

# Mohamed M. Zaza, M.B.B.Ch., M.Sc., M.D.

[mohzaza@gmail.com](mailto:mohzaza@gmail.com)

## Current Employment:

Lecturer of Radiation Oncology  
Dept. of Radiation Oncology & Nuclear Medicine  
Cairo University National Cancer Institute  
Old Cairo, Cairo Gov. 11796, Egypt

## **EDUCATION & TRAINING**

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### EDUCATION

<b>M.D.</b> , Radiation Oncology Cairo University National Cancer Institute Old Cairo, Cairo Gov., Egypt	2016 – 2023
<b>Professional Pg.D.</b> , Total Quality Management for Healthcare Reform, <i>Distinction</i> The American University in Cairo School of Business Executive Education Qasr El Nil, Cairo Gov., Egypt	2016 – 2017
<b>M.Sc.</b> , Clinical Oncology Cairo University School of Medicine Old Cairo, Cairo Gov., Egypt	2012 – 2015
<b>Professional Pg.D.</b> , Healthcare & Hospital Management, <i>Distinction</i> The American University in Cairo School of Business Executive Education Qasr El Nil, Cairo Gov., Egypt	2014 – 2015
<b>M.B., B.Ch.</b> , <i>Excellent with Honors</i> Cairo University School of Medicine Old Cairo, Cairo Gov., Egypt	2004 – 2010

### THESES & DISSERTATIONS

M.D. Dissertation Title Prospective RCT (NCT03710733) “Randomized prospective study of accelerated hypofractionated whole breast irradiation plus concomitant boost versus sequential boost following breast conservative surgery” <u>Supervisors:</u> Profs. Medhat El-Sebaie, Rimon R. Boutrus, Mohamed Shaalan	2018 – 2023
M.Sc. Thesis Title “A retrospective study of the treatment outcome for pediatric patients with medulloblastoma at NCI, Cairo University during the period from January 2006 to December 2013” <u>Supervisors:</u> Profs. Hoda Abdel-Baki, Ehab M. Khalil, Emad Habib	2013 – 2015

### QUALIFICATIONS, LICENSES & CERTIFICATIONS

Registered Clinical Oncologist Consultant Clinical Oncologist, #140637 Specialist Clinical Oncologist, #366 Egyptian Medical Syndicate	2023 2016
Registered General Specialist, #232232 Egyptian Medical Syndicate	2012

Medical License, #235232 2012  
Egyptian Ministry of Health & Population

PROFESSIONAL DEVELOPMENT

European Society for Radiotherapy & Oncology, Combined Drug Radiation Treatment 2022  
*Cairo, Egypt*

European Society of Oncology 10<sup>th</sup> Arab and Southern European Countries Masterclass in Clinical Oncology 2022  
*Online*

SCHOLARSHIPS, HONORS & AWARDS

International School of Clinical Oncology Recognition Award 2022

Nominated to represent Egypt in the IAEA/AFRA Regional Training Course on Pediatric Radiation Oncology in Tunis, Tunisia 2018

Medical School Honors 2010

POSTGRADUATE TRAINING

**Assistant Lecturer** 02/2018 – 08/2023  
Radiation Oncology  
Cairo University National Cancer Institute  
*Old Cairo, Cairo Gov., Egypt*

**Clinical Demonstrator** 06/2016 – 02/2018  
Radiation Oncology  
Cairo University National Cancer Institute  
*Old Cairo, Cairo Gov., Egypt*

**Resident Physician** 09/2012 – 09/2015  
Radiation Oncology Residency Program  
Cairo University National Cancer Institute  
*Old Cairo, Cairo Gov., Egypt*

**House Officer** 03/2011 – 02/2012  
Internship Program  
Cairo University Hospitals  
*Old Cairo, Cairo Gov., Egypt*

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**WORK EXPERIENCE**

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ACADEMIC EXPERIENCE

**Lecturer of Radiation Oncology** 06/2023 – present  
Cairo University National Cancer Institute  
*Old Cairo, Cairo Gov., Egypt*

