

Curriculum Vitae

Personal details:

Name Asma Mohamed Eswayah
Date of birth October, 10th, 1973
Place of birth Tripoli - Libya
Nationality Libyan

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I am currently working at the department of medicinal and pharmaceutical chemistry, faculty of pharmacy, University of Tripoli, Tripoli-Libya. I have received my PhD from the department of medicinal and pharmaceutical chemistry, faculty of chemistry and pharmacy, University of Regensburg, Regensburg-Germany.

Education and degrees:

August 23th 2010 PhD in medicinal chemistry, faculty of chemistry and pharmacy, University of Regensburg, Regensburg-Germany.
PhD thesis title: Neue Imidazol- und Indolderivate
Synthese und biologische *in-vitro* Prüfungen (written in German)

2006 – 2010 PhD Program at department of medicinal and pharmaceutical chemistry, faculty of chemistry and pharmacy, University of Regensburg, Regensburg-Germany.

1996 Bachelor (B.Sc.) of pharmaceutical sciences at faculty of pharmacy, University of Tripoli, Tripoli-Libya.
B. Sc. thesis title: Retrospective and prospective clinical study of

peptic ulcer disease, department of pharmacology and toxicology, faculty of pharmacy, University of Tripoli, Tripoli-Libya.

- 1992 - 1996 Studying pharmaceutical sciences at faculty of pharmacy, University of Tripoli, Tripoli-Libya.
- 1991 High school certificate
- 1989 – 1991 High school, Tripoli-Libya

Professional career and experience:

- 2019 Member of the scientific committee at the college of pharmacy, University of Tripoli, Tripoli, Libya.
- 2018 Contribution to the postgraduate program at the department of medicinal and pharmaceutical chemistry, faculty of pharmacy, University of Tripoli, Tripoli-Libya.
- 2017 - 2019 Member of department of study and examinations at faculty of pharmacy, University of Tripoli, Tripoli-Libya.
- 2015 - 2016 Member of department of quality and performance assessment at faculty of pharmacy, University of Tripoli, Tripoli-Libya.
- 2013 - 2016 Head of research unit at department of medicinal and pharmaceutical chemistry, faculty of pharmacy, University of Tripoli, Tripoli-Libya.
- August 2018 – present Associate professor at department of medicinal and pharmaceutical chemistry, faculty of pharmacy, University of Tripoli, Tripoli-Libya.
- August 2014 – August 2018 Assistant professor at department of medicinal and pharmaceutical chemistry, faculty of pharmacy, University of

Tripoli, Tripoli-Libya.

- 2012 - present Supervising many graduation projects for final year students, at the department of medicinal and pharmaceutical chemistry, faculty of pharmacy, University of Tripoli
- July 2011 - August 2014 Lecturer at department of medicinal and pharmaceutical chemistry, faculty of pharmacy, University of Tripoli, Tripoli-Libya.
- January 2004 - October 2004 German course at Goethe Institute in Düsseldorf, Germany
- 1999 - 2003 Teaching assistant at department of medicinal and pharmaceutical chemistry, faculty of pharmacy, University of Tripoli, Tripoli-Libya
- 1997 - 2003 Pharmacist in private pharmacy, Tripoli-Libya
- 1996 - 1997 One year internship in a public pharmacy, Tripoli-Libya

Languages:

Arabic
English
German

Awards and Honors:

- Certificate of reviewing awarded October, 2017 in recognition of the review made for the Saudi pharmaceutical journal (one of the Elsevier Journals).
- Poster presentation award (First place) in the 1st International Conference on Science Diplomacy and Developments in Chemistry, from 24th to 26th November, 2012 in Alexandria, Egypt.

- Libyan Government scholarship to achieve a PhD program in medicinal at faculty of chemistry and pharmacy, University of Regensburg, Regensburg-Germany.
- Third place in graduation class at the faculty of pharmacy, University of Tripoli, Tripoli-Libya.

