

Faculty Portfolio

Dr. Noohu Abdulla Khan

Lecturer
Clinical Pharmacy Department
College of Pharmacy
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Education:

Year of Graduation	Qualifications (Specializations if any)	University/College, Country
2015	Ph.D.(Pharmacy)	Annamalai University, Chidambaram, India
2001	M.Pharm (Pharmacology)	The Tamil Nadu Dr.M.G.R.Medical University, Chennai, India
1998	B.Pharm	The Tamil Nadu Dr.M.G.R.Medical University, Chennai, India

Professional experience:

Year	Positions	University/College, Country
May- 15-2008 to till date	Lecturer	College of Pharmacy, King Khalid University, Abha, Saudi Arabia
Oct- 2007 to April- 2008	Regional Drug supervisor for primary health care centers in Aseer Region	Ministry of Health, Directorate of Health Affairs for Aseer region
Jan2002 to Oct 2007	Chief Pharmacist	Al-Birk general hospital, Ministry of Health, Aseer region
Nov 2000 to Jan 2002	Assistant professor	The erode college of Pharmacy, Erode
Nov1997 to Dec1998	Hospital Pharmacist	Umamaheshwari, Nursing home, Sankarapuram, Tamil Nadu India

Community service activities

Year	Positions & Name of the Project	University/Company, Country
2019	Herbal medicines/Antibiotic awareness	King Khalid University
2012	World diabetes day	King Khalid University
2011	World diabetes day	King Khalid University

Academic/research awards:

Year/Duration of Award	Name of the Award	University/Company, Country
2023	Best faculty award	Dean COP ,King Khalid University, Abha, Saudi Arabia
2023	Best quality practitioner award	Dean COP ,King Khalid University, Abha, Saudi Arabia
2019	Best faculty award	Dean COP ,King Khalid University, Abha, Saudi Arabia
2019	Best community participant award	Dean COP ,King Khalid University, Abha, Saudi Arabia
2019	Appreciation award for coordinating ROAD TO SPLE	University president, King Khalid University, Abha, Saudi Arabia
2018	Best Poster Award (Student research)	Research committee, COP, King Khalid University, Abha, Saudi Arabia
2018	Best student research	Research committee, COP, King Khalid University, Abha, Saudi Arabia
2018	Appreciation award for establishing the virtual pharmacy	Dean COP, King Khalid University, Abha, Saudi Arabia
2018	Winner of best E-Learning practice award	E-learning Deanship, , King Khalid University, Abha, Saudi Arabia
2017	Winner of best E-Learning practice award	E-learning Deanship, , King Khalid University, Abha, Saudi Arabia
2016	Winner of best E-Learning practice award	E-learning Deanship, , King Khalid University, Abha, Saudi Arabia

2011	Winner of best E-Learning practice award	E-learning Deanship, , King Khalid University, Abha, Saudi Arabia
2009	Best faculty award	Dean COP, King Khalid University, Abha, Saudi Arabia

Workshops/ Trainings:

Year	Title	University/Company, Country
2023	Research and professional development day	College of pharmacy, King Khalid university
2023	Annual program periodic review	College of pharmacy, King Khalid university
2020	Webinar on online dissertation research evaluations for graduates through Bb Ultra	King Khalid University, Abha, Saudi Arabia
2020	Faculty development program-Effective use of black board in pharmacy education	King Khalid University, Abha, Saudi Arabia
2019	Conducted workshop on Quality development in students assessment	King Khalid University, Abha, Saudi Arabia
2019	Conducted workshop on SPSS for faculty members	King Khalid University, Abha, Saudi Arabia
2017	Annual Research day-Poster presentation	King Khalid University, Abha, Saudi Arabia
2015	International speaker-Emerging trends in pharmaceutical and biological research	Anand College of pharmacy, Agra, India
2012	Annual Research day-Poster presentation	King Khalid University, Abha, Saudi Arabia
2006	Safe use of medications-Aseer club conference	Ministry of Health, K.S.A
2004	National Tuberculosis program formulary management and practice	Ministry of Health, K.S.A
2002 to 2008	Attended more than 30 CME conferences	Ministry of Health, K.S.A
2002	Advanced Pharmaceutical technologies in kingdom of Saudi Arabia	Ministry of Health, K.S.A
2002	Medication errors-2002	ISMP & Ministry of health, K.S.A

