

SAMA

2017 Annual Report



People, Purpose & Passion



Sudanese American Medical Association

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Sudanese American Medical Association

Full Time Staff



Nahla Gadalla, PhD

Executive Director in Greater Washington DC

Dr. Nahla Gadalla was appointed to this leadership position in May 2016. She leads the overall strategic and operational responsibility for SAMA's programs, expansion, and execution of its mission.

Prior to her current role, Dr. Gadalla was a Post-Doctoral Fellow at the National Institutes of Health (NIH), she holds a PhD in Molecular Biology of Infectious Diseases from London School of Hygiene and Tropical Medicine (LSHTM), United Kingdom. She graduated from the Faculty of Agricultural Sciences, University of Gezira and has a Master of Science in Medical Parasitology from LSHTM. Dr. Gadalla has been instrumental in SAMA's success, exponentially expanding SAMA's Sudan and US programs.



Nutaila El Moghraby

Sudan Programs Coordinator in Khartoum, Sudan

Ms. El Moghraby is SAMA's Sudan Programs coordinator appointed in August 2017. She is responsible for coordinating SAMA Sudan programs planning, delivery, monitoring, and reporting; working under the supervision of SAMA Executive Director.

Ms. El Moghraby graduated from Ahfad University with a Bachelor's Degree in Rural Extension, Education and Development (REED). Prior to joining SAMA, Ms. El Moghraby worked for the United Nations Development Program in Sudan. She also volunteered with non profit organizations, Al-Amal and IFAD, traveling to rural areas, working on public health programs, supporting rural communities; focusing on Maternal & Child Health, Nutrition, & Family planning.

Sudan Programs

Women's Health Program

Supporting Hospitals

WadMedani OBGYN Teaching Hospital (WMOGTH) - ICU project

SAMA's Maternal Health Program aims at reducing maternal death through: training village midwives and medical professionals caring for pregnant mothers & providing humanitarian aid from the primary to tertiary level (from village midwife to the tertiary hospital) in Sudan. The project was launched in 2016 in Gezira State with vision to expand to other states. WMOGTH is Sudan's second largest maternity hospital performing 6070 Cesarean sections & 16393 total deliveries (vaginal, cesarean section) in 2015. It is staffed with 26 Consultants in OBGYN & 183 Nurses & Midwives. It is also a training Center for undergraduate and postgraduate students of the University of Gezira.

The project aims at establishing state-of-the-art critical care services to reduce the number of in-hospital maternal deaths. In its' first phase, a 4 Bedded HDU was established by a grant from Zakat Foundation, Chicago, IL. The equipment was installed in April/May 2017. Each bed is equipped with a monitor, syringe pump, infusion pump and suction machine. The unit also has an ECG machine and a defibrillator.



Sudan Programs

Women's Health Program

Supporting Hospitals

Staff Training in WMOGTH ICU project

In 2017, 66 nurses received Basic Life Support Training. 10 nurses successfully completed Immediate Life Support Training. They also completed training in Infection Control, Communications Skills & Medical Ethics/Professional Behavior. Training was developed and delivered by Soba Education and Examinations Center (SETEC) with instructors traveling to WadMedani from Khartoum.



Basabeer Rural Hospital - South Shendi, River Nile State

SAMA donated an operating room table (to replace an outdated one) to Basabeer Rural Hospital, South Shendi, River Nile State. The hospital has a single medical officer who routinely performs Cesarean deliveries.



Sudan Programs

Women's Health Program

Midwifery Training

The goal of this project is to train midwives in skills to prevent maternal death from bleeding after birth. This training is accredited by JHPIEGO, a global non profit organization affiliated with Johns Hopkins University . SAMA organized the training of trainers workshop in Feb 2016 with instructors from Uganda, Tanzania and the United States. In 2017, 300 midwives were trained in Gezira State in 5 locations (Managil, WadMedani, Rufaa, HassaHeisa, Umalqurra) .



Rufaa



HassaHeisa



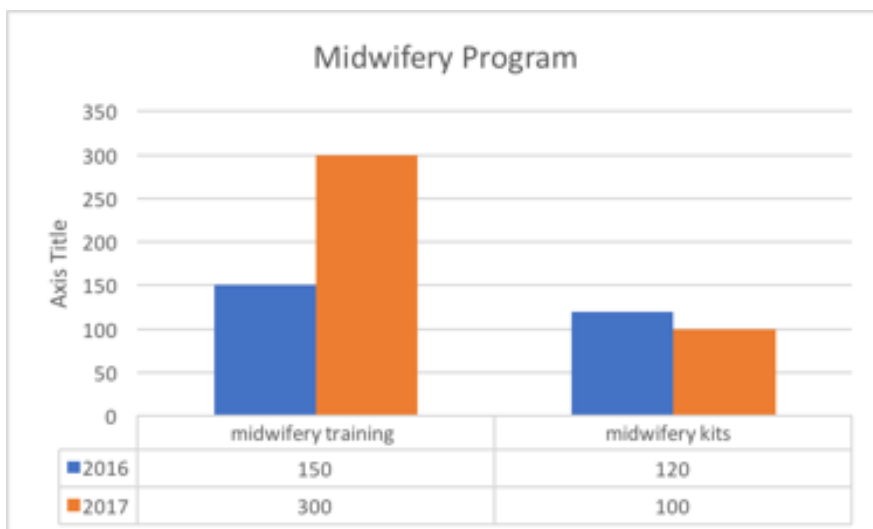
Umalqurra

Sudan Programs

Women's Health Program

Midwifery Kits

The program also includes distribution of midwifery kits to midwives. In 2017, 100 midwifery kits were distributed in Bara, Northern Kordofan. Through this program high quality consumable supplies were shipped from US donors to Sudan, sorted and packed in Khartoum (with Sadagaat), then distributed to village midwives with Bara Women's Organization in Northern Kordofan state.

