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Address: 30 Aldoha Residence Compound, Italian District,
Alsamawa, Al-Muthanna Province, Iraq.



Education

Ph.D.

Degree area: immunity of parasites.

School: Life Sciences at University of Leicester, School Location:
Leicester, United Kingdom

Research Supervisors: Dr. Nickolas Lynch, Prof. Dr Andrew Tobin and Prof. Dr Wilhelm Schwaeble

Thesis Title: "Use of recombinant complement regulatory proteins to enhance killing of *Plasmodium falciparum*"

M.S.

Degree area: Parasitic Epidemiology, year: 2008

School: Parasitology Division, Veterinary Medicine school, Baghdad University, School Location:
Baghdad, Iraq, Research Advisor: Prof. Alya Jossef Jacoub

B.S.

Degree area: Bachelor's degree in Veterinary Medicine and Surgery, year: 2003- 2004

School: Veterinary Medicine, AlQadisiya University, School Location: AlQadissiyah Province,
Iraq

Experience

Current Position/Title: Head of Parasitology and Microbiology Division May/2019-present

The current working place in Al-Muthanna University/ Iraq, as a Head of Microbiology and
Parasitology Division in Veterinary Medicine and Surgery School.

Title: PhD student

Jan/2015-2018

Working in biological laboratory with the following techniques: PCR, Cloning, protein
expression, purification, complement assays, ELISA, binding assays, FPLC, Hemolysis assay,
parasitic growth.

Previous Position/Title: University Lecturer

April/2008 to September/2013

Place: AlMuthanna university, Place Location: AlMuthanna province, Iraq

Description of experience: teaching of undergraduates, supervised 4th year undergraduates'
students of Biology Department of Science School and Veterinary Medicine students, several
published research papers in parasitology field, attendance and participate in different conferences
and workshops.

Funding Sources/Grants Awarded

HCED Iraqi scholarships (Higher Committee Education Development) to my PhD study starting from September 2013 to July 2018

Supervisory Experience

Directly supervised several BSc students (4th year projects) of Biology Department and Veterinary Medicine students at AlMuthanna University/Iraq.

Professional Outreach and Professional Society Service

Attending different Complement UK meetings in (Cambridge 2015, London 2016, Leicester 2016) (including Conference Organization, Session Chairing) and European congresses in Greece and Germany.

| | Outreach or Service Type | Year | Place |
|---|--|--|--|
| 1 | The 9th annual Postgraduate Conference of University of Leicester | 27 th -29 th March 2017 | Leicester, UK |
| 2 | Complement for Practitioners: Managing Renal Disease | 6 th -7 th April 2017 | King's College London Guy's Campus Henriette Raphael House. |
| 3 | EMBL Conference: BioMalPar XIII: Biology and Pathology of the Malaria Parasite | 29 th to 31 st May 2017 | EMBL Heidelberg, Germany |
| 4 | 10th International Conference on Complement Therapeutics | 24 th -29 th June 2017 | Aldemar Knossos Royal Village Conference Center Location: Heraklion, Crete, Greece |
| 5 | The 8th annual Postgraduate Conference of University of Leicester | 18 th -20 th April 2016 | Leicester, UK |
| 6 | 4th Complement UK Annual Conference | 24 th -25 th November 2016 | College Court, Leicester Knighton Rd, Leicester, East Midlands LE2 3UF |
| 7 | 3rd Complement UK: Symposium and Training Course | 23 rd to 24 th March 2015 | Christ's College St Andrew's Street Cambridge CB2 3BU UK |

Mentoring Activities

| | Teaching | Year | Place |
|----------|---|---------------|---|
| 1 | Parasitology (Theoretical) for medical laboratory trainers of AlMuthanna Health Directorate | 2018 | AlMuthanna Health Directorate/ Ministry of Health/ Iraq |
| 2 | Parasitology (Theoretical and Practical) for 3 rd Year Veterinary Medicine Students | 2018- present | AlMuthanna University/Iraq |
| 3 | Immunology (Theoretical and Practical) for 3 rd Year Veterinary Medicine Students | 2018- present | AlMuthanna University/Iraq |
| 4 | General Biology (Theoretical and Practical) for 1 st Year Veterinary medicine Students | 2012- 2013 | AlMuthanna University/Iraq |
| 5 | Parasitology (Theoretical and Practical) for 2 nd Year Biology Department Students | 2008-2013 | AlMuthanna University/Iraq |
| 6 | Animal Ethics | 2018-2020 | AlMuthanna University/Iraq |
| 7 | English | 2018-2020 | AlMuthanna University/Iraq |
| 8 | Genetics | 2019 | AlMuthanna University/Iraq |

