

Curriculum Vitae

Name : **Suad Yousif AbdAllah Alkarib**

Academic degree : **Professor**

Religion : **Muslim**

Nationality : **Sudanese**

Spoken languages : **Arabic, English**

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Personal profile:

Prof. Suad Youusif AbdAllah Alkarib was born in “Bori Almahas - Khartoum”. Married, and mother of four sons and one daughter.

Education:

Year 2006 - PHD in pharmaceutical Technology industry. (Khartoum University Sudan)

Year 1997 - Master degree in Pharmaceutical science. (Khartoum University Sudan)

Year 1982 - Bachelor degree in Pharmacy. (Khartoum University Sudan)

Short courses :-

* July - 2014 Course in Leadership and the University Administration –Omdurman Islamic University- Sudan.

* Jun-2011- Performance development, Training for Teaching staff members. (Karary university-Sudan).

* Oct-2010 - Approved health care course for doctors and pharmacists (Malaysia)

* Sep-2010 - First Excellence Forum for Human Resource Development (Sudan)

* Nov-2008 - Workshop and leadership qualification. (Sudan)

* Aug-2008 - *Total Quality* (TQ) and culture of excellence.

* Aug-2008 - Strategic planning and decision-making. (Malaysia)

* Apr-2008 - Scientific skills in modern management. (Sudan)

* Dec-1999 - Industry of intravenous fluids and injections, tablets, capsules, medicines for children. (Syria)

* Mar-1999 - *Good manufacturing practices* (GMP) - (WHO) Federal Ministry of Health

* Dec-1997 - Verification in the pharmaceutical industry - (WHO) Federal Ministry of Health.

* 1994 - *Essential medicines* - (WHO) Medical supplies.

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Major awards and decorations:

- Competency	- Duty	- long excellent Service
	- The national Rescue	- Golden defence.

Employments:

- Dean Faculty of Pharmacy and Director of Dr. Alawiya Imam's Pharmaceutical Research & Development Institute from March 2021 up to now.
- Dean of the College of Pharmacy. (Karary University) 2010-2018
- 2008-2011 –Director general manager for the “Warapharma Laboratories Ltd.”
 - 1984-2008 – Warapharma Laboratories Ltd:
 - Production Department
 - Quality Control Department
 - Director of Production (After Master degree)
 - Technical director
 - Deputy Director (after PHD)

Published Scientific papers:-

1. **Evaluation of Gum Arabic as a Film Coating Former for Immediate Release Oral Tablet Formulation.** World Journal of Pharmacy and Pharmaceutical Sciences 2016 Jan: 5(1):32-41. **Suad Y. Alkarib**, Dina E. MohamedElhassan, Abubakr Osman Nur.
2. **Gum Arabic Role in High Blood Pressure among Patients with Stage III Chronic Kidney Disease.** Journal of Pharmacology & Clinical Research. Volume 1 Issue 4 September 20,2016. **Suad Y Alkarib**, Amal M Saeed, SamiA Khalid, Elsir A Groun and Mohamed B Ghalib.
3. **Correlation of Gum Acacia with Serum Electrolytes among Patients with Renal Disease.** Journal of Pharmacology & Clinical Research. Volum 1 Issue 4 October 2016 DOI: 19080/JPCR.2016.01.555570. **Suad Y Alkarib**, Elamin I Elnima, Elamin O SidAhmed, Mohamed A Nourien and Abdelrahman M Mosa.
4. **Gum Arabic Correlation with Serum Erythrocytes Sedimentation in Patients with elevated rate.** Journal of Pharmacology & Clinical Research. Voune 1 Issue 4 Agusut 2016. **Suad Y. Alakarib** and Amal M. Saeed.
5. **Role of Gum Acacia in Serum Packed Cell Volume Correlated to Anemia among Patients with Renal Disease.** Journal of Pharmacology & Clinical Research. Volum 2 Issue 1 February 2017 DOI: 19080/JCPR.2017.02.555579. **SuadY Alkarib**, Nahla AMohamed, Elsir A Groun and Mohamed B Ghalib
6. **Enhancement of Gum Solubility by Single Process of Humidification and Drying (Granulation).** Pharmaceutica Analytica Acta. 2017, 8:1. DOI:10.4172/2153-2435.1000534. **Akarib SY** and Nor WF.
7. **A Rare Case of Classic Homocystinuria with Hyperpigmentation. Case Report** Global Research Journal of Medicine and Medicla Science. Vol 3(10 pp