CLINICAL EXPERIENCE

**Clinical Oncologist** 03/2021 – 12/2023  
Sphinx Cure – Tamer El Nahas, M.D.  
*Agouza, Giza Gov., Egypt*

**Radiation Oncologist** 09/2018 – 12/2023

Wadi El Neel Hospital  
*Hadayek El Kobba, Cairo Gov., Egypt*

**Radiation Oncologist** 11/2015 – 03/2021  
Baheya Cancer Center  
*Haram, Giza Gov., Egypt*

**Clinical Oncologist** 11/2015 – 11/2020  
Oncology Clinic – Mohamed Lotayef, M.D.  
*Qasr El Nil, Cairo Gov., Egypt*

**Radiation Oncologist** 11/2015 – 09/2018  
Gharbia Cancer Society Hospital  
*Tanta, Gharbia Gov., Egypt*

**General Physician** 05/2012 – 09/2012  
Primary Healthcare Unit, Ministry of Health & Population  
*El Warraq, Giza Gov., Egypt*

#### MANAGERIAL EXPERIENCE

**Coordinating Manager** 07/2021 – 12/2023  
Wadi El Neel Hospital, Oncology Center Radiotherapy Unit  
*Hadayek El Kobba, Cairo Gov., Egypt*

#### PROFESSIONAL AFFILIATIONS & EXTRACURRICULAR ACTIVITIES

##### PROFESSIONAL AFFILIATIONS

European Society of Medical Oncology; Member	2024 – present
American Society for Radiation Oncology; Member	2023 – present
College of the European School of Oncology; Member (Student)	2022 – present
International School of Clinical Oncology; Organizing Scientific Committee Member	2022 – 2023
Egyptian Medical Syndicate; Member	2012 – present

##### SCIENTIFIC ACTIVITIES ORGANIZED

Bridging Gaps in Oncology Annual Conference 2023; Session Organizer, Head & Neck Radiation Therapy Workshop (in collaboration with Elekta®) Session Organizer, SBRT in Oligometastatic Disease Session Organizer, Medical Physics Workshop <i>Cairo, Egypt</i>	11/2023
3 <sup>rd</sup> International School of Clinical Oncology Annual Congress; Organizing Scientific Committee Member Session Organizer & Moderator, Head & Neck Masterclass Co-moderator, Sarcoma Masterclass <i>Cairo, Egypt</i>	05/2023

2<sup>nd</sup> International School of Clinical Oncology Annual Congress; 05/2022  
Organizing Scientific Committee Member  
Session Organizer & Moderator, SBRT Principles & Practice  
Implementation  
*Cairo, Egypt*

Students for Health Awareness: Students' Day; 10/2008  
Organizing Committee Member  
*Cairo, Egypt*

#### RESEARCH

Lung Cancer Phase I/Experimental Therapeutics, Volunteer Researcher 2024 – present  
Inova Schar Cancer Institute  
*Fairfax, Virginia, US*

#### TEACHING & AUTHORING

International Atomic Energy Agency Fellowship Training Program, Tutor 2021 – 2023  
Resident Discussion Groups, Tutor  
Egyptian Fellowship Board of Radiation Oncology, Tutor  
Radiation Oncology Department, Cairo University NCI  
*Cairo, Egypt*

Clinical Oncology Lecture Notes, Author 2016 – 2018  
Radiation Oncology Department, Cairo University NCI  
*Cairo, Egypt*

#### ADMINISTRATIVE & LEADERSHIP

International Atomic Energy Agency Fellowship Training Program, Assistant 2019 – 2023  
Coordinator  
Radiation Oncology Department, Cairo University NCI  
*Cairo, Egypt*

Patient Accounting & Paid Services, Coordinator 2016 – 2023  
Radiation Oncology Department, Cairo University NCI  
*Cairo, Egypt*

Quality Improvement Team, Member 2014 – 2015  
Senior Resident Physician  
Radiation Oncology Department, Cairo University NCI  
*Cairo, Egypt*

#### HEALTH AWARENESS

Students for Health Awareness, Hepatitis C Team, Member 2007 – 2008  
Cairo University School of Medicine  
*Cairo, Egypt*

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### **RESEARCH & PUBLICATIONS**

#### PEER-REVIEWED PUBLICATIONS

Elkest E., Amin A., and **Zaza M.** (2017). Treatment Outcome and Prognostic Factors for Pediatric Medulloblastoma Patients: The Egyptian National Cancer Institute Experience. *Journal of Cancer Therapy*, 8, 699-713. DOI: 10.4236/jct.2017.88061.

