

Dr. Ayesha Siddiqua

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Education:

| Year of Graduation | Qualifications (Specializations if any) | University/College, Country |
|--------------------|---|--|
| 2014 | PharmD. PB (Doctor of Pharmacy, Post baccalaureate) | Palamuru University, India. |
| 2011 | B. Pharm (Bachelor of Pharmacy) | Jawaharlal Nehru technological University, Hyderabad, India. |

Professional experience:

| Year | Positions | University/College, Country |
|--------------|----------------------|--|
| 2015-Present | Assistant Professor | College of Pharmacy, King Khalid University, Abha, Saudi Arabia. |
| 2014-2015 | Assistant Professor | Smt. Sarojini Ramulamma College of Pharmacy, India. |
| 2012-2014 | Lecturer (Part-time) | Smt. Sarojini Ramulamma College of Pharmacy, India. |

Community service activities

| Year | Positions & Name of the Project | University/Company, Country |
|------|---|-----------------------------|
| 2018 | Awareness program on the use of oral contraceptives | King Khalid University, KSA |

Academic/research awards:

| Year/Duration of Award | Name of the Award | University/Company, Country |
|------------------------|---|--|
| 2022 | Second position for Poster presentation as a mentor on students research day | College of Pharmacy, King Khalid University, Abha, Saudi Arabia. |
| 2021 | Best Poster award as a mentor on students research day | College of Pharmacy, King Khalid University, Abha, Saudi Arabia. |
| 2017 | First position for poster presentation as a mentor on students research day | College of Pharmacy, King Khalid University, Abha, Saudi Arabia. |

Workshops/ Trainings:

| Year | Title | University/Company, Country |
|------|---|--|
| 2023 | Research and Professional Development Day | King Khalid University, Abha, Saudi Arabia |
| 2020 | Faculty Development Day | King Khalid University, Abha, Saudi Arabia |
| 2011 | Pharmacovigilance programme | SAC College of Pharmacy, B.G.Nagara. |

Research interests:

- Pharmacy practice
- Pharmacovigilance
- Patient safety
- Pharmacotherapy
- Pharmacoinformatics

Teaching experience:

- Teaching **Pharmacokinetics** at King Khalid University, Saudi Arabia. [2015-2018], [2019-till date]
- Teaching **Medical Literature evaluation** at King Khalid University, Saudi Arabia. [2019-till date]
- Teaching **Professional Pharmacy Practice Laboratory** at King Khalid University, Saudi Arabia. [2022-till date]
- Teaching **Pharmacy administration** at King Khalid University, Saudi Arabia. [2019-2021]
- Teaching **Pharmaceutical care** at King Khalid University, Saudi Arabia. [2018-2020]
- Teaching **Pharmacotherapeutics** at King Khalid University, Saudi Arabia. [2018-2020]
- Teaching **Marketing of medicines** at King Khalid University, Saudi Arabia. [2018-2019]
- Teaching **Clinical Skills** at King Khalid University, Saudi Arabia. [2018-2019]
- Teaching **Pharmacoepidemiology and Pharmacoconomics** at King Khalid University, Saudi Arabia. [2016-2017]
- Teaching **Clinical Toxicology** at King Khalid University, Saudi Arabia. [2017-2018]
- Preceptor at **Virtual Pharmacy** for Community pharmacy rotation (Introductory Pharmacy Practice rotation), Saudi Arabia. [2016-2018]
- Teaching **Drug and Poison information** at King Khalid University, Saudi Arabia. [2015-2016]
- Teaching **Pharmacotherapeutics** at Smt. Sarojini Ramulamma College of Pharmacy, India. [2012-2014-Part time, 2014-2015 Full time]

Professional membership:

| Year | Name of the professional Body | Role |
|--------------------|-------------------------------|--------|
| 2012- to till date | Pharmacy council of India | Member |

