

Personal data

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Education

Institution	Degree obtained	Year
Benha faculty of medicine	MBBCH of medicine and surgery	2004
Benha faculty of medicine	MSc of histology and cell biology	2009
Benha faculty of medicine	PhD of histology and cell biology	2015

General specialty	Histology and cell biology
Specific specialty	Cytogenetics

Positions

	Date From - to	Organization	Country	Position	Role
1	2015 - present	Benha University	Egypt	Lecturer	Teaching & Researching
2	2009- 2015	Benha University	Egypt	Assistant lecturer	Teaching & Researching
3	2006- 2009	Benha University	Egypt	Demonstrator	Teaching & Researching
4	2005	Menofia Health Province	Egypt	Imposing Doctor	Physician
5	2004- 2005	Benha University hospitals	Egypt	House officer	Medical Training

Activities in faculty/university/community service

Language skills (Excellent, Very Good, Good, Basic)

Language	Reading	Speaking	Writing
Arabic	Excellent	Excellent	Excellent
English	Very good	Very good	Very good
French			
Other (specify)			

Teaching

Teaching experience:

- 1- Practical and Tutorials teaching Histology and Cell Biology courses to undergraduates (1st and 2nd years Students).
- 2- Theoretical Histology and Cell Biology courses to undergraduates (1st and 2nd year's students).

Course name Link of course URL website Link to course slides power point or pdf Link to course description and samples	Cytology, histology of epithelium & connective tissue PAECH 111 module
Course name Link of course URL website Link to course slides power point or pdf Link to course description and samples	Histology of male and female genital system REP223 module
Course name Link of course URL website Link to course slides power point or pdf Link to course description and samples	Histology respiratory system. RESP 123 module
4- Course name Link of course URL website Link to course slides power point or pdf Link to course description and samples	General histology of nervous tissue & histology of central nervous system CNS222 module
5- Course name Link of course URL website Link to course slides power point or pdf Link to course description and samples	Histology of Cartilage, bone & muscles MUSK121 module
Course name Link of course URL website Link to course slides power point or pdf Link to course description and samples	Histology of oral cavity, pharynx, esophagus & stomach NUTM211
Course name Link of course URL website Link to course slides power point or pdf Link to course description and samples	Histology of intestine, glands of gasterointestinal tract GAST214 module
Course name Link of course URL website Link to course slides power point or pdf Link to course description and samples	Histology of blood, bone marrow & lymphatic tissue IBL124
Course name Link of course URL website Link to course slides power point or pdf Link to course description and samples	Histology of urinary system RAU213
Course name Link of course URL website Link to course slides power point or pdf Link to course description and samples	Histology of endocrine glands ENDO212 module
Course name Link of course URL website Link to course slides power point or pdf Link to course description and samples	Histology of heart and blood vessels CVS 122 module

2- Research experience:

- 2.1. Histological slides preparation
- 2.2. Immunohistochemistry
- 2.3. karyotyping technique.
- 2.4. Effect of some drugs on different tissues
- 2.5. Stem cells isolation, preparation and culture.
- 2.6 Electron microscopy

PhD/MSc Supervision

Title	PhD/ MSc	Year completed / in progress
The effect of platelet rich plasma and nigella sativa on experimentally induced skeletal muscle injury in adult male albino rats : histological and immunohistochemical study.	PhD	2022
Histological study on the effect of taurine on cisplatin induced sciatic nerve neuropathy in adult male albino rats	MSc	2023
Histological and ultrastructural study of the possible protective role of ellagic acid and rosuvastatin on cadmium induced testicular injury in adult albino rats.	MSc	2024

Publication:

- 1- Effect of low and high doses of vitamin D on streptozotocin-induced diabetic nephropathy in adult male albino rats: Histological and Immunohistochemical study.
Egyptian journal of histology 2019. ISSN: 1110-0559, Vol. 42, No. 3- 200
- 2- Antioxidant and Anti-Inflammatory Potential of Thymoquinone and Lycopene Mitigate the Chlorpyrifos-Induced Toxic Neuropathy.
Pharmaceutics (Basel). 2021 Sep 20;14(9):940. doi: 10.3390/ph14090940. PMID: 34577640; PMCID: PMC8468258.
3-The combination of Tamarindus indica and coenzyme Q10 can be a potential therapy preference to attenuate cadmium-induced hepatorenal injury"
Front Pharmacol. 2022 Aug 8;13:954030. doi: 10.3389/fphar.2022.954030. PMID: 36003506; PMCID: PMC9393486.
- 4- Arthrosipa platensis Nanoparticles Mitigate Aging-Related Oxidative Injured Brain Induced by D-galactose in Rats Through Antioxidants, Anti-Inflammatory, and MAPK Pathways.
International journal of nanomedicine, 18, 5591-5606. <https://doi.org/10.2147/IJN.S416202>. Published in 2023
- 5-Synergistic effect of vitamin B12 & mesenchymal stem cellsto alleviate sciatic neuropathy in albino ratsvia down regulation of NLRP3inflammosome. Egyptian journal of histology2023
- 6-Mito-TEMPO, a selective mitochondrial antioxidant alleviates acrylamide-mediated anterior 2/3 lingual damage in rats. Biochemical, Histological and Immunohistochemical study. Egyptian journal of histology2023. doi 10.21608/EJH.2023.203954.1879
- 7- Filgrastim protects the cerebellar cortex against TNF/Baxenhanced apoptosis after aluminium toxicity in albino rats. Egyptian journal of histology 2024

Attended Workshops, Symposia, and Conferences

Name of Workshops, Symposia, and Conferences	Year
Workshop on “Basic Information Technology”.	2007
Workshop on “Microsoft Windows XP Course”.	2007
Training and workshop on “Microsoft Word Course”.	2007
Training and workshop on “Microsoft Excel Course”.	2007
Training and workshop on “Microsoft ISPS Course”.	2007
Training and workshop on “Microsoft power point Course”.	2007
Attendance and passing the “International Computer Driving License” (ICDL).	2008
Attendance and passing the TOFEL test	2008
Workshop on ethics of scientific researches	2008
Workshop on quality assurance	2008
The Conference of gene therapy and treatment of genetic diseases, Cairo University	2006
The 31th Conference of the Egyptian Society of Histology and Cytology, Cairo University	2007
The 32th Conference of the Egyptian Society of Histology and Cytology, Mansoura University	2009
The Conference of Histology and Cell biology, Benha University	2013
The Conference of the Egyptian Society of Histology and Cytology, on Regenerative Medicine , Cairo University	2017
Conference of the Egyptian Society of Histology and Cytology, online.	2019
17-The Egyptian Society of Electron Microscopy Annual Conference) Electron Microscopy & the Pandemic Covid19. 11th of October 2020.	2020
18-(Tips of scientific publishing) 3rd of October, 2020. Research support center, Helwan University	2020
19-Practical training program (cytogenetics) summer course 2022. At Medix head quarters in BUE scientificand innovation park (20training hours). August-2022	2022
20- Methods of teaching and learning used in integrated program (5+2). At Benha MERC- Benha University	2022
21-Credit hours work shop –Benha University	2023
22-Marketing scientific research workshop-Benha Unibersity	2023
23-Teaching methods workshop 2024.At Benha National University	2024

24-The 49th Annual international Histology conference of the Egyptian Society of Histology and Cytology" Bridging Environmental Factors and Cellular Dynamics " 7th November 2025	2025
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Consulting Experience:

Module coordinator of renal and urinary system module for second year students 2019-2020

Postgraduate Control membership 2017

Quality assurance membership 2023- till now