

CURRICULUM VITAE



Dina Sulaiman Kalander Al-Kandari, Ph.D.
Associate Professor
Department of Food Science and Nutrition
College of Life Sciences
Kuwait University
P.O. Box 5969 Safat 13060, Kuwait

Phone: (+965) 2463-3184

Fax: (+965) 2251-3929

E-mail: dina.alkandari@ku.edu.kw

Education:

- Ph.D. 2011 in Food Science from University of Reading, Reading, Berkshire, UK.
- M.Sc. (Distinction) 2007 in Food Science from University of Reading, Reading, Berkshire, UK.
- M.Sc. Diploma 2004 in Microbiology from Kuwait University, Kuwait.
- B.Sc. (Honors) 2003 in Microbiology from Kuwait University, Kuwait.

Job Experience:

Jan. 2012 to date: Associate Professor at the Department of Food Science and Nutrition, College of Life Sciences, Kuwait University, Kuwait.

Publications:

1. **Al-Kandari, D.**, & Jukes, D.J. (2009). A Situation Analysis of the Food Control Systems in Arab Gulf Cooperation Council (GCC) Countries. *Food Control*, 20, 1112–1118.
2. Alomirah, H.F., Al-Zenki, S.F., Sawaya, W.N., Jabsheh, F., Husain, A.J., Al-Mazeedi, H.M., **Al-Kandari, D.**, & Jukes, D. (2010). Assessment of the Food Control System in the State of Kuwait. *Food Control*, 21, 496-504.

3. **Al-Kandari, D.**, & Jukes, D.J. (2011). Incorporating HACCP into National Food Control Systems - Analysing Progress in the United Arab Emirates. *Food Control*, 22, 851-861.
4. **Al-Kandari, D.**, & Jukes, D.J. (2012). The Food Control System in Saudi Arabia – Centralizing Food Control Activities. *Food Control*, Volume 28, Issue 1, Pages 33–46.
5. **Al-Kandari, D.**, Al-Abdeen, J., and Sidhu, J. (2019). Food safety knowledge, attitudes, and practices of food handlers in restaurants in Kuwait. *Food Control*, 103, 103 - 110.
6. **Alkandari, Dina**, Sarfarz, H., and Sidhu, J.S. 2019. Development of a functional food (pan bread) using amla fruit powder. *J. Food Sci. Technol.* 56(4): 2287-2295. (IF:1.73).
7. **Alkandari, Dina**, Sarfarz, H., and Sidhu, J.S. (2019). Amla fruit powder addition influences objective color and instrumental texture of pan bread. *J. Food Sci. Technol.* 56(5):1-8. (IF:1.73).
8. Allafi, A. R., **Al-Kandari, D.**, Al-abdeen, J., & Al-Haifi, A. R. (2020). Cross-cultural differences in food safety knowledge, attitudes and practices of food handlers working at restaurants in Kuwait. *Acta Biomedica Atenei Parmensis*, 91(4), e2020181.
9. Zafar, T. A., Allafi, A. R., **Alkandari, D.**, & Al-Othman, A. (2021). Rheological characteristics of wheat–chickpea composite flour doughs and effect of Amla powder (*Phyllanthus emblica* L.) addition on the functional properties of bread. *Food Science and Technology International*, 27(3), 264–275.
10. Ahmed Aldughpassi, Sharifa Alkandari, **Dina Alkandari**, Fatima Al-Hassawi, Jiwan S. Sidhu, Hanan Al-Amiri, Ebtihal Al-Salem. (2021). Effect of psyllium fiber addition on the quality of Arabic (Pita) bread produced in a commercial bakery. *Annals of Agricultural Sciences*, 66, 115-120.

11. Sharifa H. AlKandari, Fawwaz D. Almansour, **Dina S. Al-Kandari**, Shaimaa H. Almohaid, Hessa A. Alshammari and Asma M. Saleh (2023). Food habits and factors affecting food intake among college students in Kuwait. *Journal of Nutrition and Health Sciences*, 10(2): 103.

Book chapters published:

1. Jiwan S. Sidhu, **Dina Alkandari**. Overview of probiotics in cancer prevention and therapy. In: Yearul Kabir (Ed.), *Functional foods in cancer prevention and therapy*. 1st ed. Elsevier Inc; 2020. p 261-82.

