


PERSONAL INFORMATION

Dr Sura Al Zoubi



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 suralzoubi@gmail.com, sura.zoubi@bau.edu.jo

 <https://scholar.google.com/citations?user=crFQy3QAAAAJ&hl=en>

 https://www.researchgate.net/profile/Sura_Al_Zoubi

 <https://orcid.org/0000-0002-4707-976X>

 <https://www.linkedin.com/in/dr-sura-al-zoubi-020779a4/>

Sex Female | Date of birth 30/8/1986 | Nationality Jordanian

WORK EXPERIENCE

- September 2018- present Assistant Professor of Pharmacology, School of Medicine
Al Balqa Applied University
 +962 5 3491111  www.bau.edu.jo
Academic sector
- October 2016- September 2018 Part-time demonstrator, The school of biological and chemical science
Queen Mary University of London
 +44 (0)20 7882 5555  www.qmul.ac.uk
Academic sector
- December 2015- May 2016 Step to success coach
Queen Mary University of London
 +44 (0)20 7882 5555  www.qmul.ac.uk
Academic sector
- September 2014- April 2015 Life and medical insurance underwriter
Al -Nisr Al-Arabi Insurance company
 +962 6 5685171  <http://www.al-nisr.com/>
Insurance sector
- July 2013-May 2014 Full time (2/2014-5/2014) and part-time (9/2013-1/2014) Trainee Clinical Pharmacist
The University of Jordan Hospital
 +962 6 535 3444  www.hospital.ju.edu.jo
Hospitals sector
- September 2012- June 2013 Part-time lecturer, Biochemistry laboratory instructor
The University of Jordan
 +962 6 535 5000  www.ju.edu.jo
Academic sector
- July 2010- September 2012 Claims officer
Arab Orient Insurance Company (Now is called Gulf Insurance Group)
 +962 6 565 4550  www.araborient.com
Insurance sector
- January 2009- July 2010 Pharmacist
Hospital and community pharmacies
 +962 6 592 1199  www.amc-hospital.com
Pharmacies sector

EDUCATION AND TRAINING

- September 2015 –July 2018 **PhD in Pharmacology**
Queen Mary University of London
- September 2012- August 2014 **Master in Clinical Pharmacy**
The University of Jordan * Rating: Excellent
- September 2004- January 2009 **Bachelor in Pharmacy**
The University of Jordan * Rating: Very good

PERSONAL SKILLS

Mother tongue Arabic

Other languages

	READING	LISTENING	SPEAKING	WRITING
English	C1	C1	C1	C1
IELTS result of C1 (British Council Amman, May/2015)* <small>* This test was performed before my study in London. Therefore, the current score is probably higher</small>				
Spanish	B2.1	B2.1	B2.1	B2.1
Certificado de Español: Lengua y Uso (Instituto Cervantes de Ammán, Jan/2014)				

Computer skills

- Excellent knowledge in online teaching using different platforms (Moodle, Microsoft Teams, Zoom, Google Class Room and others)
- Excellent command of Microsoft Office (Word, Excel, PowerPoint)
- Excellent command of Graph Pad Prizm
- Excellent command of ImageJ software

Organisational/managerial skills

- Leadership skills.
- Excellent presentation skills.
- Problem-solving skills.
- Systematic thinking and well-organised work.
- Clinical and pre-clinical research skills and Evidence-Based Practice

Communication skills

- Excellent teamwork skills gained during my study in London and working with a multi-international and cultural team.
- Excellent communication skills gained through my experience in different working fields, conferences, workshops and the training courses that I did during my work and study.

RESEARCH INFORMATION

Research skills

- Animal models of Sepsis, Diabetes, Fatty liver and steatohepatitis, Acute kidney injury, Arthritis and interstitial cystitis.
- Immunoblot analysis
- Histochemistry techniques
- *in vivo* echocardiography (Mouse)
- Flow cytometry and ELISA
- Basic cell culture

Publications

Papers (Ranked from older to newer)

- Lukas Martin, Matthias Derwall, **Sura Al Zoubi**, Elisabeth, Daniel A. Reuter, Chris Thiemermann, Tobias Schuerholz (2018). THE SEPTIC HEART, Current Understanding of Molecular Mechanisms and Clinical Implications. Chest (2018), doi: 10.1016/j.chest.2018.08.1037
- **Sura Al Zoubi**, Jianmin Chen, Catherine Murphy, Lukas Martin, Fausto Chiazza, Debora Collotta, Massimo Collino, Christoph Thiemermann (2018). Inhibition of NF-κB pathway attenuates cardiac dysfunction caused by sepsis in mice with pre-existing type 2 diabetes mellitus. *Frontiers in Immunology* (2018), doi: 10.3389/fimmu.2018.02996.

