



Full name : Prof. Zinah Shakir Shallal
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Gender (Sex) female
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Certificates

- Master degree in Veterinary Medicine /Zoonotic Diseases (Microbiology) on the 6th / October /2011 with grade of Very Good (84.09%) / College of Veterinary Medicine / Baghdad University.
- Bachelor degree in Veterinary Medicine and Surgery, final average (64.69%) on the 30th /June, 2001 and ranked (102) in class of (237) students / College of Veterinary Medicine /University of Baghdad from 1996 to 2001.
- Baccalaureate examination for Preparatory Schools (Scientific Section) at the end of academic year 1995 – 1996, Secondary school for girls /Wasit/ Al- Zahraa, with average (73.85%) , this stage of three years from 1992 -1995.

Other certificates

- I get Membership of the British Society for Immunology From April 2018 to April 2023, the membership number is 43065.
- I get a degree of Ilets of 5.5 marks from the first test on March 12-2015
- I get a degree of TOEFL of 437 marks from the first test on January 20-2014.
- I get a degree of IC3 of 807 marks from the first test on March 3-2014.
- I get a HPLC in Biomedical on February 20-2014.
- I get a Corona virus online Stockholm in 11-4-2020.

- I get a Harvard medical school online (Pregnancy and breast feeding during covid) in 18-4-2020.
- I get a Harvard medical school online (Lesson learned from around the world in dealing with covid) in 18-4-2020.
- I get a Harvard medical school online (Ethical and psychosocial issue in management of covid) in 18-4-2020.
- I get a Harvard medical school online (ICU management of corona virus patients) in 18-4-2020.

Practical experience:

- Promoted to Prof. since April /2025 .
- Promoted to assist Prof. since Sept. /2018 .
- Worked as a Branch Head of Basic Sciences in dentistry / Wasit University since Jun2019 so far.
- Worked as Responsible for quality assurance and University performance at the Dentistry College / Wasit University since March / 2019 so far .
- Worked as a lect. in Pathological Analyzes Dept. of College of Science /University of Wasit since 2018 So far .
- Worked as a lect. in biology Dept. of College of Science /University of Wasit for Nine years as (2011-2019).
- Promoted to a lecturer since August. 2014 and so far.
- Worked as an assist lecturer in May 2011 in Biology Dept. of College of Science / University of Wasit.
- Worked as a Committable Lab. animals of College of Science /University of Wasit. for four years as clinical grading 2011-2019.
- Worked as a Vet. Doctor in biology Dept. of College of Science /University of Wasit. for eight years as clinical grading 2002-2009.
- Worked as a Secretary of the Dean desktop of College of Science /University of Wasit since 2002-2004.

Training courses and activities:

- Participated in the educational qualifying course No. 77 held by University of Wasit at Center of Development and Continuous Education from 11/12/ to 28/12/2011.
- Training course in computer programs and windows word, Excel, PowerPoint and

Access and the Internet (Email and Messenger and browse) in the Ministry of Higher Education and Scientific research / University of Wasit. For the period from 20 -31 July /2006.

Other activities

- Member of the Iraqi Veterinary Medical Syndicate since August 6/8/2001 and so far.
- A member of the veterinarian Association for the period from 2002 to 2006.

Publication:

- A clinical and immunological study of *Salmonella mbandaka* isolated from human in mice. **M.Sc. thesis**, Zoonotic Diseases / College of Veterinary Medicine / Baghdad University.

Journals

1. **Pathological changes in some internal organs of mice infected experimentally with *Salmonella mbandaka*.** International Journal of Advanced Research (2013) ; Volume 1 Issue 7, 249-255.
2. **Histopathological changes in the Intestine and lung of mice infected experimentally with *Salmonella mbandaka*.** Mirror of Research in Veterinary Sciences and Animals(MRVSA) (2013) , 2(2), 47-53.
3. **In vivo comparison of virulence of typical and atypical Enteropathogenic *Escherichia coli* isolated from human infantile diarrhea.** Wasit Journal for Science and Medicine, volume 6, Issue 2, 102- 108.
4. **Synthesis, Structure and antibacterial activity of 1,4-bis(1 benzimidazolyl) butane complexes with some transition metal salts.** Journal of Global Pharma Technology 11 (02-03), 305-314.
5. ***Salmonella mbandaka* isolated from human: Clinical and gross pathological studies in experimentally infected mice.** Mirror of Research in Veterinary Sciences and Animals(MRVSA) (2015) , 4(1),27-38.
6. **Relationship of body mass index and hormonal disturbance in patient with polycystic ovary syndrome.**International Journal of Advanced Research (2015) ; Volume 3, Issue 8,1203 -1298.
7. **Estimation lethal dose of *Salmonella mbandaka* inoculated experimentally in mice.** International Journal of Advanced Research (2016) ; Volume 4, Issue 8, 1081 -1084.

