

## CURRICULUM VITAE

**Dr. M.G. Rajanandh**, M.Pharm., Ph.D.

Assistant Professor,  
Department of Pharmacy Practice,  
Sri Ramachandra Faculty of Pharmacy,  
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### Career objective:

To apply my ample potential and technical skills for growth of the organization by working as a part of the team at work-friendly environment.

### Areas of interest:

- ☞ Teaching subjects like Clinical Research, Pharmacoepidemiology, Pharmacovigilance, Pharmacotherapeutics and Clinical Pharmacy.
- ☞ Thrust areas of research are Clinical trials, Post marketing Surveillance, implementation research and medication safety in special population.

### Education:

Degree	Duration	College / Institute	University	Class / Division
Ph.D.	2011-2015	SRM College of Pharmacy, Kattankulathur, Chennai - 603 203	SRM University, Kattankulathur, Chennai - 603 203	Highly Recommended
M.Pharm	2007-2009	JSS College of Pharmacy, Rocklands, Ooty - 643 001	The Tamil Nadu Dr. M.G.R. Medical University, Guindy, Chennai - 600 032	Distinction
B.Pharm	2002-2006	SRM College of Pharmacy, Kattankulathur, Chennai - 603 203	The Tamil Nadu Dr. M.G.R. Medical University, Guindy, Chennai - 600 032	Distinction

**Academic Experience:**

<b>Institute</b>	<b>From</b>	<b>To</b>	<b>Designation</b>
Sri Ramachandra Faculty of Pharmacy, Sri Ramachandra Institute of Higher Education and Research, Deemed to be University, Porur, Chennai - 600 116	01.03.2018	Till date	Assistant Professor, Department of Pharmacy Practice
Faculty of Pharmacy, Sri Ramachandra University, Porur, Chennai - 600 116	01.09.2014	28.02.2018	Lecturer, Department of Pharmacy Practice
SRM College of Pharmacy, SRM University, Kattankulathur, Chennai - 603 203	23.07.2009	31.08.2014	Lecturer cum Research Scholar, Department of Pharmacy Practice

**Publication track record:**

<b>Year</b>	<b>Research papers</b>	<b>Reviews / others</b>	
2021	4	4	
2020	8	7	
2019	2	1	
2018	8	2	
2017	4	4	
2016	1	2	
2015	5	3	
2014	9	0	
2013	4	1	
2012	6	0	
2011-2009	6	0	
<b>Total</b>	<b>57</b>	<b>23</b>	<b>= 81</b>

### Publication in National & International Journals:

<b>10 best Publications:</b> All papers are indexed in Science Citation Index (SCI), PubMed, SCOPUS & Web of Science					
<b>Sl. No.</b>	<b>Name of the Journal</b>	<b>Authors</b>	<b>Details of the article with DOI Number</b>	<b>Authority Type</b>	<b>Impact factor</b>
1	Amino Acids	Debi Ann Abraham, Krishna Undela, Narasimhan Udayakumar, <b>MG Rajanandh</b>	Effect of L-Carnosine in children with autism spectrum disorders: a systematic review and meta-analysis of randomized controlled trials. 2021;53:575-585. [doi.org/10.1007/s00726-021-02960-6]	Corresponding author	3.102
2	Journal of Ethno-pharmacology	<b>MG Rajanandh</b> , Settu Dinesh Kumar, Yogeshkumar Murkunde, Chamundeeswari Duraipandian	Pharmacological and Pharmacokinetic effect of a polyherbal combination with <i>Withania somnifera</i> (L.) Dunal for the management of anxiety. 2021;265:113337. [online first] [doi.org/10.1016/j.jep.2020.113337]	First author	4.360
3	Journal of Geriatric Oncology	Kanchana Murugavel, Priya Jovita Mary Martin, <b>MG Rajanandh</b>	Drug-related problems and potentially inappropriate medications use in Indian geriatric patients receiving chemotherapy in the medical oncology unit of a tertiary care hospital. 2021;12:840-43. [doi.org/10.1016/j.jgo.2020.10.014]	Corresponding author	3.158
4	Journal of Herbal Medicine	Debi Ann Abraham, Narasimhan Udayakumar, R Lavanya, R Ramya, <b>MG Rajanandh</b>	Herbal medicine as a first-line choice of complementary medicine for South Indian parents/caregivers in the management of ASD children. 2021 ( <i>In Press</i> )	Corresponding author	3.032

5	Amino Acids	Debi Ann Abraham, N Udayakumar, Senta Christy, <b>MG Rajanandh</b>	Effect of L-Carnosine as adjunctive therapy in the management of children with autism spectrum disorder: A randomized controlled study. 2020;52:1521-1528. [doi.org/10.1007/s00726-020-02909-1]	Corresponding author	3.102
6	Clinical Therapeutics	Debi Ann Abraham, N Udayakumar, Senta Christy, <b>MG Rajanandh</b>	Pyridoxine and Magnesium administration induced hyperactivity in two children with autism spectrum disorder: Case reports from a clinical trial. 2020;42:e250-e258. [doi.org/10.1016/j.clinthera.2020.09.010]	Corresponding author	3.184
7	Clinical Therapeutics	<b>Rajanandh MG</b> , Nageswari AD, Ilango K.	Assessment of Montelukast, Doxofylline and Tiotropium with Budesonide for the treatment of asthma: Which is the best among the second-line treatment? A Randomized controlled trial. 2015;37:418-426. [doi.org/10.1016/j.clinthera.2014.12.008]	First author	3.184
8	Clinical and Experimental Pharmacology and Physiology	<b>Rajanandh MG</b> , Nageswari AD, Ilango K.	Assessment of various second-line medications in addition to inhaled corticosteroid in asthmatic patients - A randomized controlled trial. 2014;41:509-513. [doi.org/10.1111/1440-1681.12239]	First author	2.456
9	Pharmacological Reports	<b>M.G. Rajanandh</b> , Sourabh Kossy, G Prathiksha	Assessment of antioxidant supplementation on the neuropathic pain score and quality of life in diabetic neuropathy patients - A Randomized controlled study. 2014;66:44-48. [doi.org/10.1016/j.pharep.2013.08.003]	Corresponding author	2.829
10	Clinical Therapeutics	<b>Rajanandh MG</b> , Nageswari AD, Ilango K.	Pulmonary function assessment in mild to moderate persistent asthma patients receiving montelukast, doxofylline, tiotropium with budesonide - A randomized controlled study. 2014;36:526-533. [doi.org/10.1016/j.clinthera.2014.02.006]	First author	3.184