Conference Presentations & Posters:

1. "Incorporating HACCP into national food control systems - Analyzing progress in the United Arab Emirates." Presented at the 6th Dubai International Food Safety Conference – February 2011, Dubai, UAE.
2. "Food Control Systems in the GCC: Approaches, Achievements and Challenges." Presented at the First Oman Food Safety Conference – October 2010, Muscat, Oman.
3. "A Situation Analysis of the Food Control Systems in Arab Gulf Cooperation Council (GCC) Countries." Presented at the 5th Dubai International Food Safety Conference – February 2010, Dubai, UAE.
4. "Food Safety Knowledge, Attitudes, and Practices of Home-business Food Handlers in Kuwait." Presented at the 16th Dubai International Food Safety Conference – November 2019, Dubai, UAE.
5. "A Situation Analysis of the Food Import Control System in Kuwait". Presented at the Second Scientific Research Conference (Scientific Poster Day) – March 2023, Kuwait University.

Conferences, Workshops and Meetings Attended:

- Virtual Webinar: Food Security in Kuwait – June 27, 2022, Kuwait Society for Science, Technology, and Innovation KSSTI.
- World Food Safety Day virtual event – June 7, 2022, FAO, WHO and Codex – Amsterdam, Berlin, Rome, Stockholm, Vienna.
- World Food Safety event – Food Safety: A shared Responsibility Seminar – June 6, 2022, College of Life Sciences, Kuwait University.
- Online Food Summit: Towards Sustainable Food Systems in Kuwait – June 30, 2021, Public Authority for Food and Nutrition P.A.F.N.-Kuwait.
- Online Food Summit: Improving the Health and Nutritional Status of School Children in Kuwait. – May 26, 2021, Public Authority for Food and Nutrition P.A.F.N.-Kuwait.
- Online Food Summit: Food Loss and Food Waste Management – May 25, 2021, Public Authority for Food and Nutrition P.A.F.N.-Kuwait.
- The Kuwait National Dialogue on Food Systems (online) – March 30, 2021, Public Authority for Food and Nutrition P.A.F.N.-Kuwait.
- The 13th Dubai International Food Safety Conference – October 2019, Dubai
- The 12th Dubai International Food Safety Conference – October 2018, Dubai
- The “Bareec Positive Program” training workshop held February 19 - 21, 2018 - Sheikh Salem Al Ali Al Sabah Palace, Qortuba.
- The 11th Dubai International Food Safety Conference – November 2017, Dubai
- The “Bareec Positive Program” meeting held May 1st, 2017 - Sheikh Salem Al Ali Al Sabah Palace, Qortuba.
- The “Teaching Excellence Workshop” held in association with University of California, Berkeley - 19th to 20th of March 2017, Kuwait University Shuwaikh Campus.
- The 1st Dubai International Conference on Applied Nutrition – November 2016, Dubai
- The 9th Dubai International Food Safety Conference – November 2014, Dubai
- The 8th Dubai International Food Safety Conference – November 2013, Dubai

- The IAFP Workshop: A Practical Approach to Changing an Organization’s Food Safety Culture - November 2013.
- The ICMSF Workshop: Making the Most out of Microbiological Testing – November 2013.
- The Global Food Safety Conference – March 2013, Barcelona
- Al Yasra’s “Safe Food Safe Family” conference at mall 360, November 2013.
- The 6th Dubai International Food Safety Conference – February 2011, Dubai
- The First Oman Food Safety Conference – October 2010, Oman
- The First Kuwait Food Safety Conference – March 2010, Kuwait
- The 5th Dubai International Food Safety Conference – February 2010, Dubai
- The 4th Dubai International Food Safety Conference – February 2009, Dubai
- The Codex Meeting for the Near East – January 2009, Tunisia
- The First Arab Food Safety Conference – December 2008, Bahrain

Courses taught:

Undergraduate

- CLS 088 Portfolio Review (0)
- CLS 104 – Biology (2 + 1)
- CLS 132 - Women in the workplace (3 + 0)
- FSN 207 – Microbiology (3 + 1)
- FSN 311 - Food Microbiology (3 + 1)
- FSN 314 - Food Safety and Food Handling (3 + 0)
- FSN 352 - Food Safety and Food Regulations (3 + 0)
- FSN 432 - Quality control in Food Industry (3 + 0)
- FSN 495 Internship (3 + 0)
- FSN 494 Seminar: Current Issues in Food & Nutrition (1 + 0)

