

Personal Details	Mr. Ganesh Pandian Balasubramanian
Academic Qualifications	M. Pharm - Pharmacy Practice (The Tamilnadu Dr. M.G.R. Medical University, India) B. Pharm (The Tamilnadu Dr. M.G.R. Medical University, India)
Administrative Duties	MPharm Coordinator Batch Coordinator Course Coordinator for UG & PG
Publications (Last 5 Years)	<ul style="list-style-type: none"> • Vijayakumar A, Ganesh Pandian B*. A cross-sectional study on patients with enteral nutrition. International journal of pharmacy and pharmaceutical sciences. 2013; 5(4):101-3. • Vijayakumar A, Kalaiselvan V, Ganesh Pandian B, Ranvir Kumar, Suchandra Sen. Role of 11 β-Hydroxysteroid Dehydrogenase inhibitors in metabolic syndrome and its expansion in other therapeutic options. International Journal of Pharmaceutical research and Bio-science. 2013;2(5):78-99. • Sireesha, B Ganesh Pandian, N Parashuram. Influence on quality of life among patients with hypothyroidism. PTB reports. 2015;1(1):24-6. • S Shalini, S Hemalatha, WC Ting, M Yoshitha, B Ganesh Pandian. Menstrual discomforts and the treatment preferred by university students. PTB reports. 2015;1(3):111-20. • Vijayakumar A, Ganesh Pandian B, Emilda MV, Anju Mohan. Study on prevalence of depression and adverse drug reactions among south indian epileptic patients. Asian Journal of Pharmaceutical and Clinical Research. 2015;8(6):73-6. • Balasubramanian Ganesh Pandian, P Sireesha, Ng Yen Ping, N Parashuram. Monitoring the prevalence of metabolic syndrome among hypothyroid patients and assessing the effect of anti-hypothyroid treatment on it among the south indian population. Journal of Young Pharmacists. 2016;8(2):104-7. • Yen Ping Ng, Guat See Ooi, Ganesh Pandian Balasubramanian, Winnie Sze Hui Tan. A case report of severe hyponatraemia secondary to enalapril and olanzapine. Journal of Pharmacy Practice and Research. 2017;47(1):51-2. • Arumugam V, Arunan SK, Balasubramanian GP, Paruchuri S. A prospective study on medication and total parenteral nutrition practices at a Neonatal Intensive Care Unit. Arch Pharma Pract 2016;7:142-8. • Sam AT, Azmi BS, Ng YP, Dayana N, Balasubramanian GP, Sireesha P. Effectiveness of an interventional educational tool on certain overweight and obesity parameters among the general public in Sungai Petani, Kedah Darul Aman, Malaysia. Journal of Young Pharmacists. 2017;9(4):588-92. • Ng YP, Balasubramanian GP, Heng YP, et al., Renin angiotensin-aldosterone system (RAAS) blockers usage among type II diabetes mellitus patients—A Retrospective Study. Diab Met Syndr: Clin Res Rev. 2017;12(3):305-8. • Ng YP, Ramadan A, Guat SO, Chia YL, Ganesh PB, Cheng Hoon Yap., The rate of progression of type 2 diabetes mellitus to end stage renal disease – A single centred retrospective study from Malaysia, Diab Met Syndr: Clin Res Rev. 2018;12:1025-30. https://doi.org/10.1016/j.dsx.2018.06.018