Publications

| Title of Publications | Authors | Date of Published | Journal |
|---|---|--------------------------|--|
| Ex vivo Cytopathic Effect Study of Human Acanthamoeba keratitis and Use of E. coli in Parasitic Culture. | MA Alsaadawi, N Alkaabi, S Alkhuzai, S Kilvington | 2019 | Indian Journal of Public Health Research & Development |
| Investigation of pathogenic bacteria and protozoa in milk products of buffalo (published). | Mohenned A. Hemza, Haider Almanhalawy, Ali Ayassary | 2019 | Indian Journal of Natural Sciences |
| Gross and histological comparison of hydatid cyst infection in livers of sheep and cows (published). | Mohenned A. Hemza Mansour J. Ali | 2014 | AlQadisiya journal for Veterinary Sciences AlQadisiya university/Iraq |
| prevalence of subclinical coccidiosis associated with house reared chickens in Al-Muthanna province , Iraq (published). | Mohenned A. Hemza | 2013 | Journal of AlKufa for veterinary science (Kufa university/Iraq) |
| Comparison between some serological methods used for detection of toxoplasmosis in women in Al Muthanna province (published). | MAH Al-Se - Al- | 2012 | Anbar Journal of Veterinary Sciences |
| The parasitic fauna living in the digestive system of Blatta orientalis in Al-Muthanna, Iraq (published). | Mohenned A. Hemza | 2012 | AlQadisiya journal for Sciences AlQadisiya university/Iraq |
| hypersensitivity phenomenon in hydatid protoscolices irradiated by alpha particles (published). | Hassan M. Jaber Mohenned A. Hemza | 2012 | Journal of Karbala for science (Karbala university/Iraq) |
| Prevalence of toxoplasmosis in pregnant women in AlMuthanna province (published). | Mohenned A. Hemza | 2010 | Journal of AlKufa for veterinary science (Kufa university/Iraq) |
| Investigation about contaminated parasites for Al-Muthana province waters | Mohenned A. Alsaadawi Sura S. Alkhuzai Moyed AL- Sa adawe | 2019 | PUBLICATIONS (MECSJ) CATION AND SCIENCE PSIVE JOURNAL FOR EDUELECTRONIC COMPREHENNOWLE DGE K-MULTI |

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|---|---|------|--|
| Studies on Soil Nematodes in Al-Muthanna Province, Iraq | Sura S. Alkhuzai, Moyed A. AL-Saadawe and Mohenned A. Alsaadawi | 2019 | Indian Journal of Ecology |
| COVID-19 IN IRAQ, THE RURAL INITIATION (AL-MUTHANNA PROVINCE AS AN EXAMPLE) (In press) | Mohenned A. Alsaadawi, Ali Musa Rasheed, Nawar Jassim Hussein and Emad Salih Jasim | 2020 | Oman Medical Journal |
| The effects of X-ray on the radii of Red Blood Cells | Rawaa Sami Algareb, Hassan M. Jaber Al-Ta'ii, Mohenned Alsaadawi, Ahmed Waleed Dheyab Alnassar | 2020 | IOP Proceeding |
| Case Report: Reinfection of COVID-19, with second infection less severe | Nawar Jasim Alsalihi ¹ , Zeayd Fadhil Saeed ² , Hazim Talib Thwiny ³ , Ali Mosa Rashid Al-Yasari ⁴ , Ahmed Waleed Dheyab Alnassar ⁵ and Mohenned A. Alsaadawi ⁶ | 2021 | F1000Research (Q1) |
| Morphologic and Phylogenetic characterization of Ostrus ovis larvae in sheep (In press) | Nadia S. Alhayali Mohenned A. Hemza Alsaadawi M.A. Alfatlawi M. J. Ali | 2021 | Iraqi Joournal of Veterinary Sciences (Q2) |
| Cordia Myxa, The Gift of the Nature (Review) (In press) | Sara Aboodi Muhammad Ali Al_khafaji, Mohenned A. Hemza Alsaadawi, Ali Mosa Rashid Al-yasari | 2020 | Basrah Journal of Agricultural Sciences |

Invited Talks

- 1- Lecturer at different workshops at Al-Muthanna University/ 2018 and 2019
- 2- Participated and Training of radiation in Iraqi Radioactive Source Regulatory Authority/ Technology University/Baghdad/Iraq 2012
- 3- Different computer Courses in Baghdad University/Iraq 2008.

Experience in Safety

- 1- Finish training course and online exam in Lab safety at The University of Leicester/ United Kingdom, 2014

Training Certificate

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S/He declares that s/he has read, understood and agreed to abide by the rules of the Department as detailed in the Health and Safety Booklet and by the University rules and regulations.
 S/He declares that s/he has read, understood and agreed to abide by any procedures identified by risk assessments, including the correct use of personal protective equipment (PPE).
 S/He declares that s/he agrees not to use any equipment for which s/he has not received specific training from a person deemed competent by a Local Safety Supervisor.
 S/He declares that s/he agrees to keep up to date with any changes or modifications to risk assessments, and that s/he agrees to assist with safety self-assessments and put into practice any steps identified.