**Details of other publications:** \* corresponding author

- [1] Gopi R, Pankaj B Shah, **Rajanandh Muhasaparur Ganesan\***. Usefulness and effectiveness of community pharmacists-led mobile phone communication in identification and referral of presumptive tuberculosis cases in a selected district of Tamil Nadu. Indian Journal of Tuberculosis. 2021 (*In Press*).
- [2] Rajavardhana T, **Rajanandh MG\***. Are Diabetic Patients with Metabolic Syndrome and Tuberculosis are most vulnerable to COVID-19 infection? Journal of Applied Pharmaceutical Science. 2021 (*In Press*).
- [3] Tippaluru Spurthi, Muthuraja Mathivanan Koushik, **M.G. Rajanandh\***. Pathophysiological association of COVID-19 with type I diabetes mellitus and asthma in the pediatric population and its management strategy. International Journal of Pharmaceutical Sciences and Research. 2021;12(7):3618-3621.
- [4] I. Jerlin Michelle<sup>1</sup>, S. A. Shevaani<sup>1</sup>, Kiran Kumar Rathinam<sup>1</sup>, Justin Jacob Abraham, **MG Rajanandh**, Vijayakumar TM. Siltuximab - a monoclonal antibody against the interleukin-6 receptor is not an ideal option for management of COVID-19. Current Medicine Research and Practice. 2021;11:121-124.
- [5] Rajavardhana T, **Rajanandh MG\***, Geethavani M, Sreedhar V. mhealth in Tuberculosis Treatment: A new approach to improve adherence. International Journal of Psychosocial Rehabilitation. 2020;24(6):7491-96.
- [6] Gayathri Pethuraj, Pankaj B Shah, **Rajanandh Muhasaparur Ganesan\***. Barriers of community pharmacists in identification and referral of presumptive tuberculosis cases in Tiruvallur district of Tamil Nadu. Indian Journal of Tuberculosis. 2020;67:560-63.
- [7] Debi Ann Abraham, Vijayakumar TM, **Muhasaparur Ganesan Rajanandh\***. Challenges of non COVID-19 patients with chronic illness during the pandemic. Journal of Research in Pharmacy Practice. 2020;9:155-7.
- [8] Udayakumar Narasimhan, Ramya Rajendran, Debi Ann Abraham, Lavanya Rajendran, **Rajanandh Muhasaparur Ganesan**. Prevalence and pattern of complementary and

alternative medicine for autism spectrum disorder in Tamil Nadu. Indian Journal of Pediatrics. 2020;87:400.

- [9] Bency Joseph, Julius X Scott, **Rajanandh MG**. Surveillance of adverse drug reactions and drug-drug interactions with pediatric oncology patients in a south Indian tertiary care hospital. Journal of Oncology Pharmacy Practice. 2020;26:1103-1109.
- [10] Rajavardhana T, **Rajanandh MG\***, Geethavani M, Sreedhar V. Role of mhealth in the management of Tuberculosis: A new approach to improve adherence. International Journal of Research in Pharmaceutical Sciences. 2020;11(4):5560-68.
- [11] Debi Ann Abraham, **Muhasaparur Ganesan Rajanandh\***. Does metabolic syndrome during pregnancy really a risk to autism spectrum disorder? Diabetes & Metabolic Syndrome: Clinical Research & Reviews. 2020;14:1591-1592.
- [12] **Rajanandh MG\***. I believe community pharmacists can contribute in the early screening and referral of patients at risk for metabolic syndrome. Do you? Diabetes & Metabolic Syndrome: Clinical Research & Reviews. 2020;14:1291.
- [13] **Rajanandh MG\***. Evidence from Clinical trials for Pharmaceutical Treatment for COVID-19. i-CARE Bulletin. 2020;1(3):71-72.
- [14] Padmapriya C, Pushkarapriya S, Shanmuga Priya N, Sushmitha KP, Karthik S, **Rajanandh MG\***. Effect of Sertraline in newly diagnosed patients with depression and type 2 diabetes mellitus or hypertension: An observational study from south India. Diabetes & Metabolic Syndrome: Clinical Research & Reviews. 2020;14:1065-1068.
- [15] Priyadharshini N, Koushik Muthu RM, Renusha RC, Reshma S, Sindhuri Sai M, **Rajanandh MG\***. Prevalence of metabolic syndrome in patients with chronic obstructive pulmonary disease: An observational study in South Indians. Diabetes & Metabolic Syndrome: Clinical Research & Reviews. 2020;14(4):503-507.
- [16] Maanasa Santharam, Nikki Alice Sunil, **Muhasaparur Ganesan Rajanandh\***. A Systematic Review on the use of Metformin as an Adjunct to Anti-Tubercular Therapy. Journal of Pharmacy Practice and Clinical Research. 2020;2(1):9-22.

