

## Amr Khalifa

Role [Postdoctoral Researcher]

### EDUCATION AND TRAINING

2018-2022

**PhD in Hemato-oncology and clinical-translational internal medicine**

Department of Internal Medicine and Medical Specialties (DIMI)

University of Genoa, Italy

2013-2017

**Master of Science in Biotechnology**

Institute of Graduate Studies and Research, Biotechnology

University of Alexandria, Egypt

2008-2013

**Bachelor of Pharmacy (BPharm)**

Faculty of Pharmacy

Pharos University in Alexandria (PUA), Egypt

### PROFESSIONAL HISTORY

2025-present

**AIRC - Italian Association for Cancer Research Postdoctoral Researcher**

Department of Internal Medicine and Medical Specialties

University of Genoa, Italy

2022-2024

**Postdoctoral Researcher**

Department of Internal Medicine and Medical Specialties

University of Genoa, Italy

2016-2019

**Assistant Lecturer**

Faculty of Pharmacy

Pharos University in Alexandria (PUA), Egypt

2016-2018

**Community Pharmacist**

Community pharmaceutical service

Egyptian Ministry of Health, Alexandria, Egypt

### ACADEMIC APPOINTMENTS

*Not applicable at the moment*

## EXPERIENCE

### MAIN SEMINARS

[June 2025](#)

**Participation in the European Association for Cancer Research (EACR) Annual Meeting 2025, Lisbon, Portugal.**

Poster: "Short-term fasting and zinc ionophores cooperate to promote ferroptosis in colorectal cancer"

EACR

[April 2023](#)

**Participation in AACR Annual Meeting 2023**

Virtual participation in the American Association for Cancer Research (AACR) annual congress Orlando, Florida (virtual)

AACR

[April 2022](#)

**Poster presentation at AACR Annual Meeting 2022**

Poster: "Periodic fasting and cholesterol biosynthesis inhibitors achieve a synergistic antitumor activity in gastrointestinal cancers" New Orleans, USA

AACR

[April 2018](#)

**Poster presentation at AACR Annual Meeting 2018**

Poster: "Antiproliferative activity of a novel 8-hydroxyquinoline ruthenium II complex against human breast cancer cell lines" Chicago, USA

AACR

### SCIENTIFIC RESPONSIBILITY FOR RESEARCH PROJECTS ACCEPTED FOR FUNDING ON THE BASIS OF COMPETITIVE CALLS INVOLVING PEER REVIEW

[2021](#)

**MY FIRST AIRC GRANT 2021 – Transition to independence**

Key role in the preparation and approval of the prestigious AIRC grant. Obtained preliminary data during doctoral studies

AIRC (Italian Association for Cancer Research)

### TEACHING OR RESEARCH POSITIONS (FELLOWSHIPS) AT FOREIGN UNIVERSITIES AND RESEARCH INSTITUTES

[2025-2027](#)

**AIRC Postdoctoral Fellowship**

Postdoctoral research fellowship for oncology research activities

AIRC (Italian Association for Cancer Research)

[2023-2024](#)

**Postdoctoral Fellowship**

Postdoctoral research fellowship for oncology research activities

University of Genoa, Italy

[2022](#)

**Postdoctoral Fellowship**

Postdoctoral research fellowship for oncology research activities

Ospedale Policlinico San Martino, Genoa, Italy

2018

**PhD Fellowship**

PhD fellowship for hemato-oncology research  
University of Genoa, Italy

EDITORSHIP OR PARTICIPATION IN EDITORIAL BOARDS OF JOURNALS, PUBLISHING SERIES,  
ENCYCLOPAEDIAS AND TREATISES

*Not applicable at the moment*

PRIZES AND ACCOLADES FOR SCIENTIFIC ACTIVITY, INCLUDING MEMBERSHIP OF ACADEMIES

2024

**Cancers Travel Award**

Award granted by Cancers journal (MDPI) to support participation and oral presentation of abstract (EACR25-0237) at the EACR 2025 Congress: Innovative Cancer Science, held in Lisbon, Portugal, on June 16, 2025. Official announcement available at <https://www.mdpi.com/journal/cancers/awards/2618>  
Cancers (MDPI)

2024

**Encyclopedia Most Popular Video Award – 1st Prize**

First place award assigned by Encyclopedia for the video "Diet and Physical Activity in Breast Cancer Prevention and Treatment". This video, recognized for its public engagement and impact, was inspired by my review article published in Nutrients (MDPI), titled "Advances in Diet and Physical Activity in Breast Cancer Prevention and Treatment" (DOI: 10.3390/nu16142262). Award details available at <https://bit.ly/3FiOFsm>  
Encyclopedia (MDPI)

2023-present

**Member of international scientific societies**

Active member of ESMO (European Society for Medical Oncology), EACR (European Association for Cancer Research) and ASCO (American Society of Clinical Oncology)  
ESMO, EACR, ASCO

2017-present

**Associate member of the American association for cancer research**

AACR

2022

**Complimentary registration AACR Annual Meeting 2023**

Recognition for excellence in cancer research AACR, Orlando, Florida  
AACR

2017

**Dean's Recognition**

Award for excellent academic performance as faculty member  
Pharos University in Alexandria

2012

**Honor Award**

Recognition for presidency and successful activities of the Pharos Scientific Pharmaceutical Students Association (PSPSA)  
Pharos University in Alexandria

PARTICIPATION IN THE CREATION OF NEW BUSINESS ENTITIES (SPIN-OFFS), DEVELOPMENT, USE AND COMMERCIALISATION OF ACADEMIC PATENTS

*Not applicable at the moment*

#### OTHER EXPERIENCES

[January 2024](#)

##### **Course "European research and fundraising for research"**

Completed online course on European research and fundraising for research  
University of Rome Tor Vergata, Prof. Antonella Poce

[2021-2024](#)

##### **Training courses for animal research**

Completion of several training courses, including: Charles River mice practical course, IZSLER online courses, Jackson Laboratory Online MiniCourses, basic course on animal experimentation  
IRCCS Ospedale Policlinico San Martino, Genoa