Research interests:

- Pharmacy curriculum
- Diabetes mellitus
- Pharmacology
- E-learning
- Pharmacoeconomics
- Pharmacovigilance

Teaching experience:

Courses taught for B.Pharm. and Pharm D. Students since-May 2008 to till date

Sl.no	Course name	Course type	B.Pharm	Pharm.D
1.	Therapeutics-1	Theory and Practical	✓	✓
2.				
3.	Therapeutics-2	Theory and Practical	✓	✓
4.	Therapeutics-3	Theory and Practical	✓	✓
5.	Therapeutics-4	Theory and Practical	✓	✓
6.	Clinical Pharmacokinetics	Theory and Practical	-	✓
7.	Advanced hospital pharmacy	Theory and Practical	-	✓
8.	Clinical rotation	Theory and Practical	-	✓
9.	Hospital Pharmacy	Theory	✓	✓
10	Pharmacy Administration	Theory	✓	✓
11	Marketing and Monitoring of medicines	Theory	✓	✓
12	Introductory pharmacy practice education-2(IPPE-2)	Field experience	--	✓
13	Professional Pharmacy Practice Skills Lab(PPPSL-II)	Theory and Practical	--	✓

Professional membership:

Year	Name of the professional Body	Role
1998	Tamil Nadu Pharmacy Council, Chennai. India	Member
2002	Saudi commission for health specialties	Member

Research grants:

Year/Duration of Grant	Title of the Project	Awarding Body
None	None	None

Publications:

1. Easwaran, V.; Shorog, E.M.; Alshahrani, A.A.; Mohammad, A.A.S.; Sadiq, M.M.J.; Alavudeen, S.S.; Khan, N.A.; Akhtar, M.S.; Almeleebia, T.M.; Alshahrani, S.M. Knowledge, Attitudes, and Practices Related to Cervical Cancer Prevention and Screening among Female Pharmacy Students at a Public University in a Southern Region of Saudi Arabia. *Healthcare* 2023, 11, x. <https://doi.org/10.3390/xxxxx>
2. Jailani, S, C. K. Dhanapal, **Noohu Abdullah Khan**. Selection of packaging in generic product. *Development. Eur. Chem. Bull.* 2023, 12 (special issue 5), 476 – 484.
3. Jailani, S, C.K. Dhanapal, & Noohu Abdulla Khan. Decoding of API particle size in reference market product for bio-equivalent and cost effective generic product development. *Journal of Population Therapeutics and Clinical Pharmacology*, 30(15), 144–151.
4. Pitchai Balakumar Kumar Venkatesan , **Noohu Abdulla Khan** , N.M. Raghavendra , Vijayan Venugopal , D.R. Bharathi , Neeraj K Fuloria. Mechanistic insights into the beneficial effects of curcumin on insulin resistance: Opportunities and challenges. *Drug Discovery Today* d Volume 28, Number 7 d July 2023. [10.1016/j.drudis.2023.103627](https://doi.org/10.1016/j.drudis.2023.103627)
5. Krishnaraju Venkatesan , Durgaramani Sivadasan, Yahia Alghazwani, Yahya I. Asiri, Kousalya Prabahaar, Ali Al- Qahtani, Jamal Moideen Muthu Mohamed, **Noohu Abdulla Khan**, Kalpana Krishnaraju, Premalatha Paulsamy, Rajalakshimi Vasudevan and Kumar Venkatesan. Potential of seaweed biomass: snake venom detoxifying action of brown seaweed *Padina boergesenii* against *Naja naja* venom. *Biomass Conversion and Biorefinery*. <https://doi.org/10.1007/s13399-023-03922-6>