- Caroline E. O’Riordan, Gareth S. D. Purvis, Debora Collotta, Fausto Chiazza, Bianka Wissuwa, **Sura Al Zoubi**, Lara Stiehler, Lukas Martin, Sina M. Coldewey, Massimo Collino and Christoph Thiemermann. Bruton’s Tyrosine Kinase Inhibition Attenuates the Cardiac Dysfunction Caused by Cecal Ligation and Puncture in Mice. *Frontiers in Immunology* (2019), doi: 10.3389/fimmu.2019.02129.
- Jianmin Chen, Gareth S. Purvis, Debora Collotta, **Sura Al Zoubi**, Michelle A. Sugimoto, Antonino Cacace, Lukas Martin, Roman A. Colas, Massimo Collino, Jesmond Dalli, Christoph Thiemermann. RvE1 attenuates polymicrobial sepsis-induced cardiac dysfunction and enhances bacterial clearance. *Frontiers in Immunology* (2020), doi: 10.3389/fimmu.2020.02080
- Shireen Mohammad, **Sura Al Zoubi**, Debora Collotta, Nadine Krieg, Bianka Wissuwa, Gustavo Ferreira Alves, Gareth S. D. Purvis, Giuseppe Danilo Norata, Andrea Baragetti, Alberico Luigi Catapano, Egle Solito, Elisabeth Zechendorf, Tobias Schürholz, Wilmar Correa-Vargas, Klaus Brandenburg, Sina M. Coldewey, Massimo Collino, Muhammad M. Yaqoob, Lukas Martin and Christoph Thiemermann. A Synthetic Peptide Designed to Neutralize Lipopolysaccharides Attenuates Metaflammation and Diet-Induced Metabolic Derangements in Mice. *Frontiers in Immunology* (2021), doi.org/10.3389/fimmu.2021.701275
- **Sura Al Zoubi**, Lobna Gharaibeh, Hatem Jaber and Zaha Al-Zoubi. Household Drug Stockpiling and Panic Buying of Drugs During the COVID-19 Pandemic: A Study From Jordan. *Frontiers in Pharmacology* (2021), doi.org/10.3389/fphar.2021.813405.

Abstracts

- Shireen Mohammad, Klaus Brandenburg, Sina Coldewey, BiankaWissuwa, Debora Collota, Roberta Verta, Massimo Collino, Lukas Martin, **Sura Al Zoubi** and Christoph Thiemermann. Does metabolic endotoxemia play a role in the insulin resistance, steatohepatitis and proteinuria caused by high-fat diet in mice? *18th Congress of European Shock Society*, 8th-10th October 2019, Crete, Greece.
- **Sura Al Zoubi**, Jianmin Chen, Lukas Martin, Catherine Murphy, Gareth Purvis, Fausto Chiazza, Debora Collotta, Massimo Collino, Christoph Thiemermann. Inhibition of NF-κB Pathway with IKK-16 or Linagliptin Attenuates the Cardiac Dysfunction Associated with Polymicrobial Sepsis in Mice with Pre-existing Type 2 Diabetes Mellitus (T2DM). *American Diabetes Association, 78th scientific session*, 22nd-26th June 2018, Orlando, USA.
- **Sura Al Zoubi**, Jianmin Chen, Lukas Martin, Catherine Murphy, Fausto Chiazza, Debora Collotta, Massimo Collino, Christoph Thiemermann. Inhibition of NF-κB pathway attenuates the multiple organ dysfunction associated with polymicrobial sepsis in mice with pre-existing type 2 diabetes mellitus (T2DM). *The International Translational and Regenerative Medicine Conference*, 25th-27th April 2018, Rome, Italy (Oral presentation).
- **Sura Al Zoubi**, Jianmin Chen, Lukas Martin, Catherine Murphy, Fausto Chiazza, Debora Collotta, Massimo Collino, Christoph Thiemermann. The effect of IKK inhibition on the cardiac dysfunction associated with CLP sepsis in mice with pre-existing type 2 diabetes mellitus. *William Harvey Research Institute, PhD Symposium*, 24th January 2018, London, UK (Oral presentation).
- **Sura Al Zoubi**, Jianmin Chen, Lukas Martin, Catherine Murphy, Fausto Chiazza, Debora Collotta, Massimo Collino, Christoph Thiemermann. Effect of ikk inhibition on organ dysfunction associated with sepsis in mice with pre-existing diabetes. *British Pharmacological Society, Pharmacology 2017*, 11th-13th December 2017, London, UK (Oral presentation).
- **Sura Al Zoubi**, Jianmin Chen, Lukas Martin, Catherine Murphy, Gareth Purvis, Fausto Chiazza, Debora Collotta, Massimo Collino, Christoph Thiemermann. Inhibition of IκB kinase (IKK) attenuates the multiple organ dysfunction associated with polymicrobial sepsis in mice with pre-existing type 2 diabetes mellitus (T2DM). *17th Congress of European Shock Society*, 13th-15th September 2017, Paris, France (Oral presentation).
- Elisabeth Zechendorf, **Sura Al Zoubi**, Caroline O’Riordan, Martin Simons, Gernot Marx, Tobias Schuerholz, Christoph Thiemermann, Lukas Martin. The potential of Ribonuclease A