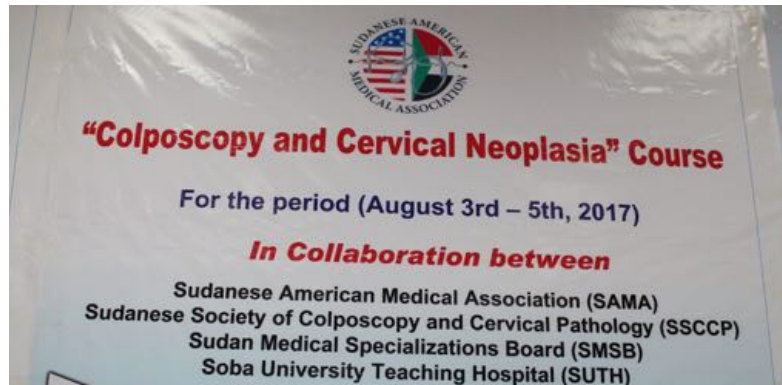


Sudan Programs

Women's Health Program

Cervical Neoplasia Project

Cervical Cancer Prevention



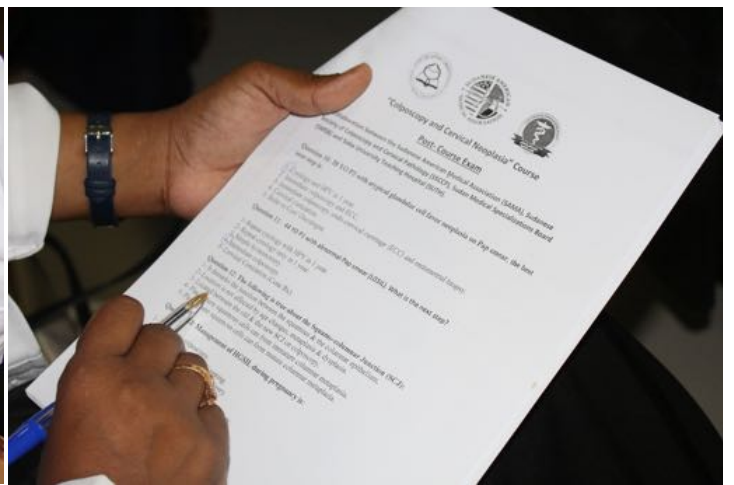
Cervical cancer is the second most common cancer in women (after breast cancer) in less developed countries with an estimated 445,000 new cases in 2012 (84% of new cases worldwide). Approximately 270,000 of women die from cervical cancer annually; more than 85% of these deaths occurring in low and middle income countries. The main cause of cervical cancer is high risk Human Papilloma (HPV) viral infection, particularly HPV-16 and 18 subtypes which cause 70% of cervical cancer and precancerous lesions. Most HPV related lesions resolve spontaneously, but there is a high risk for persistent lesions (cervical dysplasia) to progress to cervical neoplasia and then invasive cervical cancer in 5 – 20 years if not diagnosed and/or untreated. The high death rate from cervical cancer globally (52%) could be reduced by effective screening and treatment programs ([WHO Factsheet](#)).

There is no accurate data on the prevalence of cervical cancer in Sudan. Moreover, Sudan is lacking a national screening program. Additionally, there is a high demand for training in colposcopy and related surgical procedures for cervical dysplasia/neoplasia detection and early intervention before progression to invasive cancer. The Sudanese American Medical Association (SAMA) has partnered with the newly formed Sudanese Society of Colposcopy and Cervical Pathology (SSCCP), the Sudan Medical Specialization Board (SMSB), and Soba University Hospital to develop the **Cervical Neoplasia Project**.

Achievements in August 2017

1. Delivering High quality equipment: durables and consumables donated by FirstHealth of the Carolinas Hospital System to Soba University Hospital.
2. Conducting the first educational activity **"Comprehensive Colposcopy and Cervical Neoplasia Course"**. This was attended by 60 OBGYN physicians who successfully completed the course and showed competency in medical knowledge and skills in simulation.
3. Founding of the **"Sudanese Society of Colposcopy and Cervical Pathology (SSCCP)"** as a new professional body to facilitate cervical cancer screening & related patient care and the collaboration with other project partners.
4. Founding the **"Soba Colposcopy and Cervical Neoplasia Center"** at Soba University Hospital for ongoing training and service.

Sudan Programs
Women's Health Program
Cervical Neoplasia Project
Cervical Cancer Prevention



Sudan Programs

Women's Health Program

Breast Cancer Awareness

Breast cancer is the commonest cancer in women with an incidence of 25/100,000 in Khartoum State (click [here](#) for reference). Early presentation with symptoms of breast cancer is more likely to result in remission (compared to late presentation), and lowers cost of subsequent care. In October 2017, SAMA issued a \$10,000 grant to Sadagaat to raise breast cancer awareness amongst women through an aptly named campaign "Because we love you" - "Ashan Binhibik".

Campaign in Numbers

Awareness

- 272 volunteers trained in communication skills and scientific information to raise awareness
- 87 awareness events held in 14 States in collaboration with local grass roots organizations.
- 38,459 - total number of beneficiaries reached

Screening

- 18 centers for screening
- 537 women received screening
- 109 referred for further investigation



Sudan Programs

Diabetes in Children Program

Diabetic Clinic in Gezira State

Children with diabetes in Sudan face significant hardship due to the high cost of care. Although, some of the treatment is subsidized, there are shortages in provision of specialized medical care, diagnostic investigations, and medical treatment.

A grass-roots organization in Hassaheisa, Gezira state established a dedicated weekly specialized clinic that provides free services to children with diabetes in Hassaheisa and east Gezira counties in Gezira state (a catchment population that exceeds 1 million). SAMA issued a grant \$3,500 to support the services provided by that clinic.

