



Duhok as a learning city

**vice manager of
Hevi pediatric
teaching hospital
General directorate
of health of Duhok**

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Some figures about Duhok Governorate

- Duhok became a learning city and it has started in 2012.
- Duhok population: was 1.2 million individuals
- now about 2.2 millions
- 40% is the estimated to be pediatric population
- About 880,000 individuals < age 18
- Out of the 99,500 Syrian refugees in Duhok Governorate, more than 43,200 are < age 18
- In 2014 there were more than 60,000 deliveries

Duhok as a learning city

- Building a learning city is a collective and continuing journey.



Plan & Involvement

- **Team :**
- **Pediatric specialist** in health sectors and **university lecturers** in pediatric department
- (manager of Hevi hospital is lecturer in pediatric department and head of pediatric department is vice manager of hevi pediatric hospital) strong team with many permissions from college and general directorate of health.
- Local and international organization (**Hivi** local and **WHO & AISPO** team from Italy)
- **Supportive committee** from non health sectors for follow up and managing cancer donation box.; Step to include community (politicians , religious and usual people)

Plan & Involvement

- **Strategic plan**
- **Increase health service to people** in duhok (original people , internal displaced people and Refuges)
- **Improve medical college syllabus** for good health service in future.
- **Transformation of our experiences to near city** to improve health services at national level.

Role of university in community

- In **Duhok city** University of duhok contributed & engaged in the various fields of the development of the various main areas:
- **Health**, Agriculture, Infrastructure, Environmental protection, planning and cultural activities including heritage and protection of **Mesopotamia** historical and tourism.



Medical education

- Changing health system of university of Duhok – college of Medicine from **Classical discipline basic system** to **outcome based integrated system**.
- Till now third year medical students following the new one.



University lectures & Medical student

- Awareness:
- awareness for short stature, Diabetes patient, hand washing, COVID19, HIV , Hepatitis by society camps and festival in duhok city large public gardens and mall.



Diabetic day



Media level

- local ,national & international
- Wealthier change awareness(hot and cold) for decrease childhood sickness.
- Common pediatric diseases including COVID19.
- Immunization awareness



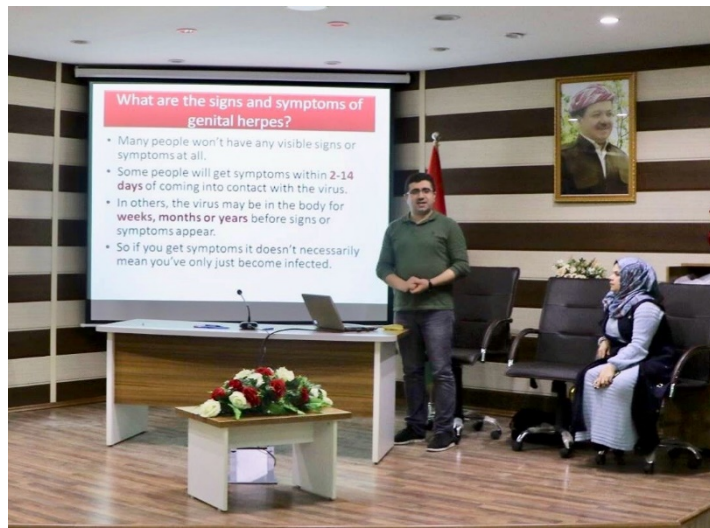
Psychological support

- **CIPCA**: Crisis Intervention Program for children and Adolescents
- **CIPCA is one of the** best Swedish program for prevention, detection and then treatment of psychologically traumatized children.
- **The program applied during ISIS War and COVID 19 children.**
- Till now 30 medical doctors and nurses have been trained.



Women health & support

- **Women for better health (WÈ center)** is special health and women education center in Duhok: 10 separate seminars about infectious disease for women in different sectors from camps and outside camps.



