

**Assist. Prof: Fadhl Ahmed Saeed Abdullah**

**Department of Biology**

**Professor of Microbiology and Head of Department**

**Email: [dr.fadhl.ahmed@alfarabiuc.edu.iq](mailto:dr.fadhl.ahmed@alfarabiuc.edu.iq)**



**Education:**

- **Ph.D.** Microbiology (Genetic of medical bacteria), Al-Mustansiriyah University, Faculty of Science, Dept. of Medical Microbiology, Iraq (2005). The address of a Dissertation “Studying the Effect of Inhibitory Substances Produced by *Saccharomyces boulardii* on Virulence Factors of Some Enteric Bacteria” [Graduation Grade Average (Courses &Thesis) 85.51%].
- **M.Sc.** Microbiology (Molecular Biology), Al-Mustansiriyah University, Faculty of Science, Dept. of Medical Microbiology, Iraq (2001). The address of a thesis “Study of the Relationship of Antibiotic Resistance of *Pseudomonas aeruginosa* Isolates with it’s Pyocin production” [Graduation Grade Average (Courses &Thesis) 82.36%].
- **B.Sc.** Microbiology, Al-Mustansiriyah University, Faculty of Science, Dept. of Medical Microbiology, Iraq (1998). The rank 9th among (162) graduates.

**Profile:**

- Assist. Lecturer, Medical Microbiology department, Ibb University from 11-12-2006.
- Assistant professor, Medical Microbiology department, Ibb University "now"
- Supervisor of the department of microbiology laboratories and is liable on the Control Department of Medical Microbiology for the period between "2007-2009".
- Head, Department of Medical Microbiology, Faculty of Science, Ibb University, Yemen from the date of 22/02/2009 to 22/10/2013, and 15/6/2014 to 1/11/2015.
- Head of the Quality Assurance and academic development in Faculty of Science, Ibb University, Yemen from 19/01/2014 to 13/6/2016.
- Vice Dean of the Faculty of Science for Graduate Studies and Scientific Research assurance - Ibb University, Yemen from 30/12/2015 to 13/6/2016.
- Vice Dean of the Faculty of Medicine and Health Sciences for Academic Affairs / Academic Development and Quality Assurance - Ibb University, Yemen from 14/6/2016 to 2018

- Visiting Associate Professor at Al-Farabi University College - Iraq - Baghdad / Department of biology/ Microbiology Branch from 2018 to now.
- Director of the psychological counseling and educational guidance unit/ Al-Farabi University College from 13/12/2019 to now.
- Acting of Head of the Department in the technical of Matters, Department of Biology/Al-Farabi University College, from 21/6/2020 to now
- Head of the Department of Biology / Al-Farabi University College, 12/7/2021 to now.

## Teaching

Taught the following courses since December 2006 in English language;

- Pathogenic bacteria
- Clinical Analysis
- Vaccine and Sera

## Publications

### Research papers:

- حسن محمد حسن الرهوي، محمد فضل الميسري، فضل احمد سعيد. (2013). تحديد الوبائية بواسطة النسق التقطيعي لحزم الدنا (DNA) البلازميدي لعزلات مرضية من بكتيريا *E.coli*. مجلة الباحث الجامعي للعلوم التطبيقية والطبيعية – جامعة اب، (32):
- محمد فضل الميسري، حسن محمد حسن الرهوي، فضل احمد سعيد. (2008). دراسة تأثير الفعل التازري لمثبطات البييتالاكتام مع بعض مضادات البنسلينات المستخدمهضد بكتيريا *Proteus mirabilis* المسببه لآخماج المسالك البولية. مجلة الباحث الجامعي – جامعة اب، (16): 301-310
- Fadhali M. M., Fadhli A. S., Nahlah M.H., Saktioto T., Jalil A. (2011). Investigation of laser induced inhibition and simulation in biological samples. ***Optics and Photonics Journal*, 1:101-105**
- Fadhli Ahmed Saeed Al-gosha'ah; Shayma Munqith Al-baker<sup>1</sup>; Ahmed Yahya Al-gawf. (2013). Synergistic effect of mountain honey and *Argemone mexicana* plant on bacteria associated with wound infections. ***Scholars Academic Journal of Biosciences (SAJB)*, 1(6): 277-282.**
- Fadhli A. Al-Gosha'ah; Shayma M. Al-Baker and Khadijah Y. Al-Hetar. (2014). Bacteriocin typing of *Staphylococcus aureus* which isolated from different sources in Ibb city, Yemen. ***Jordan Journal of Biological Sciences (JJBS)*, 7(1): 25-29.**