- [17] Meeran Sahina Begum, Santhosh Kumar Sanchana, Elangovan Sandhiya, Mathivanan Koushik Muthu Raja, **Muhasaparur Ganesan Rajanandh\***. Evaluation of pharmaceutical care services provided in South Indian asthma patients - A Prospective, Interventional study. Asian Journal of Scientific Research. 2020; 13(2):126-131.
- [18] Sarvesh Sabarathinam, Seenivasan Palanichamy, S. R. Ramakrishnan, **Rajanandh MG\***, Madhumathy Umapathy. Prevalence of metabolic syndrome in diabetic patients attending a diabetic clinic in a tertiary care hospital. Drug Invention Today. 2019;12(7):1395-1398.
- [19] Dinesh Kumar S, **Rajanandh MG**, Chamundeeswari D. Sub-acute toxicity and pharmacokinetic studies of an anti-anxiety polyherbal combination as part of a patented formulation - A Preclinical study. Journal of Pharmacology and Toxicology. 2019;14(1):9-17.
- [20] **M.G. Rajanandh\***, R. Anjali, S.P. Ahalya, Bhuvaneswari, Abirami. A systematic review on second line controller combination therapy for the management of Asthma. Drugs and Therapy Perspectives. 2019;35(2):77-85.
- [21] **Rajanandh MG\***, Abraham DA, Divya Krupa M, Galileo AR, Janani S, Manicavasagam M. Effect of cancer treatment on cognitive function in patients receiving chemotherapy: A prospective study. Cancer Science and Research Open Access. 2018;5(2): 1-5.
- [22] **Rajanandh MG**, Suresh S, Manobala K, Nandhakumar R, Jaswanthi G, Neha S. Prediction of cardiovascular risk in cancer patients of South India using WHO/ISH risk prediction charts and Framingham score - A Prospective study. Journal of Oncology Pharmacy Practice. 2018;24;354-358.
- [23] Sarvesh S, Koushik Muthu Raja M, **Rajanandh MG**, Seenivasan P. Prevalence and pattern of usage of complementary and alternative medicine among south Indian asthma patients in a tertiary care hospital. Complementary Therapies in Clinical Practice. 2018;30:103-108.

- [24] Seenivasan P, **Rajanandh MG**, Karthik S, Vaishnavi S, Senthil Kumar P. Pattern of Self-Medication usage among the Health Sciences Students of Sri Ramachandra Medical College and Research Institute. *International Journal of Pharma Research*. 2018;9:27-31.
- [25] Nageswari AD, **Rajanandh MG\***, Uday MKRA, Nasreen RJ, Pujitha RR, Prathiksha G. Effect of rifampin with bio-enhancer in the treatment of newly diagnosed sputum positive pulmonary tuberculosis patients – A double center study. *Journal of Clinical Tuberculosis and Other Mycobacterial Diseases*. 2018;12:73-77.
- [26] N Preethi Seshadri, Anita Ramesh, **MG Rajanandh**, P Seenivasan. A Case study on lung cancer: Proceedings of 3<sup>rd</sup> International meetings of Clinical Practice Guideline in Oncology. *Indian Journal of Cancer Education and Research*. 2018;6(1):110-112.
- [27] Venkhat Balaji BR, **Rajanandh MG\***, Udayakumar N, Seenivasan P. Prediction of cardiovascular risk in a rural Indian population using WHO/ISH risk prediction charts: a community based cross sectional study. *Drugs & Therapy Perspectives*. 2018;34:386-391.
- [28] Divya krupa M, **Rajanandh MG\***, Manichavasagam M, Seenivasan P. Effect of cancer chemotherapy on cognitive function. *International Journal of Cancer Research*. 2018;14(2):52-57.
- [29] P Seenivasan, S Anandan, P I Vivek, **M G Rajanandh\***, S Adikrishnan. Pattern of adverse drug reactions in a regional pharmacovigilance center of a tertiary care teaching hospital. *Drugs & Therapy Perspectives*. 2018;34:138-141.
- [30] **Rajanandh MG\***, Julius Xavier Scott, Janga Srikar Reddy, Jerlin Mariam Raju, Kaniarivi M, Katta Ravali Raj. Pattern of Complementary and Alternative Medicine Use in Pediatric Oncology patients in a South Indian hospital. *Journal of Cancer Research and Practice*. 2018;5:20-23.
- [31] Manichavasagam M, P Jovita M Martin, Lavanya R, Karthik S, Seenivasan P, **Rajanandh MG\***. Prescribing Pattern of Anticancer Drugs in a Medical Oncology



Department of a Tertiary Care Teaching Hospital. Annals of Medical and Health Sciences Research. 2017;7(3):1-3.