Conferences:

- 2nd Libyan pharmacist forum from 31th March to 2nd April, 2019 held at Al-Mahary Hotel in Tripoli-Libya.
- First international Libyan water conference and exhibition, from 24th to 26th April, 2018 in Tripoli-Libya.
- LPC Conference “Scientific Day - Libyan Pharmaceutical Forum”, 1st April 2018 held at faculty of pharmacy in Tripoli-Libya.
- The Libyan Nanotechnology Symposium “Nanotechnology from Fiction to Reality”, 3rd October 2016, in Tripoli-Libya.
- The 1st International Conference on Science Diplomacy and Developments in Chemistry, from 24th to 26th November, 2012 in Alexandria-Egypt.
- Annual Meeting of the GDCh (Gesellschaft Deutscher Chemiker e.V.), “Frontiers in Medicinal Chemistry”, from 2nd to 5th March, 2008 in Regensburg-Germany.

Publications:

- Moayed Ben Mofthah and Asma Eswayah. Intricate relationship between SARS-CoV-2–induced shedding and cytokine storm generation: A signaling inflammatory pathway augmenting COVID-19. Health Sciences Review, 2022, 2, 100011. <https://doi.org/10.1016/j.hsr.2021.100011>.
- Moayed Ben Mofthah and Asma Eswayah. Repurposing of Hydroxyurea against COVID-19: A Promising Immunomodulatory Role. ASSAY and Drug Development Technologies, 2022, 20(1), 55-62. DOI: [10.1089/adt.2021.090](https://doi.org/10.1089/adt.2021.090).
- Bennacer Amel, Hamid Saida Cherif, Asma Eswayah, Mohamed Amine Abdenmour, Ivo Vaz Oliveira. Evaluation of the anti-inflammatory, antispasmodic and healing effects of *Juglans regia*'s leaves aqueous extract. Arabian Journal of Medicinal and Aromatic Plants, 2021, 7(1), 123-140. <https://doi.org/10.48347/IMIST.PRSM/ajmap-v7i1.23196>.

- Rehab R. Walli, Amal A. Ammar, Eman S. Moftah, Asma M. Eswayah, Farah El. Shummakhi, Elham G. Bredae, Amal A. Zaied, Omar K. Shalaka. Dose-Dependent Effects of Habitual Coffee and Tea Consumption on Some Risk Factors of Type 2 Diabetes Mellitus in Libya. *Int. J. Adv. Res.* 2020, 8(12), 488-494. <http://dx.doi.org/10.21474/IJAR01/12174>.
- Asma Eswayah, Shaban E. A. Saad, Souad Khaliel, Aya Shamash, Marwa Elmelady, Ruwida Kamour, Esraa Elhaddad, Donia Alghali. Evaluation of Antioxidant, Analgesic and Anti-inflammatory Activity of 2-(4-Aminophenyl)Benzimidazole-based Schiff Base. *IOSR Journal of Pharmacy* (e-ISSN: 2250-3013), 2020, 10(10), 48-56.
- Hamed Jamal Ben Alhaj, Abdulrahman Faraj Beleed, Moaad Al-Mahdi Juhaidar, Zaema El-Baroudi, Amal K. Belaid, Asma M. Eswayah and Ruwida M. Kamour. Analysis of Insulin in Pharmaceutical Preparations Present in Libyan Community Pharmacies. *European Journal of Biomedical and Pharmaceutical Sciences* (ISSN: 2349-8870), 2020, 7(11), 43-50.
- Souad Khaliel, Asma Eswayah, Firoz Aburmila. Selective Synthesis of 1,2-Disubstituted Benzimidazoles from the Condensation of o-Phenylenediamines with Aldehydes: A review, *Journal of Applied Chemistry (IOSR-JAC)* (ISSN: 2278-5736), 2020, 13(6), 18-47.
- Asma Eswayah, Nahla Labyad, Fadilah Aleanizy, Amal Belaid, Fulwah Alqahtani, Haya Alfassam. Antimicrobial and Anti-inflammatory properties of *Juglans regia* Leaves, *Oriental Journal of Chemistry* (ISSN: 2231-5039), 2019, 35(6), 1756-1759.
- Asma Eswayah, Rima Hermas, Souad Khaliel, Rehab R. Walli, Amal Belaid, Omran Fhid, Marwa Elmelady, Esraa Elhaddad, Fadilah Aleanizy and Fulwah Alqahtani. Synthesis and biological evaluation of some novel Schiff bases of benzimidazole derivatives, *European Journal of Biomedical and Pharmaceutical Sciences* (ISSN: 2349-8870), 2018, 5(3) 11-16.
- Asma Eswayah, Souad Khaliel, Shaban Saad, Naima Shebani, Omran Fhid, Amal Belaid, Tawssul Alsharif, Haneen Elforjane, Yousra Saadalla, Ennam Baga. Synthesis and Analgesic Activity Evaluation of Some New Benzimidazole Derivatives, *American Journal of Chemistry and Application* (ISSN: 2375-3765), 2017, 4(5), 30-35.
- Amal Belaid, Asma Eswayah, Intisar El-Sharaa, Salma Shmaghi, Abdulkarem Tamer, Haya Alfassam, Fulwah Alqahtani, Fadilah Aleanizy. Determination of Lead and Cadmium Contents and Microbial Contamination Assessment in Kohl used in Libyan Markets, *Journal of Pharmacy and Biological Sciences* (ISSN: 2320-1924), 2017, 12(2), 34-38.
- Sara T. Al-Rashood, Shahenda M. El-Messery, Reem Alkhodier, Lama Alsheddi, Layla Alsulaimani, Aljoharah Ababtain, Fadilah S. Aleanizy, Fulwah Alqahtani, Amal K. Belaid, Asma Eswayah and Ghada S. Hassan. Binding affinity and Molecular modeling study of substituted thiazoles on 5-HT6 receptor for the enhancement of cognitive functions in Alzheimer's disease,

