

CV

Personal Details:

First Name: Rania

Middle name: Fathy

Last name: El-Nahas

Sex: female

Nationality: Egyptian

Date of Birth: 02/07/1982

Married and has 3 children

Address:

Alexandria Egypt,

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Work :

Current Position: Assistant Lecturer of Human Genetics, Medical Research Institute, Alexandria University, Egypt.

Work Contact: Mailing address: 165, El Horreya Avenue, Medical Research Institute, El Hadara, Alexandria, Egypt.

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Qualifications :

<i>Institution name</i>	<i>Dates of Attendance</i>	<i>Type of Qualification</i>	<i>Subjects studies</i>	<i>Final Mark</i>
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Faculty of Medicine, Alexandria University	1999-2000	M.B.CH.B	Medical Science	Excellent with honour
Medical Research Institute. Alexandria university.	2007-2013	Master degree	Human Genetics	Excellent
Medical Research Institute. Alexandria university.	2014-2021	PhD degree	Human Genetics	Excellent

Post Graduate Training and Experience

House officer : One year of Internship at Alexandria University Hospitals
From 1/3/2006 to 28/2/2007

Internship: From 1/3/2007 to 20/10/2007 at the Ministry of health . Mandara health office .

Positions held:

Administrator in Human genetics Department, Medical Research Institute, Alexandria university 2007-2013

Assistant lecturer in Human genetics Department, Medical Research Institute, Alexandria university 2013-2021

lecturer of Human genetics, Medical Research Institute, Alexandria university 2021 till now

Work experience:

- Chromosomal analysis using blood culture & G-banding technique, breakage study using solid stain. At Cytogenetics lab. Medical Research Institute, Human Genetics department.
- Clinical genetic cases and genetic counseling.
- Molecular Lab: DNA extraction, conventional PCR, PCR-RFLP and real time PCR.

- Molecular cytogenetics: FISH testing for numerical in addition to structural abnormalities(microdeletion syndromes).
- 2014 till now : involved in all the activities done for the requirements of the accreditation of the cytogenetic lab .
- 2015 till now : involved in PT solving , organizing workshops at the cytogenetic lab
- Teaching the practical issues to the post graduates.(2009-2020)
- 2021 till now : Course coordinator for many master degree courses, with teaching , exam and quality work
- 2021-2024: Quality coordinator of Human genetics department
- Supervising undergoing 4 Genetics master thesis .

Personal Thesis:

- Master of Human Genetics (2013). Thesis entitled (ASSOCIATION OF THE PLASMINOGEN ACTIVATOR INHIBITOR-1(4G/5G) AND COAGULATION FACTOR XIII (Val34Leu) POLYMORPHISMS WITH IDIOPATHIC RECURRENT PREGNANCY LOSS)
- PhD of Human Genetics (2021). Thesis entitled (sperm chromosome abnormalities in infertile men with failed intracytoplasmic sperm injection)

Scientific activities:

- Attending Genomic variant interpretation workshop, medical technology center,2025
- Basics of Bioinformatics, institute of graduate studies and research, Alexandria University (2021)
- Annual conference of Medical Research Institute, Alexandria University
- Cardio-alex Annual conference, Alexandria University
- Attending Work shop : FISH on formalin fixed paraffin embedded tissues , alex regional center for women health and development, March 2017
- Attending the 2nd annual conference of the laboratory departments, MRI,alex university .2017
- Attending the 1st annual conference of the laboratory departments, MRI,alex university .2016
- Sharing in organizing basic cytogenetics techniques Work shop, Human Genetic Department ,Alex university , 2016
- Attending Work shop : introduction to FISH ,hands on , Faculty of Medicine , Alex university,November 2015
- Attending regular scientific meeting done at the cytogenetic lab ,every month (2015-till now)

- Attending Tissue culture at the Technology center, Medical Research institute, Alex university 2012
- Attending Work shop :Lab safety at the Technology center, Medical Research institute, Alex university 2009
- Attending Work shop :PKU management, Faculty of Medicine , Alex university, 2010
- Member of Alexandria Genetic Counseling society
- Attending the research ethics at FLDC, Alex university Oct. 2017
- Attending the ethical conduct and code of ethics at FLDC, Alex university 2013
- Attending the reference management at FLDC, Alex university 2012
- Attending the research ethics at FLDC, Alex university 2012
- Attending the credit hour system at FLDC, Alex university 2012
- Attending the communication skills at FLDC, Alex university 2008
- Attending the effective teaching at FLDC, Alex university 2008

Publication

- Variant characterisation and clinical profile in a large cohort of patients with Ellis-van Creveld syndrome and a family with Weyers acrofacial dysostosis: March 2024 Journal of Medical Genetics
- Sperm chromosomal abnormalities in infertile men with failed intracytoplasmic sperm injection (ICSI) July 2023 Middle East Fertility Society Journal
- Descriptive Study of the Different Phenotypes of Congenital Heart Disease in a Cohort of Egyptian Patients Diagnosed with Down Syndrome, Journal of Cairo university 2023