- [32] Sanghavi K, Someshwari M, **Rajanandh MG\***, Seenivasan P. Amlodipine Induced Severe Pedal Edema: A Case Report from a Tertiary Care Hospital. Journal of Pharmacovigilance. 2017;5(5):1-2.
- [33] N Preethi Seshadri, Anita Ramesh, **MG Rajanandh\***, Samuel Ignatious Bolledu, Seenivasan P. A Case series of Head and Neck Cancer - A Conversation with Giants and Legends in Oncology. Indian Journal of Cancer Education and Research. 2017;5(2):141-144.
- [34] **Rajanandh MG\***, Seenivasan P, Ahalya SP, Anjali R. Assessment of pharmacists-led drug information service in a tertiary care hospital in India. Journal of Medical Sciences. 2017;17(2):102-106.
- [35] Sanghavi K, Someshwari M, **Rajanandh MG\***, Seenivasan P. A case report of Azathioprine and Phenytoin Induced Hepatitis. Journal of Pharmacovigilance. 2017;5(4):1-2.
- [36] **Rajanandh MG**, Chamundeeswari D. Perspectives of Pharmacovigilance of AYUSH drugs among healthcare professionals - A cross-sectional survey. Sri Ramachandra Journal of Medicine. 2017;9(1):1-9.
- [37] **Rajanandh MG\***, Suresh S, Suganya K, Vidhyalakshmi T, Sudharsan M, Thamilselvi S. Drug Utilization Review of Anticancer Drugs in Medical Oncology Department of a Tertiary Care Teaching Hospital. Indian Journal of Cancer Education and Research. 2017;5(1):9-12.
- [38] **Rajanandh MG**, Chamundeeswari D. Need of Pharmacovigilance in AYUSH drugs. Journal of Pharmacovigilance. 2017;5:e166.
- [39] **Rajanandh MG\***, Praveen Kumar V, Yuvasakthi S. Roles of Pharmacist in Pharmacovigilance: A Need of the Hour. Journal of Pharmacovigilance. 2016; 4(6).

- [40] Karthik S, Seenivasan P, **Rajanandh MG\***. Pattern of Chemotherapy induced Alopecia. Indian Journal of Cancer Education and Research. 2016;4(2):45-47.
- [41] Viswanathan, E.M.P.R.M, **Rajanandh M.G**, Nageswari A.D. Periostin - A Novel Systemic Biomarker for Eosinophilic Airway Inflammation: A Case Control Study. Journal of Clinical and Diagnostic Research. 2016;10(2):OC01-OC04.
- [42] Anita Ramesh, **M.G. Rajanandh\***, A. Vivenkanandan, Y. Sujitha, Y Bala Bhaskar, C.K. Keerthi and Sai M.V. Charan Teja. Pattern of Complementary and Alternative Medicine Use in Cancer Patients: Prospective Analysis of Medical Oncology Unit. Academic Journal of Cancer Research. 2015;8(2):40-42.
- [43] **M.G. Rajanandh\***. An Overview and Update on Asthma and its Management. Journal of Medical Sciences. 2015;15(3):122-129.
- [44] Anita Ramesh, **M.G. Rajanandh\***, S. Thanmayee, G. Salagha Merin, S. Suresh, K. Satish Srinivas. Impact of patient counseling on medication adherence, beliefs and satisfaction about oral chemotherapies in patients with metastatic cancer at a super specialty hospital. International Journal of Cancer Research. 2015;11(3):128-135.
- [45] **Rajanandh MG**, Nageswari AD, Prathiksha G. Effectiveness of vitamin D3 in severe persistent asthmatic patients: A double blind, randomized, clinical study. Journal of Pharmacology and Pharmacotherapeutics. 2015;6:142-146
- [46] Anita R, **Rajanandh MG\***. US-FDA approved chemotherapy drugs in 2014. Indian Journal of Cancer Education and Research. 2015;3(1):27-29.
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- [49] **Rajanandh MG**, Nageswari AD, Ilango K. Impact of pharmacist provided patient education on knowledge, attitude, practice and quality of life in asthma patients in a South Indian hospital. *Journal of Medical Science*. 2014;14(5):254-260.
- [50] Nageswari AD, **Rajanandh MG\***, Kamala Priyanka R, Rajasekhar P. Effect of Vitamin D<sub>3</sub> on mild to moderate persistent asthmatic patients: A Randomized controlled pilot study". *Perspectives in Clinical Research*. 2014;5(4):167-171.
- [51] **M.G. Rajanandh\***, Santhosh S. Retrospective assessment of poisoning cases in a multi-specialty hospital in Tamilnadu. *Journal of Pharmacology and Toxicology*. 2014;9(2):105-109.
- [52] **Rajanandh MG**, Nageswari AD, Ilango K. Influence of demographic status on pulmonary function, quality of life and symptom scores in patients with mild to moderate persistent asthma. *Journal of Experimental and Clinical Medicine*. 2014;6(3):102-104.
- [53] **Rajanandh MG**, Nageswari AD, Ilango K. Development and validation of knowledge, attitude, practice questionnaire for asthma and assessment of impact of patient education on asthma patients. *International Journal of Pharmacy and Pharmaceutical sciences*. 2014;6(2):309-311.
- [54] **Rajanandh MG**, Nageswari AD, Ilango K. Effect of two controller medications with inhaled corticosteroid in mild to moderate persistent asthma patients. *Journal of Medical Sciences*. 2014;14(2):81-86.
- [55] **M.G. Rajanandh\***, Ashish Singh Parihar, K. Subramaniyan. Comparative Effect of Racemic Amlodipine and its Enantiomer with Atenolol on Hypertensive Patients - A Randomized, Open, Parallel Group Study. *Journal of Experimental and Clinical Medicine*. 2013;5(6):217-221.
- [56] **M.G. Rajanandh\***, A.D. Nageswari, P.P. Irshad and C. Ramasamy. Does Dose Reduction of an Inhaled Corticosteroid with the Addition of Leukotriene Antagonist is Clinical Significance in Asthma Patients? A Randomized Clinical Trial. *World Applied*

Sciences Journal. 2013;24(3):276-281.

