

Curriculum Vitae**BASHEER A. AL-SUM****PERSONAL DATA**

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Date of birth: 14th August, 1974

Nationality: Saudi Arabian

Marital status: Married, three children

Languages: Arabic / English

TEACHING EXPERIENCE

- ❖ The Practical Part of General Genetics, Microbial Genetics, Cell Biology, Molecular Biology, Water & Waste Water Microbiology and Yeast.
- ❖ Biotechnology (Genetic Engineering) and Microbial Genetics.

TEACHING INTERESTS

Microbial genetics «» Molecular Biology «» Cellular biology «» Yeasts «» Industrial Microbiology «» Biodegradation «» Microbial ecology & Pollution «» Water and Wastewater Microbiology «» Biotechnology and genetic engineering.

OTHER ACTIVITIES

- ❖ Passed English Language Course, "Regent Edinburgh", UK, 2000.
- ❖ Attended a workshop at DNA Research Chair in King Saud University, "Polymerase chain reaction - PCR", 2009.
- ❖ Attended a workshop at DNA Research Chair in King Saud University, "A Gateway to knowledge Economy", 2009.
- ❖ Results monitoring system data management system universities (academic system), "Adaptive TechSoft", 2008.
- ❖ System of follow-ups universities academic data management system (academic system), "Adaptive TechSoft", 2008.
- ❖ Registration system data management universities (academic system), "Adaptive TechSoft", 2008.
- ❖ Member of the Saudi Biological Society (1420H-Until now).

- ❖ Member of the Academic Guidance Committee, Department of Botany and Microbiology, College of Science, KSU. (1431H –1433H).
- ❖ Member of the Academic Schedule Committee, Department of Botany and Microbiology, College of Science, KSU. (1431H –1433H).
- ❖ Member of the Academic Affairs Unit and coordinate schedules and offering courses and dates of testing agency Faculty of Science for Academic Affairs, KSU. (1420H –1433H) .
- ❖ Member of the Registration Committee, Department of Botany and Microbiology, College of Science, KSU. (1420H –1433H).
- ❖ Member of the Recruitment and Graduate Affairs, Department of Botany and Microbiology, College of Science, KSU. (1430 –1432H).
- ❖ Member of the distribution of burdens Staff, Department of Botany and Microbiology, College of Science, KSU. (1431H –1433H).
- ❖ Member of the follow-up and preparation of the plan for the updated program of Bachelor of Microbiology, the program years of the course of clinical excellence, Department of Botany and Microbiology, College of Science, KSU. (1432/1433H).

LIST OF PUBLICATION

1. **Basheer A. Al-Sum**, Naif A. Al-Harbi, Omar H. M. Shair, Ashraf A. Hatamleh and Mohammed S. El-Shikh: Detection of Microbial Contamination in Drinking Water from Dammad City, Jazan, Saudi Arabia. *JOURNAL OF PURE AND APPLIED MICROBIOLOGY*, 6(3), 1171-1175 (2012).
2. <http://www.jazannews.org/news.php?action=show&id=2229>
3. **Basheer A. Al-Sum**, Ali H. Al-Bahkali, Shafik A. Filflan, S. Hadi and Mohammad A. Moslem: ISOLATION OF POLYGALACTURONASE-PRODUCING STRAINS OF *SACCHAROMYCES CEREVISIAE* FROM DIFFERENT SOURCES IN SAUDI ARABIA. *Advances in Food Sciences* 34(2), 82-84 (2012).
4. Zaki M. Eisa, Saleh A. Eifan, **Basheer A. Al-Sum**: Awareness of Viral Hepatitis B and C Infection among First Year Medical Sciences Students in Jazan University. *Public Health Research* 2(5), 167-173 (2012).
5. Zaki M. Eisa, Saleh A. Eifan, **Basheer A. Al-Sum**: Prevalence of HBV, HCV, and HIV Infections among Individuals Included in Premarital Screening Program at Jazan Province, Saudi Arabia. *Indian Journal of Public Health Research & Development* 3(4), 23-26 (2012).
6. Hathiyah M. Abu-Thiyab, Omar H. Shair, Rashead M. Al-Ssum, Najwa M. Aref and **Bashir A. Al-ssum**: Functional Redundancy Diversity of Gram Positive Bacteria as Response to Pesticide (Malathion) Exposure in Soil. *JOURNAL OF PURE AND APPLIED MICROBIOLOGY*, 6(1), (2012).

7. Arishy M, Omar H. Shair, Rashead M. Al-Ssum and **Bashir A. Al-Ssum**: A Assessment of Candidal Vulvovaginitis in Cohort of Saudi Healthy Women. *JOURNAL OF PURE AND APPLIED MICROBIOLOGY*, 6(1), (2012).
8. Abdullah A. Al-Arfaj, **Basheer A. Al-Sum**, Omar H. M. Shair: Characterization of Bacteriophages as indicators of Bacterial contamination in Marketed leafy vegetables from Riyadh, Saudi Arabia. *JOURNAL OF PURE AND APPLIED MICROBIOLOGY*, 6(4), (2012).