6. Premalatha Paulsamym, Krishnaraju Venkatesan , Jamal Moideen Muthu Mohamed, ShadiaHamoud Alshahrani, Ramasubbamma Ramaiah, Vigneshwaran Easwaran, Mohamed El-Sherbiny, Mohamed Dosoky, **Noohu Abdulla Khan**, Kousalya Prabahar, Geetha Kandasamy,² and Kibebe Sahile. *Empowerment of Primary Healthcare Providers on the Prevention and Management of Dental or Oral Health Issues among Postchemotherapy Patients in Pandemic*. Journal of Healthcare Engineering, volume 2022, Article ID 9087776, 9 pages. <https://doi.org/10.1155/2022/9087776>
7. Nanjaian Mahadevan, Munish Goyal, Vasudevan Rajalakshimi, **Noohu Abdulla Khan** & Kumarappan Chidambaram. *Hepatoprotective effect of combined extracts of Andrographispaniculata, Boerhavia diffusa, Eclipta alba and Picrorhiza kurroa on carbon tetrachloride and paracetamol-induced hepatotoxicity in rats*. Indian Journal of Traditional Knowledge .Vol 21(3), July 2022, pp 545-551
8. Ali Alqahtani, Kumarappan Chidambaram, Khalid Asseri, Krishnaraju Venkatesan, Absar Ahmed Qureshi, Afaf Aldahish, Taha Alqahtani, Yahia Alghazwani, Talha Bin Emran, Hesham M. Hassan, Saeed A. Asiri, **Noohu Abdulla Khan** and Pitchai Balakumar. *Renoprotective and in silico Modeling Studies of Febuxostat in Gentamicin Induced Nephrotoxic Rats*. International Journal of Pharmacology Vol 18 (5), 2022, 994-1003.
9. Balakumar P, Handa S, Alqahtani A, Alqahtani T, **Khan NA**, LakshmiRaj RS, ThangathirupathiA, Sundram K, Shenoy V. *Unraveling the Differentially Articulated Axes of the Century-Old Renin-Angiotensin-Aldosterone System: Potential Therapeutic Implications*. Cardiovasc Toxicol. 2022;22(3):246-253. doi: 10.1007/s12012-022-09724-y.
10. Alavudeen SS, Asiri AA, Fageeh SA, Aljarie AA, Iqbal MJ, **Khan NA**, Tabassum F, RahamathullaM, Hani U and Akhtar MS (2021) *Evaluation of Antibiotic Prescribing Practices and Antimicrobial Sensitivity Patterns in Urinary Tract Related Infectious Diseases in Pediatric Patients*. Front. Pediatr. 9:740106. doi: 10.3389/fped.2021.740106
11. T Alqahtani ¹, A M Alqahtani, S M Alshahrani, K Orayj, M Almanasef, A H Alamri, V Easwaran, **N A Khan**. *Assessment of knowledge and practice of mammography and breast self-examination among the general female population in Asir region of KSA*. Eur Rev Med Pharmacol Sci. 2021 Dec;25(23):7231-7237.
12. Premalatha Paulsamy , Kalaiselvi Periannan , Vigneshwaran Easwaran , **Noohu Abdulla Khan**, Vani Manoharan , Krishnaraju Venkatesan , Absar Ahmed Qureshi , Kousalya Prabahar, Geetha Kandasamy , Rajalakshimi Vasudevan, Kumarappan Chidambaram, Ester Mary Pappiya, Kumar

Venkatesan and Pranave Sethura. *School-Based Exercise and Life Style Motivation Intervention (SEAL.MI) on Adolescent's Cardiovascular Risk Factors and Academic Performance: Catch Them Young*. Healthcare 2021, 9, 1549-1-17.