XXX-XXX October 2014. Haydar A. Abdelrazig, Dina A Hassan, **Suad Y Alkarib** and Mohamed A Mahgoub.

8. **Evaluation of Acacia- Guar Gum Combination as Delayed Release Coating Former on Solid Placebo Tablets.** Journal of Advanced Pharmaceudical Science and Technology. 2021, Volume No. 2 Issue No. 4. **Suad Y Alkarib**, and Deina E MohamedElhassan.
9. **Gastroretentive Controlled Release Glibenclamide Oral Tablet Formulation.** American Journal of Advanced Drug Delivery. 12/04/0217. **Suad Y A Alkarib** and Abubakr O Nur.
10. **Gum Arabic (Acacia Senegal) Augmented Total Antioxidant Capacity and Reduced C-Reactive Protein among Haemodialysis Patients in Phase II Trial.** International Journal of Nephrology. Volume 2020 Article ID 7214673 <https://doi.org/10.1155/2020/7214673>. Nour Elkhair Ali, Lamis AbdelGadir Kaddam, **Suad Yousif Alkarib**, Babikir Gabir Kaballo, Sami Ahmed Khalid, Abdalazim Higawee, Alaa AbdElhabib, Alaa AlaaAldeen,2 Aled O. Phillips, and Amal Mahmoud Saeed.
11. **Development, Optimization and Comparative Pharmacokinetics Evaluation Of Glibenclamide Buoyant Tablet Formulation.** World Journal Of Pharmacy And Pharmaceutical Sciences July 2015, 4(8):238. **Suad Y Alkarib**, Abubakr Osman Nur, Suheir A Osman, Bashier Ibrahim Osman.
12. **Manipulating dietary fibre: Gum Arabic making friends of the colon and the kidney. Bioactive Carbohydrates and Dietary Fibre** Volume 3 Issue 2 April 2014 Pages 71-76. Sami A Khalid, Abdelrahman M Musa, Amal M Saeed, Elsir A Abugroun, Elamin O Sid Ahmed, Mohamed B Ghalib, Elamin I El;nima, **Suaad Y Alkarib**, Tagelsir Mustafa Abdelsalam, Abdelmagid Abdelgader, Gyn O Phillipins, Aled O Philipps.
13. **The Effect of Particle Size on Compressibility of Cinnamon GranuleS. Materials Science.** Iman M Hamd, A. Salman, **Suaad Elkarib**. Published 2015.
14. **siRNA delivery system based on magnetic nanovectors: Characerization and stability evaluation.** European Journal of Pharmaceutical Sciences. Mohammed Abdelrahman, Laurence Douziech Eyrolles, **Suad Y Alkarib**, Katel Herve-Auvert, Sanaa Ben Djemaa. Igor Chourpa, Stepahie David. Volume 106, 30 August 2017, Pages 287-293.
15. **Gum arabic for manufacturing of hard and soft empty capsule shell in Sudan 2011.** Medicinal & Aromatic Plants Open Access. 2nd Global Summit on Herbals & Natural Remedies October 17-19, 206, Kuala Lumpur, Malaysia. **Suad Y Alkarib**, Mohamed A Nureina nd Alkhari A Khaleel. World Journal of Pharmacy and Pharmaceutical Sciences.
16. **Cinnamon and lipid profile of diabetic patients type II.** September 2012. Conference: the 6th international congress of the African association of physiological sciences (AAPS) 3-5 sep.2012 held in Ismailia – Egypt, At: Ismailia – Egypt. Iman Hamad, Omer Musa, Hisham Abdulrahman, **Suaad Elkarib**.

