CURRICULUM VITAE

PERSONAL DATA

Personal Details

Name : **Nahla Abdel Rahman Nazmy Hafez**
Birth Date & Place : **February 7th 1961, Alexandria, Egypt**

Contact

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JOB POSTION:

- **Professor in Human Genetics Department .**
  Medical Research institute, Alexandria University, Egypt
  General speciality: Human Genetics
  Fine speciality: Clinical Cytogenetics .
- **PhD program coordinator, Human Genetics Department**
- **Academic advisor for PhD students, Human Genetics Department**
- **Cytogenetic lab director, Human Genetics Department**

QUALIFICATIONS:

- **MBBCh, November 1984, from faculty of Medicine. Alexandria University, Egypt with estimation, very good,with price of honour.**

- **Master degree in –Genetics- from Medical Research institute Alexandria University Egypt, in 1992 with estimation – Excellent**

- **The Master degree thesis was – Cytogenetic studies in primary amenorrhoea.**
- **Doctor degree in –Genetics - from Medical Research institute Alexandria University Egypt in 1998.**

- **The doctor degree thesis was – Study of NOR heteromorphisms in cases with Down syndrome and their parents.**

POSITIONS HELD:

- **House officer in Alexandria University hospitals, from 1/3/1985 to 28/2/1986.**

- **Demonstrator in Human Genetics Department, Medical Research institute, Alexandria University from 28/8/1986 to 21/12/1992.**

- **Assistant Lecturer of Human Genetics in Human Genetics Department, Medical Research institute, Alexandria University, from 22/12/1992 to 29/11/1998.**

- **Lecturer of Human Genetics, Human Genetics Department Medical Research institute, Alexandria University, from 30/11/1998 .**

- **Assistant professor of Human Genetics in Human Genetics Department, Medical Research Institute, Alexandria University, from 30/12/2003.**

- **Professor of Human Genetics, Human Genetics Department Medical Research institute, Alexandria University, from 28/7/2009 till now .**

- **Cytogenetics Lab director since 2012 till now.**

- **Head of Human Genetics Department since 2019 till 2021.**

- **Emirate professor of Human Genetics, Human Genetics Department Medical Research institute, Alexandria University, from 2021 till now .**

Previous Projects:

- **Participated in the National Project for Prevention of Genetic Diseases and Congenital Anomalies in Newborns, 1994-1995.**
- **Participated in Screening for Congenital Malformations in the Newborn. January 1996-July 1996 (WHO).**
- **Participated in the National Project for Early Detection and Primary Intervention of Inherited Childhood Neurometabolic Diseases. September 2006-December 2008(National counsil for childhood and motherhood).**
- **Executive manager of HLAP Grant LP7-009 Alex 2013-2016 project (Development of the Cytogenetic Lab, Human Genetics Deprtment , MRI and its qualification for accreditation) .**

CONSTRUCTIVE ACTIVITY

- **Participated in establishing the cytogenetice Lab G-banding, C-banding, NOR stain and FISH techniques.**
- **Participated in establishing the Human Genetics Clinic.**
- **Participated in accreditation of Cytogenetic Lab by EGAC July 2017 (iso 15189 – 2012).**

SERVICES

- **Participated in Lab and clinical diagnosis of patients with genetic disorders**
- **Supervising junior staff training in the cytogenetics lab**
- **Participating in training courses provided by the department**
- **Participates in conferences in Human Genetics**

TEACHING AND ACADEMIC RESPONSIBILITIES

- ***Teaching activities*:**

- MSc Human Genetics
- PhD Human Genetics

- ***Training Courses* :**

Participated in training courses provided by the Human Genetics Department in:
- Cytogenetics
- Clinical cytogenetics

- **Academic Advisor for PhD students in Human Genetics**
- **PhD Program coordinator in Human Genetics**