Committee and Organization membership

| Year | Name of the committee | Role |
|-------------------|---|--------|
| 2021-to till date | College Academic Schedule and examination committee at King Khalid University | Member |
| 2021-to till date | Departmental education services committee in Clinical Pharmacy department at King Khalid University | Member |
| 2021 | Departmental quality assurance committee in Clinical Pharmacy department at King Khalid University | Member |
| 2022-to till date | College Quality assurance committee-subcommittee-Periodic review/strategic plan_ | Member |
| 2023-to till date | College Executive Committee of the Strategic Plan | Member |
| 2023 | College Organizing committee of the Research and Professional development day | Member |

Research grants:

| Year/Duration of Grant | Title of the Project | AwardingBody |
|------------------------|--|---|
| 2022-23 6months | Study on the psychological impact of COVID-19 on adults and the beliefs and barriers of vaccine acceptance among them. | King Khalid University, Abha, SaudiArabia |
| 2023-24 12months | Health related Quality of Life ingeneral public of Aseer region and impact of Tele pharmacy on it. | King Khalid University, Abha, SaudiArabia |

Publications:

1. Chopra N, Tewari LM, Tewari A, Wani ZA, Asgher M, Pant S, **Siddiqua A**, et al. Estimation of biomass and carbon sequestration potential of *Dalbergia latifolia* roxb. and *Melia composita* willd. plantations in the Tarai Region (India). *Forests*. 2023;14:646.
2. Malik MS, Ather H, Asif Ansari SM, **Siddiqua A**, Jamal QM, Alharbi AH, et al. Novel indole-tethered Chromene derivatives: Synthesis, cytotoxic properties, and key computational insights. *Pharmaceutics*. 2023;16:333.
3. Khaled A, Almaghasalah D, Nagib R, Makki S, **Siddiqua A**. Detection and analysis of potential drug-drug interactions among patients admitted to the cardiac care unit in a tertiary care hospital. *European Review for Medical and Pharmacological Sciences*. 2023;27:737–43.
4. Shivananjegowda MG, Hani U, Osmani RA, Alamri AH, Ghazwani M, Alhamhoom Y, **Siddiqua A**, et al. Development and evaluation of solid lipid nanoparticles for the clearance of AB in alzheimer's disease. *Pharmaceutics*. 2023;15:221.
5. Hani U, M. YB, Wahab S, **Siddiqua A**, Osmani RA, Rahamathulla M. Correction to: A comprehensive review of current perspectives on Novel Drug Delivery Systems and approaches for Lung Cancer Management. *Journal of Pharmaceutical Innovation*. 2021;17:1554–1554.
6. Begum MY, M. Osmani RA, Alqahtani A, Ghazwani M, Hani U, Ather H, **Siddiqua A**, et al. Development of stealth liposomal formulation of celecoxib: In vitro and in vivo evaluation. *PLOS ONE*. 2022;17.
7. Hani U, Osmani RA, Yasmin S, Gowda BH, Ather H, Ansari MY, **Siddiqua A**, et al. Novel drug delivery systems as an emerging platform for stomach cancer therapy. *Pharmaceutics*. 2022;14:1576.
8. Makki S, **Siddiqua A**, Wahab S, Siddiqui S, Faheemuddin M, Abobaker I, et al. Beliefs and barriers to covid-19 vaccine acceptance in three countries with different human development index (HDI) scores: A comparative study. *Patient Preference and Adherence*. 2022;Volume 16:3257–65.
9. Ahmad MDF, Wahab S, Ali Ahmad F, Intakhab Alam M, Ather H, **Siddiqua A**, et al. A novel perspective approach to explore pros and cons of face mask in prevention the spread of SARS-COV-2 and other pathogens. *Saudi Pharmaceutical Journal*. 2021;29:121–33.