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- [58] K. Ilango, **M.G. Rajanandh\***, A.D. Nageswari. Roflumilast: An Upcoming Drug for Curing Asthma and COPD. *International Journal of Pharmaceutical Research and Technology*. 2013;5(2):130-135.
- [59] **M.G. Rajanandh\***, C. Ramasamy, S. Sajna. Role of Antioxidant on Diabetic Retinopathy Patients – A Randomized Controlled Study. *World Journal of Medical Sciences*. 2013;8(1):13-18.
- [60] **M.G. Rajanandh\***, A.D. Nageswari, C. Ramasamy, N. Ethirajan. Role of clinical pharmacist in smoking cessation – A Prospective Randomized trial. *Archives of Pharmacy Practice*. 2012;3(4):254-261.
- [61] **Rajanandh MG\***, Satishkumar MN, Elango K, Suresh B. *Moringa oleifera* Lam. A herbal medicine for hyperlipidemia: A pre-clinical report. *Asian Pacific Journal of Tropical Disease*. 2012;S790-S795.
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- [63] **M.G. Rajanandh\***, C. Ramasamy and K. Mohan Raj. Individual and Additive Mydriatic Effect of Tropicamide with Phenylephrine and Flurbiprofen in Diabetic Patients”. *European Journal of Applied Sciences*. 2012;4(3): 98-100.
- [64] **M.G. Rajanandh,\*** A.D. Nageswari, C. Ramasamy, V. Dinesh. Side effects of antitubercular drugs on directly observed treatment strategy under revised national tuberculosis control programme in a teaching hospital. *Global Journal of Pharmacology*. 2012;6(1):29-32.

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- [67] **M.G. Rajanandh\***, Matta sai pavan kumar, Varun chaparla, Ravi teja, N N Kalyan chakravarthi, Joel johny molekunnel, C Ramasamy. Mydriatic effect of tropicamide, proparacaine and lignocaine: A mono and combination therapy. International Journal of Pharma and bio sciences. 2011;2(3):129-132.
- [68] **Rajanandh MG\***, Ruby V, Ramasamy C. Assessment of drug information services in a tertiary care hospital. International Journal of Pharmacy and Pharmaceutical Sciences. 2011;3(3):273-276.
- [69] **Rajanandh MG\***, Kavitha J. Quantitative estimation of  $\beta$ -sitosterol, total phenolic and flavonoid compounds in the leaves of *Moringa oleifera*. International Journal of Pharm Tech Research. 2010;2(2):1409-1414.
- [70] Chitra V, Ilango K, **Rajanandh MG**, Soni D. Evaluation of *Delonix regia* Linn. flowers for anti-arthritic and antioxidant activity in female wistar rats. Annals of Biological Research. 2010;1(2):142-147.
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### **Books / book Chapters Published:**


#### **Book**

Author (s) : M G Rajanandh and M.N. Satishkumar  
Titles of the book : Antiatherogenic effect of *Moringa oleifera*  
ISBN No : 978-3-659-32417-8  
Publisher : Lambert Academy Publishing Group, Germany.



#### **Book chapter**

Author (s) : M G Rajanandh  
Titles of Chapter : Role of *Moringa oleifera* in Hyperlipidemia (ch-10)  
Volume Name & No : Vol. 43-Phytotherapeutics II  
Pages : 203-216  
ISBN of Volume : 1-62699-080-8  
Publisher : Studium Press LLC, USA

### **Citation indices (Google scholar):**

 Total citations – 644; h-index – 13; i10-index – 18

### **Funded research projects:**

-  Received grant from Anantapur District PCD & Generic Drugs Association for the year 2020-2021 for the project entitled, “Effectiveness of clinical pharmacist lead mobile phone education on the adherence of tuberculosis patients under NTEP Programme – A double center Quasi Experimental study” (Role: Principal Investigator, status: ongoing).
-  Received grant from Tuberculosis Association of India, New Delhi for the year 2019-2020 for the project entitled, “Usefulness and effectiveness of community pharmacists-led mobile phone communication in identification and referral of presumptive tuberculosis cases in a selected district of Tamil Nadu” (Role: Principal Investigator, status: ongoing).

- ☞ Received grant from Brio Bliss Life Sciences Pvt. Ltd. for the year 2019-2021 for the project entitled, “Effect of L-carnosine and Pyridoxine-Magnesium in children with autism spectrum disorders and its associated medical condition in a tertiary care center, Tamil Nadu” (Role: Principal Investigator, status: ongoing).
- ☞ Received grant from Tuberculosis Association of India, New Delhi for the year 2018-2019 for the project entitled, “Barriers of community pharmacists in identification and referral of presumptive tuberculosis cases in Tiruvallur district of Tamil Nadu” (Role: Principal Investigator, status: completed).
- ☞ Received funding under “GATE - Young Faculty Research Grant, SRU” for the year 2016-17 in October 2016 for the research project entitled, “Pharmacokinetic evaluation of a patented anti-anxiety polyherbal formulation - WISE 13: A Preclinical study” (Role: Principal Investigator, status: completed).
- ☞ Received grant from Central Tuberculosis Division, Government of India in 2017, for the research project entitled, “Effects of rifampicin with bioenhancer in the treatment of newly diagnosed sputum positive pulmonary tuberculosis patients” (Role: Co Investigator, status: completed).
- ☞ Scaling up of identification and referral of presumptive tuberculosis cases through community pharmacies in Tamil Nadu: An Implementation Research [Role: Principal Investigator, status: submitted to Central Tuberculosis Division (CTD), Government of India, New Delhi].