Online management

- Doctors online with Rudaw TV.
- Ask your doctor during COVID19 lockdown



Hevi pediatric teaching hospital

- **NICU neonatal care unit** in collaboration with WHO and AISPO Italian organization that help in saving life of many neonates including IDP and Refugees 12-10-2016
- opening of **semi intensive care unite** in hevi hospital in collaboration with Germany solders and Malteser organization 15-09-2017 for serving dangerous Pateint's from camps and outside camps .

2014-2020 COOPERATION BETWEEN HEVI
PAEDIATRIC TEACHING HOSPITAL AND SASSARI
UNIVERSITY, VITA E SALUTE UNIVERSITY AND AISPO



- 2015 Pediatric ICU
- 2016 Neonatal ICU
- 2017 Semi ICU pilot
- 2018 Surgical block
Extra 50 beds
Emergency Department
- 2019 Semi ICU
New OPD and Pharmacy
- 2020/2021 Medical ward
PICU, changing areas...



Hevi pediatric teaching hospital

- opening of new **pediatric surgical ward** in collaboration with AISPO Italiano and Italian Governorate in Hivi hospital 16-12-2018
- new and update in **pediatric emergency**; triage system for helping dangerous patient from camps and outside camps in Hivi hospital in collaboration with Italian doctors 12-10-2018



TOT; Training of trainers

- Training of pediatric staff at many levels.
- Training the **ICU staff** of Erbil city as a golden step to open PICU in Erbil city.



- ✓ 300 trainees trained
- ✓ 50 trainers trained
- ✓ 10 internships in Italy for Hevi Hospital staff



supporting cancer patients

- head of fund rising project for **cancer** pateints from duhok and camps in collaboration with duhok Governarate from 11-06-2017 till now , we safe life of many pateints and we bought many medications for cancer pateints.



Peshmarga level

- in collaboration with medical soldiers from UK , USA and Sweden we train 110 peshmarga in 4 training course about combat life support 15-10-2015 to 15-11-2015 in Telesqof .
- Visiting them at frontal line in mahmodeya to treat them and to supply them with medication and important instruments for first aid / 04-09-2014 & 19-09-2014 & 09-08-2014.



COVID19 Era

- Special pediatric team for prevention , awareness & treatment of critical pediatric patients.



private clinic level

- Free medical serves to IDP and Refuges for one year from 05-09-2015 Roj medical complex /Duhok
- Free medical serves for orphan children from 05-09-2015 till now

ژبه‌ر بارگرانیا باری خه‌لکی یی نابوری و کاودانی
به‌لافیوونا نه‌خوشیا فایروسی کورونایی مه‌بریارداهه
نه‌رکه‌ک هه‌ر هاوالاتیه‌کی باری وی یی نابوری یی جیگیر
نه‌بیین دشیتن بی به‌رامبه‌ر سه‌ره‌دانا کلینیکا مه‌بکه‌تن به‌لی
دشیتن ژفان هه‌بیت دگه‌ل پرسگه‌ها نوژداری وه‌ک بیگری
ب رینمایین ته‌ندروستی
دگه‌ل ریزگرتنی

کلینیکا نوژدار - عيادة الدكتور

ROJ MEDICAL COMPLEX

آزاد عبدالجبار شیخ حلیم المزوري

وه‌ک نه‌رکه‌کی نشتیمانی و کی‌مترین خزمه‌ت
بو‌خیزانی شه‌هیدین شه‌ری دژی داعش
چاره‌سه‌ریا زاروکی شه‌هیدا بی به‌رامبه‌ره

Monitoring and evaluation

- More than two million beneficiaries have so far benefited from the multiple projects of the renovation, expansion, and reconstruction of health facilities & projects; PICU , SEMI ICU & NICU in Hevi hosopital by AISPO team and WHO.
- In Hevi pediatric teaching hospital the mortality rate decreased to **22.5%**.