8. **Pathology of internal organs after infection of mice experimentally with LD50 dose of *Salmonella mbandaka* through the oral rout.** Journal of Entomology and Zoology Studies (2018) .6(1).469-472.
9. **Prevalence of *Toxoplasma gondii* in free range eggs detected by smear impression and PCR.** Online Journals of Veterinary Research (OJVR),(2018). Volume 22(8): 703-706.
10. **Infectivity of human *Salmonella mbandaka* isolate in organs of BALB/C mice.** Online Journals of Veterinary Research (OJVR),(2018). Volume 22(2):160-164.
11. **Synthesis, structure and antibacterial activity 1,4bis (1-benzimidazolyl) butane complexes with some transition metal salts.** Journal of Global Pharma Technology(2019).Volume,11(No. 02-03) , ISSN ;0975-8542.
12. **Study the crystal structure, surface morphology , and antibacterial activity of Titanium Dioxide Nanopowders prepared via Sol-Gel method.**(IJONS),(2018):8(49),14275-14285.
13. **Characterization and antimicrobial effects of titanium dioxide nanoparticles produced by laser ablation.** (IJONS),(2018).Vol. 8 (49), 14286-14292.
14. **Detection of Extended Spectrum β - lactamase (ESBL) among Gram negative bacteria isolates from workers in restaurant in Wasit proninece , Iraq .**Journal of pharmaceutical Science and Research ,(2019) Vol. 11(4),1602-1609.
15. **Tyrosine kinase titration for scabies and bacterial and viral infection of human's skin.** Drug Invention Today(Jan 2019), vol.11, Issue 11,(2874-2879).
14. **Studying the crystal structure , topography, and anti- bacterial of a Novel Titania (TiO₂ NPs) prepared by a sol- gel manner .** Baghdad Science Journal ,(Dec. 2019), vol.16 (4).
15. **Detection of *Toxoplasma gondii* in blood and milk of infected goats and pregnant women by Rapid test cassette and conventional – PCR methods in AL- Qadisiyah Province, Iraq.** (Sep. 2020), International Journal of Pharmaceutical Research , vol.12 , Issue 2, (2170-2176).

16. **The Impact of COVID-19 on White Blood Cell Subpopulations and Inflammatory Markers.** Academic International Journal of Medical Update 2 (2), 61-69.

17. **Comparison between the Serological and Molecular Methods for the Detection of *Helicobacter pylori*.** Academic International Journal of Medical Update 3 (1), 1-10.

18. **Epidemiological Study of *Brucella abortus* Infection in Wasit Province.** Academic International Journal of Medical Sciences 3 (1), 01-10.

19. **A Molecular Study of Covid-19 By Using ROF1b\N\E Gene in Wasit Province.** Academic International Journal of Medical Sciences 2 (2), 47-54.

20. **Molecular Insights into Bacterial Pathogenesis: Understanding Mechanisms and Developing Therapies.** Academic International Journal of Pure Science 2 (2), 53-61.

Participation

- **Participated in the 2nd Specific Scientific Conference/ Wasit University.**

"Immuneresponse study of *Salmonella mbandaka* isolated from human in mice".

Volume

7(3):(96-109), 2014.

- Participated in the first International Conference for Medical Science 25-26 Nov. 2018 in / AL-Ameed University in Karbala.

- Participated Online Wasit University Conference (26-26 /4/2020)

Social skill and Acknowledgments

1. Minister of Higher Education and Scientific Research (1) .

2. From President of University of Wasit (18 Acknowledgment).

3. From Dean College of Science / University of Wasit (45 Acknowledgment).

4. From Dean College of Dentistry / University of Wasit (3 Acknowledgment).

5. From Dean College of Dentistry / University of Baghdad (3 Acknowledgment).

Main activities and responsibilities

- Teaching postgraduate Master (bacteriology and immunology) .

- Teaching first, second, third and fourth year biological students, about 120 students with different specialties, 30 hours a week and Teaching medical microbiology of thirdstage of dental students.

- Supervised on undergraduate research on four students, 9 hours weekly.

A handwritten signature in black ink, consisting of a stylized, cursive name that appears to be 'Zinah' with a small flourish at the end.

Prof. Zinah Shakir Shallal

Wasit University / Science of College