



## Curriculum vitae

*Alia Mohamed Ali Attia, M.B.B.cH., M.Sc., MD.  
Associate Professor of Radiation Oncology at South Egypt Cancer  
Institute, Assiut University, Assiut, Egypt*

- **First name:** Alia
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- **E-mail:** aliamohamadattia@yahoo.com
- **Date of Birth:** January 22<sup>nd</sup>, 1976
- **Nationality:** Egyptian.
- **Marital status:** Married and have two children.
- **Address:** Abdallah Mahmud Street, Elweledya, Assiut, Egypt
- **Correspondence:** South Egypt Cancer Institute, Assiut University, Assiut, Egypt.
- **Languages:** Arabic (native language), English (fluently).

### *Positions held:*

- **Resident** of Radiation Oncology, South Egypt Cancer Institute, Assiut University, Egypt (March, 2001- December, 2004).
- **Assistant lecturer** of Radiation Oncology, South Egypt Cancer Institute, Assiut University, Egypt, (30/5/2004 with Very Good Degree).
- **Lecturer** of Radiation Oncology, South Egypt Cancer Institute, Assiut University, in collaboration with National Cancer Institute (NCI), Cairo University, Egypt, (28/2/2011).
- **Associate Professor** of Radiation Oncology, South Egypt Cancer Institute, Assiut University, Assiut, Egypt (30/6/2016 till now).

### *Education/Professional Experience:*

- **General Certificate of Secondary Education:** New Hanover High School, Wilmington, North Carolina. USA. 1993

- ***Bachelor of Medicine and Surgery (M.B.B.Ch.)***, Faculty of Medicine, Assiut University, 1999 (Very Good).
- ***Internship*** at Assiut University Hospital, Assiut University, Assiut, Egypt. This included 2 months training in Departments of Gynecology & Obstetrics, General Surgery, Pediatrics, Internal Medicine, Anesthesia, and Emergency Unite (March, 2000 to February, 2001).
- ***Resident*** of Radiation Oncology, South Egypt Cancer Institute, Assiut University, Egypt (March, 2001- December, 2004).
- ***Training fellowship*** in Clinical Oncology Department, Assiut University, Egypt (January, 2004- March, 2004).
- **Master degree (M. Sc.)** in Radiation Oncology, South Egypt Cancer Institute, Assiut University, Egypt (16/1/2005). Title of thesis is (Retrospective Clinicopathological Study and Treatment Outcomes in Urinary Bladder Cancer).
- **Doctorate Degree (M. D.)** in Radiation Oncology, South Egypt Cancer Institute, Assiut University, Egypt (28/3/2011). Title of thesis is (Adjuvant Chemoradiotherapy of Gastric Carcinoma).
- ***Associate Professor*** of Radiation Oncology, South Egypt Cancer Institute, Assiut University, Egypt (30/6/2016 till now).

### ***Detailed Scope of Work:***

Work in the Radiation Oncology & Nuclear Medicine Department South Egypt Cancer Institute, Assiut University, Egypt. Assiut University Hospital (<http://www.aun.edu.eg/hospitals/english>) and South Egypt Cancer Institute serve as the Southern Egypt largest academic clinical health complex that combines patient care, medical education and biomedical research besides the community outreach health services. The main hospital is serving a population more than 20 million and has 2000 beds. Through my training in these institutions, I gained wide-ranging of clinical experience, including:

#### **❖ *Out patient clinic:***

-Taking history & performing examination of new cases, asking for laboratory & radiological investigations then write sheets with assessment of clinical staging.

-Tumor board attendance for discussion of the treatment & follow up policy of new cases.

-Follow up of treated patients periodically for symptomatic treatment and for early detection of disease relapse or treatment complications.

❖ *Radiotherapy clinic:*

Preparation of patients for irradiation, revision of clinical staging, revision of imaging, decision of the treatment position of the patient & follow up of patients during irradiation for detection of early radiation sequelae.

Mould Room:

Performing the appropriate cast fixation as well as designing individual shielding blocks for each patient.

Simulator:

Supervision for treatment position & fixation, target volume localization, deciding the appropriate field arrangement, deciding the sites inside the target volume to be shielded for protection of critical organs, performing patient contouring, performing simulator films, prescribing dose & fractionation schedule, and writing radiation therapy including all the treatment parameters. In case of using 3D planning, the patient is transported to the CT scan unit to lie in the treatment position on a flat table and patient contouring is done by taking multiple CT slices (with radioopaque markers on skin to define the target volume) to be transferred by cables to the computer planning system.

Unit of radiation physics:

In case of 2D planning; performing manual radiation dose calculation for cases of simple field arrangement (direct fields & two parallel opposing fields). In computerizing planning, definition of target volume & revision of treatment plan are done by assessment of isodose distribution using ICRU-50 recommendations. In case of 3D planning; definition of target volume & critical organs are done in every slice, choose the best treatment plan performed by the physicist based on isodose distribution in every slice as well as cumulative & differential DVH.

