

Dr. Sultan Saad Almadhhi  
PhD, MSc, BSc

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## Objective

I am an assistant professor seeking to utilise my expertise in Organic Chemistry to contribute to innovative research and deliver exceptional instruction to students at King Saud University (KSU). I aspire to participate in academic and administrative advancement.

## Employment History

### Assistant Professor in Organic Chemistry:

- June 2023 – Present, King Saud University, Riyadh City, Kingdom of Saudi Arabia

### Teaching Assistant:

- July 2010 – June 2023, King Saud University, Riyadh City, Kingdom of Saudi Arabia

## Education

- April 2018 – February 2023, The University of Manchester, Manchester, United Kingdom.
  - **Degree:** Doctor of Philosophy in Organic Chemistry
  - **Thesis:** “Radical Truce-Smiles Rearrangements in Organic Chemistry”
  - **Supervisor:** Dr. Peter Quayle
- January 2013 – December 2015, Middle Tennessee State University, Murfreesboro, Tennessee State, United States of America.
  - **Degree:** Master of Science in Organic Chemistry
  - **Thesis:** “Synthesis of Peptoid Submonomer Mimics of Arginine”
  - **Supervisor:** Dr. Kevin Bicker
- March 2011 – May 2012, ELS English Language Center at University of Cincinnati, Cincinnati, Ohio State, United States of America.
  - **Degree:** Diploma in English language
  - **Research:** “Should Oil Still Be Used to Fuel Cars?”
  - **Supervisor:** Ms. Katie Gadd
- June 2006 – June 2010, King Saud University, Riyadh City, Kingdom of Saudi Arabia.
  - **Degree:** Bachelor of Science in chemistry
  - **Project:** “Synthesis of Chalcones Based on Isatin”
  - **Supervisor:** Prof. Hassan M. Ahmad AL-Hazimi

## Committees and Administrative Roles

- August 2023 – Present, King Saud University, Riyadh City, Kingdom of Saudi Arabia.
  - **Role:** Director of Examinations and Evaluation Unit at the College of Sciences.
- August 2023 – Present, King Saud University, Riyadh City, Kingdom of Saudi Arabia.
  - **Role:** Coordinator of Organic Chemistry in the Chemistry Department at the College of Sciences.
- March 2024 – Present, King Saud University, Riyadh City, Kingdom of Saudi Arabia.

- **Role:** Member of the implementation team for the joint agreement between King Saud University and National Center for Environmental Compliance.
- March 2024 – Present, King Saud University, Riyadh City, Kingdom of Saudi Arabia.
  - **Role:** Member of the Graduate Programs Development Committee in the Chemistry Department at King Saud University.
- August 2023 – Present, King Saud University, Riyadh City, Kingdom of Saudi Arabia.
  - **Role:** Member of the Graduate Studies and Research Committee in the Chemistry Department at King Saud University.
- August 2023 – Present, King Saud University, Riyadh City, Kingdom of Saudi Arabia.
  - **Role:** Member of the Development and Quality Committee in the Chemistry Department at King Saud University.
- February 2023 – Present, London, United Kingdom.
  - **Role:** Consultant at the Students Advisory Committee in Saudi Arabian Cultural Bureau (SACB).
- February 2021 – November 2022, Manchester, United Kingdom.
  - **Role:** Chairman of Saudi Students Club in Manchester.

## Elective Courses

- 2015, Middle Tennessee State University, Murfreesboro, TN
  - **Course Name:** Legal Issues Higher Education Class
- 2013, Middle Tennessee State University, Murfreesboro, TN
  - **Course Name:** Marketing Management Class
- 2013, Middle Tennessee State University, Murfreesboro, TN
  - **Course Name:** Teacher Leadership for School Improvement Class

## Experience and Skills

- April 2018, The University of Manchester, Manchester, United Kingdom.
  - **Course:** Safety Induction
  - **Trainer:** Mr. Simon Holden
- February 2014, Middle Tennessee State University, Murfreesboro, Tennessee State, United States.
  - **Course:** Lab Safety
  - **Trainer:** Mr. Ben King
- March 2010, King Saud University, Riyadh City, Saudi Arabia.
  - **Project:** *“Studies of Corrosion of Aluminum in Different Concentrations of Hydrogen Chloride”*
  - **Supervisor:** Prof. Abdulaziz Abdullah Al-Suhybany
- Nuclear Magnetic Resonance (NMR)
- Mass Spectroscopy (MS)

- Infrared (IR)
- High Performance Liquid Chromatography (HPLC)
- Miscellaneous Softwares: Microsoft Office, Mendeley, ChemDraw, Mnova, ACD/Lab, Adobe Photoshop, Canva, Flash Video, Prezi.

## Conferences

- August 2021, Chemistry Building, The University of Manchester, Manchester, United Kingdom.
  - Chemistry Postgraduate Research Conference
  - **Title of Talk:** “Radical Truce-Smiles Rearrangements”
  - **Supervisor:** Dr. Peter Quayle
- November 2015, Memphis-Cook Convention Center-Sheraton Hotel, Memphis, TN
  - Southwest Region Meeting and the Southeastern Regional Meeting of the American Chemical Society (ACS).
  - **Title of Poster:** “Synthesis of Peptoid Submonomer Mimics of Arginine”
  - **Supervisor:** Dr. Kevin Bicker

## Publications

- S. O. Rashid, S. S. Almadhhi, D. J. Berrisford, J. Raftery, I. Vitorica-Yrezabal, G. Whitehead and P. Quayle, Radical Truce-Smiles reactions on an isoxazole template: Scope and limitations, *Tetrahedron*, 2019, **75**, 2413–2430.

## Languages

- Arabic
- English

## Affiliation

- Member of Saudi Chemical Society (SCS).

## Personal Interests

- Traveling, Football, Camping, Digital Designing and Reading.