

Middle East Federation of Organizations of Medical Physics

(Bahrain, Iraq, Iran, Syria, Lebanon, Jordan, KSA, Kuwait, UAE, Yemen, Oman, Qatar)



From: Ibrahim Duhaini, President of MEFOMP
Subject: Report on Training of Iraqi Delegation
Date: February 23, 2009

I would like to inform you about training the Iraqi delegation that we did recently, which I hope that every country would do such initiative to help each other especially the countries in need. So, below is a report of what we offered to one of our member country:

On January 14, 2009, a delegation from Radiotherapy Treatment Center at Sulaimaniah / Iraq consisting of One Radiation Oncologist, 2 Physicists, and 3 Technicians came to Rafik Hariri University Hospital for training in our Department. The training ended on February 19, 2009.

I had the responsibility for monitoring and supervising them at RHUH and their training included:

A. Radiation Oncologist: (Dr. Abed Mahdi)

It was my pleasure showing Dr. Abd the work flow process we follow in our Department and give him a brief description about the **ADAC Treatment Planning System**, the **DIC Record and Verify System** and the **IVIEW Digital Portal Imaging System** that we have in our Department.

Dr. Abd showed a great interest on how we operate and hoped that he will try his best to inaugurate similar set-up at the R.T.C **Sulaymaniyah** in Iraq.

B. Medical Physicists: (Daroon Salih and Rekawt Mahmoud)

1. Explaining the principles of radiotherapy process we follow.
2. Performing Treatment Planning for the following sites:
 - a. Breast (with/without Supra Clave)
 - b. Brain (Radical, Palliative, and MRI/CT fusion)
 - c. Lung
 - d. Abdomen
 - e. Pelvis
 - f. Prostate (4 field initial and 6 fields boost)
 - g. Meduloblastoma
 - h. Leg and Thigh
3. Observing the delivering of treatments for patients (**3D Conformal Radiotherapy**)
4. Participating in Quality Assurance of the LINAC (Mechanical and Dosimetry Checks)
5. Learning about Isodose lines, anatomy contouring, DATA transfer though Record and Verify System, physics chart checking, and other related issues. Checks).

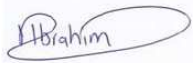
C. Technicians: (Berayr Mustafa, Akam Qader, and Shawnam Salih)

I was monitoring our technicians to make sure that the delegation has achieved the following:

1. Explaining the principles of radiotherapy process
2. Observing the delivering of treatments for patients (3D conformal Radiotherapy)
3. Preparing Patients chart and documentations
4. Simulating patients with different sites (Brain, Breast, Lung, Abdomen, Pelvis,... etc)
5. Delivering treatments for patients on the accelerators

Now the delegation went back to Iraq and they are doing the commissioning of their machines with the help of consultant physicists from Turkey. Also, Miss Daroon Salih was promoted to be the head physics of that center and I would like to invite you to contact her and to see if you can help in any way you desire. This is our spirit in this chapter and I hope we can promote education and training among our all members.

Respectfully Yours,

A handwritten signature in black ink that reads "Ibrahim". The signature is enclosed within a light blue, rounded rectangular border.

Ibrahim Duhaini