**Funded research projects of scholars under my guidance:**

- ☞ Received grant from Tamil Nadu Pharmaceutical Sciences Welfare Trust (TNPSWT: 2021 / 3004 dated on 19<sup>th</sup> January 2021) for the year 2020-2021 for the project entitled, “Pharmaceutical care and its outcome to geriatric cancer patients in a medical oncology unit of a tertiary care hospital” (Ongoing).
- ☞ Received grant from Tamil Nadu Pharmaceutical Sciences Welfare Trust (TNPSWT: 2021 / 3004 dated on 19<sup>th</sup> January 2021) for the year 2020-2021 for the project entitled,

“Characteristics and treatment analysis of young Acute Coronary Syndrome (ACS) patients in a tertiary care hospital” (Ongoing).

- ☞ Received grant from Pharmacist society of Kerala in association with Kerala private Pharmacists Association in August 21, 2020 for the project entitled, “Effect of L-carnosine in the management of social and behavioral activity of autism spectrum disorder children in a tertiary care hospital” (Ongoing).
- ☞ Received grant from Chancellor Summer Research Fellowship Grant for UG students - SRU in April 2018 for the project entitled, “Molecular docking studies of selected biomarkers of a patented polyherbal formulation with active sites of cytochrome P<sub>450</sub> families” (Completed).
- ☞ Received grant from Chancellor Summer Research Fellowship Grant for UG students - SRU in April 2017 for the project entitled, “Development and validation of a questionnaire to assess the risk factors for tuberculosis among diabetes patients” (Completed).
- ☞ Received grant from Tamil Nadu Pharmaceutical Sciences Welfare Trust (TNPSWT: 2016 / 2598 dated on 19<sup>th</sup> November 2016) for the year 2016-2017 for the project entitled, “Effect of Cancer treatment on Cognitive function and Health-related Quality of Life in patients receiving cancer chemotherapy – A Prospective study” (Completed).
- ☞ Received grant from Chancellor Summer Research Fellowship Grant for UG students - SRU in April 2016 for the project entitled, “Prediction of cardiovascular risk using World Health Organization / International Society of Hypertension (WHO/ISH) risk prediction charts in a rural population of Tamil Nadu” (Completed).
- ☞ Received grant from Tamil Nadu Pharmaceutical Sciences Welfare Trust (TNPSWT: 2015 / 2454 dated on 16<sup>th</sup> November 2015) for the year 2015-2016 for the project entitled, “Prediction of cardiovascular risk in cancer patients using WHO/ISH risk prediction chart and Framingham score” (Completed).



### Academic research projects:

- ☞ **Ph.D:** Title of the thesis - Assessment of various second line treatment regimens on mild to moderate persistent asthma patients - A Randomized controlled study. (Thesis submitted to SRM College of Pharmacy, SRM University, Kattankulathur, Chennai in the year 2014).
- ☞ **M.Pharm:** Title of the thesis - Antiatherogenic activity of hydroalcoholic extract of leaves of *Moringa oleifera* Lam. And MK-886 in Experimental animals. (Thesis submitted to JSS College of Pharmacy, The Tamil Nadu Dr MGR Medical University, Guindy, Chennai in the year 2008).
- ☞ **B.Pharm:** Title of the thesis - Synthesis of 7-hydroxy-4-methyl coumarin derivatives and it's evaluation for *in vitro* anti-inflammatory and anti-nociceptive activities. (Thesis submitted to SRM College of Pharmacy, The Tamil Nadu Dr. MGR Medical University, Guindy, Chennai in the year 2006).

### Research Experience:

#### *Under-graduate research experience*

Being a pharmacist, experienced in basic research in the area of chemistry and biology for drug discovery process. Have hands on experience on handling the instruments such as UV, HPLC, HPTLC, etc.

#### *Post-graduate research experience*

Being specialized in pharmacology, conducted many pre-clinical studies in finding the efficacy and safety of the new drug candidate including pharmacokinetic studies and prepared herbal formulation for the management of hyperlipidemia and evaluated its safety and efficacy in suitable animal models

### ***Pre-Ph.D. research experience***

Conducted many clinical studies such as randomized controlled trial (including blinding studies), case-control, cohort studies, post marketing surveillance and drug interaction studies.

### ***Ph.D. research experience***

Conducted a randomized controlled trial on asthma patients with 4 arms and found the best suitable second-line controller combination therapy using various subjective and objective evidences.

### ***Post-Ph.D. research experience***

- ☞ Conducting extramural and intramural research activities as Principal Investigator / Co-investigator.
- ☞ Guiding Ph.D. scholars (Full time and Part time) for their dissertation works in the area of clinical research.
- ☞ Guiding post graduates for their dissertation works in the area of field surveys, drug trials and other clinical studies.
- ☞ Experienced in conducting a trial in a systematic way as per the ICH-GCP guidelines and CDSCO.
- ☞ Experienced in preparing study documents such as informed consent form, information brochure, data collection form, development and validation of study questionnaire etc
- ☞ Experienced in writing a study protocol, getting approval from ethics committee & other relevant authorities and protocol amendments process, registering the trial in Clinical Trial Registry - India (CTRI).
- ☞ Experienced in using the EpiInfo software, SPSS software, GraphPad Prism software for data analysis.
- ☞ Experienced in scientific writing of manuscript for paper publication, communication to the journal and responding to editor / reviewers.
- ☞ Experienced in using Micromedex, Iowa Drug Information Service (IDIS) and UpToDate® databases

- ☞ Eleven clinical trials are registered in Clinical Trial Registry India (CTRI). Three studies are registered in PROSPERO - International prospective register of systematic reviews & National Institute for Health Research (NHR) and completed. Two implementation trials are under review in CTRI for approval.