Graduate

- FSN 524 - Risk Assessment & Management in the Food Chain (3 + 0)
- FSN 525 - Food Quality Assurance (3 + 0)
- FSN 591 - Research Methodologies in Food Science & Nutrition (3 + 0)

Student, University and Community Participation Activities:

- Participated in seminars organized at the Department of Food Science and Nutrition.
- Participated in seminars and workshops organized by the College.
- Participated in meetings with the Public Authority for Food and Nutrition (PAFN).
- Participated in the Scientific Poster Day.
- Participated in the student open day.
- Participated in the World Food Day.
- Involved in and attended Nutri Viva club activities.
- Attended students' seminars at the Department.
- Attended the "New Guidelines for Course Assessment (CAF) Workshop organized by the office of Assessment and Accreditation, College of Life Sciences.
- Student Portfolio Advisor
- Served as external member of the Department Portfolio Committee.
- Attended the Exhibition of Capstone Projects, CLS and served as a member of the judge committee.
- Attended workshops on Blackboard at CLS.
- Attended exhibitions of Graduate Studies.
- Member of the organizing committee for the Kuwait International Conference on Life Sciences.
- Session chair at the Kuwait International Conference on Life Sciences.
- Member of the KU Food Service Assessment & Consultation Committee.
- Contributed to the revision of the following Graduate programs and curricula:
 - MSc Food Science and Nutrition
 - MSc Food Quality & Safety
 - MSc Food & Environmental Toxicology
- Attended the "Online Teaching Training on MS Teams, organized by the College of Life Sciences, June 2020.

- Attended the “Online Teaching Training on MS Teams, organized by the Faculty of Science, July 2020.
- Participated in meetings for the classification of the College for Life Sciences.

Guiding Masters’ Students

- Major advisor for four MSc students:
 1. Jomanah Alabdeen (Dina Alkandari Supervisor; Jiwan Sidhu Cosupervisor)
 2. Amaal Karam (Dina Alkandari Supervisor)
 3. Sarah Alsaleh (Dina Alkandari Supervisor)
 4. Noof Aldaihani (Dina Alkandari Supervisor)
- Co-advisor for three MSc students:
 1. Humaira Sarfraz (Jiwan Sidhu Supervisor; Dina Alkandari Cosupervisor)
 2. Kawther Alabdulrazzaq (Jiwan Sidhu Supervisor; Dina Alkandari Cosupervisor)
 3. Zahra'a Khaleel Bin Shaibah (Alfred Anderson Supervisor; Dina Alkandari Cosupervisor)
- Master Thesis Committee Member:
 - Hessa AlShalfan (Committee Convenor)
 - Jomanah Alabdeen (Supervisor)
 - Amaal Karam (Supervisor)
 - Humaira Sarfraz (Cosupervisor)
 - Kawther Alabdulrazzaq (Cosupervisor)
 - Zahraa Bin Shaiba (Cosupervisor)
 - Haifa Mohamed (Committee Convenor)

Departmental Committees

- Convener of the Scientific Affairs Committee.
- Convener of Strategic Planning Committee
- Convener of the Library Committee
- Convener of the Course Schedule Committee
- Convener of the Nutri Viva Club Committee.
- Member of the Appointment & Contract Renewal Committee
- Member of the Research & Graduate Studies Committee
- Member of the Scientific Affairs Committee
- Member of the Assessment and Accreditation Committee
- Member of the Strategic Planning Committee
- Member of the Laboratories and Facilities Committee
- Member of the Course Schedule Committee
- Member of the Scholarship Committee
- Member of the Student/Faculty Affairs Committee
- Member of the Nutri Viva Club Committee.
- Member of the Social & Public Seminar Committee
- Member of the Library committee
- External member of the Departmental Portfolio Committee
- Member of the organizing committee for the Kuwait International Conference on Life Sciences.
- Member of the MSc Thesis Examination Committee
- Member of the Promotion Committee

College Committees

- Student Affairs and Course Schedule Committee
- Graduate Studies Committee

(Dr. Dina S. K. Alkandari)
Associate Professor, FSN Dept, CLS, KU

Date: February 28, 2024