Conferences & Seminars:-

- The 12th Pang born Sensory Science Symposium 20-24 August 2017, USA.
- The 5th Annual European Pharma Congress July 18-20, 2016 Berlin, Germany.
- The 2nd Global Summit on Herbal & Natural Remedies October 17-19, 2016 Kuala Lumpur, Malaysia.
- The 8th Annual Pharma middle East Congress October 10-12, 2016 Dubai, UAE.
- The 5th Annual European Pharma Congress July 18-20, 2016 Berlin, Germany.
- The Pharma Middle East Congress November 02-04, 2015 Dubai, UAE.
- The GCC Pharmaceutical Congress October 5-8, 2015 Dubai, UAE.
- ***The 17th Scientific Congress of the Association of Colleges of Pharmacy in the Arab world, October 16-18, 2014 Cairo, Egypt.***
- The International Conference of Arab Women in Science and Technology for sustainable Development (Sudan-may-2014).
- The 16th Scientific Congress of the Association of Colleges of Pharmacy in the Arab world, November- 2013 Libya -Benghazi _.
- The 15th Symposium of the Natural Products Research Network for Eastern and Central Africa (NAPRECA) Sudan –December- 2013.
- The 20th Scientific Congress of the Association of Colleges of Pharmacy in Europe (Turkey- Ankara –May- 2013).
- The 15th Scientific Congress of the Association of Colleges of Pharmacy in the Arab world (Jordan – October- 2012).
- The sixth annual Global scientific pharmaceutical care conference (Sudan- Feb- 2010).
- The Graduate Studies and Scientific Research conference. (Khartoum University Sudan).
- The Fourth International Conference of Royal Medical Services (Jordan- May-2008).
- The African military medical conference (Sudan Feb-2008).
- The International Conference of Pharmaceutical and industrial Technology- DUPHAT- (Dubai- Mar-2007).

Other Activities:

- Member of the Sudanese Medical Council.
- Member of Scientific Researches committee in **Gum Arabic Board** (Sudan).
- Member of the Arab Administrative Development Organization (**League of Arab States**).
- **Rapporteur** of the Industrial Pharmacy Committee in the Pan Arab Colleges of Pharmacy.(October-2012) .
- Member of the proposed fellowship in **Technology of Industrial Pharmacy**. (Council of pharmaceutical specialties-Sudan).
- Establish and sponsor “**Abjd Hawas**” project in Kassala state (Sudan), which won the first place in the competition for rural women in the year 2004. Aims

To reduce educational waste among adolescent in the state.

- Participate in the Presidency of the **Republic Award for Government Excellence.** (2008- Sudan).
- Contributed in the success of (pharmacology and medication essentials) course (Ribat University - Faculty of nursing -Sudan).
- The preparation and drafting of a memorandum of understanding with South Korea. (**Sudanese Embassy in Seoul** –August- 2008).
- Design and the signing of a partnership with **Korean company “Hwail”** in Sudan in the pharmaceutical industry production inputs.(October 2008)
- Design, implementation and review and audit the quality management system in Wafrapharma Laboratories(Sudan) and obtain the ISO certificate. (Nov-2010).
- Omdurman Islamic university(Sudan)’ **graduation research titled** “Assessment of needs and production of Glibenclamide tablet”.
- Captain volleyball team – Medani High Secondary School for Girl.

Awards and Honors:

- Certificate of appreciation from the students of the Kordofan University. (Faculty of Science - 2009)Sudan.
- Attention to training and organizational learning. (Supply officers) - Khartoum Institute of the Secretariat 2010(Sudan).
- Certificate of honor as a leader in the field of pharmacy, and the first female major-general (Jan-2011) Sudan.