

# Curriculum vitae

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## Education

1. PhD, Pharmacotherapy/ Clinical Pharmacy, 2015, School of Pharmaceutical Science, Universiti Sains Malaysia (USM), *Best Dissertation Award of 2015*, "Adverse Drug Reactions Among Hospitalised Patients with Chronic Kidney Disease in Dubai Hospital: With Reference to Bleeding Tendency among Hospitalised Patients"
2. MPharm by Coursework, Pharmacotherapy/ Clinical Pharmacy, 2011, School of Pharmaceutical Science, Universiti Sains Malaysia (USM).
3. Bachelor of Pharmacy (B.Pharm.Hon), 2007, College of Pharmacy and Health Sciences, Ajman University of Science and Technology, Ajman, United Arab Emirates.

## Awards:

SANGGAR SANJUNG publication awards 2014, Universiti Sains Malaysia

## Hospital Experience

- 1- Penang General Hospital, Malaysia, Period (2010-2011)
- 2- Dubai Hospital and Rashid Hospital (Nephrology ward), United Arab Emirates, Period (2012-2013)
- 3- Sina Hospital (ICU, Nephrology ward, and Kidney and liver transplantation ward), Period (22/10/2017-18/2/2017)

## Academic Experience

- 1- Postdoctoral research associate, University of Sharjah, Period (2018-Present)
- 2- Collaborate researcher, Karolinska Institute, Sweden, Period (2015-2018)

## Research Experiences

Clinical translational research, Biostatistics, Bioinformatics, Mathematical modeling, Immunology, Cancer immunotherapy, Clinical epidemiology, Pharmaco-epidemiology, Pharmacokinetic/Pharmacodynamic modeling, Pharmacometric modeling, Signal processing analysis

## Publications

1. **Saheb Sharif-Askari F**, Saheb Sharif Askari N, Goel S, Mahboub B, Ansari W, Temsah M-H, Zakri A, Ratemi E, Hamoudi R, Hamid Q, Halwani R. "Upregulation of IL-19 cytokine during severe asthma: a potential saliva biomarker for asthma severity." ERJ Open Research (2021).
2. Alenazy MF, **Saheb Sharif-Askari F**, Omair MA, El-Wetidy MS, Omair MA, Mitwalli H, Al-Muhsen S, Al-Masri A, Hamid Q, Halwani R. Abatacept enhances blood regulatory B cells of rheumatoid arthritis patients to a level that associates with disease remittance. Sci Rep. 2021 Mar 11;11(1):5629. doi: 10.1038/s41598-021-83615-0.
3. Goel S, **Saheb Sharif-Askari F**, Saheb Sharif Askari N, Madkhana B, Alwaa AM, Mahboub B, Zakeri AM, Ratemi E, Hamoudi R, Hamid Q, Halwani R. SARS-CoV-2 Switches 'on' MAPK and NFkB Signaling via the Reduction of Nuclear DUSP1 and DUSP5 Expression. Front Pharmacol. 2021 Apr 20;12:631879. doi: 10.3389/fphar.2021.631879. PMID: 33995033; PMCID: PMC8114414.
4. **Saheb Sharif-Askari F**, Al-Khayyal N, Talaat I, Saheb Sharif-Askari N, Rawat S, Jundi M, SyrjÄnen K, Hamoudi R, Bendardaf R. Immunohistochemical Assessment of TNFAIP3/A20 Expression Correlates With Early Tumorigenesis in Breast Cancer. Anticancer Res. 2021 Feb;41(2):739-745. doi: 10.21873/anticancer.14825. PMID: 33517278.
5. Bendardaf R, **Saheb Sharif-Askari F**, Saheb Sharif-Askari N, Yousuf Guraya S, AlMadhi S, Abusnana S. Incidence and Clinicopathological Features of Breast Cancer in the Northern Emirates: Experience from Sharjah Breast Care Center. Int J Womens Health. 2020; 12:893-899. Published 2020 Oct 27. doi:10.2147/IJWH.S266335
6. Saddik B, Hussein A, Albanna A, Elbarazi I, Al-Shujairi A, Temsah MH, **Saheb Sharif-Askari F**, Stip E, Hamid Q, Halwani R. The psychological impact of the COVID-19 pandemic on adults and children in the United Arab Emirates: a nationwide cross-sectional study. BMC Psychiatry. 2021 May 3;21(1):224. doi: 10.1186/s12888-021-03213-2. PMID: 33941119; PMCID: PMC8090921.