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Iraq

Hevi Paediatric Teaching Hospital: A story of lifesaving services

Duhok, Iraq, 14 October 2020: Duhok Governorate in the Kurdistan Region of Iraq has pursued a proactive approach to improving health care services over the past 19 years, coordinated by the health directorate in the governorate and supported by the World Health Organization (WHO) and its implementing partners and generous donors.

One of the projects nurtured by this approach was the renovation of Hevi Paediatric Teaching Hospital, with a focus on the expansion of the paediatric intensive care unit and the harmonization and maintenance of the paediatric wards in the hospital, built 16 years ago.

"Duhok Directorate of Health has undertaken in a chain of projects, including in paediatrics, mental health and essential health care services. These projects were implemented according to the Directorate's vision and the priority health needs of the community in Duhok, where a considerable number of refugees and internally displaced persons (IDPs) are still hosted," said Dr Nizar Ismat Director-General of Duhok Directorate of Health.



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Iraq

New neonatal intensive care unit at Heevi Paediatric Hospital gives newborns a fighting chance



The new neonatal intensive care unit at Heevi Paediatric Hospital in Dahok was opened on 12 October 2016. The opening was attended by representatives of WHO, the Italian Ambassador, a representative of OFDA, the Dahok Governor and Director-General of Dahok Directorate of Health

Dahuk, 25 October 2016 – WHO, in collaboration with Dahok Directorate of Health, Sassari University and Associazione Italiana per la Solidarietà tra i Popoli (AISPO) opened a neonatal intensive care unit at Heevi Paediatric Hospital on 12 October 2016 in Dahok.

Funding

- **Mostly by WHO , AISPO, European union, Germany , Japan and Kuwait:**
- PICU:330.000USD
- NICU & SICU: 950.000USD
- Renovation & exaptation of Hevi hospital: 1.200.000 euro
- Training of staff and emergency department regulation in new standardized style: 200.000USD
- Medical equipment's for hospital: 400.000USD

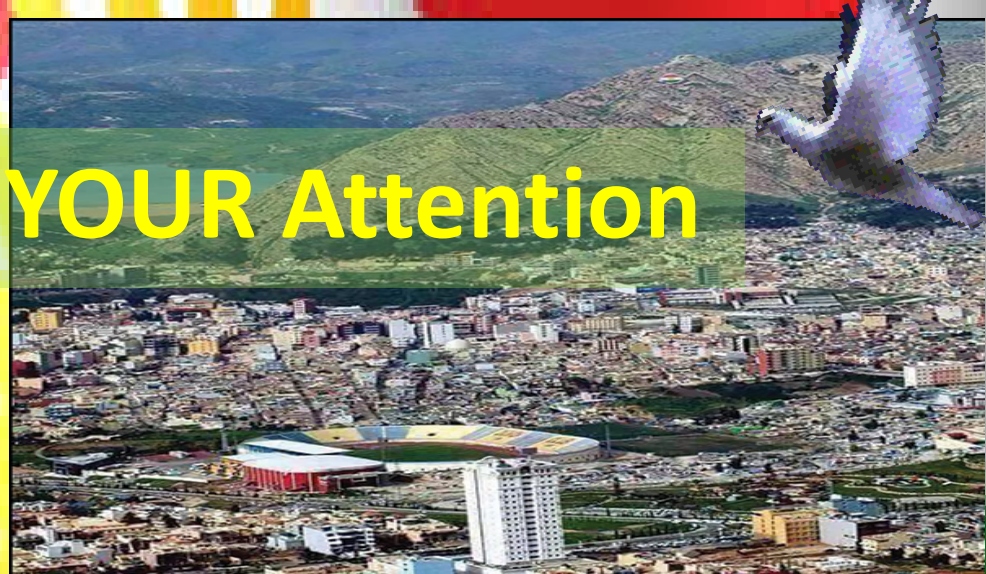




THANKS FOR YOUR Attention

PHOTO-JEHAT BERWARI

Duhok



Greeting from Duhok city