



Curriculum vitae

Personal Data:

- Name:** Mohamed Mirghani Mohamed Ahmed Hassan.
- Date of Birth:** 1980.
- Place of Birth:** Khartoum.
- Nationality:** Sudanese.
- Social status:** Married.
- E- mail:** mohamedmirghani1@gmail.com
- Mobile no.:** 00249911313912 & 00249123854142.

Education Data:

- Ph. D candidate (Registered since March 2018), in Department of Pharmacognosy, University of Khartoum.
Title: **'Bioactivity Guided Isolation and Characterization of Hepatoprotective Compounds from *Capparis decidua*(Capparidaceae)'**.
- M. Sc. Health economics (2019). University of Khartoum, Health Economics Center- Faculty of Economics and Social Studies.
Graduation Project (Partial Fulfillment of M. Sc.): **'Economic Impacts of Producing Herbal Pharmaceutical Products and Trade of Medicinal Plants in Sudan'**.
- M. Pharm. (May, 2016), Degree: distinction.
Omdurman Islamic University, Faculty of Post Graduates Studies.
Dissertation: **'Antileishmanial and Antioxidant Activities of Some Medicinal Plants Belonging to Asteraceae Family with Emphasis on *Helianthus annuus* Leaves and *Pulicaria crispa* Aerial Parts'**.
- PG. Diploma in Health Economics (Nov., 2015).
University of Khartoum, Health Economics Center- Faculty of Economics and Social Studies.

- B. Pharm. Honors (second class- division one) 2005.
Omdurman Islamic University, Faculty of Pharmacy.

Experiences:

- Head of Department of Pharmacognosy, Faculty of Pharmacy, International University of Africa (from Aug. 2017- up to date).
- Lecturer at Department of Pharmacognosy, Faculty of Pharmacy, International University of Africa (From May 2016- up to date).
- Lecturer at Department of Pharmacognosy, Pharmacy Program, Hayatt University College, Part timer- from October 2018- October 2020.
- Lecturer at Department of Pharmacognosy, Faculty of Pharmacy, El- Neelain University, Part timer (one semester)- from October 2016 till Mar. 2017.
- Teaching assistant at Department of Pharmacognosy, Faculty of Pharmacy, International University of Africa (From July 2009- April 2016).
- Pharmacist (Country Manager) at Fast International Company, Micro Labs ltd. (From March 2018- up to date).
- Pharmacist (Medical Representative and Area Manager) at Fast International Company, Micro Labs ltd. (From April 2007- February 2018).
- Community Pharmacist (From Nov. 2005- April 2007).
- Military service at Military Hospital and Omdurman Teaching Hospital, (Different pharmaceutical departments), from March 2008 till January 2009.

Trainings and Workshops:

- Sep. 2017: Attended a workshop on (Herbal Medicine and Food Supplements, Marketing Authorization and Quality Control) presented by prof. Sayeed Ahmad (Department of Pharmacognosy and Phytochemistry- School of Pharmaceutical Education Research, Jamia Hamdard University, New Delhi, India), sponsored by both Central Medicines Supply Fund and National Board of Pharmacy and Poisons, Khartoum, Sudan.

- Mar. 2017: Attended workshop on (National Policy for Traditional and Herbal Medicines) organized by General Directorate of Pharmacy, Federal Ministry of Health, Khartoum, Sudan.
- Jan. 2017: Attended workshop on (Applications of pharmaco-informatics) International University of Africa- Faculty of Pharmacy, Sudan.
- Oct. 2016: Attended 3 days course on (Communication strategies), Fast International Co., provided by Velsoft Training Materials, Khartoum, Sudan.
- Apr. 2016: Attended workshop on (How to Use End Note in Writing Scientific Papers) Faculty of Pharmacy, International University of Africa, Sudan.
- Mar. 2016: Attended workshop on (Introduction to Research Ethics), UNESCO Chair of Bioethics, Faculty of Medicine, University of Khartoum, Sudan.
- Nov. 2015: Attended the event of (18th Congress of the Scientific Association of the Pharmacy Colleges in The Arab World), organized by Faculty of Pharmacy, Omdurman Islamic University, Friendship Hall, Khartoum, Sudan.
- Feb. 2015: Attended workshop on (Herbal Products Development) Faculty of Pharmacy, University of Khartoum, Sudan.
- Nov. 2014: Attended four days' workshop on (Quality Control of Herbal Products) presented by prof. Mohamed Ali (Department of Pharmacognosy and Phytochemistry, Jamia Hamdard, New Delhi, India) Faculty of Pharmacy, University of Khartoum, Sudan.