7. Saheb Sharif-Askari N, **Saheb Sharif-Askari F**, Mdkhana B, Al Heialy S, Alsafar HS, Hamoudi R, Hamid Q, Halwani R. Enhanced expression of immune checkpoint receptors during SARS-CoV-2 viral infection. *Mol Ther Methods Clin Dev.* 2021 Mar 12;20:109-121. doi: 10.1016/j.omtm.2020.11.002. Epub 2020 Nov 12. PMID: 33200082; PMCID: PMC7658590.
8. Saheb Sharif-Askari N, **Saheb Sharif-Askari F**, Mdkhana B, et al. Effect of common medications on the expression of SARS-CoV-2 entry receptors in liver tissue. *Arch Toxicol.* 2020;94(12):4037-4041. doi:10.1007/s00204-020-02869-1.
9. Saheb Sharif-Askari N, **Saheb Sharif-Askari F**, Alabed M, Tayoun AA, Loney T, Uddin M, Senok A, Al Heialy S, Hamoudi R, Kashour T, Alsheikh-Ali A, Hamid Q, Halwani R. Effect of Common Medications on the Expression of SARS-CoV-2 Entry Receptors in Kidney Tissue. *Clin Transl Sci.* 2020 Nov;13(6):1048-1054. doi: 10.1111/cts.12862. Epub 2020 Aug 29. PMID: 32799423; PMCID: PMC7461457.
10. **Saheb Sharif-Askari F**, Saheb Sharif-Askari N, Goel S, Fakhri S, Al-Muhsen S, Hamid Q, Halwani R. Are patients with chronic rhinosinusitis with nasal polyps at a decreased risk of COVID-19 infection? *Int Forum Allergy Rhinol.* 2020 Oct;10(10):1182-1185. doi: 10.1002/alr.22672. Epub 2020 Aug 19. PMID: 32757347; PMCID: PMC7436719.
11. Saddik B, Hussein A, **Saheb Sharif-Askari F**, Kheder W, Temsah MH, Koutaich RA, Haddad ES, Al-Roub NM, Marhoon FA, Hamid Q, Halwani R. Increased Levels of Anxiety Among Medical and Non-Medical University Students During the COVID-19 Pandemic in the United Arab Emirates. *Risk Manag Healthc Policy.* 2020 Nov 3;13:2395-2406. doi: 10.2147/RMHP.S273333. PMID: 33177898; PMCID: PMC7652570.
12. Ansari AW, **Saheb Sharif-Askari F**, Jayakumar MN, Mohammed AK, Sharif-Askari NS, Venkatachalam T, Mahboub B, Schmidt RE, Hamoudi RA, Halwani R, Hamid Q. Azithromycin Differentially Alters TCR-Activated Helper T Cell Subset Phenotype and Effector Function. *Front Immunol.* 2020 Sep 30;11:556579. doi: 10.3389/fimmu.2020.556579. PMID: 33117343; PMCID: PMC7575909.
13. Saheb Sharif-Askari N, **Saheb Sharif-Askari F**, Alabed M, Temsah M-H, Al Heialy S, Hamid Q, Halwani R. Airways Expression of SARS-CoV-2 Receptor, ACE2, and TMPRSS2 Is Lower in Children Than Adults and Increases with Smoking and COPD. *Molecular Therapy - Methods & Clinical Development* 2020; 18:1-6.
14. Saheb Sharif-Askari N, **Saheb Sharif-Askari F**, Al Heialy S, Hamoudi R, Kashour T, Hamid Q, Halwani R. Cardiovascular medications and regulation of Covid-19 receptors expression. *International Journal of Cardiology Hypertension* 2020:100034.
15. **Saheb Sharif-Askari F**, Saheb Sharif-Askari N, Halwani R, Abusnana S, Hamoudi R, Sulaiman N. Low Vitamin D Serum Level Is Associated with HDL-C Dyslipidemia and Increased Serum Thrombomodulin Levels of Insulin-Resistant Individuals. *Diabetes Metab Syndr Obes.* 2020 May 12;13:1599-1607. doi: 10.2147/DMSO.S245742. PMID: 32494176; PMCID: PMC7231785.