Facts & Figures

- 183 number of children registered in the clinic
 - Human Resources
 - Pediatrician
 - Nurse with Bachelor degree
 - Dietician
 - Social Worker
 - Psychologist
 - Clerk
 - **Free Services**
 - Insulin (and syringes)
 - glucometer (and lancets, teststrips)
 - Laboratory with (hematology, chemistry, routine microscopy)
-



Group Picture of the volunteers from the grass roots organization with SAMA Executive Director

Sudan Programs

Humanitarian Response to Acute Watery Diarrhea Outbreak

In July 2017, an outbreak of Acute Watery Diarrhea (AWD) affected multiple areas in Sudan with a significant mortality. SAMA raised \$10,000 to launch a limited humanitarian response; with efforts on the ground led and coordinated by Mr. Nazim Sirag, a leading advocate for humanitarian initiatives in Sudan. The intervention was implemented in 4 towns in 4 states by local grass roots organization.

Aldinder

- Sennar state on the banks of Aldinder river in Eastern Sennar State
- 500 cases registered
- 6 isolation camps were formed
- Pesticide was sprayed in above camps in addition to surrounding villages
- Awareness campaign launched in 20 villages in addition to Aldinder town
- 3000 brochures were distributed in addition to sanitizing soap

Tamboul

- Gezira state on the eastern bank of Blue Nile
- 250 cases registered
- Pesticide sprayed in Tamboul and neighboring villages
- Awareness campaign launched in Tamboul town, and most affected villages in addition to all schools in the area
- 2000 brochures were distributed in addition to sanitizing soap and chlorine

Abugouta

- Gezira state
- 180 cases registered
- Sanitizing soap and chlorine distributed

Aldamazin

- Blue Nile state on the banks of the Blue Nile
- 750 cases registered
- Pesticide sprayed in Aldamazin and Alroseris towns
- Sanitizing soap and chlorine distributed

Sudan Programs

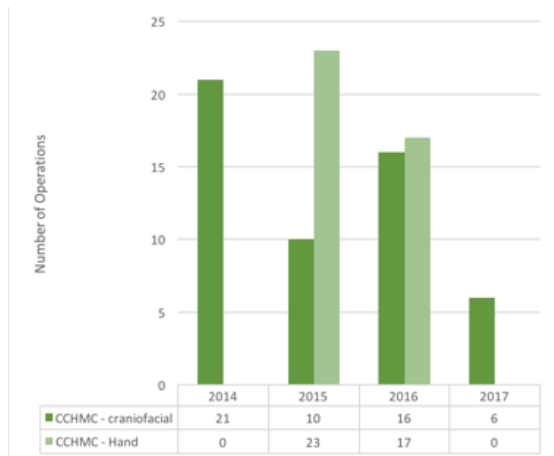
Humanitarian Response to Acute Watery Diarrhea Outbreak



Sudan Programs

Craniofacial & Hand Surgery

Surgical Mission and Material Donations



Surgical Operations

In 2017, Dr. Haithem Elhadi Babiker performed 6 complex craniofacial operations: 2 facial reconstructions, and 4 cleft lip/palate cases with involvement of the junior surgeons for training. All were difficult cases that the local surgeons couldn't perform independently.



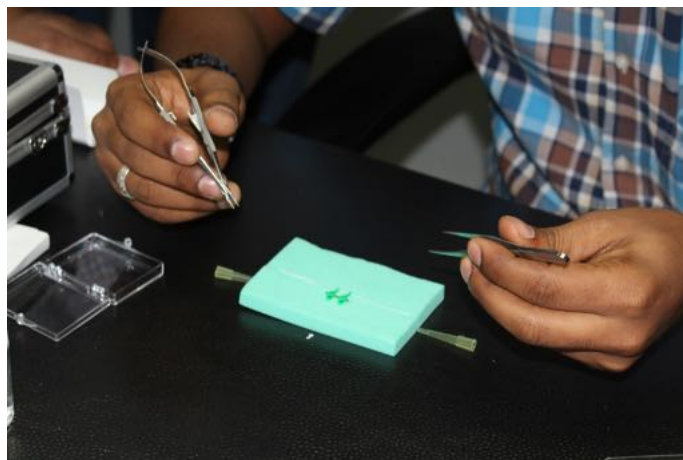
Operating Microscope

SAMA successfully shipped an operating microscope donated by Shriner's Hospital in Cincinnati, OH to Khartoum Dental Teaching Hospital. This device allows the surgeon to perform highly complex reconstruction Plastic and Maxillofacial surgery. The estimated value of the microscope is \$15,000. The installation was personally overseen by Dr. Haithem M. Elhadi Babiker. It is the first operating microscope in the public sector in Sudan.

Sudan Programs

Craniofacial & Hand Surgery

Education & Research



Microvascular Surgery Training Workshop

Dr. Haithem M. Elhadi conducted 2 microvascular surgery workshops, one as part of the first Sudan Association of Maxillofacial Surgeons conference, and the other one at Khartoum Dental Teaching Hospital. This was the first ever Microvascular training course to be held in Sudan. It was attended by both maxillofacial and plastic surgeons (15 total attendees). Zimmer Biomet, the U.S. medical device manufacturer, donated the required anastomosis teaching kits (26) and sponsored Dr. Haithem M. Elhadi's airline ticket to Sudan. There was a dry lab workshop using the Zimmer kits and a wet lab on an animal (rabbit). These types of courses are held mainly in Europe; fairly expensive with a long waiting list to attend them. SAMA was pivotal in making this course possible in Sudan.