**Professional responsibilities at college and university level:**

- ☞ Member of editorial board of Sri Ramachandra Journal of Health Sciences
- ☞ Member of Pharmacovigilance committee of Sri Ramachandra Medical College and Research Institute
- ☞ Member of Publication Oversight Committee (POC) of SRIHER.
- ☞ Member of Research Promotion Committee of Sri Ramachandra Faculty of Pharmacy, SRIHER.
- ☞ Member of Editorial board of “NeXus”, a periodical Newsletter released by the Department of Pharmacy Practice, Sri Ramachandra Faculty of Pharmacy, SRIHER.
- ☞ Member secretary of Industry Institute Participation Cell (IIPC) of Sri Ramachandra Faculty of Pharmacy, SRIHER.
- ☞ Member of NBA, AICTE, NIRF & PCI accreditation committees of Sri Ramachandra Faculty of Pharmacy, SRIHER.
- ☞ Member of PG curriculum committee of Sri Ramachandra Faculty of Pharmacy, SRIHER.
- ☞ Preceptor of Medical oncology department of Sri Ramachandra Medical Center for Pharm.D Interns, Sri Ramachandra Faculty of Pharmacy, SRIHER.
- ☞ Preceptor of Clinical Research department of Clinical Research Facility (CRF) for Pharm.D Interns, Sri Ramachandra Faculty of Pharmacy, SRIHER.
- ☞ Coordinator of Pharmacovigilance center at G-block, Department of Pharmacy Practice, Sri Ramachandra Faculty of Pharmacy, SRIHER.
- ☞ Coordinator of M.Pharm. (Pharmacy Practice), Sri Ramachandra Faculty of Pharmacy, SRIHER (From 01.09.2014 to 13.09.2020).

- ☞ Coordinator of Pharm.D Internship, Sri Ramachandra Faculty of Pharmacy, SRIHER (From 14.09.2020 onwards).
- ☞ Coordinator of Choice Based Credit System (CBCS) of General Elective Subject (Pharmacovigilance for PG, Good Clinical Practice for UG) in SRIHER.
- ☞ Certified Facilitator of National Entrepreneur Network (NEN) by Wadhvani Foundation.
- ☞ In charge of handling of subjects related to pharmacy to the Management of Business Administration (MBA) of Faculty of Management Sciences, SRIHER.

**Professional recognitions:**

- ☞ Attended ICMR-NIE conducted research methodology workshop in May 2018 for Southern region based on the merit of selected research proposals by the ICMR.
- ☞ Received grant from Indian Council of Medical Research (ICMR) - No.7/427/15-Seminars-HRD in August 2015 and conducted one-day National seminar on “Pharmacovigilance of AYUSH Drugs” on Jan 19<sup>th</sup> 2016 as organizing secretary in Faculty of Pharmacy, Sri Ramachandra University, Porur, Chennai.
- ☞ Presented papers in various National and International conferences and received best oral and poster paper presentation awards
- ☞ Scientific member (Basic Medical Scientist) of Human Institutional Ethics Committee (IEC) of Tagore Medical College, Chennai.
  - ✓ Participated in “ICMR training on roles and responsibilities of ethics committee members” held on 16.03.2021 organized by ICMR Bioethics unit.
  - ✓ Participated in 1 day interactive workshop on “Good Clinical Trial Practices (GCP) held on 17.04.2021 organized by National Accreditation Board for Hospitals (NABH) & Healthcare providers
  - ✓ Participated in 1 day interactive workshop on “New drugs & Clinical Trials (NDCT) held on 25.04.2021 organized by National Accreditation Board for Hospitals (NABH) & Healthcare providers

- ☞ Scientific member (Basic Medical Scientist) of Human Institutional Ethics Committee (IEC) of Sai Ram Advance Center for Research, Chennai.
- ☞ Member of Doctoral Advisory Committee for Ph.D. in JSS Academy of Higher Education and Research, Mysuru.
- ☞ Member of Doctoral Committee (DC) for Ph.D. in SRM College of Pharmacy, SRM Institute of Science and Technology, Chennai
- ☞ Member of Research Advisory Committee (RAC) for Ph.D. in VELS School of Pharmaceutical Sciences, Chennai
- ☞ Editorial board member of Sri Ramachandra Journal of Health Sciences
- ☞ Editor of the Journal of Pharmacy Practice and Clinical Research under Mantech Publications Pvt. Ltd., Ghaziabad, U.P.
- ☞ Member of Associate editor in “Pharma Innovation”
- ☞ Member of Editorial board in “Indian Journal of Cancer Education and Research”
- ☞ Member of Editorial board in “Asian Council of Science Editors”
- ☞ Reviewer in “International Journal of Pharmacy and Pharmaceutical Sciences”
- ☞ Reviewer in “International Journal of Pharmacy Practice”
- ☞ Reviewer in “Journal of Pharmacy and Pharmaceutical Sciences”
- ☞ Reviewer in “Indian Journal of Pharmacy Practice”
- ☞ Reviewer in “Naunyn-Schmiedeberg's Archives of Pharmacology”

### **Professional experience:**

- ☞ Providing Clinical Pharmacy Services since 2008 including ward round participation, adverse drug event detection and management, patient counselling, discharge summary counselling, drug and poison information services etc.
- ☞ Experience in teaching undergraduate pharmacy students since 2006, post graduate, Pharm.D and Pharm.D (PB) students since 2009
- ☞ Experience in guiding students for their dissertation work for B.Pharm., Pharm.D., M.Pharm (Pharmacy Practice) and Ph.D. scholars

## **Subjects Handled:**

### **B.Pharm.**

- ☞ Clinical Pharmacy and Pharmacotherapeutics
- ☞ Hospital Pharmacy
- ☞ Pathophysiology

### **M.Pharm.**

- ☞ Clinical Pharmacy Practice
- ☞ Pharmacotherapeutics I and II
- ☞ Clinical Research