16. **Saheb Sharif-Askari F**, Saheb Sharif-Askari N, Guella A, Alabdullah A, Bashar Al Sheleh H, Maher Hoory AlRawi A, Sami Haddad E, Hamid Q, Halwani R, Hamoudi R. Blood Neutrophil-to-Lymphocyte Ratio and Urine IL-8 Levels Predict the Type of Bacterial Urinary Tract Infection in Type 2 Diabetes Mellitus Patients. *Infect Drug Resist.* 2020 Jun 24;13:1961-1970. doi: 10.2147/IDR.S251966. PMID: 32612372; PMCID: PMC7323571.
17. Alenazy MF, Vazquez-Tello A, Kenana R, **Saheb Sharif-Askari F**, Alkahtani AR, Jamhawi A, Afzal S, Al-Kufiedy R, Temsah MH, Al-Masri A, Alsohaime F, Halwnai R. Three common single-nucleotide variants in the promoter region of thymic stromal lymphopoietin cytokine are not associated with asthma prevalence in a Saudi Arabian population. *Journal of Nature and Science of Medicine.* 2020 Oct 1;3(4):234. doi: 10.4103/JNSM.JNSM\_44\_20.
18. Saheb Sharif-Askari N, **Saheb Sharif-Askari F**, Guraya SY, Bendardaf R, Hamoudi R. Integrative systematic review meta-analysis and bioinformatics identifies MicroRNA-21 and its target genes as biomarkers for colorectal adenocarcinoma. *Int J Surg.* 2020 Jan;73:113-122. doi: 10.1016/j.ijvsu.2019.11.017. Epub 2019 Nov 20. PMID: 31756546.
19. **Saheb Sharif-Askari F**, Sobti A, Khan S, Sharif-Askari NS, Hachim MY, Williams L, Zhou Y, Hopper C, Hamoudi R. Logistic regression prediction model identify type 2 diabetes mellitus as a prognostic factor for human papillomavirus-16 associated head and neck squamous cell carcinoma. *PLoS One.* 2019 May 16;14(5):e0217000. doi: 10.1371/journal.pone.0217000. PMID: 31095649; PMCID: PMC6522118.
20. Bendardaf R, **Saheb Sharif-Askari F**, Saheb Sharif-Askari N, Syrjänen K, Pyrhönen S. Cytoplasmic E-Cadherin Expression Is Associated With Higher Tumour Level of VEGFA, Lower Response Rate to Irinotecan-based Treatment and Poorer Prognosis in Patients With Metastatic Colorectal Cancer. *Anticancer Res.* 2019 Apr;39(4):1953-1957. doi: 10.21873/anticancer.13305. PMID: 30952738.
21. Saheb Sharif-Askari N, Sharif HA, **Saheb Sharif-Askari F**, Hamid Q, Abusnana S, Hamoudi R. Association between body mass index and asthma severity in Arab pediatric population: A retrospective study. *PLoS One.* 2019 Dec 27;14(12):e0226957. doi: 10.1371/journal.pone.0226957. PMID: 31881055; PMCID: PMC6934300.
22. Saheb Sharif-Askari N, Hamoudi R, **Saheb Sharif-Askari F**, Abusnana S, Aljaibeji H, Taneera J, et al. Prediabetes and diabetes prevalence and risk factors comparison between ethnic groups in the United Arab Emirates. *Scientific Reports.* 9(1):17437 (2019).
23. Saheb Sharif-Askari N, Bendardaf R, **Saheb Sharif-Askari F**, El Tabbal A, El Ayan. Patterns of bladder cancer in the Benghazi, Libya over the past three decades. *Scientific Reports* 8, 10822, (2018).
24. Bendardaf R, **Saheb Sharif-Askari F**, Saheb Sharif-Askari N, Syrjänen K, Pyrhönen S. Patients with hMLH1 or/and hMSH2-deficient Metastatic Colorectal Cancer Are Associated with Reduced Levels of Vascular Endothelial Growth Factor-1 Expression and Higher Response Rate to Irinotecan-based Regimen. *Anticancer Res.* 2018 Nov;38(11):6399-6404. doi: 10.21873/anticancer.13000. PMID: 30396964.