Plastic Surgery Observership in CCHMC

SAMA partially sponsored a 4 weeks plastic surgery observership in CCHMC. In this position, the successful applicant to the full spectrum of plastic surgery in CCHMC (ranked 3rd best Children's Hospital in the United States by US News and World Report 2017-2018). Dr. Mohamed Ahmed Eltayeb Elhassan, plastic surgeon in Merowe, Northern State, was selected from amongst 13 applicants through a formal, transparent selection process.

Research

SAMA sponsored the airtravel of Samar Sharrif, a medical student in the University of Cincinnati, to Sudan to conduct research in cleft lip and palate. She worked closely with Negoud Elkhair cleft lip and palate patient society based in Khartoum Dental Teaching Hospital. They started a patient database for cleft patients, and Samar also conducted a survey of approximately 250 patients. Click [here](#) for a publication that resulted from this work.

Sudan Programs

Heart Disease

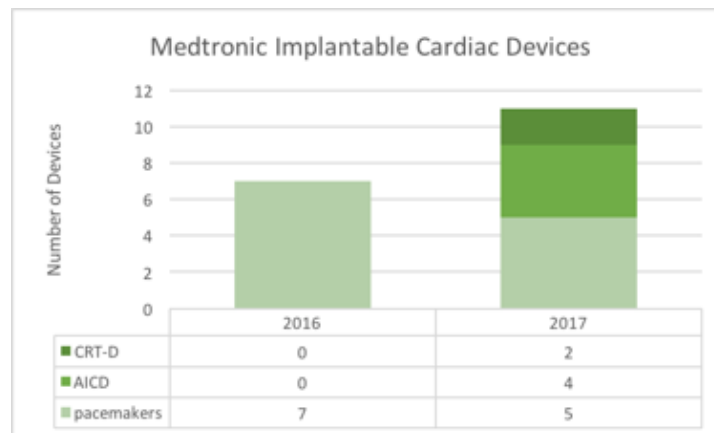
Implantable Cardiac Devices Mission

Medtronic Implantable Cardiac Devices Mission - August 2017

Medtronic, the global leader in Implantable Cardiac Devices, gave a device grant for the second year composed of:

- 5 dual chamber permanent pacemakers
- 2 dual chamber automated internal cardioverter/defibrillator (AICD)
- 2 single chamber automated internal cardioverter/defibrillator (AICD)
- 2 cardiac resynchronization therapy devices/defibrillator (CRT-D)

All devices were implanted in patients in need in Shaab Teaching Hospital. The implantation was performed/supervised by Dr. Mustafa Hassan Mahmoud Hassan, Electrophysiologist in Flint, MI. Bashir Elnefeidi Charity Company partially sponsored the hotel stay and hospitality expenses of the visiting team.



Dr. Mustafa Hassan (left), Electrophysiologist, implanting physician with Gordon Engel (center), McLaren Flint Hospital, & Mary Evelyn Duberg (right), Medtronic Representative - Michigan



Dr. Mustafa Hassan (center), implanting cardiac device in Shaab Teaching Hospital, the only public access cardiac tertiary facility in Khartoum with an Emergency Room.

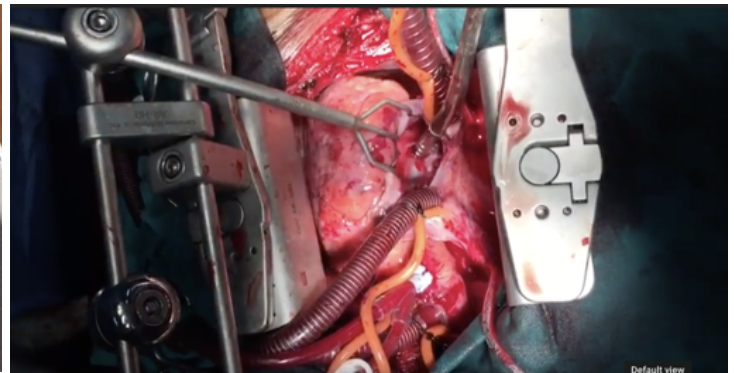
Sudan Programs

Heart Disease

Material Donations & Education

Mitral Valve Retractor donated to Ahmed Gasim Hospital

SAMA donated a mitral valve retractor (Genesee Biomedical, Denver, CO, \$7995 cost) to Ahmed Gasim Hospital. This device gives the cardiothoracic surgeon better visualization of the mitral valve and enables him/her to perform mitral valve repair (which is superior to mitral valve replacement in select patients). Ahmed Gasim Hospital is a public access hospital that has been performing Open Heart Surgery since 1998.



Trans-esophageal Echocardiography (TEE) Workshop

As part of its' collaboration with Sudan Heart Society, and to further the education and training of Sudan's cardiologists, SAMA and Bashir Elnefeidi Charity Company sponsored the travel of 2 Canadian Experts in Echocardiography to Khartoum, Sudan. Prof. Bibiana Cujec (University of Alberta) and Dr. Jean Buithieu (McGill University) conducted a two day workshop in Transesophageal Echocardiography organized by Sudan Heart Society. TEE is an essential procedure for diagnosis and to guide treatment of a wide range of heart conditions and is of limited availability in Sudan. The workshop was attended by 10 junior cardiologists, 3 anesthesiologists, 13 Adult and Pediatric Cardiology Fellows. The first day was didactic, and the second day was hands-on-training. The workshop was very well received by the audience.



Prof. Bibiana Cujec (center),
demonstrating TEE examination with Dr.
Khalid Altalib, (right) Cardiologist,
Elobeid Teaching Hospital.

Sudan Programs

Heart Disease

Research

Rheumatic Heart Disease Research

Rheumatic Heart Disease (RHD) is a devastating heart disease that predominantly affects children and young adults living in poverty. In 2015 & 2016, SAMA donated two hand held echocardiography devices (GE Vscan) to the Sudan Children' heart Society (SCHS). In 2016, Miralgo Foundation, a California based non-profit organization donated \$5000 to SCHS; and a further \$5000 was donated by SAMA.

