

14- Congenital Heart Disease, Diagnostic Analysis Laboratory, Prenatal Diagnosis & Gynecologist Mission April, 2010:

On the 16th of April, 2010, Italian Medical team invited by Heevie according to the project of (Creation of professional medical team for paediatric cardiac diseases treatment through catheterization in Duhok) in cooperation's with SIA NGO and Duhok Director General Dr. Abdulla Saeed, with the support of American in addition, the Italian team is training the local staff through Catheterization. Also Heevie invited Neurological Diseases Team, Gynecological & Obstetrical Diseases Team, and Blood laboratory Team.

First Team: Cardiologist Medical team

Cardiologist Medical team from San Vincenzo Hospital, in Taormina has visited Duhok city in a humanitarian intended mission to conduct Catheterization interventions, which will be the last mission in this project performed by Heevie and funded by U.S Embassy.

In this mission (32) intervention in Azadi Hospital in Duhok have been conducted, (52) Congenital Heart Diseases patients have been examined in addition (21) of the local medical staff received training on the job. In this mission, a several specific type of surgical interventions were conducted for the first time in Iraq.



The Medical team consisted of the following persons:

No.	Name	Profession and Institution	Gender	Nationality
1	Iole Pinto	President of Solidarity Initiatives Association	F	Italian
2	Dr. Jiyen Aziz	Physician – Emergency ASL7 - Health Centre of Siena	F	Italian
3	Dr. Innocenzo Bianca	Cardiologist San Vincenzo Hospital, Taormina	M	Italian
4	Dr. Maria Gabriella Cicero	Cardiologist San Vincenzo Hospital, Taormina	F	Italian

- Meeting with the Duhok Director General of Health: On the 17th of April, Dr. Abdulla Saeed, Director General of Health in Duhok Governorate, held a meeting in Azadi hospital with the Italian delegation which has also been attended by several local doctors and hospital managers and 25 local Medical Staff.



Meeting with the Duhok Director General of Health

- Meeting with U.S Embassy Regional Construction Team RRT: Mr. Stephen Barnaby Dohuk Governorate action office- Regional Construction Team RRT, and Mr. Madison Conoly, Public diplomacy officer, have visited Duhok and started a tour in Azadi Hospital accompanied with Dr. Abdulla Saeed, the guests have met Heevie manager and the Italian cardiologists and exchanged opinions with them. The media was present to cover the event and made several interviews with the American government officials and the Italian team.



Mr. Stephen Barneby Dohuk Governorate action office- Regional Construction Team RRT, and Mr. Madison Conoly, Public diplomacy officer

➤ Meeting conclusion with Cardiologist Medical team:

On 22 April, 2010, Dr. Abdulla Saeed held a meeting with Italian doctors and several local doctors to give their final conclusions and suggestions to improve performing health services in Duhok city. Dr. Innocenzo Bianca, cardiologist, gave his impression about the Catheterization interventions he conducted at Azadi Teaching Hospital and his recommendations about conducting catheter in future, especially on data storage of patient's information.



Second Team: Diagnostic Analysis Laboratory Team: Dr. Salvatore Petralia, Siena Hospital – Physician

➤ Meeting with Duhok Director General of Health

On the 17th of April, Dr. Abdulla Saeed, Director General of Health of Duhok city, held a meeting in Azadi hospital with the delegation which has also been attended by several local doctors and hospital managers and the local Medical Staff. Dr. Abdulla welcomed the guests and hoped the missions would achieve its objectives successfully and ensured that necessary efforts should be made at best ways for cooperation, in order to help patient people and to ascend with medical quality of service to better levels. Dr. Salvatore Petralia, Head of Diagnostic Analysis Laboratory in Siena-Italy, was specialized among his other colleagues in Clinical pathology, he tried to make an evaluation of the system in which Lab work is performed in Duhok city's laboratories, then to report proposals to Authorities concerned in order to improve this medical section and to find more effective solutions to difficulties and problems that face this part of medical service.

➤ Visiting several hospitals and laboratories in Duhok:

Dr. Salvatore visit several hospitals and laboratories in Duhok. He began his mission visiting Heevie Pediatric hospital's laboratory and he exchanged talk with Dr.Adnan Mohammed, head of the Laboratory.

Dr.Salvatore inquired about the type of machinery utilized in the Hospital laboratory's investigations. Dr.Adnan talked about blood diseases that have higher prevalence rates in the area, which are Anemia and Thalassaemia. The Italian Doctor asked the local doctor about the steps have been taken to treat Thalassaemia disease. The conversation came across some other technical issues and the work system in laboratories, also to know about how they are connected to each other, he discussed some specific issues but focused on 2 points:

1- Appropriateness: how to prepare the patient for clinical investigation.

2- The relationship between the clinician and the patient.

