

Khaled S. Gazi

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EDUCATION:

- 1- **Doctor of philosophy**, Chungbuk National University, South Korea, **2021**.
Majored in Microbiology and Biotechnology.
Thesis title: Cultivation of Marine Halotolerant Ammonia-Oxidizing Archaea and an Associated Heterotrophic Bacterium, and the Distribution of Nitrosopumilus Spindle-Shaped Viruses.
- 2- **Masters of science**, University of Cincinnati, Cincinnati, Ohio. USA. **2017**.
Majored in Microbiology.
Thesis title: The stability of lytic *Sulfolobus* Viruses.
- 3- **Bachelor of Science**, Umm Al-Qura University, Makkah, Saudi Arabia. **2011**
Majored in Microbiology.

WORK EXPERIENCES:

1. **Assistant professor** at Al-Baha University, Biology department, Faculty of Arts and Science. Al Mandaq, Saudi Arabia. Since 2022.
 - Teaching Microbiology classes and practical labs.
 - Doing various research in the microbiology field.
2. **Lecturer** at Al-Baha University, Biology department, Faculty of Arts and Science. Al Mandaq, Saudi Arabia. 2019-2022.
3. **Demonstrator** at Al-Baha University, Biology department, Faculty of Arts and Science. Al Mandaq, Saudi Arabia. 2013-2019.
4. **Technician** at Umm Al-Qura University, Microbiology department student labs and research labs. Makkah, Saudi Arabia. 2011-2012.
 - Preparing the materials and medias for students' labs.
 - Explaining the experiments, tests and the techniques to the students.
 - Isolating and preparing microorganisms growths, to use them for both students and research labs.

PUBLICATION:

- Fackler JR, Dworjan M, Gazi KS, Grogan DW. (2022). Diversity of SIRV-like Viruses from a North American Population. *Viruses*. 30;14(7):1439. doi: 10.3390/v14071439. PMID: 35891419; PMCID: PMC9319562.
- Gazi, K. S., Kim, J. G., Olufowora, O. Y., Lee, U. J., & Rhee, S. K. (2021). Prevalence of Nitrosopumilus spindle-shaped viruses in different ecogeographical locations. *Korean Journal of Microbiology*, 57(2), 99-105.
- Kim, J. G., Gazi, K. S., Krupovic, M., Rhee, S. K., & Consortium, I. R. (2021). ICTV Virus Taxonomy Profile: Thaspiviridae 2021. *The Journal of General Virology*, 102(7).
- Kim, J. G., Gazi, K. S., Awala, S. I., Jung, M. Y., & Rhee, S. K. (2021). Ammonia-oxidizing archaea in biological interactions. *Journal of Microbiology*, 59(3), 298-310.

- Osman, G. H., Soltane, R., Saleh, I., Abulreesh, H. H., Gazi, K. S., Arif, I. A., ... & Idriss, M. (2019). Isolation, characterization, cloning and bioinformatics analysis of a novel receptor from black cut worm (*Agrotis ipsilon*) of *Bacillus thuringiensis* vip 3Aa toxins. *Saudi Journal of Biological Sciences*, 26(5), 1078-1083.

Professional courses and trainings:

- **HACCEP level 3 (March 2022)** the training and exams with the certificate from **Highfield Qualifications** approved via **FSMQC**.

CONFERENCES PRESENTATIONS:

- Gazi, K., & Grogan, D. (2017, July). *Natural variation in the stability of sulfolobus islandicus rod-shaped viruses isolated from Yellowstone National Park*. Poster session presented at the 7th Congress of European Microbiologists (FEMS), Valencia, Spain.

FIELD TRAINING:

1. King Abdul-Aziz University Hospital, Saudi Arabia. 2011 Microbiology, Biochemistry, Hematology, Parasitology, Virology, and Blood Bank labs.
2. Al-Hada Water Company LTD. Saudi Arabia. 2010 Microbiology and Biochemistry Labs training.

PROFESSIONAL JUDGEMENT:

- 1- **Mini poster session**, biological sciences department and undergraduate scholarly showcase. University of Cincinnati, Ohio. USA. 2017.
- 2- **Undergraduate research conference**. University of Cincinnati, Ohio. USA. 2016

SERVICE ACTIVITIES:

- 1- Chief of Science Club at Umm Al-Qura University.
- 2- Organizing the Fifth Saudi Science Conference. Makkah, Saudi Arabia

PROFESSIONAL ASSOCIATIONS:

- 1- American Society for Microbiology, since 2016.
- 2- Federation of European Microbiologists, 2017

REFERENCES:

- 1- **Dennis W. Grogan**. grogandw@ucmail.uc.edu
Professor of Biological Sciences.
Direct advisor of the master theses. Dept. of Biological Sciences. University of Cincinnati. USA
- 2- **Hussein H. Abulreesh**. hhabulreesh@uqu.edu.sa
Associate Professor of Environmental and Public Health Microbiology.
Head of Dept. of Biological Sciences. Umm Al-Qura University. Saudi Arabia.