

Hamza Abbas

Surname: ABBAS **First Names:** Hamza
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E-mail: hamza_abass@hotmail.com
Date of Birth: January, 1St 1971
Marital status: Married and My wife is radiation oncologist (assistant lecturer) in same institute working with me. We have a child of 3 years old.
Current job: consultant and Lecturer of radiation oncology
University: South Egypt Cancer Institute, Assiut University (Assiut city)
Degrees:
1. **Master** degree in clinical oncology 2001 from kasr Al-aini centre of clinical oncology and nuclear medicine (NEMROCK) **Cairo university** and my thesis was on (Temozolamide in recurrent high grade glioma).
2. **Doctoral** degree Radiation oncology in South Egypt Cancer Institute, **Assiut University**.
3. **Diploma** of radiation oncology AFSA (French post-doctor certificate) at faculty of medicine (Sophia Antipolis) - **Nice University – France**.
Language: Arabic, English is (very good) and French (good)

Brief Resume of Medical Career

In 1996: Graduated in Assiut University Faculty of Medicine.

From 9/1996 to 8/1997:- Appointed as intern in Assiut University Hospitals for one year. I passed 2 months in each of the following sections:

- General Medicine
- General Surgery
- Gynecology and obstetric
- Pediatrics
- Anesthesia and emergency
- Oncology

From 3/1998 to 12/1999:

Resident in South Egypt Cancer Institute in a rotation involve all both medical and radiation oncology (mainly for conventional and virtual simulation, and conformal radiotherapy).

From 12/1999 to 9/2001 and From 9/2001 to 5/2002:-

Fellow resident in kasr Al-aini centre of clinical oncology and nuclear medicine (NEMROCK) Cairo University. I have experience, as a resident, in all departments but in the field of hematological and pediatric oncology in special. (All the following duties were under supervision of at least 3 professors of clinical oncology)

- Attending all clinics of clinical oncology (both medical and radiation) for all departments as head and neck, GIT, Hematology, bon marrow transplant,

pediatric, breast In the form of rotation in each unite every 6 month. For each unite I responsible for:

1. All in-patients including medical treatment prescription, chemotherapy prescription.
 2. Treatment simulations on conventional and virtual simulation, treatment planning and calculations both manual and computerized methods. Using both 2D & 3D systems.
 3. Patients' treatment set up and treatment verification, and follow up and management of toxicity if present.
- I will trained to work with and treat many patients using conformal radiotherapy and streotactic radiation)
 - In addition I was attending lecturers on all aspect of clinical oncology as physics, radiobiology oncology technology ... as a prerequisite for master degree examinations

From May /2002 to Nov /2005 and From July /2006 to Feb /2008:-

Assistant lecturer of Radiation oncology in South Egypt Cancer Institute, Assiut University. In a rotation every 1.5 year, I was:

1. supervisors for 3 residents
2. Teaching of the residents for all aspects of radiation oncology
3. Attending and responsible for follow up of patient in out patients clinics (2 clinic per week)
4. Attending and responsible for radiation planning clinics (2 clinic per week)
5. 2 days per week for in-patients follow up and supervision of management especially for chemotherapy or radiotherapy toxicities
6. We work on virtual simulation, conventional simulation, 2D & 3D planning, chemotherapy, chemo-radiation.....
7. In addition to my work as assistant lecturer (treatment decision, simulation, planning, and follow up....)
8. I did my thesis which was on complications of chemo-radiotherapy on breast cancer patients, which is presented as abstract on the last ASTRO "49th LOS ANGLOS 2007"
9. Member of educational product quality to improve quality of radiation oncology department on all aspect e.g. treatment, service, lectures, research.....

From Nov 07/2005 till Dec 7/2005: -

One month **observeship in Lombardi caner center – Georgetown University Washington DC, USA.** For Cyber-knife, IMRT, HDR, Mammosite and prostatic interstitial implant.

From Dec 08/2005 till June 31/2006:

- **Fellowship in Centre Antoine Lacassagnee for cancer, Nice, France, for fellowship** on IMRT for 6 months
- I have Diploma of radiation oncology AFSA (French post-doctor certificate) at faculty of medicine (Sophia Antipolis) - Nice University - France. My thesis was on the clinical validation of automatic atlas contouring of head and neck lymph nodes. (From the manual contouring to automatic contouring in

Head and Neck cancer for IMRT) this work is presented as abstract on the last ASTRO "49th LOS ANGELES 2007"

- I completely involved in patients treatment especially head and neck and breast as I was on the grant for my DIPLOMA AFSA which allow complete contact with patients.
- IN France, I have many recommendations letters about my experience from
 - Dr. BENSADOUN, the head of radiation oncology center Antoine Lacassagne,
 - Dr. Courdi and
 - Prof. GERARD the director of the centre Antoine Lacassagne and prof Radiation oncology in LYON Un., one of the most famous radiation oncologist in Europe and head of radiation oncology Society in France.
- During this 6 month I have 3 papers, presented as abstracts on the last ASTRO, 2 of them about IMRT in head and neck.
- Important points on my French certificate include:

1/ (regarding his clinical experience, both basic and the most recent techniques (conformational radiotherapy with modulated intensity, etc.), we were able to appreciate the excellent skills of Dr. Hamza ABBAS.

His dynamism throughout this stage has impressed colleagues.

2 / her qualifications in IMRT and automatic contouring are high level.

The memory AFSA done on this topic by Dr. ABBAS was considered excellent, and has led to a presentation by Congress before being published.

3 / attendance and involvement of Dr. Hamza have been recognized by the whole team. Doctor ABBAS is undoubtedly a Radiological senior high level.

4 / very good relations with Dr. ABBAS the entire Department were highlighted by all, and are the foundation of a lasting and sincere friendship.

6 / we are obviously keen to pursue a long-term collaboration with Dr. ABBAS, including contouring automatic conformational irradiation with or without intensity-modulated and more generally modern radiotherapy in particular tumors head and neck.

We therefore recommend the highest level of qualification of Doctor ABBAS as Professor, which should reinforce cooperation between our respective centers.

From 20/1/2008 till now: -

Lecturer of Radiation oncology in South Egypt Cancer Institute, Assiut University.

In addition to the above duties:

1. Lectures for post graduate in oncology for basic and advanced sciences of oncology.
2. Head of department unit for all clinical and administrative aspects.
3. Researches on the most recent topics e.g. automatic contouring in head and neck.
4. Member of educational product quality to improve quality of radiation oncology department on all aspect e.g. treatment, service, lectures, research.....

From Dec 1/2004 till now: -

As specialist for oncology including administration of chemotherapy by myself from dose prescription till management of toxicity and monitoring of response.

Special Training and fellowship in USA and France:

- Observer for One month for IMRT, Mammosite, Cyberknif, prostatic implant in USA.
 - Observer for 6 months for prostatic implants and gynecological HDR, breast. Endocavitary rectal and irradiation interstitial implant (HDR).

The following original papers can be included.

- Certificate of master degree of radiotherapy and chemotherapy, Cairo University, Egypt.
- Certificate for one month from Lombardi cancer center- USA.
- Four Certificates from Centre Antoine Lacassagne, Nice – France.
- Certificate for medical oncology practice from Almabara health insurance hospital Assiut Egypt.
- Certificate of diploma of radiation Oncology from Nice University – France.