 2016

Orthopedics, Critical Care, GI, Ophthalmology, & Pediatrics

MEDICAL TRAINING MISSIONS IN GAZIANTEP, TURKEY IN 2016

3 training courses that covered: critical care medicine, advanced trauma life support, war medicine, anesthesia modalities, infection control, mechanical ventilation, portable ultrasonography, cases in primary health care and pediatric medicine.

1 training course in nursing care for spinal cord injuries

120 health care workers (in person and inside Syria via internet)
FOUNDATION OPERATION AND FINANCIAL OVERVIEW
SAMS Foundation Financials Over the last 5 Years

<table>
<thead>
<tr>
<th>Year</th>
<th>Revenue</th>
<th>Expense</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$2.56M</td>
<td>$2.02M</td>
</tr>
<tr>
<td>2013</td>
<td>$11.76M</td>
<td>$11.08M</td>
</tr>
<tr>
<td>2014</td>
<td>$14.31M</td>
<td>$12.89M</td>
</tr>
<tr>
<td>2015</td>
<td>$23.96M</td>
<td>$20.79M</td>
</tr>
<tr>
<td>2016</td>
<td>$26.71M</td>
<td>$24.20M</td>
</tr>
</tbody>
</table>
Original Budget vs. Actual Budget 2016

Planned: $30,317,190
Actual: $26,705,555

Planned Revenue: $28,116,356
Actual Revenue: $24,196,765
SAMS Foundation 2016 Distribution of Expenses

- Programs: 94%
- Management and Administration: 3%
- FUNDRAISING: 3%
## Fundraising in 2016
### 2015/2016 Comparison

<table>
<thead>
<tr>
<th></th>
<th>2015</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Cash Collected</strong></td>
<td>$8,077,211.18</td>
<td>$13,568,609.48</td>
</tr>
<tr>
<td><strong>Number of Donors</strong></td>
<td>5,213</td>
<td>19,644</td>
</tr>
<tr>
<td><strong>Number of Gifts/Donations</strong></td>
<td>9,394</td>
<td>26,808</td>
</tr>
<tr>
<td><strong>Average per Donor</strong></td>
<td>$1,549.02</td>
<td>$690.73</td>
</tr>
<tr>
<td><strong>Average Gift/Donation Amount</strong></td>
<td>$859.59</td>
<td>$506.16</td>
</tr>
</tbody>
</table>

### Bar Chart
![Bar Chart](chart.png)

- **Total Cash Collected**
  - 2015: $8,077,211.18
  - 2016: $13,568,609.48

- **Comparison**
  - Increase from $8.08M to $13.57M
### Fundraising per State in 2016

<table>
<thead>
<tr>
<th>State</th>
<th>Fundraising</th>
</tr>
</thead>
<tbody>
<tr>
<td>CALIFORNIA</td>
<td>$1,626,592</td>
</tr>
<tr>
<td>ILLINOIS</td>
<td>$1,543,104</td>
</tr>
<tr>
<td>MICHIGAN</td>
<td>$1,341,950</td>
</tr>
<tr>
<td>MASSACHUSETTS</td>
<td>$896,453</td>
</tr>
<tr>
<td>OHIO</td>
<td>$596,126</td>
</tr>
</tbody>
</table>
## Fundraising per Chapter in 2016

<table>
<thead>
<tr>
<th>Chapter</th>
<th>Members</th>
<th>Total Fundraising</th>
</tr>
</thead>
<tbody>
<tr>
<td>California</td>
<td>66</td>
<td>$1,626,592</td>
</tr>
<tr>
<td>Illinois</td>
<td>135</td>
<td>$1,543,104</td>
</tr>
<tr>
<td>Michigan</td>
<td>119</td>
<td>$1,341,950</td>
</tr>
<tr>
<td>Tri-State NY, NJ, CT</td>
<td>51</td>
<td>$1,036,835</td>
</tr>
<tr>
<td>New England MA, MN, RI, VT, NH</td>
<td>41</td>
<td>$934,307</td>
</tr>
</tbody>
</table>
Challenges in 2016

1. Capacity building
2. Loss of healthcare workers and facilities
3. Hold on grants due to difficulties experienced by our partners
4. Local governmental regulations, etc
5. Planning adequate relief response for mass evacuation and mass multiple assaults
Attacks on Health Facilities
Between June and December 2016

2016 was most dangerous year for health workers in Syria

172 Attacks

23 medical staff were injured

14 were Martyred
The very thing that people are dying of is not from the humanitarian aid. The thing that needs to happen is that the world acts in order to protect patients, people with underground hospitals. We need protection.
Underground Healthcare Facilities

34 Underground Facilities

Resilience

SAMS continues to rebuild and fortify facilities to protect our patients and medical personnel.
Underground Facilities

• New underground facilities with reinforcements above and under ground; most expensive; cost of protection $100,000 - $500,000

• Reinforcement of existing buildings which includes basement preparation and lower level protections; least expensive and most vulnerable

• Cave hospitals: Tested and well protected; not too expensive but limited by geography
Underground Facilities
SAMS
Aleppo Response
Emergency Response

- SAMS responded immediately to the emergency situation in eastern Aleppo City to provide medical care to the evacuated patients and bring comfort to these families.

- SAMS provided 7 ambulances to the collection point in Al Soura for patient’s transportation to the triage hospitals and the other chosen referral hospitals.

- In addition to Jabal Samaan PHC in Ebzimo, SAMS deployed 2 mobile clinics to the border to treat patients as they are evacuated and the total number of patients was 2,063.

- SAMS supports 5 hospitals in Idlib chosen to treat evacuees, and has sent additional supplies, medication, and personnel to prepare for the influx of patients.
SAMS Ongoing Projects for Aleppo

- Build two underground facilities in western Aleppo, and a third one in another location;
- Cover one month’s salary for our 150 medical personnel who were forced to leave Aleppo as they recover from the tireless work and horrific conditions they experienced while under siege
- Provide winterization kits, as well as fuel to ensure that critical facilities, pediatric and OBGYN centers in particular, are able to treat patients in need
- Support two primary healthcare clinics in the camps that are being built to receive the overwhelming number of IDPs from eastern Aleppo City
- Reactivate specialty clinics in Idlib for the next 6 months
- Provide employment for medical staff who were evacuated from eastern Aleppo City
Priorities 2017

• Underground facilities
• Health information system
• Build Health care systems not hospitals or clinics
• Medical Education
• Telemedicine
• Continue to diversify funding
• Monitoring and Evaluation M&E