- Shayma Munqith Al-baker; **Fadhl Ahmed Saeed Al-gasha'a**; Samira Hamid Hanash; Ahmed Ali Al-Hazmi. (2014). Prevalence and Evaluation of Antimicrobial Activity of *Dodonaea viscosa* Extract and Antibacterial Agents against *salmonella* Spp. Isolated from Poultry. *Sch. Acad. J. Biosci.*, 2(12B): 901-908.
- Shayma Munqith Al-baker; **Fadhl Ahmed Saeed Al-gasha'a** and Abdullah Qaid Alqudami. (2015). Evaluation of Antibacterial Activity of Metal Nanoparticles against Different Pathogenic Bacteria. *Global Journal of Advance Engineering Technology and Sciences*, 2(2): 1-6.
- Mohammed A. Al-Hegami, Abdullah Al-Mamari, Abdu Al-Rahman S. Al.Kadasse, **Fadhl A. S. Al-Gasha'a**, Sadeq Al-Hag, and Adel A. S. Al-Hegami. (2015). Prevalence and Risk Factors of Hepatitis B and Hepatitis C Virus Infections among Patients with Chronic renal failure in Zapped City, Yemen Republic. *Open Journal of Medical Microbiology*, 5: 136-142
- **Fadhl A.S. Al-Gasha'a**; Shayma M. Al-Baker; Jamil M. Obiad and Fadhil A. Alrobiai. (2020). Prevalence of Urinary Tract Infections and Associated Risk Factors Among Patients Attending Medical City Hospital in Baghdad City, Iraq. *American Journal of Infectious Diseases* 2020, 16 (2): 77.84. DOI: [10.3844/ajidsp.2020.77.84](https://doi.org/10.3844/ajidsp.2020.77.84)
- Nabaa A. Jasim; **Fadhl A. Al-Gasha'a**; Mohammed F. Al-Marjani; Awas H. Al-Rahal; Hussein A. Abid; Nada A. Al-Kadhmi; Md. Jakaria and Ahmed M.Rheima. (2020). ZnO nanoparticles inhibit growth and biofilm formation of vancomycin-resistant *S. aureus* (VRSA). *Biocatalysis and Agricultural Biotechnology* 29 (2020) 101745. <http://www.elsevier.com/locate/bab>

## Affiliations/Activities

### Academic activity:

- Get the Prize of the Republic President for scientific research promotion in the treatment of contaminated water from microbes and heavy chemical elements by using metal nano-particles, (2009).
- Member of committee costly by the Minister of Higher Education to evaluation the infrastructure available and the necessary equipment for Aljazeera University to open the Faculty of Medical Sciences, (2010).

- Member, Organizing Committee of the 1<sup>st</sup> Annual International Conference – Ibb 2010 in Environmental Science & Technology at Ibb University (1-3 August 2010).
- Chair, Organizing Committee of the 9<sup>th</sup> Scientific Conference for Yemeni Biological Society in Ibb University Yemen, 14-15 September (2014).
- A member of the committee appointed by the President of the University of Ibb by Decree No. (143), dated 11/5/2016 to (evaluate the availability of infrastructure for the opening of the Faculty of Medicine and Health Sciences; and preparation of a workshop to specification of medicine and medical laboratories programs for Faculty of Medicine and Health Sciences).
- Member discussor of many of master and dissertation thesis (about 20 M.Sc. and 5 dissertation thesis) at Sana'a University Faculty of Medicine Department of Medical Laboratories and Faculty of Science Department of Microbiology.
- A member of the (Quality Assurance and Accreditation) under an committee appointed by Administrative order by the dean of Al-Farabi University College No. (171), dated 1/2/2020.
- A member of the (Strategic Plan for Institutional Accreditation) under an committee appointed by Administrative order by the dean of Al-Farabi University College No. (258), dated 12/2/2020.
- A member of the (E-Learning Project Evaluation) under an committee appointed by Administrative order by the dean of Al-Farabi University College No. (605), dated 31/8/2020.
- A member of the (Preparing the strategic plan for Al-Farabi University College) under an committee appointed by Administrative order by the dean of Al-Farabi University College No. (681), dated 19/9/2020.

### **Memberships:**

- Member of associate editorial board of the Scholars Academic Journal of Biosciences.
- Member of associate editorial board of the Scholars Journal of Applied Medical Sciences (SJAMS).
- Member of the administrative board of the Yemeni Biological Society.
- Member of the Yemeni Microbiology Society.
- Coordinator of Microbiology American Society (ASM) - Ibb branch / Yemen

- Member of the Steering Committee for the development of academic development and quality assurance center, Ibb University vision, mission, values, and strategic goals.