Contact Information

Name Hend Aly

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Education

• Alexandria University, Medical Research Institute, Alexandria, Egypt.

PhD in Radiobiology, Expected: 2022

Average GPA for courses: 4.0 (in 4.0 scale)

• Alexandria University, Medical Research Institute, Alexandria, Egypt.

Master Degree in Radiobiology, April 2016

Average GPA for courses: 4.0 (in 4.0 scale)

Alexandria University, Faculty of Science, Alexandria, Egypt.

Bachelor Degree in Biochemistry, June 2011

Grade: Distinction with Degree of Honor

Cumulative Score: 86.18%

Rank: 2nd

Work History

- Assistant Lecturer at Radiation Sciences department, Medical Research Institute, Alexandria University. (2016-present)
- Demonstrator at Radiation Sciences department, Medical Research Institute, Alexandria University. (2012- 2016)

Teaching Experience (Fall 2014- present)

- Responsibilities include preparing and giving sections and lab sessions to students.
- Assisted in different courses offered to MSc and PhD students in the department such as: Radiobiology, Experimental Radiobiology, Radiation Protection, Radiation Physics, Mathematics of Radioactivity, Basics of Radiation Chemistry and Dose Measurements.

Trainings and Workshops

- Gene expression by real time PCR. Apr 2018
- Student evaluation and examination techniques. Dec 2017
- Quality standards in teaching. Nov 2017
- Rights and duties of university staff assistants. Oct 2017
- Competitive research projects. Oct 2017
- Communication and presentation skills. Sep 2017
- Research ethics and plagiarism. Sep 2017
- Research factory. Feb 2017
- References Management System. May 2016
- E Learning. May 2016
- Quality standards in the education process. May 2016
- Use of technology in teaching. May 2016
- Decision making and problem solving. May 2016
- Crisis and disaster management. June 2015

- Academic standards and question bank. Nov 2014
- Creating and manipulating data files using SPSS. 2012
- Time management. 2012
- Pareto analysis using SPSS. July 2012
- Basic techniques in cell culture and stem cell research. July 2012
- Exams and intended learning outcomes. July 2012
- ICDL (2003). 2011
- Quality management system (QMS) ISO 9001:2008. May 2011
- Biological fluids between routine laboratory investigations and new modern technology (III). July 2010

Conferences

- Attended the 1st annual scientific conference of cancer management and research department. Apr 2018
- Participated in organizing the 1st MRI students' conference [member of organizing committee webmaster presented a motivational talk for young researchers in academia]. Oct 2017
- Participated in organizing the annual Medical Research Institute departments conference [member of the organizing committee]. Sep 2017
- Attended Elsevier publishing campus "Author Workshop". Oct 2016
- Attended the 7th breast gynecological international conference. Jan 2015
- Attended the 18th annual conference (6th international) Multidisciplinary approach in cancer management. Sep 2014
- Attended the 17th annual conference (5th international) Advances in medical research: Obesity. Nov 2012
- Attended the annual oncology meeting of Alexandria Society for cancer patient care "targeted therapy: cons and pros". May 2012

Awards

- MSc alumni certificate of distinction from Medical Research Institute, Alexandria University. Oct 2017
- BSc alumni certificate of distinction from the Egyptian Syndicate of Scientific Professions, Alexandria. 2011

Activities

- Member in the American Society of Clinical Oncology. April 2018
- Member in the European Association for Cancer Research. March 2018
- Participated in the arts exhibit held on the sideline of the 1st MRI students' conference. Oct 2017
- Member of the executive team in the Quality Assurance Unit in the institute (2012-present)
- Member in Egyptian Syndicate of Scientific Professions, Alexandria. (2011-present)

Languages

Mother tongue Arabic.

Other language(s) English. (IELTS: 7.5)