NGO MEMBERSHIP

- **Genetic Counseling Society.**
- **The Egyptian Society of Human Genetics.**

PUBLICATIONS

1. **A genetic study of chromosomal translocations with phenotype-karyotype correlations.The Second International Conference on Population and Molecular Genetics Update.Cairo Egypt,30/11 to 2/12/1999.**

2. **Genetic aspects of delayed puberty. Bulletin Of High Institute Of Public Health, Vol 32(2), April 2002.**

3. **Genetic study of abnormal sexual differentition in Alexandria ,Egypt.The Egyptian Journal Of Medical Human Genetics, Vol3(1), May 2002.**

4. **Cytogenetic profile of Down syndrome in Alexandria,Egypt. Eastern Mediterranean Health Journal, Vol 9(1,2), 2003.**

5. **Cytogenetic study in infertile patients with idiopathic oligozoospermia. Egyptian Journal of Andrology &Reproduction, Vol 16(2), July 2002.**

6. **C-band heteromorphism in breast cancer patients.Bulletin Of High Institute of Public Health, Vol 33(2), April 2003.**

7. **Cytogenetic abnormalities among children with genetic disorders attending the genetic clinic in Alexandria. Alexandria Journal of Pediatrics, Vol 17(2), July 2003.**

8. **Detection of microdeletions involving the DAZ locus in idiopathic male infertility. Journal of The Medical Reaserch Institute, Vol 24(3), 2003.**

9. **Clinical , cytogenetic and molecular studies of children with autistic features. Journal of The Medical Reaserch Institute, Vol 28(2), 2007.**

10. **Chromosome anomalies in a population referred for**

cytogenetic analysis. A five year experience in Alexandria, Egypt. Journal of The Medical Reaserch Institute, Vol 28(3), 2007.

11. **Phenotypic variability in patients with isodicentric Y(p11.32). A clinical , molecular and cytogenetic study. The Egyptian Journal of Medical Human Genetics, Vol 9(2), Nov 2008.**

12. **Cytogenetic study of couples with reproductive failure in Alexandria, Egypt.The Journal of the Egyptian Public Health Association, Vol 83(3&4), 2008.**

13. **Disease associated balanced chromosome rearrengement: Report on 12 cases. Alexandria Journal of Pediatric,*Vol 22, No22,July 2008***

14. **Risk factors for hypospadias - A case control study. Bulletin Of High Institute of Public Health,Vol.38(2), April 2008**

15. **Pericentric inversion chromosome 9 : problem and significance in clinical genetics. Alexandria Journal of Pediatrics, Vol 23(1), January 2009.**

16. **Detection of low level sex chromosome mosaicism in Turner syndrome by FISH. Bulletin of Alexandria Faculty of Medicine, Vol 45(1), 2009**

17. **Neonatal screening and molecular genetic characterization of glucose-6-phosphate dehydrogenase deficiency in Alexandria. HUGO Journal 5:229, Mach 2011.**

18. **Genetic diagnosis of Prader Willi syndrome. Midlle East Journal of Medical Genetics, 5(2):45-53, July 2016.**

19. **Familial Reciprocal non Robertsonian translocation t(14;22) resulting in 22q11.2 deletion syndrome.Turkish Journal of Pediatrics,61(5):780, January 2019.**

20. **Detection Of SHOX gene deletions in Egyptian Children with idiopathic short stature using FISH. Meta gene, 24:100697, June 2020.**

21. **Ghada Elhady, Soha Kholeif, Nahla Nazmy. Chromosomal Aberrations in 224 Couples with Recurrent Pregnancy Loss. Journal of Human Reproductve Science. 13(4):340 .October 2020.**

22. **Descriptive study of the different phenotypes of congenital heart disease in a cohort of Egyptian patients diagnosed with Down syndrome. Medical Journal of Cairo University, Vol 91, No. 3, September: 1061-1065, 2023.**

23. **Influence of oxytocin level and oxytocin receptor gene expression on the status and severity of autism spectrum disorder in a group of Egyptian children. Egyptian Pharmaceutical Journal. Vol 24. No. 1. January-March: 122-130, 2025.**