

Dr. Sultan Ayesh Mohammed Saghir

Personal Information

Name: Sultan Ayesh Mohammed Saghir
Date & place of birth: 01-01-1976/ Hodeidah, Yemen
Address: 3C-20-4, N-Park, Batu Uban, Sungai Dua, 11700, Penang, Malaysia
Marital status: Married with four children
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Education

- 2015:** **PhD in Biomedical Hematology** – School of pharmaceutical Sciences, University Sains Malaysia, Malaysia
Thesis/Dissertation Title “*Antihyperlipidaemic and antioxidant activities of extracts of different parts of Averrhoa carambola and elucidation of their mechanisms of action.*”
- 2011:** **Master degree in Hematology (Transfusion Science)** – Advanced Medical and Dental Institute (AMDI), University Sains Malaysia, Malaysia
Thesis/Dissertation Title “*Optimization of the Storage Conditions for Coagulation Screening Tests.*”
- 1998:** **Bachelor degree in Medical laboratories** – Faculty of Medicine & Healthy Science, Sana’a University, Yemen

Teaching Interest

- | | |
|---------------|-----------------|
| 1- Hematology | 4- Immunology |
| 2- Blood bank | 5- Physiology |
| 3- Pathology | 6- Pharmacology |

❖ **Currently**, I am working at Department of Medical Analysis, Princess Aisha Bint Al-Hussein College of Nursing and Medical Sciences, Al-Hussein Bin Talal University, Ma`an, Jordan.

Areas of expertise

- Gene expression and real time PCR.
- Epidemiological studies to explore the prevalence rates of hepatitis B, C and HIV viruses and syphilis among blood donors in different hospitals at Yemen.
- Traditional Medicine and Natural Product (Pharmacotherapeutics of natural product, anti-obesity, anti-hyperlipidemic, antioxidant, hepatoprotective studies, standardization of marker compounds using HPLC) (2011-2015).
- Elucidation of mechanisms of antihyperlipidemic activities of some Malaysian plants.
- Cancer research on natural products and elucidation of their mechanism of action.
- Toxicology (acute, sub-chronic and chronic toxicity).
- Therapeutics (*In vivo* animal models and *In vitro* cell culture drug testing).

- Research assistant (**September 2014 - December 2015**), School of Pharmaceutical Sciences, University Sains Malaysia, Malaysia.
- Post-doctorate fellow at School of Pharmaceutical Sciences, University Sains Malaysia from **January 2016 – June 2017**.

Short Courses and Workshops in Varied Fields

- **7th October 2015:** Understanding Proteolysis in Disease-from the University to the Marketplace, seminar, University Sains Malaysia, Penang, Malaysia.
- **4th-6th August 2015:** Contributed as a facilitator in the workshop on the use of animal in science (ETHICAL AND PRACTICAL CONSIDERATIONS), School of pharmaceutical Sciences, University Sains Malaysia, Penang, Malaysia.
- **12th – 16th January 2015:** As a member of health development council, Hodeidah, Yemen, we attend the study visit on emergency obstetric care in Malaysia by officials from Ministry of Public Health & Population, Yemen.
- **30th September 2014:** 1st USM International Diabetes Awareness, School of Pharmaceutical Sciences, University Sains Malaysia, Penang, Malaysia.
- **2nd & 3rd September 2014:** “Powerlab System Workshop for Teaching & Research” School of Pharmaceutical Sciences, University Sains Malaysia, Penang, Malaysia.
- **4th January 2014:** Statistical and data analysis workshop, School of Pharmaceutical Sciences, University Sains Malaysia, Penang, Malaysia.
- **8th -9th January 2013:** Contributed as a facilitator in the workshop on the use of animal in science (ETHICAL AND PRACTICAL CONSIDERATIONS), School of Pharmaceutical Sciences, University Sains Malaysia, Penang, Malaysia.
- **18th-20th December 2012:** Course on Scientific Paper Writing Workshop under supervision of MOSTI NUCLEAR MALAYSIA AGENCY; INFORM, University Sains Malaysia, Penang, Malaysia.
- **31st July 2012:** 1st International Postgraduate Quran Recitation & Memorization Competition University Sains Malaysia, Penang, Malaysia.
- **14th-15th September 2011:** Contributed as a facilitator in the workshop on the use of animal in science (ETHICAL AND PRACTICAL CONSIDERATIONS), School of pharmaceutical Sciences, University Sains Malaysia, Penang, Malaysia.
- **5th-11th November 2008:** Training Course in diagnosis and management of Tuberculosis
- **23rd 24th June 2007:** Training Course in operating system for sysmex kx-21 instrument (Hematology) from Roche Company, Hodeidah, Yemen.
- **1st March- 1th September 1999:** Excellent period in Kuwait Hospital - Sana’a

Publications

<https://scholar.google.com.my/citations?>

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

❖ Published books:

- 1- **Sultan Ayesh Mohammed Saghir** (2011). Optimization of storage conditions for coagulation screening tests. *LAP LAMBERT Academic Publishing*, Germany, ISBN: 978-3-8473-2079-1.