10. Khaled A, Makki S, Almaghaslah D, Al-Qahtani M, **Siddiqua A**. Patients' adherence to topical antiglaucoma medications in a tertiary care hospital. *Journal of Pharmaceutical Health Services Research*. 2021;12:417–22.
11. Wahab S, Ahmad I, Irfan S, **Siddiqua A**, Usmani S, Ahmad MdP. Pharmacological efficacy and safety of Glycyrrhiza glabra in the treatment of respiratory tract infections. *Mini-Reviews in Medicinal Chemistry*. 2022;22:1476–94.
12. Hani U, Osmani RA, **Siddiqua A**, Wahab S, Batool S, Ather H, et al. A systematic study of novel drug delivery mechanisms and treatment strategies for pancreatic cancer. *Journal of Drug Delivery Science and Technology*. 2021;63:102539.
13. Khaled A, **Siddiqua A**, Makki S. The Knowledge and Attitude of the Community from the Aseer Region, Saudi Arabia, Toward COVID-19 and Their Precautionary Measures against the Disease. *Risk Manag Healthc Policy*. 2020;13:1825-1834
<https://doi.org/10.2147/RMHP.S271899>
14. **Siddiqua A**, Alshehri A, Alahmari A, Alshehri R, Badawy S. A Study of Prescription Pattern and Compliance of Anti-hypertensives with the Treatment Guidelines in Aseer Region; Saudi Arabia. *Curr Drug ther*. 2019;14(3):261-266.
doi:10.2174/1574885514666190424155014
15. **Siddiqua A**, Abdullah R, Kareem N. Impact of Clinical Pharmacist Intervention towards Polypharmacy in Elderly population-A Systematic Study. *Research Journal of Pharmacy and Technology*. 2019; 12 (6):2621. doi:10.5958/0974-360x.2019.00439.6
16. **Ayesha Siddiqua**, Afnan Ali Mohammed, Eman Abdullah Alahmari, Fatima Ali Hadaddi, Noura Ahmed Saleh. Study on the Knowledge, Attitude, Practice (KAP) of patients with hypertension in Aseer hospital, Asir region; Saudi arabia. *Int J Res Pharm Sci*. 2017;7(2), 37 – 41.
17. M. Praveen Kumar, K.Bhanu Prasad, Y.Manasa, **Ayesha Siddiqua**, Mubeen, Faheem. A study on drug utilization evaluation of HMG -CoA reductase inhibitor (atorvastatin) in a tertiary care teaching hospital. *Int. J. of Allied Med. Sci. and Clin.Research*, 3(4), 510-520.
18. Syeda Sunaina Firdous, **Ayesha Siddiqua**, K.Navaneetha, P.Srujana, S.Mahesh kumar. Assessment of risk factors and medication adherence of diabetes mellitus patients in a tertiary care teaching hospital. *Int. J. of Allied Med. Sci. and Clin.Research*.2015;3(1), 1-7.
19. **Ayesha Siddiqua**, Y.Manasa, Y.Mounika. Research on case studies of patients admitted in hospital: a basic necessity to overcome adverse drug events. *Int. J. of Allied Med. Sci. and Clin.Research*.2014;2(4),415-419.
20. Syeda Sunaina Firdous, **Ayesha Siddiqua**, K.Navaneetha, P.Srujana, S.Mahesh kumar. Assessment of risk factors and medication adherence of Chronic Kidney disease patients in a tertiary care teaching hospital. *Int. J. of Allied Med. Sci. and Clin.Research*.2014;2(4), 395-400.
21. **Ayesha Siddiqua**, Hiba jafar, Nikhat tabassum, Sunaina firdous, Khaleequa tabassum. Drug utilisation evaluation of Anti-Cancer drugs. *American Journal of pharmtech Research*.2014; 4(3), 690-702.

22. Nikhat Tabassum, Saleha Sultana, S.Vinisha, **Ayesha Siddiqua**, Marwa Muzaffar. Drug utilisation evaluation of cardiovascular drugs. American Journal of pharmtech Research. 2014;4(2), 785-798.