13. Krishnaraju Venkatesan, Premalatha Paulsamy , R.Natarajan , Kalpana Krishnaraju , KumarVenkatesan , Rajalakshimi Vasudevan , Kumarappan Chidambaram , **Noohu Abdulla Khan** , Sirajudeen Shaik Alavudeen , Ester Mary Pappiya. Protective Effects of *Eucommiae Cortex* against Anti-Diabetic Drug Induced Bone Loss. *IAR J Pharm*, 2(4), 1-4.
https://www.iarconsortium.org/articles/1093_Protective_Effects_of_Eucommiae_Cortex_a_gainst_Anti_Diabetic_Drug_Induced_Bone_Loss
14. Sirajudeen Shaik Alavudeen , Vigneshwaran Easwaran , Javid Iqbal Mir , Sultan M. Shahrani , Anas Ali Aseeri, **Noohu Abdullah Khan** , Ahmed Mohammed Almodeer , Abdulaziz Abdullah Asiri. *The influence of COVID-19 related psychological and demographic variables on the effectiveness of e-learning among health care students in the southern region of Saudi Arabia*. Saudi Pharmaceutical Journal. In press. Available online from June- 06-2021. [https://authors.elsevier.com/sd/article/S1319-0164\(21\)00106-7](https://authors.elsevier.com/sd/article/S1319-0164(21)00106-7)
15. Pitchai Balakumara, Ali Alqahtani, Nanjaian Mahadevan, **Noohu Abdulla Khan**, A. Thangathirupathi, R. Sambathkumar, SA Dhanaraj. *The potential modulatory role of curcumin on renal epithelial-to-mesenchymal transition in renal diseases*. Pharmacological Research 169 (2021) 105646. (impact factor-7)
16. Pitchai Balakumar, Ali Alqahtani, **Noohu Abdulla Khan** , Taha Alqahtani , Thangathirupathi A, Gowraganahalli Jagadeesh. *The physiologic and pathologic roles of perivascular adipose tissue and its interactions with blood vessels and the renin-angiotensin system*. Pharmacological Research 173 (2021) 105890. (impact factor-7)
<https://www.sciencedirect.com/science/article/pii/S1043661821004746?via%3Dihub>
17. Ali Alqahtani1, Sultan M. Alshahrani, **Noohu Abdulla Khan**, Rajalakshimi Vasudevan, Absar A. Qureshi, Asma Aseeri & Rahaf Alshahrani. *Assessment of Knowledge, Attitudes and Practice About Antibiotics Usage and Resistance Among Medical And Paramedical Students*. Lat. Am. J. Pharm. 40 (2): 267-73 (2021)

18. Alavudeen SS, Alshahrani SM, Shabnan AS, Easwaran V, **Khan NA**, Alhathem FS, et al. *Comparative Assessment of Knowledge, Attitude, and Practice of Pharmacovigilance among Healthcare Professionals in Asir Region of Saudi Arabia*. Lat. Am. J. Pharm.2021; 40 (1): 29-38.
19. Sultan M. ALSHAHRANI, **Noohu Abdulla KHAN**, Vigneshwaran EASWARAN, Mir Javid IQBAL & Sirajudeen Shaik ALAVUDEEN. Effects of Virtual Education on Clinical Pharmacy Practice in Saudi Arabia: Implementation of Simulation-Based Education. Lat. Am. J. Pharm. 39 (12): 2520-6 (2020).
20. Sultan M. ALSHAHRANI , Mohammed A. ASIRI , Waleed M. BURAIIDI , Amer S. AL-SWAID , Vigneshwaran EASWARAN , Ali M. ALQAHTANI , **Noohu A. KHAN** , Sirajudeen S. ALAVUDEEN & Yahia M. AL-KHALDI. A Questionnaire-based Study for Weight Loss Products in Aseer Region of Saudi Arabia. Lat. Am. J. Pharm. 39 (12): 2490-7 (2020).
21. Sirajudeen Shaik Alavudeen , Sultan M. Alshahrani , Easwaran Vigneshwaran **Noohu Abdulla Khan** , Javid I. Mir, Abubakr T. M. Hussein. Treatment intensification in type 2 diabetes management after the failure of two oral hypoglycemic agents: A non-interventional comparative study. <https://doi.org/10.1111/ijcp.13802>.
22. Pitchai Balakumar , Ali Alqahtani , **Noohu Abdulla Khan** , Nanjaian Mahadevan , Sokkalingam A. Dhanaraj. Mechanistic insights into hyperuricemia-associated renal abnormalities with special emphasis on epithelial-to-mesenchymal transition: Pathologic implications and putative pharmacologic targets. Pharmacological Research 161 (2020) 105209. <https://doi.org/10.1016/j.phrs.2020.105209>.
23. Vigneshwaran E, Harichandana V, Sadiq MMJ, Alavudeen SS, **Khan NA**, Ahmed T. Knowledge, Attitude and Practice of Community Pharmacists towards Adverse Drug Reactions Reporting. J Young Pharm. 2020;12(1):75- 80.
24. SirajudeenShaikAlavudeen, MotebKhobrani, C.K. Dhanapal, Javid Iqbal Mir, Sultan Mohammed Alshahrani, **Noohu Abdullah Khan**, AbdulazizAlhossa. Comparative evaluation of biphasic insulin with metformin and tripleoral hypoglycemic agents (OHA) in type 2 diabetes patients.S.S. Alavudeen et al./Saudi Pharmaceutical Journal 28 (2020) 210–

214.

