Stanford

Mir S Adil

Postdoctoral Scholar, Cardiology

Bio

BIO

Dr. Adil is a Postdoctoral Scholar at RabLab in the cardiopulmonary division. He has a PharmD from Jawaharlal Nehru Technological University Hyderabad (India) and a PhD in Clinical & Experimental Therapeutics from University of Georgia. He has a pre-doctoral experience of three years as a Scientific Writer, Clinical Research Co-ordinator and Clinical Pharmacologist. He has also worked as a Research Pharmacologist at Charlie Norwood VA Medical Center during his PhD. He has served as a Consulting Editor for Dove Medical Press Journals and he has been serving as Editor, Editorial Board Member and Reviewer for several other journals. He has nearly 50 peer-reviewed publications to his name that include book chapters, review and research articles. Besides publications, he has reviewed more than 20 manuscripts for some reputed journals.

HONORS AND AWARDS

- Best Poster Award & €100 Cash Reward (European Chemical and Biology Symposium), EuChemS and EU-OPENSCREEN (2021)
- Certificate of Appreciation & $50 Cash Reward for Drafting Abstract Book (VA Research Week), Charlie Norwood VA Medical Center (2021)
- Excellence in Literature Evaluation, University of Georgia (2019)
- Second Runner-up in Poster Competition (VA Research Week), Charlie Norwood VA Medical Center (2019)
- Graduate Assistantship, University of Georgia (2017 to 2021)
- Best Research Contribution Award, Deccan School of Pharmacy (2013)
- Merit Award, Deccan School of Pharmacy (2013)
- Outstanding Student of the College, Deccan School of Pharmacy (2013)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Campus Ambassador for University of Georgia, Embassy of India (2019 - 2020)
- Research Pharmacologist, Charlie Norwood VA Medical Center, USA (2017 - 2021)
- Clinical Pharmacologist, Aster Prime Hospital, India (2016 - 2017)
- Consulting Editor, Dove Medical Press (2014 - present)
- Clinical Pharmacist, Apollo Health City, India (2014 - 2016)
- Associate Medical Writer, Jeevan Scientific Technology Limited (2014 - 2014)

PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of Georgia (2021)
- Doctor of Pharmacy, Jawaharlal Nehru Technological Univ (2014)

STANFORD ADVISORS

- Marlene Rabinovitch, Postdoctoral Faculty Sponsor

LINKS

- LinkedIn: https://www.linkedin.com/in/drmsadil
- Research Gate: https://www.researchgate.net/profile/Mir-Adil
- Google Scholar: https://scholar.google.com/citations?user=i0ndkb4AAAAJ&hl=en

Publications

PUBLICATIONS

- **Claudin-17 Deficiency in Mice Results in Kidney Injury Due to Electrolyte Imbalance and Oxidative Stress.** *Cells*
  Adil, M. S., Parvathagiri, V., Verma, A., Liu, F., Rudraraju, M., Narayanan, S. P., Somanath, P. R.
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- **Regulation of Let-7a-5p and miR-199a-5p Expression by Akt1 Modulates Prostate Cancer Epithelial-to-Mesenchymal Transition via the Transforming Growth Factor-beta Pathway** *CANCERS*
  Alwhaibi, A., Parvathagiri, V., Verma, A., Artham, S., Adil, M. S., Somanath, P. R.
  2022; 14 (7)
- **Bioinformatics analyses reveal cell-barrier junction modulations in lung epithelial cells on SARS-CoV-2 infection.** *Tissue barriers*
  Adil, M. S., Khulood, D., Narayanan, S. P., Somanath, P. R.
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- **Neuroprotective Effects of Fingolimod in a Cellular Model of Optic Neuritis** *CELLS*
  Candadai, A. A., Liu, F., Verma, A., Adil, M. S., Alfarhan, M., Fagan, S. C., Somanath, P. R., Narayanan, S.
  2021; 10 (11)
- **Akt-independent effects of triciribine on ACE2 expression in human lung epithelial cells: Potential benefits in restricting SARS-CoV2 infection.** *Journal of cellular physiology*
  Adil, M. S., Verma, A., Rudraraju, M., Narayanan, S. P., Somanath, P. R.
  2021; 236 (9): 6597-6606
- **Vascular Permeability Assays In Vivo.** *Methods in molecular biology (Clifton, N.J.)*
  Adil, M. S., Somanath, P. R.
  2021; 2367: 165-175
- **Endothelial Permeability Assays In Vitro.** *Methods in molecular biology (Clifton, N.J.)*
  Adil, M. S., Somanath, P. R.
  2021; 2367: 177-191
- **Targeting Akt-associated microRNAs for cancer therapeutics.** *Biochemical pharmacology*
  Adil, M. S., Khulood, D., Somanath, P. R.
  2021; 189: 114384
- **Distinct effects of pharmacological inhibition of stromelysin1 on endothelial-to-mesenchymal transition and myofibroblast differentiation.** *Journal of cellular physiology*
  Alharthi, A., Verma, A., Sabbineni, H., Adil, M. S., Somanath, P. R.
  2021; 236 (7): 5147-5161
- **Cisatracurium attenuates LPS-induced modulation of MMP3 and junctional protein expression in human microvascular endothelial cells.** *Bioscience trends*
  Kadry, R. W., Adil, M. S., Newsome, A. S., Somanath, P. R.
  2021; 15 (1): 50-54
- **Cell-cell junctions: structure and regulation in physiology and pathology.** *Tissue barriers*
  Adil, M. S., Narayanan, S. P., Somanath, P. R.