Journal of Chemical and Pharmaceutical Research (ISSN: 0975-7384), 2016, 8(7), 772-781.

- Omran Fhid, Shaban E. A. Saad, Talal H. Zeglam, Asma Eswayah, Jamal Baki, Esra Alnnas, Yousra Haroon, Majda Zitouni and Wafa Sdera. Synthesis, characterization and analgesic activity of several new N-substituted phthalimide analogues, *International Journal of Pharmaceutical Sciences and Research* (ISSN: 0975-9492), 2014, 5(8), 3199-3203.
- Omran Fhid, Talal H.Zeglam, Shaban E. A. Saad, Asma Eswayah, Tarek Elmug, Hamza S. Atia, Hamza M. Ashur and Abdusalam Alnaghnoy. Synthesis and pharmacological activity of some new α N-Phthalimido amino acids analogues, *American Journal of Pharmacy and Pharmacology* (ISSN: 2375-3900), 2014, 1(1), 1-5.
- Omran Fhid, Shaban E. A. Saad, Talal H. Zeglam, Asma Eswayah, Esra Alnnas, Yousra Haroon, Ahmed A. Eldep and Abdelhamed Ezbabez. Synthesis, Characterization and Antiepileptic Activity of Some New N-Substituted Phthalimide Analogs, *Journal of Life Sciences* (ISSN: 1934-7405), 2014, 8, 373-377.
- Omran Fhid, Talal H. Zeglam, Shaban E. A. Saad, Tariq Elmug, Asma Eswayah, Majda Zitouni, Wafa Sdera, Ahmed Edeep and Abdelhamed Ezbabez. Synthesis, characterization and pharmacological activity of some new phthalimide derivatives, *Der Pharma Chemica* (ISSN: 0975-413X), 2014, 6, 234-238.
- Mahboobi, S.; Sellmer, A.; Eswayah, A.; A.; Elz, S.; Uecker, A.; Böhmer, F.D. Inhibition of PDGFR tyrosine kinase activity by a series of novel N-(3-(4-(pyridin-3-yl)-1H-imidazol-2-ylamino)phenyl)amides: A SAR study on the bioisosterism of pyrimidine and imidazole. *European Journal of Medicinal Chemistry* (ISSN: 0223-5234), 2008, 43, 1444-1453.