25. Zainab F, Vijayaraghavalu S, **Noohu Abdulla K**, Narasimman G, Munish K, et al., Diabetes Mellitus: Classification, Genetic Association and Herbal Treatment. *Archives of Diabetes & Obesity* 2(3)2019, 175-183.
26. Vigneshwaran E, Madineni M, Sake K, Alakhali K, Sirajudeen S, **Khan N**. Comparative analysis of cost and efficacy for mono and dual therapy of antiepileptic among children. *Drug Dev Ther.* 2017;8(1):25.
27. Sivakumar Vijayaraghavalu, Kulanthaivel Thalakompudur Marappagounder, **Noohu Abdulla Khan** and Munish Kumar. Identification and Qualitative phytochemical Evaluation of Alcoholic Root Extract of *Plumbago Zeylanica*-An Oriental Medicinal Herb. *International journal of comprehensive pharmacy.* Volume 08 I Issue 04 I 2017,P-71-80.
28. Sirajudeen S. Alavudeen, Easwaran Vigneshwaran, Sultana Ali Abdullah Asiri, Manal Hamood Awad Alahmari, Maha Abdullah Mohammed, Thikra Algahtani, **Noohu Abdullah Khan**. Distribution of Multi-Resistant Bacterial Isolates from Clinical Specimens in a Hospital Environment of Kingdom of Saudi Arabia. *Journal of Young Pharmacists*, Vol 9, Issue 3, Jul-Sep, 2017
29. Mohammad Ahmad Awwad Al Qahtani, **Noohu Abdulla Khan**, Khaled M Alakhali, Sirajudeen S. Alavudeen; Impact Of Family History In Glycemic Control Among Type-2 Diabetes Mellitus Patients In Aseer Diabetic Center; *Int.Res.J.Pharm.*2015,6(3)
30. **Noohu Abdulla Khan**, V.V.Venkatachalam, Sirajudeen S. Alavudeen, C.K.Dhanapal, Sam Daniel Pauliah, Khaled M. Al Akhali. Glycemic control objective achieved and role of certain factors on type 2 diabetes mellitus patients in Southwestern region, Saudi Arabia. *Journal of Pharmacy Research* 2014,8(1),45-48.
31. **Noohu Abdulla Khan**, Venkatachalam VV, Khaled M Al-Akhali,, Sirajudeen S Alavudeen, Dhanapal Ck, Shaik Mohammad Asif Ansari. Therapeutic Management of Hypertension and Hyperlipidemia in Type-2 Diabetes Mellitus Patients in Southwestern Region of Saudi Arabia: A Pharmacist Perspective. *Asian J Pharm Clin Res* 2014; 17(5):241-245.
32. **Noohu Abdulla Khan**, V V Venkatachalam, Sirajudeen S Alavudeen, Khaled M Alakhali and C K Dhanapal. Study On Therapeutic Outcome, Attitude And Awareness About Type-2 Diabetes Among Type-2 Diabetic Female Patients In Aseer Diabetic Center; *Pharmacie Globale (IJCP)* 201 4, 01 (02).
33. Khaled M Alakhali, Shaik MA Ansari, Sirajudeen S. Alavudeen, **Noohu A**

