

Dr. FADHL QASEM

Assistant Professor at University of Aden

Date of Birth: 25/06/1985

Nationality: Yemeni

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Personal Summary:

As an Assistant Professor in Human and Animal Physiology at the University of Aden, since the year 2011 I have been interested in academic excellence and innovative research. I have taught a range of theoretical and practical courses to both Bachelor's and Master's students on Human and Animal Physiology, Nutrition, Parasitology, Microbiology, Psychophysiology, and Biostatistics. I am committed to my professional progression, and I adopt high-tech and digital techniques towards the enhancement of both teaching and research skills.

Education:

- **Ph.D. Zoology (Animal Physiology), Sohag University-Egypt 2019-2023**
Graduated with Excellent Grade and Honor.
- **Master's Degree in Biology (Zoology), University of Aden-Yemen 2011-2014**
Graduated with Excellent Grade and Honor
- **Bachelor's Degree in Biology, University of Aden, Yemen 2005-2010**
Graduated with Excellent Grade and Honor

Professional Experiences:

- **Assistant Professor, University of Aden, Aden, Yemen (2023 - 2024)**

Teaching and Curriculum Development:

- ✓ Deliver undergraduate and graduate lecture courses postulated on Human and Animal Physiology.
- ✓ Develop, Adjust, and arrange course content, including syllabi, lectures, assignments, and laboratory projects and activities.
- ✓ Prepare and present lectures, and lead class discussions and demonstrations. Coordinate and mentor both undergraduate and graduate research programs. Conduct drop-in times for students and offer consistent feedback and support.
- ✓ Supervise M.Sc. student research projects, theses, and Ph.D. dissertations.

Research and Publication:

- ✓ Conduct research in Human and Animal Physiology.
- ✓ Secure and manage research grants and funding.
- ✓ Publication and dissemination of research work in peer-reviewed journals and conference proceedings.
- ✓ Service to the Department and the University
- ✓ Perform service to the department and the University at large through participation in the various committee work
- ✓ Contribution to the department and the University curriculum development activities
- ✓ Contributions to student retention, recruitment, and academic advising activities
- ✓ Professional Development and Networking
- ✓ Remain current with trends in the discipline

- ✓ Workshops and conferences on professional development.
- ✓ Review manuscripts and grant proposals and active participation in professional organizations.

Grant Writing and Fundraising:

- ✓ Prepare and forward grant proposals for funding research work.
- ✓ Prepare research project budgets and financial management.
- ✓ Present periodic reports and outcomes to funding agencies and stakeholders.

▪ **Lecturer, University of Aden, Aden, Yemen (2016-2023)**

- ✓ Prepare and update course curriculum for subjects related to human and animal physiology.
- ✓ Delivered lectures, seminars and practical assignments to senior undergraduate and postgraduate students.
- ✓ Prepare assessments, quizzes and examinations for evaluating standing of students.
- ✓ Collaborated in doing research and published findings in professional journals
- ✓ Advised and supervised students in academic and professional matters
- ✓ Attended meetings for departmental committees and other administrative duties expected of a department

▪ **Teaching Assistant, University of Aden, Aden, Yemen (2016-2023)**

- ✓ Contributed to the teaching of labs and discussion about safety, too
- ✓ Assisted in grading work and provided helpful feedback for some assignments and exams
- ✓ Prepared students for reviews and held office hours for students to come and discuss ideas about the class.
- ✓ Prepared class materials and supplement materials for class, plus participated in leading the class in student discussion.
- ✓ Engaged in academic activities that promoted research and departmental administrative concerns.