**Zaza M.,** Elsebaie M., Amin A., Shaalan M., Abdelgeleel S., Abdelmajeed M., Boutrus R. Randomized prospective study of accelerated hypofractionated whole breast irradiation plus concomitant versus sequential boost following breast conserving surgery. (Submitted for publication).

N Karim, **M Zaza,** J Subramanian. Breaking Barriers: Patient-Derived Xenograft (PDX) Models in NSCLC Drug Development – Are We Close to the Finish Line? (Submitted for publication).

#### PUBLISHED & PRESENTED ABSTRACTS

Boutrus R., El-Sebaie M., Shaalan M., Ibraheem M., **Zaza M.** (2022). Physician-Rated Cosmesis and Patient-Reported Outcomes After Concomitant Boost (CB) Versus Sequential Boost (SB) for Adjuvant Treatment of Breast Cancer: A Prospective Randomized Study. *International Journal of Radiation Oncology – Biology – Physics (Supplement)*, 114 (3), Supplement, S6. DOI: 10.1016/j.igrobp.2022.07.340. (Presented by R. Boutrus in the ASTRO 64<sup>th</sup> Annual Meeting in San Antonio, Texas, US).

**Zaza M.,** El-Sebaie M., Shaalan M., Boutrus R. (2022). Randomized Prospective Study of Accelerated Hypofractionated Whole Breast Irradiation Plus Concomitant Boost Versus Sequential Boost Following Breast Conservative Surgery: 2-Year Outcomes. *Tumori Journal (BGICC Conference Abstract Book)*, 108 (1S), 22-23. DOI: 10.1177/03008916221078062. (Presented by M. Zaza in the 14<sup>th</sup> BGIICC in Cairo, Egypt).

#### PRESENTED POSTERS

Randomized Prospective Study of Accelerated Hypofractionated Whole Breast Irradiation Plus Concomitant Boost Versus Sequential Boost Following Breast Conservative Surgery: 2-Year Outcomes. 14<sup>th</sup> BGIICC, January 2022, Cairo, Egypt

#### BOOKS

**Zaza M.** International School of Clinical Oncology Handbook 2024 (In progress).

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### **PRESENTATIONS & SKILLS**

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#### INVITED TALKS

Speaker, “Role of Radiotherapy in Management of Esophageal Cancer”. *Medical Oncology Department Scientific Meeting, Cairo University NCI, September 2023, Cairo, Egypt*

Speaker, “Basics of Radiotherapy in Head and Neck Cancers: What Otorhinolaryngologists Must Know”. *Radiology is a Must Course Program, Cairo University, May 2023, Cairo, Egypt*

Speaker, “Case Presentation: Advanced Non-Small Cell Lung Cancer – Liquid Biopsy in Oncogene-Mutation Driven Disease”. *Onco-Thoracic International Congress, June 2022, Cairo, Egypt*

Speaker, “Basics of Adaptive Radiotherapy in Non-Small Cell Lung Cancer”. *Cairo Journal Club, February 2022, Ismailia, Egypt*

Speaker, “Pelvic Recurrences in Gynecological Cancers: Is Re-irradiation an Option?” *Cairo Journal Club, 5<sup>th</sup> GO Edition, November 2021, Cairo, Egypt*

#### INVITED PANELS

Panelist, “Egyptian Society of Surgical Oncology: Breast MDT”. *Bridging Gaps in Oncology, November 2023, Cairo, Egypt*

Chairperson, “Prostate Cancer SBRT Workshop”. *3<sup>rd</sup> Onco Azhar, September 2023, Cairo, Egypt*

Chairperson, “Shaping the Future of Radiotherapy in the Era of Artificial Intelligence”. *Saudi German Hospital Conference (in collaboration with Mayo Clinic), May 2023, Cairo, Egypt*

Moderator, “Breast Cancer Session”. *15<sup>th</sup> BGIICC, January 2023, Cairo, Egypt*

**LANGUAGE SKILLS**

Arabic	Native proficiency
English	Full professional proficiency
French	Elementary proficiency