- Khan.** Medication Errors at the Outpatient Pharmacy in a Hospital in Aseer Region, Kingdom of Saudi Arabia. *European Journal of Clinical Pharmacy* 2014; 16 (2).
34. Sirajudeen. S.Alavudeen, Dr.C.KDhanapal, Dr.KhaledM.AIAkhali, **Noohu Abdulla Khan**,Dr.V.V.Venkatachalam. Benefits and pitfalls of using insulin in the management of type 2 diabetes patients: a clinical evaluation. October, 2014; *J App Pharm* Vol. 6; Issue 4: 416-426.
 35. Sirajudeen S A, Dhanapal C K , **Noohu A K**, Daniel S P, Venkatachalam V V, Khaled M A. Type 2 Diabetes Patients on Dual Oral Therapy: Does Glycemic Control Continue to Deteriorate in these Patients?.*Indian Journal of Pharmacy Practice*, 2014; 7(1):41-46.
 36. Sirajudeen S Alavudeen, CK Dhanapal, Khaled M Al Akhali, VV Venkatachalam, **Noohu Abdulla Khan**, Shaik MA Ansari. An analysis of basal insulin added to dual oral therapy in type 2 diabetes patients. *European Journal of Clinical Pharmacy*. 2014; 16 (6).
 37. Patient Medication Adherence and Physician Prescribing among Congestive Heart Failure Patients of Yemen. K. M. ALAKHALI^{1,*}, P. S DANIEL, A. **NOOHU** AND S. A. SIRAJUDEEN; *Indian J Pharm Sci* 2013;75(5):557-562.
 38. Awareness and causes of diabetic foot ulcers among diabetic patients ataseer diabetic center.Ahmad Mohammad Algarni, **Noohu Abdulla Khan** and Sirajudeen S Alavudeen. *PharmacieGlobale (IJCP)* 2013, 07 (02) ISSN 0976-8157.
 39. Misuse of antibiotics and awareness of antibiotic hazard among the public and medical professionals in thamar province, in republic of yemen. Khaled M Al Akhali, **Noohu Abdulla Khan** and Sirajudeen S Alavudeen. *International journal of comprehensive pharmacy, ijcp* 2013, 01 (04).
 40. Bacterial resistance of antibiotics used in urinary tract infection Khaled.M.Akhalali, Sirajudeen.S.Alavudeen,**Noohu Abdulla Khan**, *Asian J Pharm Clin Res*, Vol 6, Suppl 1, 2013, 1-5.
 41. Pharmacist's attitude Towards Dispensing Errors: Their causes and preventive Measures; Poster presentation at The 8th Annual Research day, King Khalid University,14-15 May2012.
 42. Antipyretic activity of *crateva magna* bark on tab-vaccine induced pyrexia.Chidambaram,**Noohu.Abdulla Khan***et al.*, *International journal of Pharmaceutical sciences and research IJPSR*, 2011; Vol. 2(3): 72- 75 ISSN: 0975-8232.

Conference attendance/presentations:

- Participated as resource person through webinar on "CRITICAL THINKING SKILLS DEVELOPMENT IN PHARMACY EDUCATION" in the 4th National Level Seminar Clinical Pharma Practice - Indian and Global Scenario"(CPP th -IGS 2020) organized by the Department of Pharmacy Practice, on 27 June 2020.
- Participated as resource person in an international webinar on E-learning in Medical Education: A Need of the Future. On 20/7/2020 in Narayana Medical College, Nellore, A.P. 524003, India.
- Participated as resource person through webinar on "E-Learning in Pharmacy Education: A need of the hour and future" Organized by The Erode College of Pharmacy, Erode held on 15th June 2020.
- Participated as resource person and chairperson on RECENT TRENDS IN PHARMACY EDUCATION on 11.07.2019 at J.K.K.Natarajah College of pharmacy, Komarapalayam, Namakkal district, Tamil Nadu, India.
- Participated as resource person on INTERNATIONAL SEMINAR on "Recent approaches in Learning Perspectives of Pharmacy Education" at SRI RAMACHANDRA Institute of Higher Education and Research (Deemed to be University) Porur, Chennai- 16 on 30.07.2019.
- Participated as resource person and chairperson in Diabetes awareness conference held on 26.06.2016 at J.K.K.Natarajah College of pharmacy, Komarapalayam, Namakkal district, Tamil Nadu, India.
- Participated as an international speaker in national conference on Emerging trends in pharmaceutical and biological research on 6 & 7 November 2015 at Anand College of Pharmacy, Agra, Uttarpradesh, India