Dr.Salvatore emphasized on how important it is to have an idea about the patient before submitting him to clinical investigations, the other important thing is the mechanism of work and coordination between laboratories, he added. Afterwards, Dr.Adnan showed the guest the laboratories departments and gave him an idea about some difficulties that face the lab.

Dr. Salvatore visited Thalassaemia center and met Dr.Raji Sulaiman, head of the center, and discussed with him the new methods for treating this disease also he visited Azadi Hospital and met Dr.Arteen Sumbat, head of Azadi Hospital lab. The Italian clinician gave the doctors an idea about the new methods and techniques in lab work in Italy, compared to their counterpart labs in Kurdistan. Dr.Mohammed Radhi, Head of laboratories department in Duhok city, and Dr.Arteen, clarified the problems that face Azadi hospital's labs.The hospital's doctors took the guest in a tour to show him the lab's sections and give him an idea about the work conditions and the way clinicians deal with patients.

Also Dr.Salvatore headed for Central public laboratory, together with Iole Pinto, Head of SIA Organization. Dr.Bairam Dawood, head of Central public lab in Duhok, and Dr.Mohammed Radhi, received the guest warmly. Dr. Bairam commenced by thanking Dr.Salvatore and gave him quick information about the lab and what it does for patients. Dr.Salvatore Petralia explained to Dr.Bairam the basic principles of central labs' work. The doctors toured the lab's departments and made his overall evaluation of the lab. Dr.Salvatore has visited Khabat primary health center, and also preventive health center, in order to have an idea about conditions and system of work in those medical facilities.



Dr. Salvatore Petralia, Siena Hospital – Physician

➤ Meeting conclusion with Diagnostic Analysis Laboratory Team:

On 22, 4 2010, Dr.Abdulla Saeed held a meeting with Italian doctors with several local doctors to give their final conclusions and suggestions to improve performing health services in Duhok city. Dr.Salvatore showed his evaluation of Duhok city's laboratories then reviewed his recommendations with Dr.Abdulla and other attendants in order to obtain correct results in any clinical investigations.Dr.Salvatore emphasized on the internal quality control and the External quality control. He made some notes on some points while he was visiting several laboratories in Duhok, like safety procedures, room and fridges' temperatures and conditions of machines and apparatuses that need more effective maintenance services. At the end of meeting, the attendants expressed their happiness to visit Kurdistan and hoped there will be more cooperation in future and thanked everyone for the great hospitality received from the city people.



Third Team: Prenatal Diagnosis

Heevie with SIA NGO organized a mission of an Italian Medical team from teaching Hospital of Siena- Prenatal Diagnosis Center to visit Duhok city from 16-23 April 2010 in a humanitarian intended mission to help improving health sector in the region in cooperation with Director General of Health of Duhok City Dr. Abdulla Saeed.

The Italian Team consists of: Dr. Renato Scarinci: Physician: Prenatal Diagnosis Center Teaching Hospital of Siena.

➤ Meeting with the Duhok Director General of Health



On the 17th of April, Dr. Abdulla Saeed, Director General of Health of Duhok city, held a meeting in Azadi hospital with the delegation which has also been attended by several local doctors and hospital managers of and local Medical Staff. Dr. Renato Scarinci, physician in Prenatal Diagnosis center-teaching hospital of Siena city in Italy, expressed his happy feeling for coming to Kurdistan, he said that he think it is necessary to come here because he has seen difficult cases in his last visit to Kurdistan, but assured, knowing from his past experience in this field, that everything is possible through cooperation, he added that even in Italy there are some problems, especially in preventive health section, on the other hand, it will be valuable for his experience too.

➤ Visiting Duhok Hospitals and examining patients

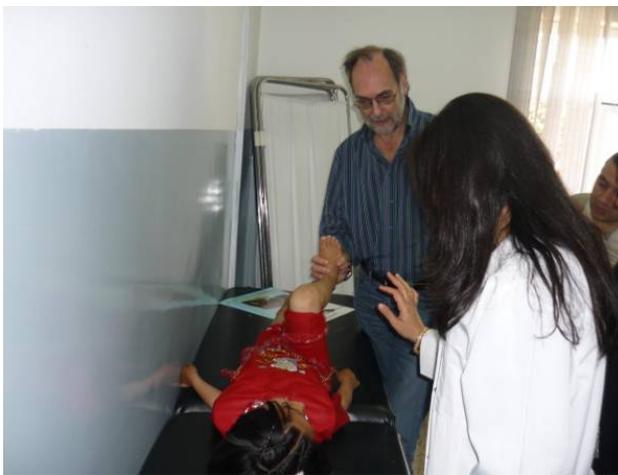
Dr. Renato Scarinci Physician from Prenatal Diagnosis Center Teaching Hospital of Siena visited several hospitals in Duhok and examined (39) patients.

The first visit was to Heevie Pediatric Hospital with the local trainee staff, Dr.Akram Mohammed and Dr.Hindreen Haider,Dr.Dersin Muhsin where he examined patients .