Publications:

- **Mirghani, M.**, Wadah J. A. Osman, Shereen Omer Abdalgaffar, Amna Ali, Mahgoub Sharif Eltohami. (2017). *In vitro* Antioxidant Activity of a Flavonoid Compound Isolated from Methanolic Extract of *Helianthus annuus* Leaves (Asteraceae). *Der Pharmacia Lettre*, **9** [6]: 28- 34.
- **Mohamed, M.**, Ahmed, M.M., Elwaleed, E.H., Wala, S.E., Mahgoub, S.E. (2017). *In Vitro* Antileishmanial Activity of *Helianthus annuus* and *Pulicaria crispa* (Asteraceae). *Natural Products Chemistry and Research*, **5** [4], DOI: 1000268.

- **Mohamed Mirghani**, Eman Alameen Mohamed, Shimaa Ibrahim Ahmed, Tahjud Hamed Gasmelseed. (2018). *In vitro* Anti- bacterial Activity of Ethanol Extract of *Zingiber officinale* (Zingiberaceae) Combined with Amoxicillin and Cefixime. World Journal of Pharmaceutical Research, 7[17]: 124- 133.
- **Mohamed Mirghani**, Wadah Jamal Ahmed, Mona Mohammed Salih, Elrasheed Gadkareem. (2020). *Pulicaria crispa* (Forssk) Oliv. A review of Ethnopharmacology, Phytochemistry and Biological Activities. Khartoum Journal of Pharmaceutical Sciences, 1[1]: 13- 25.
- **Mohamed Mirghani**, Hassan S. Khalid, Mona S. Mohammed, Ahmed Babiker Mohamed, Amna Ali, Wadah Osman, Waleed A. Alobaid and Ramzi A. Mothana. (2020). Hepatoprotective and Free Radical Scavenging Activities of Methanol Extract Fractions of *Capparis decidua* Edgew (frossk.) (Capparidaceae). African Journal of Pharmacy and Pharmacology, 14[8]: 316- 330.
- **Mohamed Mirghani**, Hossam Mohamed Sir Elkhatim, Abuel Gasem Mohamed Abuel Nour. (2020). Economic Impacts and Opportunities of Medicinal Plants Trade and Herbal Pharmaceutical Industry in Sudan. [Under Submission in International Africa Journal of Pharmaceutical Sciences].

Supervision of Under Graduate Research Projects:

Below is a list of under graduate research projects which I had supervised for students in their partial fulfillment of B. Pharm. Degree.

- Title: **Hepatoprotective Activity of *Capparis decidua* Dichloromethane and Methanol Extracts.** (2018). By: Zhoor Mohammad Rashid, Farah Ashraf Eldewadi and Noon Kamel Mohammad.
- Title: **Antibacterial Activity of Alcoholic Extract of *Zingiber officinale* (Ginger) Combined with Penicillin and Cefixime.** (2018). By: Eman Alameen Mohamed, Shimaa Ibrahim Ahmed and Tahjud Hamed Gasmelseed.
- Title: **Hepatoprotective and Antioxidant Activities of Methanolic Fractions of *Capparis decidua* (Capparidaceae).** (2019). By: Ayat Khogali, Toga AwadAlkareem and Lina Adam.

- Title: **Antibacterial Activity of Alcoholic Extract of *Cymbopogon proximus* (Graminae) Combined with Ciprofloxacin against Causative Bacteria of Urinary Tract Infections. (2019).** By: Abdusamad Idris, Maab Adam and Sondos Salah.
- Title: **A Review on Antifungal Activity of Some Combined Medicinal Plants Extracts. (2020).** By: Mohammed Hamed Haggi, Asmaa Balla Mohammed and Alaa Eltayeb Elbashir.
- Title: **Phytochemical Screening and Anti-bacterial Activity of *Acacia nilotica* (Fabaceae) Combined with *Ziziphus spina-christi* (Rhamnaceae). (2020).** By: Abdallah Ahmed Abdallah, Elmonzir Mahgoub and Babiker Abuobaida.
- Title: **Isolation and Determination of Pectin from Fruit Peels of some Sudanese Plants Belonging to Rutaceae Family. (2020).** By: Rehab Salah and Israa M. Yousif.
- Title: **A Review on *Acacia seyal* (Leguminaceae), Its Botanical Source, Phytochemical Compounds and Pharmacological Actions. (2020).** By: Elmustafa Rashid and Nesma Eltayeb.

Others:

- Permanent registration number in Sudanese Medical Council (4367).
- Fluent English speaking and writing.
- Very good skills in using computer Microsoft Packages.
- Very good skills and experiences in teaching with smart screens and projectors.
- Very good skills and experiences in marketing of pharmaceutical products.
- Hard worker and able to work under pressure.

References:

- **Professor: Mahgoub Sharif Eltohami**, Professor of Pharmacognosy. Faculty of Pharmacy. University of Karray. Mobile no.: 00249922794616.

- **Professor: Hassan Elsubki Khalid**, Professor of Pharmacognosy. Faculty of Pharmacy. University of Khartoum. E- mail: hskhalid2014@gmail.com.
- **Professor: Yahia M. A. Elimam**, Professor of Pharmacognosy. Faculty of Pharmacy. Elribat University. Mobile no.: 00249912885522.