25. **Saheb Sharif-Askari F**, Saheb Sharif-Askari N, Syed Sulaiman SA. Anticoagulation Therapy in Patients with Chronic Kidney Disease. *Adv Exp Med Biol* 906: 101-114 (2017).
26. **Saheb Sharif-Askari F**, Saheb Sharif-Askari N, Javadi M, Gholami K. Adverse Drug Reactions Reported to the Drug and Poison Information Center of Tehran, Iran. *PLoS ONE* 12(9): e0185450 (2017).
27. Saheb Sharif-Askari N, Syed Sulaiman SA, **Saheb Sharif-Askari F**, Al Sayed Hussain A. Adverse drug reaction-related hospitalisations among patients with heart failure at two hospitals in the United Arab Emirates. *Int J Clin Pharm* 37(1): 105-112 (2015).
28. **Saheb Sharif-Askari F**, Syed Sulaiman SA, Saheb Sharif-Askari N, Al Sayed Hussain A Development of an Adverse Drug Reaction Risk Assessment Score among Hospitalized Patients with Chronic Kidney Disease. *PLoS ONE* 9(4): e95991(2014).
29. **Saheb Sharif-Askari F**, Syed Sulaiman SA, Saheb Sharif-Askari N, Al Sayed Hussain A, Railey MJ. Adverse Outcomes of Anticoagulant Use among Hospitalized Patients with Chronic Kidney Disease: A Comparison of the Rates of Major Bleeding Events between Unfractionated Heparin and Enoxaparin. *PLoS ONE* 9(9): e106517 (2014).
30. Saheb Sharif-Askari N, Syed Sulaiman SA, **Saheb Sharif-Askari F**, Al Sayed Hussain A, Tabatabai S, Abdullatif Al-Mulla A. Hospitalized heart failure patients with preserved vs. reduced ejection fraction in Dubai, United Arab Emirates: a prospective study. *Eur J Heart Fail.* 16(4): 454-460 (2014).
31. Saheb Sharif-Askari N, Syed Sulaiman SA, **Saheb Sharif-Askari F**, Al Sayed Hussain A, Abdullatif Al-Mulla A. Assessment of guideline adherence in hospitalised heart failure patients with systolic dysfunction in Dubai, United Arab Emirates. *Int J Cardiol* 172 (3):e491-e493 (2014).

## **Book Chapters**

**Saheb Sharif-Askari F**, Syed Sulaiman SA, Saheb Sharif-Askari N. Anticoagulation Therapy in Patients with Chronic Kidney Disease. In: Islam MS, editor. *Thrombosis and Embolism: from Research to Clinical Practice: Volume 1*. Cham: *Springer International Publishing*; 2017. p. 101-14.

## **Conference Papers**

**Saheb Sharif-Askari F**, Syed Sulaiman SA, Saheb Sharif-Askari N. Development of An Adverse Drug Reaction Risk Assessment Score Among Hospitalized Patients with Chronic Kidney Disease. DUPHAT: Dubai International Pharmaceuticals & Technologies, March 10-12th 2014. *Abstract and oral Presentation*.

Saheb Sharif-Askari N, Syed Sulaiman SA, **Saheb Sharif-Askari F**. Adverse drug reaction-related hospitalisations in heart failure patients. DUPHAT: Dubai International Pharmaceuticals & Technologies, March 10-12th 2014. *Abstract and oral Presentation*.

Saheb Sharif-Askari N, Syed Sulaiman SA, **Saheb Sharif-Askari F**. Factors Associated with ACE Inhibitors/Angiotensin II Receptor Antagonists Underutilization among Hospitalised Heart Failure Patients in a Middle Eastern Country. ACCP13: The Asian Conference on Clinical Pharmacy, Vietnam, September 13-15th 2013. *Abstract*.

**Saheb Sharif-Askari F**, Syed Sulaiman SA, Saheb Sharif-Askari N. Adverse Outcomes of Anticoagulant Use in Hospitalized Patients with Chronic Kidney Disease: A Propensity Analysis Study. ACCP13: The Asian Conference on Clinical Pharmacy, Vietnam, September 13-15th 2013. *Oral Presentation*.