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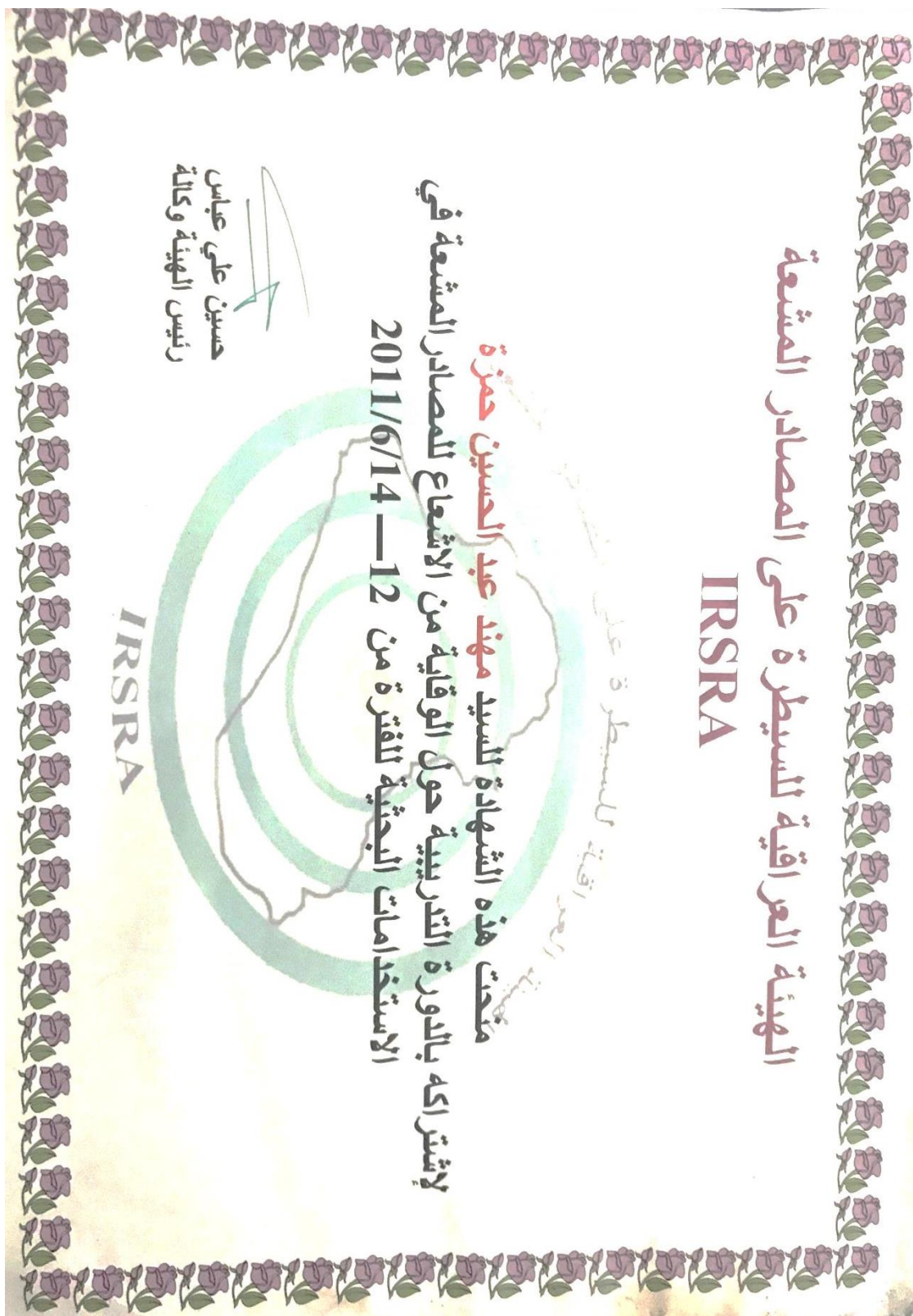
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2- A training course of how to control on irradiated sources, 2011



- 3- Many papers regarding different kinds of parasites, bacteria and viruses which were mentioned above. These microorganisms can be efficiently included in contamination of our environment and some of them grouped under BSL₃ and 4.

Affiliations:

- 1-Department Coordinator of Biology Department of Science College/ AlMuthanna University 2009-2012.
- 2-Head of Parasitology and Microbiology Department of Veterinary Medicine College/ AlMuthanna University till now.
- 3-Head Registration office of Veterinary Medicine College/ AlMuthanna University till now.
- 4-Rapporteur of Promotion Committee of Veterinary Medicine College/ AlMuthanna University till now.
- 5- Head of Examination Committee 2020.