- Abbasi YF, See OG, Ping NY, **Balsubramanian GP**, Hoon YC, Paruchuri S, Diabetes knowledge, attitude, and practice among type 2 diabetes mellitus patients in Kuala Muda District, Malaysia – A cross-sectional study, *Diab Met Syndr: Clin Res Rev.* 2018; 12: 1057-63. <https://doi.org/10.1016/j.dsx.2018.06.025>
- **Ganesh Pandian B***, Sireesha P, Yen PN, Susmitha G, Sam AT. Assessing the impact on PEFr among smokers and passive smokers – A comparative study. *International Journal of Pharmacy and Pharmaceutical sciences.* 2019;11(11):17-9.
- **Ganesh Pandian B***, Sireesha P, Ng YP, et al., Assessment of health status among general public in Bukit Mertajam, Malaysia. *International Journal of Pharmaceutical research.* 2019;11(4):231-6. <https://doi.org/10.31838/ijpr/2019.11.04.037>
- **Ganesh Pandian B***, Sireesha P, Ng YP, et al., Assessing the knowledge of a private university students on self-medication practices, Malaysia. *Matrix Science Pharma.* 2019; 3:27-31.
- **Ganesh Pandian B***, Sireesha P, Ng YP, et al., Prevalence of low bone mineral density among community dwelling adults and its correlation with age, blood sugar and BMI. *International Journal of Pharmaceutical research.* 2020;12(3):225-9. <https://doi.org/10.31838/ijpr/2020.12.03.013>
- **Ganesh Pandian B***, Ng YP, Sireesha P, et al., Knowledge, Attitude and Perception on Elder Abuse among healthcare professionals and healthcare students in Malaysia. *International Journal of research in Pharmaceutical sciences.* 2020;11(3):4270-6. <https://doi.org/10.26452/ijrps.v11i3.2638>
- **Ganesh Pandian B***, Sireesha P, Ng YP, et al., Adverse reactions monitored among the patients receiving blood transfusion in a secondary care hospital - a hemovigilant approach. *International Medical Journal.* 2021;28(1):3767-73.
- Chai Wan Shan, Sireesha P, **Ganesh Pandian B**, et al., Rate of Fetal Macrosomia and Its Associated Risk Factors in Pregnant Woman in a Tertiary Care Hospital. *International Medical Journal.* 2021;28(1):3843-9.
- Guat SO, Yen PN, Jin YC, **Ganesh Pandian B**, Sireesha P, et al., Future Career Preferences of Final Year Bachelor of Pharmacy Students upon Graduation from Public and Private Universities in the Northern Region of Malaysia. *Systematic Reviews in Pharmacy.* 2021;12(3):753-60. [10.31838/srp.2021.3.104](https://doi.org/10.31838/srp.2021.3.104)
- Sireesha P, Sharon Sim, **Ganesh Pandian B**, et al., Knowledge Assessment on Breast Cancer and Breast Self-Examination Practice among Female University Students in Kedah, Malaysia. *Systematic Reviews in Pharmacy.* 2021;12(3):800-8. [10.31838/srp.2021.3.112](https://doi.org/10.31838/srp.2021.3.112)
- Sam AT, Teng SW, Ng YP, Lai C, **Ganesh PB**, Sireesha P. Spacing Effect-based Educational Interventional Strategy to Improve Asthma Knowledge among Biomedical Students in a Private Malaysian University. *Indian Journal of Pharmacy Practice.* 2021;14(2):128-34. <https://doi.org/10.5530/ijopp.14.2.24>
- Chui Jun Hao, **Ganesh Pandian B***, Sireesha Paruchuri, Sam Aaseer Thamby. Knowledge Assessment of Pharmacy and Medical Students towards Alzheimer's Disease among Geriatric Population. *Journal of*

	Pharmaceutical Negative Results. 2022;13(4):512-518.
Completed Research	<ul style="list-style-type: none"> • Assessing the prevalence of dementia among geriatric population in sungai petani, kedah. • Assessing the prevalence of gait and balance instability among geriatric population at sungai petani, kedah, malaysia. • Evaluating the bone mineral density among the community and its impact on health – a prospective observational study. • A retrospective evaluation of use of cardiovascular medications among geriatric population in a tertiary care hospital • Assessing the health status of community dwelling individuals –a cross-sectional study • Comparison of the knowledge, attitude, perception of elder abuse among the healthcare university student’s vs healthcare professionals • The usage of renin angiotensin-aldosterone system (RAAS) blockers among type ii diabetes mellitus patients in primary care setting versus tertiary care setting in Kedah, Malaysia. – a retrospective study • Knowledge, attitude and perceptions of practising community pharmacists in Malaysia about elder abuse • Assessing self-medication practices among university students.
Professional Membership	<ul style="list-style-type: none"> • Lifetime member in Pharmacy Council of India – Tamilnadu Branch. • Member in International Society for Pharmacoeconomics and Outcomes Research.
Supervision	Postgraduate students and Undergraduate students
Teaching	<p>B. Pharm</p> <p>Introduction to Clinical Pharmacy Counseling Skills for Pharmacists Geriatric Pharmacy Drug Information Services Public Health Pharmacy Clinical Pharmacy Training Hospital Pharmacy Training Community Pharmacy Training</p> <p>M. Pharm</p> <p>Pharmacotherapeutics Clinical Pharmacy Practice Pharmacotherapy in TPN and Surgery (Clerkship)</p>
Area of Expertise	<ul style="list-style-type: none"> • Geriatric Pharmacy • Metabolic syndrome • Clinical Pharmacy Practice • Pharmaceutical care services
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