

# Curriculum Vitae

**Name:** Aya Hatem Kareem Al-Inizi  
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## Academic Profile

An academic researcher holding a Master's degree in Life Sciences with specialization in Zoology and Cytogenetics. I have solid teaching and research experience in cytogenetics, medical genetics, and molecular biology at the undergraduate level. My research interests focus on epigenetics, genome regulation, and genetic mechanisms related to health, longevity, and cellular stability. I am seeking to pursue PhD studies at the University of Leicester to contribute to advanced research in medical genetics and whole genome science within a strong international academic environment.

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## Education

**University of Wasit (2014 – 2017)**

**MSc in Zoology (Cytogenetics)**

Department of Biology, College of Science

Dissertation focused on cytogenetic analysis and chromosome behavior.

**University of Wasit (2010 – 2014)**

**BSc in Biology**

Department of Biology, College of Science

Graduation project in genetics and cellular biology.

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## Teaching / Supervising Experience

**Assistant Lecturer**, University of Wasit – College of Science

Department of Pathological Analysis (2023 – Present)

- Teaching undergraduate courses in cytogenetics and molecular biology
- Supervising and mentoring undergraduate graduation research projects

**Lecturer**, University of Wasit – College of Education and Pure Science

Department of Biology (2019 – 2022)

**Lecturer**, Middle Technical University – Technical Institute Kut  
Medical Laboratory Techniques (2019 – 2021)

**Lecturer**, Al-Kut University College  
Medical Laboratory Techniques Department (2021)

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## **Research Skills**

- Cytogenetic techniques and chromosome analysis
  - Molecular biology fundamentals
  - Genetic data interpretation
  - Scientific research design
  - Academic writing and publication
  - Undergraduate research supervision
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## **Publications**

Maleek, M. I., & Al-Inizi, A. H. K. (2017).  
*Cytogenetic Estimation of Broccoli Extract on Dexamethasone-Treated Mice.*  
**Journal of Medicine, Physiology and Biophysics**, Vol. 28.

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## **Training Courses**

- Certificate in Modern Teaching Methods – University of Wasit
  - Computer Course (PowerPoint) – Scientific Care Forum
  - Life Coaching Course – I Academy PD, Smartsway Group
  - Business and Projects Course (I Focus Project) – I Academy PD, Smartsway Group
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## **Professional Memberships**

- Member, International Academy for Self-Development
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## Awards and Certificates of Appreciation

- Certificate of Modern Teaching Methods – University of Wasit
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## References

**Assist. Prof. Dr. Faik Jameel Hassan**

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