Conference attendance/presentations:

Presented:

1. Conducted a webinar on “Designing assessment tasks”, **2022** at the College of Pharmacy, King Khalid University, Abha, Saudi Arabia.
2. Poster presentation on “Student Pharmacist’s Knowledge, and Perception towards Telepharmacy services and willingness to practice it in Light of COVID 19”, at the **Research day, 2022**, held at College of Pharmacy, King Khalid University, Abha, Saudi Arabia.
3. Poster presentation on “Community Pharmacist’s Knowledge, and Perception towards Telepharmacy services and willingness to practice it in Light of COVID 19”, at the **Research day, 2021**, held at College of Pharmacy, King Khalid University, Abha, Saudi Arabia.
4. Poster presentation on “Knowledge, Attitude and Practice of Pharmacovigilance among the Undergraduate pharmacy students in a southern province university of Saudi Arabia”, at **14th Annual research day of the Health colleges, 2019**, held at King Khalid University, Abha, Saudi Arabia.
5. Poster presentation on “Assessment of Risk Factors and Medication Adherence of Chronic Kidney Disease Patients in a Tertiary Care Teaching Hospital”, at **13th Annual research day of the Health colleges, 2018**, held at King Khalid University, Abha, Saudi Arabia.
6. Poster presentation on “A Study on Drug Utilisation Evaluation of Hmg-Co.A Reductase Inhibitor (Atorvastatin) in a Tertiary Care Teaching Hospital”, at **13th Annual research day of the Health colleges, 2018**, held at King Khalid University, Abha, Saudi Arabia.
7. Poster presentation on “Assessment of Risk factors and medication adherence of Diabetes Mellitus patients in a tertiary care teaching hospital”, at **12th Annual Research day of the Health colleges, 2017**, held at King Khalid University, Abha, Saudi Arabia.
8. Poster presentation on Study on the “Knowledge, Attitude and Practice(KAP) of patients with hypertension in Aseer Hospital, Asir region, Saudi Arabia”, in **12th Annual Research day of the Health colleges, 2017**, held at King Khalid University, Abha, Saudi Arabia.
9. Poster presentation on Study on the “Knowledge, Attitude and Practice (KAP) of patients with hypertension in Aseer Hospital, Asir region, Saudi Arabia”, in **Research day at Qassim university,2017**, Buraydah, Al-Qassim province, Saudi Arabia.

10. Poster presentation on “Medication use evaluation in hospitalized patients: A preventive step for rational drug usage operating systems”, at **65th IPC in New Delhi, India**.
11. Poster presentation on “ADR of NSAIDs in orthopedic”, at **64th IPC in Chennai, India**.
12. Poster presentation on “Drug Use Evaluation of Anti-Cancer Drugs”, at **Sitha Institute of Pharmaceutical Sciences, Hyderabad, India**.

Attended:

1. Attended an online International Conference on “**Pharmaceutical and Healthcare Challenges in Global Transformation**” at Vishnu Institute of Pharmaceutical Education and Research, Telangana, India, April, 2022.
2. Attended an online International webinar on “**Intellectual property rights & patents, Design filing**” at Vishnu Institute of Pharmaceutical Education and Research, Telangana, India, January, 2023.
3. Attended an online International webinar “**The Role of Institutional Research in Driving Industrial Research: Opportunities for Students & Faculty**” at Vishnu Institute of Pharmaceutical Education and Research, Telangana, India, January, 2023.
4. Attended an online International Conference on “**Emergence of Nutraceuticals as Pharmaceuticals: Challenges and Promises**” (**Aushadh 2023**) at Vishnu Institute of Pharmaceutical Education and Research, Telangana, India, March, 2023.
5. Attended an online International Symposium “**Global Trends in Traditional Medicine and Ethnopharmacology**” at Vishnu Institute of Pharmaceutical Education and Research, Telangana, India, April, 2023.