Results:

10,769 children were screened for Rheumatic Heart Disease as follows:

State	No screened	Prevalence/1000
Khartoum	3000	0.3
South Darfur	1515	19
North Kordofan	3315	62
Gezira	1303	26
White Nile	1636	31
Total	10 769	31 (mean)

Abstracts presented in the following meetings

21st Sudan Association of Pediatricians Scientific Conference, Port Sudan, Sudan, January 2017

7th World Congress of Pediatric Cardiology & Cardiac Surgery, Barcelona, Spain, 16-21 July 2017

PanAfrican Society of Cardiology Congress, Khartoum, Sudan, October 2017

Publications

Sudan Heart Journal Sudan Rheumatic Heart Disease Control Initiative: Achievements and Challenges. Sudan Heart Journal, Vol 4. No 3. 2017

Sudan Medical Journal The echocardiographic prevalence of rheumatic heart disease in North Kordofan and initiation of a control program. Sudan Med J 2017;53:63-6

Submitted. Echocardiographic screening for rheumatic heart disease in 4515 Sudanese school children: marked disparity between 2 communities.(submitted)



Congenital Heart Disease Research wins Award

Dr Intisar (left) , pediatric cardiology fellow, receives best abstract award on behalf of Dr. Tagudeen Bushari, pediatric cardiology fellow from the PanAfrican Society of Cardiology (PASCAR). The research project was entitled "Validation of the accuracy of handheld echocardiography for diagnosis of congenital heart disease".

The award was presented by Dr. Zuhlke (right), Pediatric Cardiologist, University of Capetown, of the PanAfrican Society of Cardiology. SAMA supported this research through donating x2 hand-held echocardiograms

Sudan Programs

Kidney Disease

Humanitarian Program

Collaboration with the Kidney Transplanted Society Hospital

Background the Renal Transplanted Society Hospital is a charity hospital in Khartoum North "Bahri", dedicated to patients with End Stage Renal Disease (ESRD). The hospital is operated and run by a nonprofit organization whose founders and board members are previous ESRD patients who underwent renal transplantation. The hospital serves approximately 225 patients with ESRD, providing them with free dialysis , free minor surgeries (dialysis catheter placements, and Arteriovenous fistulas), free laboratory services; and recently started performing renal transplantation. The hospital is wholly funded by charitable contributions from the non profit organization and other donor organizations.

Project, the hospital currently has 25 dialysis machines, and needs an additional 3 machines to maintain and increase its service. .



Dialysis Machine Donation

August 2017,

Site Visit and Assessment of Needs was completed and decision taken to provide one dialysis machine - Gambro® for a cost of ~ \$7100.

September 2017

Online crowdfunding was launched and target reached. The funds were transferred to Sudan.

October 2017,

the machine was purchased from the vendor in Khartoum & started service.

Sudan Programs

Kidney Disease

Mohamed Elamin Awad Memorial Lecture & Award



The late Dr. Mohamed Elamin Awad graduated from University of Khartoum in 1995. He was a consultant Nephrologist at Dr. Salma Center for Kidney Diseases and Head of the Nephrology and Transplantation Unit, Ibn Sina Hospital. He was the past President-elect of the Sudanese Nephrology Society. He greatly contributed to training and education in Nephrology in Sudan. He was recognized with many honors and awards locally and internationally. Mohamed Elamin played a pivotal role in establishing SAMA – SNS collaboration, and initiating SAMA Renal educational activities in Sudan. SAMA commits to sponsor an annual Lectureship and award in honor of Dr. Mohamed Elamin's legacy. The lecture is a State-of-the-Art talk on a Nephrology topic of interest to physicians and nephrologists given by an expert in the field.



Dr. Mohamed Elamin Awad Memorial Award recognizes the Sudan Nephrology Fellow who demonstrates excellence and dedication during the fellowship training. This year's Awardee was Dr. Mohamed Ibrahim Eisa Mohamed (center) who was selected based on his demonstrated perseverance and outstanding academic performance during fellowship training. He is seen standing between Dr. Bushra Ibnauf (left), Director of SAMA Sudan Office, and Dr. Elwaleed Elhassan (right), Director of SAMA Nephrology Programs.



Dr. Mohamed Elamin Awad Memorial Lecture was an update on "Autosomal Dominant Polycystic Kidney Disease (ADPKD)" given by Dr. Elwaleed Elhassan. Dr. Elwaleed completed his nephrology fellowship training in the University of Colorado - a center of excellence for ADPKD. During his time there, he was co-investigator of the HALT PKD Study, the largest and only NIH-sponsored ADPKD study to date. He was a faculty member of the University of Colorado and Wayne State University prior to relocating to Riyadh, KSA.

Sudan Programs

Kidney Disease

Programs with the International Society of Nephrology

International Society of Nephrology (ISN) Ambassador Program

The International Society of Nephrology, through its Educational Ambassador Program, sponsors nephrology experts to travel to middle and low income countries to develop services or training courses in specific areas of Nephrology. Dr. Elwaleed Elhassan, Director of SAMA Renal Programs successfully applied for this program and delivered educational activities. Click [here](#) for the full report.