2021; 9 (1): 1848212

- **Differential regulation of TGF# type-I receptor expressions in TGF#1-induced myofibroblast differentiation.** *Canadian journal of physiology and pharmacology*
  Gah, A., Adil, M. S., Sabbineni, H., Verma, A., Somanath, P. R.
  2020; 98 (12): 841-848
- **Is amiloride a promising cardiovascular medication to persist in the COVID-19 crisis?** *Drug discoveries & therapeutics*
  Adil, M. S., Narayanan, S. P., Somanath, P. R.
  2020; 14 (5): 256-258
- **Convalescent plasma appears efficacious and safe in COVID-19.** *Therapeutic advances in infectious disease*
  Khulood, D., Adil, M. S., Sultana, R.
  2020; 7: 2049936120957931
- **PAK1 inhibitor IPA-3 mitigates metastatic prostate cancer-induced bone remodeling.** *Biochemical pharmacology*
  Verma, A., Artham, S., Alwhaibi, A., Adil, M. S., Cummings, B. S., Somanath, P. R.
  2020; 177: 113943
- **Delayed Akt suppression in the lipopolysaccharide-induced acute lung injury promotes resolution that is associated with enhanced effector regulatory T cells.** *American journal of physiology. Lung cellular and molecular physiology*
  Artham, S., Verma, A., Alwhaibi, A., Adil, M. S., Manicassamy, S., Munn, D. H., Somanath, P. R.
  2020; 318 (4): L750-L761
- **PRIME study: Prescription review to impede medication errors.** *The International journal of risk & safety in medicine*
  Adil, M. S., Sultana, R., Khulood, D.
  2020; 31 (2): 67-79
- **Nodal pathway activation due to Akt1 suppression is a molecular switch for prostate cancer cell epithelial-to-mesenchymal transition and metastasis.** *Biochemical pharmacology*
  Alwhaibi, A., Verma, A., Artham, S., Adil, M. S., Somanath, P. R.
  2019; 168: 1-13
- **The unconventional role of Akt1 in the advanced cancers and in diabetes-promoted carcinogenesis.** *Pharmacological research*
  Alwhaibi, A., Verma, A., Adil, M. S., Somanath, P. R.
  2019; 145: 104270
- **EMPADE Study: Evaluation of Medical Prescriptions and Adverse Drug Events in COPD Patients Admitted to Intensive Care Unit.** *Journal of clinical and diagnostic research : JCDR*
  Adil, M. S., Khan, M. A., Khan, M. N., Sultan, I., Khan, M. A., Ali, S. A., Farooqui, A.
  2015; 9 (11): FC05-8
- **Causality assessment of adverse drug reaction in Pulmonology Department of a Tertiary Care Hospital.** *Journal of basic and clinical pharmacy*
  Khan, A., Adil, M. S., Nematullah, K., Ihtisham, S., Aamer, K., Aamir, S.
  2015; 6 (3): 84-8