as a new therapeutic strategy in trauma/sepsis-associated cardiomyopathy. *17th Congress of European Shock Society*, 13th-15th September 2017, Paris, France (Poster presentation).

- **Sura Al Zoubi**, Jianmin Chen, Lukas Martin, Gareth Purvis, Fausto Chiazza, Debora Collotta, Massimo Collino, Christoph Thiemermann. Inhibition of IκB Kinase attenuates cardiac dysfunction caused by sepsis in mice with pre-existing type 2 diabetes mellitus. *13th World Congress of Inflammation*, 8th-12th July 2017, London, UK (Oral presentation).

Ongoing Research Projects

- Antimicrobial Resistance Among Septic Patients: A Prospective Observational Study (September 2021-present)
- Multiple Organ Dysfunction in Septic Patients, Prevalence, Risk Factors and Outcomes in A Tertiary Level ICU: A Prospective Observational Study (September 2021-present)
- School of Medicine, Al-Balqa Applied University, Jordan, Effect of Interstitial Cystitis on Neural Circuitries of the Urinary Bladder Function and its Interaction with Esophagus and Colon in Rats: Vagal versus Pelvic Neural Circuitries. (2019-present).
- School of Medicine, Al-Balqa Applied University, Jordan, Preparedness for safe and rational prescribing at the point of graduation: The view of medical students and junior doctors.
- School of Medicine, Al-Balqa Applied University, Jordan, Prevalence of keeping unused medications at houses and the knowledge, attitude and practice towards disposal of unused, unwanted and expired drugs: a study in Jordan.

Students' Research Supervision

- Anosmia and COVID-19: A Prospective Observational Study
- Generic Switching Knowledge and Attitude in Medical Students: A Cross-Sectional Study.
- The Effects of Lifestyle Interventions on Medication Efficacy in Common Digestive Disorder: A Retrospective Observational Study

ADDITIONAL INFORMATION

Funding, Grants and Awards

- Daniel Turnberg-Royal College of Physicians Fellowship (RCP), the Academy of Medical Science, 2020, London, UK.
- Deanship of the scientific research grant, Al-Balqa Applied University, 2018, As-Salt, Jordan.
- Travel award winner, *17th Congress of European Shock Society*, 13th-15th September 2017, Paris, France.
- Young investigator award finalist, *17th Congress of European Shock Society*, 13th-15th September 2017, Paris, France.
- Don Quijote scholarship grant for in-country Spanish courses, Instituto Cervantes, 2012. Spain.