The Hands -on session of Continuous Renal Replacement Therapy with Dr. Elwaleed Elhassan and the fellows reviewing the machine and fluids



Dr. Nada Mohamed Elhussein, a second year renal fellow presenting a case for discussion



A Joint Picture of the Program Enrolees with Dr Elwaleed (seen at the Back row) and Dr Abubakr Abdulwahab, the Sudan Renal Specialty Council Convener in the center (arms folded)

Sudan Programs

Kidney Disease

Programs with the International Society of Nephrology

ISN Sister Renal Center Program

This program links renal centers in emerging countries with supporting centers of excellence in the developed world. Soba University Hospital & SAMA have successfully applied to the program and secured Level C beginner funding from the ISN (\$1500 per year for 2 years). As a result, kidney experts from Catholic University of Parana, a center of excellence in dialysis care in Brazil visited Soba University Hospital & Dr. Salma Renal Center. They conducted educational activities, and worked towards collaborative research and training to enhance the quality of kidney care. SAMA partially funded this initiative by providing the airline travel from Brazil to Khartoum for two of the team members. Click [here](#) for the visit program.



Prof. Roberto Pecoits-Filho (center), Professor of Nephrology, Catholic University of Parana, Brazil with Dr. Rashid Ellider (left), Pediatric Nephrologist, Soba University Hospital



Dr. Viviane Calice da Silva, MD, PhD (third from the left), Nephrologist Pro-Rim Foundation, Joinville, Brazil with the staff in the Sudan National Center for Peritoneal Dialysis



Dr. Ana Elizabeth Figueiredo, Associate Professor of Nursing, Pontifícia Universidade Católica do RioGrande do Sul giving a talk to the Kidney Physicians and Nursing staff in Soba University Hospital

Sudan Programs

Kidney Disease

Programs with the International Society of Nephrology

Renal Review & Update Course - III - December 2017

Started in 2015; this annual course delivered by Sudanese Kidney Experts in the Diaspora is a review and update on important kidney topics in clinical practice. It is endorsed by the International Society of Nephrology (ISN). It is promoted on the ISN Gateway's Conference Calendar and announced to ISN membership. It is delivered in partnership with the Sudanese Society of Nephrology. It is well attended by the nephrology community especially the adult and pediatric nephrology fellows.

Visiting Faculty were:

1. **Mohamed Fadl Elnour, MD, FACP.** Co-Director, Renal Services. Pinnacle Health Systems. Pennsylvania, USA.
2. **Abubakr A. Imam, MD, FAAP.** Senior Consultant. Section of Nephrology. Department of Pediatrics. Hamad Medical Corporation. Doha, Qatar
3. **Mubarak Abdalla, MD.** Consultant Nephrologist, National Guard Health Affairs. King Abdul Aziz Medical City. Riyadh, Kingdom of Saudi Arabia
4. **Arif Murwali MSc MPH FRCPI.** Senior Consultant Nephrologist. Section of Nephrology. Hamad Medical Corporation. Doha, Qatar
5. **Elmonttasir M. Uthman, MD, ABIM Diplomate.** Consultant Nephrologist, National Guard Health Affairs. King Abdul Aziz Medical City. Riyadh, Kingdom of Saudi Arabia



From second right to left:

Drs **Awadalla Hassan, MD.** Pediatric Nephrologist. Omdurman Teaching Hospital, **Rashid Ellider,** Pediatric Nephrologist. Nora Center for Kidney Disease for Children. Soba University Hospital, a course participant and **Abubakr A. Imam,** Senior Consultant. Section of Nephrology. Department of Pediatrics. Hamad Medical Corporation. Doha, Qatar



From right to left:

Drs **Abubakr Abdelwahab,** Convener of the Renal Specialty Council, the Sudan Medical Specialization Board and Course Codirector, **Arif Murwali,** Senior Consultant Nephrologist. Section of Nephrology. Hamad Medical Corporation. Doha, Qatar and **Elmonttasir M. Uthman,** Consultant Nephrologist, National Guard Health Affairs. King Abdul Aziz Medical City. Riyadh, Kingdom of Saudi Arabia with a course participant

US Programs

National Pro bono Clinic - free medical care in USA

Rationale

As highly qualified, privileged group of professionals, Sudanese American physicians believe that they have an obligation to support the less fortunate in the United States.

Project - Summer 2017

As a demonstration of solidarity, and to provide much needed access to care, Sudanese American physicians across the United States provided free medical and dental care for one day in their private practices. Below are the participating practices.

Pediatrics



Lake Nona Pediatric Center , Orlando, FL
Dr. Salma Elfaki (picture on the left, center)



MCM Pediatric and Adolescent Home Practice, Rockingham, NC
Dr. Mohamed H. Mirghani (picture on the left,)



US Programs

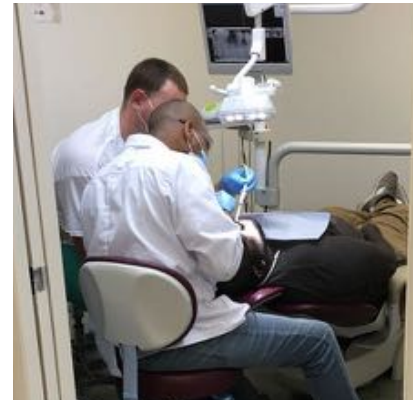
National Pro bono Clinic - free medical care in USA

Dentistry



Kids Klub Pediatric Dentistry, Phoenix, AZ

Dr. Sara Bukhari



Whitemarsh Dental Group, Nottingham, MD

Dr. Husham Gabralla

Diabetes

Sura Sharqe Endocrinology, Glendale, AZ

Dr. Momin H. Gabir

US Programs

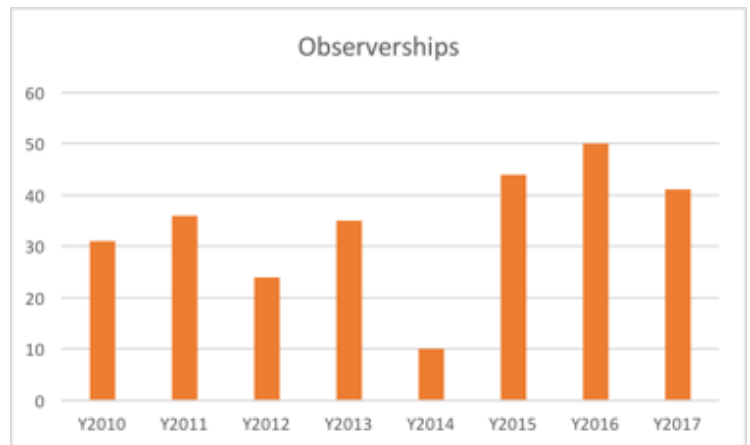
Professional Development Programs

Observerships

Observerships are short shadowing opportunities in a clinical setting (1-4 weeks); where the physician applying for Residency gets first hand exposure to the US Health System. This US clinical experience holds great value in the application for Residency.