❖ **Awards:**

- **Excellent student:** 1st Yemeni Mega Festival for Honoring Graduates and Excellent Students 2017.
- **Best Presenter:** International Conference on Natural Products (ICNP,2017), Swiss-Garden Beach Resort Damai Laut, Lumut, Perak Darul Ridzuan, Malaysia.

Conferences

- **15-16th March 2017:** Oral presentation, (**Best Presenter**), International Conference on Natural Products (ICNP), Swiss-Garden Beach Resort Damai Laut, Lumut, Perak Darul Ridzuan, Malaysia
- **15-17th March 2016:** Oral presentation, International Conference on Natural Products (ICNP), Permai Hotel, KualaTerengganu, Malaysia.
- **6th -8th January 2014:** Oral presentation, 18th Biological Science Graduate Congress, at University of Malaya, Kuala Lumpur, Malaysia.
- **4-6 March 2013:** International Conference on Natural Products (ICNP), Shah Alam, Convention center, Selangor, Malaysia.
- **8th -10th November 2012:** 17th Biological Science Graduate Congress, at Chulalongkorn University, Bangkok, Thailand.
- **29th Nov-1st Dec 2010 :** A Certificate of participation with poster in 1st AMDI International Biohealth Science conferenc (IBSC 2010), University Sains Malaysia, Malaysia.
- **20th May 2010:** A Certificate of Attendance in 4th AMDI Postgraduate Scientific Seminar, University Sains Malaysia, Malaysia.
- **6th-7th October 2009 :** A Certificate of Attendance in 2nd AMDI National Seminar on Transfusion Medicine &General Haematology, University Sains Malaysia, Malaysia.
- **3th -4th August 2009 :** A Certificate of Attendance in 1st AMDI National Seminar on stem cell &Regenerative Medicine. University Sains Malaysia, Malaysia.
- **05-1998 :** A Certificate in Active Participation in Scientific Week –Sana’a University.

Experience / Career

- **Semester II (2013/2014):** Peripheral nervous system and therapy, basic pharmacology and biochemistry, endocrine system and metabolism, School of Pharmaceutical Sciences, University Sains Malaysia, Penang, Malaysia.
- **Semester I (2013/2014):** Basic physiology, respiratory, renal, blood system and therapy, School of Pharmaceutical Sciences, University Sains Malaysia, Penang, Malaysia.
- **Semester II (2012/2013):** Basic pharmacology, biochemistry, central nervous system and Therapy, School of Pharmaceutical Sciences, University Sains Malaysia, Penang, Malaysia.
- **Semester I (2012/2013):** Basic physiology, respiratory, renal, blood system and therapy, School of Pharmaceutical Sciences, University Sains Malaysia, Penang, Malaysia.
- **Semester II (2011/2012):** Basic pharmacology, biochemistry, central nervous system and Therapy, School of Pharmaceutical Sciences, University Sains Malaysia, Penang, Malaysia.
- **Semester I (2011/2012):** Basic physiology, respiratory, renal, blood system and therapy, School of Pharmaceutical Sciences, University Sains Malaysia, Penang, Malaysia.
- **2004- 2008:** A head of Laboratory Department in Dar-Al- Salam Hospital –Hodeidah, Yemen.
- **1999- 2006:** A head of Laboratory Department in Military hospital- Hodeidah, Yemen.
- **2000 - 2008:** Laboratory Technician in AL-Aqsa specialized hospital– Hodeidah, Yemen

- **2004 -2008:** Lecturer for Hematology and Parasitology in High institute for Health sciences Hodeidah branch, Yemen.
- **2004-2008:** Lecturer for Hematology and Parasitology courses in community college for medical science and technology, Hodeidah, Yemen.
- **2003 - 2005:** Lecturer for Hematology, Blood bank, Histology courses in University of Science & Technology Hodeidah branch, Yemen.

Soft Skills

- Self-motivated.
- Ability to know new technology
- Have the desire to work in team research group.
- Good Research Abilities.
- Helpful and like to share effort with peoples or creative organizations.
- Good communication Skills with people and work under pressure.

Languages

- English: Very Good.
- Arabic: Mother Language.
- Bahasa: pass Bahasa: pass.

Professional Affiliation/Membership (Organization), (Role), (Year), (Level)

- Malaysian National Product Society (MNPS), Member, (NO: B0244) 2013-present, (National).
- Malaysian Society of Pharmacology and Physiology (MSPP) (MSPP/M/0008/2017). 2017.
- Diagnostic Medical Laboratory Syndicate, Member, 2005-2009, (National).
- Health Development Council, Hodeidah, Yemen, Member, 2015-present, (National).

Editorial and Reviewer duties

- **Academic editor** of International Journal of Biochemistry Research & Review.
- Reviewer of the following journals:-**
 - Natural Product Research
 - European Food Research and Technology
 - Archives Of Gerontology And Geriatrics
 - International Journal of Biochemistry Research & Review
 - British Microbiology Research Journal
 - International Journal of Tropical Disease & Health