Honors & Awards:

- The Shield of Honor and Scientific Excellence, 2010, Presidency of the Republic of Yemen.
 - The Certificate of Scientific Excellence, 2010 and 2016, Aden University.
 - The Shield of Honor and Scientific Excellence, 2010, Ministry of Higher Education and Scientific Research
 - The Certificate of Scientific Excellence, 2019, Embassy of the Republic of Yemen in Egypt.
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Skills:

- Communication and Relationship Building: Engaged effectively with decision-makers, junior staff, foster a good working relationship, empathy towards the people from different cultural back grounds.
- Influence and Negotiation: Good at negotiation and influencing results with a stellar integrity and humility.
- Positive Attitude and Adaptability: Friendly and adaptable to be in a position to be able to work in any environment be it village and government locations.
- Technical Skills: Statistical analysis packages; SPSS, IBM SPSS, Computer Literate Adobe Photoshop, Design.
- Experiment, data analysis, and scientific writing

- User experience design, digital advertisement, web applications, and mobile applications
 - Bilingual in Arabic and English
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Research Interests:

- Nutrition and Public Health
 - Human and Animal Physiology
 - Malnutrition Among Children
 - Community Health Education
 - Biostatistics and Epidemiology
 - Sustainable agriculture and food security,
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Publications:

- Protective Effect of Selenium Against Nephrotoxicity Induced by Novacron in Male Rabbits. - 3rd International Yemeni Chemical Conference, Aden, 2014.
 - Protective and Ameliorative Effects of Date Palm Pollen and Vitamin C on Paracetamol Toxicity in Male Rats.- 5th International Conference on New Horizons in Basic and Applied Sciences, Egypt, 2021.
 - Effect of Selenium Against Hepatotoxicity Induced by Monochrotophos in Male Rabbits.- 4th International Scientific Conference, Ain Shams University, Egypt, 2021.
 - The Third International Yemeni Chemical Conference- Aden, Yemen, 2014.
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Scientific Conference Posters and Participation:

- The Tenth Conference of Yemeni Biological Society – Ibb, Yemen, 2014.
 - The 5th International Scientific Conference of the Faculty of Science – Al-Azhar University, Hurghada, Egypt, 2021.
 - The 4th International Scientific Conference of the Faculty of Science – Ain Shams University, Hurghada, Egypt, 2021.
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Academic and Training Certificates:

Certificates of Scientific Excellence:

- –Scientific Excellence Certificate, Aden University, 2010
- –Scientific Excellence Certificate, Aden University, 2016
- -Certificate of Merit in Scientific Excellence, Embassy of the Republic of Yemen in Egypt, 2019

English Language:

- -English Language Proficiency Certificate, College of Languages, Aden University, 2014

Computer Proficiency:

- -Certificate of Computer Fundamentals Proficiency, Computer Center, Aden University, 2014
- Attended Conferences Certificates:
- -Certificate of Participating Third International Yemeni Chemical Conference, Aden, 2014
- -Certificate of Participating the Tenth Conference of the Yemeni Biological Society, Ibb, 2014

Participated in :

- The 5th International Scientific Conference of The Faculty of Science, Al-Azhar University, Hurghada, Egypt, 2021

Participated in :

- The 4th International Conference of The Faculty of Science, Ain Shams University, Hurghada, Egypt, 2021

Diplomas and Certificates:

- First Aid Diploma, 2022
- Laboratory Safety Certificate, 2017
- Nutrition, Therapy, and Health Diploma 2022
- Therapeutic Nutrition Diploma 2022
- Health Studies Diploma 2022
- Child Mental Health Diploma, 2022

Statistical Analysis Certificates:

- SPSS Analysis, 2018
- SPSS Statistical Analysis, 2022
- IBM Statistical Analysis SPSS, 2021

Technical and Business Application Certificates:

- Digital Commerce, 2023
- Adobe Photoshop, 2022
- WHO Policy Guidance on Integrated Antimicrobial Stewardship Activities, 2022
- Integrated Surveillance of Antibiotics, WHO, 2023

Management and Professional Certificate:

- Certified Risk Management Professional, Egypt, 2022
- Certificate in Human Resources
- Course Certificate in Preparation for Leading in 2023
- Human Development Management Course Certificate, 2023 in Egypt
- Problem and Crisis Management Certificate, 2023