

Name: Ahmed Mohamed. Ahmed Elhaj

Nationality: Libyan

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EDUCATION

▪ **Ph.D**

Specialization: Physics

Received date: August- 2011

University: Alexandria University

Dissertation: EFFECT OF LOW AND MEDIUM 10 MeV X-RAS DOSES ON ALBINO RAT

TISSUES (IN VIVO AND IN VITRO STUDIES)

Sub-specialization: Radiation physics

▪ **M.Sc.**

Specialization: Physics

Received date: June- 1997

University: Tripoli University

Dissertation: YRAST BAND ROTATIONAL SPECTRA OF EVEN – EVEN NUCLEI IN RARE –

EARTH AND ACTINIDES REGIONS

Sub-specialization: Nuclear Physics

▪ **B.Sc.**

Specialization: Physics

Received date: July- 1988

University: Sebha university

PROFESSIONAL EXPERIENCE

▪ **Research assistant**

Received date:

▪ **Assistant Lecturer**

Received date: April- 2004

▪ **Lecturer**

Received date: September- 2012

▪ **Assistant Professor**

Received date: July- 2019

▪ **Associate Professor**

Received date:

▪ **Professor**

Received date:



TEACHING AND MENTORING EXPERIENCE:

▪ **Teaching Experience:**

	Subject	Faculty
2003 – 2006 I have been lecturer at Ejfara University The courses I have taught at Ejfara University in the following specialties	1. Introduction Physics PH 111 2. Phycis Lab. (I) PH 116 3. Electricity & Magnetism PH 213 4. Electromagnetic theory PH 315	1-Faculty of Science - Physics Department 2- Faculty of engineering
2012 – up to now I have been lecturer at Tripoli University The courses I have taught at Tripoli University in the following specialties	1- General physics for engineering GS111 2- Lab (I) PH 116 L 3- Electricity (I) GS112 4- Electricity PH 112 5- Lab. GS 112L	

▪ **Administration experience:**

Job title	Place	Date
1- Head of the Department of Physics,	Aljifara University, Faculty of Science	2004 – up to 2006
2- Coordinator of Physics (GS111 subject) for the College of Engineering, Tripoli University, Faculty of Engineering College of Engineering 2012 – up to 2022

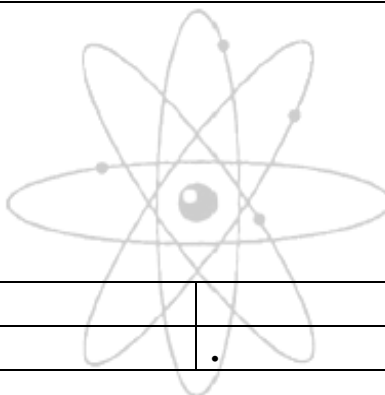
SKILLS & TECHNIQUES:

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PROFESSIONAL TRAINING

▪ **General Lectures:**

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▪ **Conferences attended and other courses:**

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MSC SUPERVISION:

Title	University	Year	1 st Supervision	2 nd Supervision
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PUBLICATIONS:

- 1- "Tissue injury monitoring during X-Ray irradiation using bioimpedance spectroscopy", Ahmed M. El Khateeb , Nabil Kassam Madi, Moustafa M. Mohamed, Samia A M. Rezk, Ahmed M. elhaj , Middle-East J. Sci. Res. , 5 (4): 268-279, 2010
- 2- "Effects of X-Ray irradiation on body water, and electrical properties of rat tissues", Moustafa M. Mohamed, Ahmed M. El Khateeb , Nabil Kassam Madi, , Samia A M. Rezk, Ahmed M. elhaj , ROMANIAN J. BIOPHYS., Vol. 22, No. 1, P. 51–64, BUCHAREST, 2012
- 3- " Effects of X-ray irradiation on blood viscosity and blood components ", A.M. Elhaj, A.M. El Khatib, K.A. MargHani, A.M.. Gsiea, M. Moustafa, ROMANIAN J. BIOPHYS., Vol. 29, No. 1, P. 29–37, BUCHAREST, 2019
- 4- التردد - المميز لأنسجة الكلى المشععة باستخدام نموذج كول ودافيدسون
عالية محمد الشريف ، خالد عبد الحفيظ المرغني ، أحمد عمر الحماصي ، و أحمد محمد الحاج
The Libyan Journal of Science (An International Journal): Volume 21A, 2018
- 5- استجابة صور الرنين المغناطيسي للجادولنيوم في أورام الدماغ
T. Elabani, K. Marghani, A. Elhmassi, A. Elhaj, N. Ammar, and J. Abdulla
The Libyan Journal of Science (An International Journal): Volume 21A, 2018

VOLUNTEER EXPERIENCE:

AWARDS & HONORS:

REFERENCES:

The following persons have written letters of recommendation on my behalf:

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