In 2017, 41 positions were completed as follows:

- Indiana University (25)
- Ark Medical Group, Dearborn, MI (12)
- Outpatient Medicine, Detroit (2)
- Winchester Medical Center, VA (2)

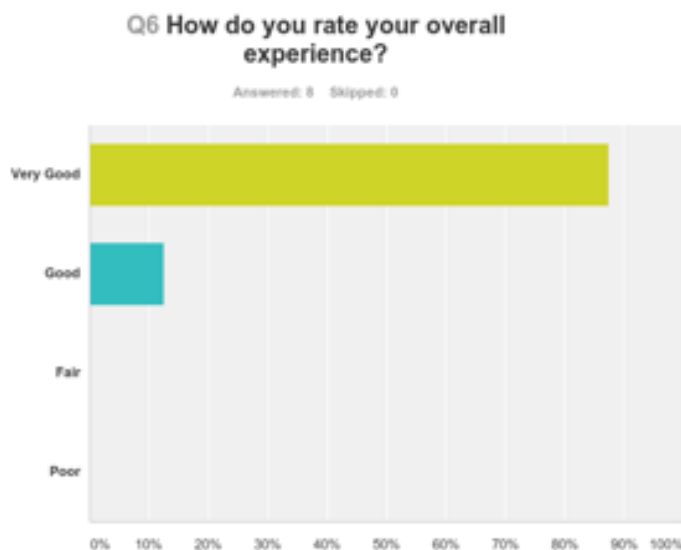


Feedback from trainees

Those who completed observerships in the first half of 2017 were surveyed to share their experience. Those who responded all rated their experience as very good to good. They all stated that they would recommend SAMA Observerships to their friends and colleagues.

Feedback from supervisors

Those who supervised observerships in the first half of 2017 were surveyed to share their experience. Those who responded stated that the trainees performed favorably in comparison to their peers who took similar positions. They also stated that they had a very good overall experience supervising observerships with SAMA

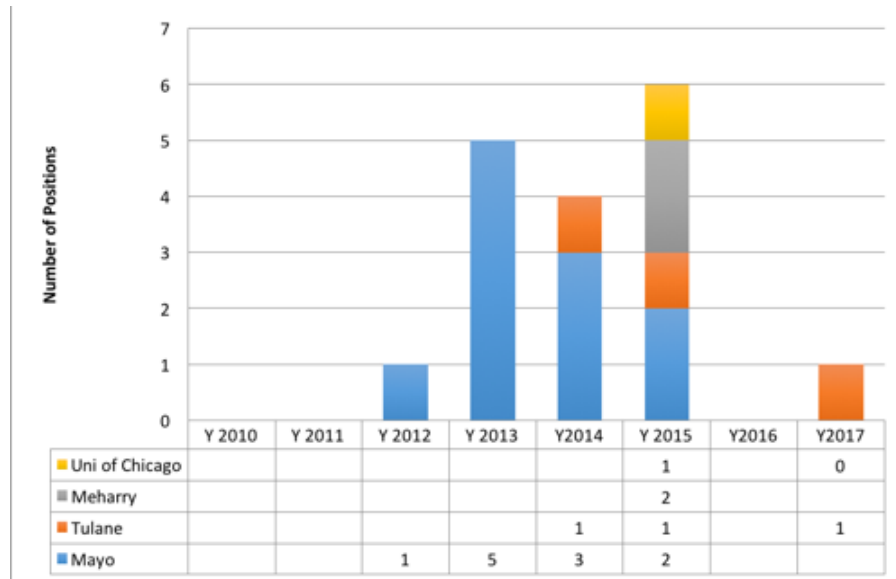


Selected Comments from the trainees:

- "I was able to experience working in a hospital setting in the U.S. My supervisor explained and emphasized how things work differently, the role of the multidisciplinary team, and what would be expected of me."
- "The whole experience enlightened me about the health care system in the US"

US Programs

Professional Development Programs



Research Trainee Positions

After a one year hiatus, This program was restarted by Dr. Nahla Gadalla, the Executive Director. One unpaid position was filled in Tulane University.

Feedback from Supervising Professor at Tulane University was positive and felt that this project was very helpful in supporting those applying for residency. He was also satisfied with the communication with SAMA administration and the selection of the research trainee. He recommended recruiting more faculty to take on SAMA members as research trainees.

Feedback from the research trainee was also positive and felt that this project was very helpful in connecting her to the right people, significantly supported her application and she strongly recommended it to her friends and colleagues. She was also satisfied with the communication with SAMA administration and she also recommended more research opportunities for SAMA members.

Personal Statements

are statements completed by physicians as part of their application for residency; our junior members coming to the United States from abroad usually struggle to complete this in the required manner.

Since 2010, SAMA matches junior members with senior members to review the personal statements for free.

In 2017, 16 personal statements were reviewed



AGM 2017 - Detroit, MI

Sudan Guest Speakers

SAMA held its' 8th Annual General Meeting in Detroit, MI ; it was attended by 90 members (compared to 100 in 2016, and 150 in 2015).