The second visit was to Early Detection of Disability Center with the local trainee staff, Dr.Akram Mohammed and Dr.Khalaf Hussien,Dr.Reving Saleem to give a lecture on management updates of epilepsy cases and other Neurological disease, then they made tour in the hospital and examined the patients, also he visited 16 Tabakhe Medical Center.

The third visit was to Duhok Diabetes Center Dr. Renato Scarinci with the local staff ,Dr.Akram Mohammed, Dr.Idress Haji and Dr.Younis Aswed made a Joint discussion between Dr.Irene Obstetrics&Gynecology and premature unit staff Dr.Asema Mohammed, Dr.Jinar Mustafa, Dr.Faris Mohammed ,Dr.Khalid Mohammed, Dr.Hoger discuses all together the needs to open up a prenatal center .





Dr. Renato Scarinci Physician from Prenatal Diagnosis Center Teaching Hospital of Siena April 2010

- Workshop: “What can be done to reduce congenital anomalies?” A Panel Discussion between the Italian Medical Delegation and Directorate General of Health-Duhok.

On 21st of April, 2010, a workshop has been held in general directorate of health of Duhok, the workshop was titled “What can be done to reduce congenital anomalies” that involve prenatal diagnosis issue, in order to adopt the best methods in diagnosing congenital diseases.

The Director General of Health Dr. Abdullah Saeed commenced the occasion by welcoming the guests and ensured the importance of holding such scientific events, Dr. Renato Scarinci, Salvatore Petralia , Dr. Irene Zerbetto, and 82 of local Medical Staff were present , five presentations have been introduced for discussion as follows:

1- Dr. Renato Scarinci, Physician from Prenatal Diagnosis Center Teaching Hospital of Siena.

The presentation introduced by Dr. Renato was about the causes of birth defects, deformation, dysplasia, malformation, prevention, invasive prenatal diagnosis, genetic disease and scheme of work. Dr. Akram Mohammed and Dr. Khalid Mohamed from Azadi hospital introduced their presentation over prenatal diagnosis Prevention and treatment.

2- Dr. Irene Zerbetto Gynecology Dpt. from Siena Hospital demonstrated a presentation which focused on prenatal diagnosis and fetal malformation, the principal goal of prenatal diagnosis is to supply at-risk families with information so they can make informed choices during pregnancy, availability of early prenatal diagnosis, invasive procedures, fetal anomalies and three-dimensional ultra sound. Dr. Irene recommended assigning a staff to work separately in prenatal diagnosis field.

3- Dr. Maida Shamdeen and Dr. Asema Mohammed from Azadi hospital Gynecology Dpt. demonstrated presentations showing the statistics of obstetric department and the importance of prenatal diagnosis, and showed their studies and opinions.

4- Dr. Lulav Dewaly from Azadi hospital Gynecology Dpt. Presented the Role of U/S in diagnosing prenatal congenital anomalies.

5- Dr. Adnan Anwer from Heevie hospital submitted Proposal for prevention of Genetic disorders & congenital abnormalities in Duhok governorate.



Workshop General Directorate of Health

➤ Meeting conclusion with Prenatal Diagnosis:

On 22, 4 2010, Dr.Abdulla Saeed held a meeting with Italian doctors and several local doctors to give their final conclusions and suggestions to improve performing health services in Duhok city.

Dr. Irene Zerbetto, Gynecologist, recommended assigning a staff to work separately in prenatal diagnosis field.
Dr.Renato Scarinci pediatrician submitted his recommendations to overcome problems in Neurology medicine and neurosurgery field by:

- 1- Good management: prescribing the right drug for patient, and before that, to verify the source from where these drugs have come.
- 2- The cooperative relationship between Neurologists and other doctors of different specialties, orthopedists in particular.
- 3- Data storage of patients

Dr. Renato showed his will to offer help, and to participate in training courses in future per a request.



Fourth Team: Gynecologist Team

The Gynecologist Team Dr. Irene Zerbetto Gynecology Dpt. from Siena Hospital visited several hospitals in Duhok and examined (38) patients.

The first visit was to Azadi Hospital Obstetric Section and delivery room, Dr.Chinar Mustafa and Dr.Niroj Hashim explained how they received the patients and the steps of examining till delivery , with Dr.lulav Dewali they examined patients in Ultrasound Clinic and discussed how to detect congenital anomalies by ultrasound, In Azadi hospital Dr. Irene Zerbetto ,Joined discussion between Obstetrics,Gynecology and premature unit staff (Dr.Chinar Mustafa ,Dr.Asema Mohammed, Dr.Faris Mohammed ,Dr.Khalid Mohammed,Dr.Hoger)they discussed all together the needs to open up a prenatal center .

The second visit was to premature unit with Dr.Khalid Mohammed, they discussed the early detection of congenital anomalies. The third visit was to 16 Tabakhe Medical Center where she examined patients.





Dr. Irene Zerbetto in Azadi Hospital Obstetric Section