### Linac Room:

Revision of the patient's set up in the first treatment day & weekly.

#### ❖ *Inpatient department:*

Revision of treatment policy performed by residents twice weekly with revision of the chemotherapy dosage and management of treatment toxicity.

#### ❖ *Duties (March, 2011 – up to date):*

- Supervising and directing residents and fellows at our department.
- Helping in the research programs held at our department.
- Participation in the weekly seminar of our department.
- Participating in postgraduate teaching program held weekly in our department.
- Involved in planning of log book of activity for training of residents and assistant lecturers for master degree with the credit points through "Continuous Improvement and Qualifying for Accreditation Project"(CIQAP) in the Radiotherapy department, South Egypt Cancer Institute, Assiut University, Assiut, Egypt.

### ***Teaching programs:***

The following training programs that were organized by the faculty and leadership development project (FLDP) in Assiut University:

1. Research Ethics.
2. Strategic Planning.
3. Research Team Management.
4. University Administration.
5. International Publishing of Research.
6. How to compete For Research fund.

## ***Courses attended:***

- Actively participated in the 5th BGICC (Breast-Gynecological International Cancer Conference) and achieved 19 ESMO-MORA Category 1 points. Fairmont Towers Hotel, Cairo, Egypt, 17-18 January 2013.
- Attendance and active participation in the 4th annual conference of Assiut Clinical Oncology Department, Assiut University (Best of Oncology 2012). Maritim Jolie Vile- Luxor, Egypt, 27th February- 2nd March 2013.
- Participated in the Egyptian Cancer Society's Best of ASCO, Cairo, Egypt, 23-24 December 2013.
- Attendance and active participation in the 4th annual conference of Assiut Clinical Oncology Department, Assiut University (Best of Oncology 2013). Maritim Jolie Vile- Luxor, Egypt, 26th February- 1st March 2014.
- Participated in the Egyptian Cancer Society's Best of ASCO, Cairo, Egypt, 11-12 September 2014.
- Actively participated in the 7th BGICC (Breast-Gynecological International Cancer Conference) and achieved 16 ESMO-MORA Category 1 points. Fairmont Towers Hotel, Cairo, Egypt, 15th -16th January 2015.

## ***Publications:***

- 1-Mohamed A Aboziada, **Alia M Attia**, Abelaziz A Alhamad: Presentation and outcome of twenty patients with synchronous stage IV rectal carcinoma. International Journal of Cancer Therapy and Oncology, 2014; 2(3):020313.
- 2-Mona M. Sayed, Mohamed I. El-Sayed, **Alia M. Attia**, Mostafa E. Abdel-Wanis: Concurrent Boost with Adjuvant Breast Hypofractionated Radiotherapy and Toxicity Assessment. Middle East Journal of Cancer, January 2015; 6(1): 21-27.
- 3-Abeer Ibrahim, Ali Zedan, **Alia M. A. Attia**: Localised gastrointestinal diffuse large B cell lymphomas; Does surgical approach still exist? Forum of Clinical Oncology, 2015; 6(1): 10-17. doi: 10.1515/fco-2015-0003.
- 4-**Alia M Attia**, Mohamed Abouelmagd Salem and Gamal Amira: Treatment Outcomes and Prognostic Factors of Cervical Cancer at South Egypt Cancer Institute. Journal of Cancer Prevention & Current Research, 2015, 2(6):0058, 8 pages.

5-**Alia M. Attia**, Hosny Badrawy, Hisham M. Hamza and Tarek M. Elsaba: Prognostic Value of KRAS Mutations in Codons 12 and 13 in South Egyptian Colorectal Cancer Patients. Journal of Cancer and Tumor International, 2015, 2(4): 182-195. Article no.JCTI.2015.018.

6-**Alia M. Attia**, Marwa I. Abdelgawad, Hussein Fakhry, Ahmed Soliman and Noha M. Attia: Neoadjuvant Chemoradiotherapy and Chemotherapy in Patients with Locally Advanced Rectal Cancer. Journal of Cancer and Tumor International 3(1): 1-13, 2016, Article no.JCTI.22520.

7-**Alia M. Attia**, Abeer E. Ibrahim, Hussein Fakhry: Supraclavicular Nodal Failure after Surgery in N1 Breast Cancer Patients without Supraclavicular Irradiation. Middle East Journal of Cancer; January 2016; 7(1): 21-29.

8-**Alia M. Attia**, Marwa I. Abdelgawad: Palliative Hypofractionated Radiotherapy in South Egyptian Patients with Stage III and IV Non-Small Cell Lung Cancer. Journal of Cancer Prevention & Current Research, 2016, 3(6):0010, 7 pages.

### ***References:***

- Prof. Hany Akoush: Prof. of Radiation Oncology NCI Cairo University, E- mail akoush@yahoo.com.

- Prof. Ashraf Farrag: Associate Professor of Clinical Oncology Department, Assuit University Hospital, Assiut, E-mail: drashraffarrag@hotmail.com.