Memberships (old and current)

- British Pharmacological Society
- European Shock Society
- Jordan Pharmacists Association

Courses

- Qualifying course for new academics in higher education, Quality Assurance Centre, Al-Balqa Applied University, Jordan. September 2018.
- Habits of Effective Writers, Centre for Academic and Professional Development, QMUL, London, UK. 24 May 2016.
- Making a Poster Presentation, Centre for Academic and Professional Development, QMUL, London, UK. 24 May 2016.
- Training for personnel working under the Animals (Scientific Procedures) Act 1986, Models 1, 2, 3 and 4, Rat and mouse. Biological services unit, SOP/QMUL, London, UK. 14-16 September 2015.

Committee work

- Chair of the **BMS Department Research Committee** /School of Medicine/BAU. (September 2021-present)
- Chair of the **International Cooperation and Alliance Committee**/School of Medicine/BAU.

(September 2019-2020), Member (2020-present)

- Leader of the **Biotechnology Lab Establishment Committee**/School of Medicine/BAU. (September 2019-present)
- Member of the **Simulation Lab Establishment Committee**/School of Medicine/BAU. (February 2020-present)
- Member of the **Scientific Research Committee**/ School of Medicine/BAU. (April 2020-September 2021)
- Member of the Preparatory Commission for the **UNESCO Regional workshop on Ethics Teachers Training Course (ETTC)**. (January 2020-August 2020)
- Member of the **Departmental Council/ Department of the Basic Medical Sciences**/BAU. (September 2018-present)
- Member of the establishment of an **Intercalated program in Basic Medical Sciences in Jordan (IBMS-Jordan)** funded by Erasmus+ Programme of the European Union (February 2020-present)
- Member of the **Academic Recruitment Committee** /School of Medicine/BAU. (2020)
- Member of the **Accreditation Commission on Colleges of Medicine (ACCM)**/ School of Medicine/BAU. (August 2020)
- Member of the **Establishment of Pharmacy School**/BAU. (December 2020-present)

Activities

- Second Year Medical Students Academic advisor (academic year 2021-2022)
- Academic Coordinator for basic years medical students (academic year 2021-2022)
- Review Editor, *Frontiers in Immunology* (July 2020-present)
- Assessor and examiner for the accreditation of foreign pharmacists, Jordanian Pharmacist Association. (April 2019)

Conferences and Workshops

- The International Translational and Regenerative Medicine Conference, 25th-27th April 2018, Rome, Italy.
- John Vane Symposium, William Harvey Research Limited, 16th-17th March 2018, London, UK.
- William Harvey Research Institute, PhD Symposium, 24th January 2018, London, UK.
- British Pharmacological Society, Pharmacology 2017, 11th-13th December 2017, London, UK.
- 17th Congress of European Shock Society, 13th-15th September 2017, Paris, France.
- 13th World Congress of Inflammation, 8th-12th July 2017, London, UK.
- John Vane Symposium, William Harvey Research limited, 17th-18th March 2017, London, UK.
- William Harvey Research Institute, PhD Symposium, 25th January 2017, London, UK.
- British Pharmacological Society, Pharmacology 2016, 12th-14th December 2016, London, UK
- John Vane Symposium, William Harvey Research limited, 18th-19th March 2016, London, UK.
- William Harvey Research Institute, PhD Symposium, 27th January 2016, London, UK.
- British Pharmacological Society, Pharmacology 2015, 14th-16th December 2015, London, UK
- The 3rd international conference of the faculty of pharmacy, Titled "Recent trends and advances in pharmacy", at the University of Jordan, from the 9th to 11th of October, 2012.
- Training course, Titled "Principles of Insurance" from the 6th to 10th of March, 2011.
- Quality Awareness Lectures, at the Arab Medical Centre, on 8th of August, 2009.
- Jordan Pharmacist Association continuous education workshop under the title "cautions and misuse of OTC drug" from March 14th, 2009 to April 4th, 2009.
- Jordan Pharmacist Association scientific day, at Radisson SAS hotel/ Amman under the title of

“Importance of Patient Counselling” on December 19th, 2008.

- Workshop for "New Trend in Pharmacy Management" at Pharmacy 1® training and drug information centre from December 13th, 2008 to December 17th, 2008.
- Training program in "Administration of Injection and Vital Signs" at the Riyam Academy from October 10th, 2008 to October 19th, 2008.
- Training at the pharmacies of the Jordan university hospital, The National Centre for Diabetes, Endocrinology & Genetics, and other public pharmacies.