Dr. Mirghani Ahmed Abdulaziz, Senior Consultant Neurologist, Jeddah, KSA gave a lecture entitled "Brain Death: Concepts and Practice". In his lecture, Dr. Mirghani discussed in depth the religious and societal perceptions of life, death and the dying process. The lecture was very well received by the audience. Dr. Abdelaziz is a frequent speaker at the Sudanese Society for Neurosciences and the Sudan Association of Physicians. He is also a Visiting Teacher and Examiner to the Faculty of Medicine, University of Khartoum.



Professor Siddiq Ibrahim Khalil, Professor of Medicine & Cardiology; Dean, Sudan Heart Institute; Chair of the Cardiology Board in the Sudan Medical Council, & Editor-in-Chief, Sudan Heart Journal in Khartoum, Sudan gave a lecture entitled "History of Medical Services in Sudan". In his lecture, Professor Siddiq went through the history of Medical services in Sudan from the 1800s till Sudan's independence in 1956. Prof Siddiq will be publishing a book about this subject in the near future.

AGM2017 - Detroit, MI

Guest Speakers & Awards

Advocacy Session Speakers



Charles Swift

Executive Director of the
Constitutional Law Center for
Muslims in America



Noel J. Saleh

American Civil Liberties Union
(ACLU) Michigan



Dr. Abdullahi Gallab

Associate Professor
Arizona State University



Distinguished Service Award

Abbas Khider Ali , MD (first from the left) receives SAMA's Distinguished Service Award for his relentless efforts in serving the Sudanese American Medical Association. Dr. Abbas Khider Ali worked tirelessly from 2013 to 2015 in recruiting staff from Geisinger Medical Center, Danville, PA to come to Sudan to conduct the Fundamentals in Critical Care Support (FCCS) Courses sponsored by SAMA. These visits, held annually from 2013 to 2015, led to the accreditation of Soba University Hospital by the Society of Critical Medicine as a center for the FCCS course (making Sudan the second country in Africa to provide this course).

2017 Awards - continued



Visiting Faculty Award

Joseph Previte, MD (center)

Senior Anesthesiologist

CCHMC, Cincinnati, OH

for his outstanding contribution to the education and training of medical professionals in Sudan



Humanitarian Award

Asma Hamid, RN (left)

Sterling, VA

for her outstanding contribution to SAMA's Maternal Health Program in Gezira State.



Mentor Award

Omar Alfatih Ali, MD (center)

Interventional Cardiologist

Dearborn, MI,

for his outstanding support to junior SAMA Members



Corporate Recognition Award

FirstHealth Richmond Memorial Hospital, NC

for exceptional generosity in donating much needed equipment supplies to SAMA's Women's Health Program

US Events Virginia



Ladies Club Bazaar, Fairfax, VA - April 2017

SAMA Volunteers Khulud Khudur (pictured) and Marwa Hadad organized an exhibit for SAMA in the DMV Ladies Club Bazar in Northern Virginia.



Blood Drive, Falls Church, VA - April 2017

Dr. Nahla Gadalla, Executive Director organized a blood drive for Inova Blood Services in Dar Alhijra Islamic Center, Falls Church, VA. 24 units of blood were donated.



Health Fair with All Dulles Area Muslim Society (ADAMS), Chantilly, VA - September 2017

Dr. Ghada Ibrahim (pictured on left), Medical Director of SAMA Health Fairs organized a health fair in collaboration with ADAMS in Chantilly, VA. .



US Events Pennsylvania & Michigan



Health Fair in Harrisburg, PA - May 2017

Professor Alawia Suliman, Professor of Pediatrics, Penn State Hershey Medical Center/Penn State College organized a health fair in collaboration with the Sudanese Community in Central Pennsylvania



SAMA Presentation in Harrisburg, PA - Sept 2017

Professor Alawia Suliman (left), Professor of Pediatrics, Penn State Hershey Medical Center/Penn State College organized a presentation for SAMA to the Sudanese Community in Central Pennsylvania

SAMA Fundraising Event in Flint Islamic Center - Ramadan/June 2017

SAMA held a fundraiser in Flint Islamic Center for the first time. It included a presentation by SAMA's Vice President, [Dr. Ahmed H. Abdalrahman](#). More than \$45,000 were raised in the event.

Special thanks to [Dr. Seif Saeed "Alasad"](#), SAMA Board of Trustees, and SAMA State Representative in Michigan for organizing the event and to SAMA Members in Flint area.

US Events

Minnesota, Illinois



Division of Global Health Medicine, University of Minnesota- May 2017

SAMA's Executive Director, Dr. [Nahla Gadalla](#) gave a talk about SAMA's Programs in Sudan with focus on the Mycetoma Initiative as part of the [Global Health Course](#) delivered by the University of Minnesota's Division of Global Health Medicine. Special thanks to Dr. [Amar Mahgoub](#), SAMA State Representative in Minnesota and Assistant Professor of Medicine in the Division of Gastroenterology, Hepatology and Nutrition in the University of Minnesota for facilitating the talk.



ISNA Annual Convention, Chicago, July 2017

Dr. Amar Mahgoub, SAMA State Representative in Minnesota, and Dr. Mohamed Abdulrahman (pictured above) organized a SAMA Exhibit in ISNA Annual Convention



MAS-ICNA Annual Convention, Chicago, Dec 2017

Dr. Nahla Gadalla, SAMA Executive Director with SAMA Volunteers organized a SAMA Exhibit in MAS-ICNA Annual Convention. Huzaifa Salim, SAMA volunteer in picture above.

Don't Miss 2018 Main Events



AGM - Detroit, MI, USA

Sat. June 22nd & Sun. June 23rd, 2018



SAMA in Khartoum

Sat. Dec 22nd, 2018 to Thu, Jan 3rd 2019