### **Pharm.D and Post bacalaureate**

- ☞ Clinical Pharmacy
- ☞ Clinical Research
- ☞ Pharmacotherapeutics I, II and III
- ☞ Clinical Toxicology

### **M.Sc. Clinical Research**

- ☞ Clinical Research methodologies

### **Choice Based Credit System (CBCS)**

- ☞ Pharmacovigilance
- ☞ Good Clinical Practice

### **Research Guidance:**

Ph.D. : Graduated – 00; on-going – 5 (1 submitted synopsis)

M.Pharm. : Graduated – 17; on-going – 3

Pharm.D. : Graduated – 10; on-going – 0

B.Pharm. : Graduated – 04; on-going – 1

## **Ph.D.**

### *Full time*

- ☞ Name of the candidate: Debi Ann Abharam, Pharm.D. Title of the thesis: Effect of L-Carnosine and Pyridoxine-Magnesium in children with Autism Spectrum Disorders and its associated medical conditions in a tertiary care center, Tamil Nadu. (Submitted synopsis).

### *Part time*

- ☞ Name of the candidate: S Karthik, Title of the thesis: Effect of Vortioxetine in comparison to Fluoxetine on metabolic parameters in patients with depressive disorder (ongoing).
- ☞ Name of the candidate: Tippaluru Spurthi, Title of the thesis: Comparison of effectiveness of increased dose inhaled Corticosteroids (ICS) versus low dose ICS plus leukotriene Antagonist in children with moderate persistent asthma. (ongoing).
- ☞ Name of the candidate: Binai Kochunni Sankar, Title of the thesis: Assessment of various treatment regimens for the management of asthma-COPD overlap syndrome. (ongoing).
- ☞ Name of the candidate: Thamineni Raja Vardhana, Title of the thesis: Effectiveness of clinical pharmacist lead mobile phone education on the adherence of tuberculosis patients under NTEP Programme- A double centre, Quasi Experimental Study. (ongoing).

## **M.Pharm.**

- ☞ Pharmaceutical care and its outcome to geriatric cancer patients in medical oncology unit of tertiary care hospital (Thesis submitted to Faculty of Pharmacy, Sri Ramachandra Institute of Higher Education and Research, in the year 2021).

- ☞ Characteristics and treatment analysis of young acute coronary syndrome (ACS) patients in a tertiary care hospital (Thesis submitted to Faculty of Pharmacy, Sri Ramachandra Institute of Higher Education and Research, in the year 2021).
- ☞ Pattern of Complementary and Alternative Medicine use in chronic dermatological conditions (Thesis submitted to Faculty of Pharmacy, Sri Ramachandra Institute of Higher Education and Research, in the year 2020).
- ☞ Evaluation of Drug Related Problems and Drug Utilization Review among Geriatrics Chemotherapy Patients in Medical Oncology Unit of Tertiary Care Hospital (Thesis submitted to Faculty of Pharmacy, Sri Ramachandra Institute of Higher Education and Research in the year 2020).
- ☞ Usefulness and effectiveness of community pharmacists-led mobile phone communication in identification and referral of presumptive tuberculosis cases in a selected district of Tamil Nadu (Thesis submitted to Faculty of Pharmacy, Sri Ramachandra Institute of Higher Education and Research in the year 2020).
- ☞ Barriers of community pharmacists in identification and referral of presumptive tuberculosis cases in Thiruvallur district of Tamil Nadu (Thesis submitted to Faculty of Pharmacy, Sri Ramachandra Institute of Higher Education and Research in the year 2019).
- ☞ Pattern of complementary and alternative medicine use in children with autism spectrum disorder in south India tertiary care hospital (Thesis submitted to Faculty of Pharmacy, Sri Ramachandra Institute of Higher Education and Research in the year 2019).
- ☞ Surveillance of adverse drug reactions and drug interactions in pediatric oncology patients in a tertiary care teaching hospital (Thesis submitted to Faculty of Pharmacy, Sri Ramachandra University in the year 2018).
- ☞ Comparison of Montelukast and Doxofylline on asthmatic patients - A Randomized Control Trial (Thesis submitted to SRM College of Pharmacy, SRM University on 2013).



- ☞ Comparative effect of Racemic Amlodipine and its Enantiomer with Atenolol on stage I and stage II hypertensive patients (Thesis submitted to SRM College of Pharmacy, SRM University on 2013).
- ☞ Comparative study of Pregabalin and Vitamin E in patients with diabetic neuropathy using Neuropathic Pain Scale and RAND 36 Questionnaire (Thesis submitted to SRM College of Pharmacy, SRM University on 2012).
- ☞ Effect of antioxidants on diabetic retinopathy patients - A Randomized controlled trial (Thesis submitted to SRM College of Pharmacy, SRM University on 2012).
- ☞ Efficacy of double dose sparing effect of inhaled corticosteroid on mild to moderate asthmatic patients (Thesis submitted to SRM College of Pharmacy, SRM University on 2012).
- ☞ Prospective and Retrospective study on various poison cases in a tertiary care hospital (Thesis submitted to SRM College of Pharmacy, SRM University on 2012).
- ☞ Evaluation of Drug Information Services in a tertiary care hospital in Kanchipuram district and community pharmacies in neighboring areas (Thesis submitted to SRM College of Pharmacy, SRM University on 2011).
- ☞ A study on side effects of anti-tubercular drugs on DOTS under RNTCP in a teaching hospital (Thesis submitted to SRM College of Pharmacy, SRM University on 2011).
- ☞ Role of pharmacist in motivational enhancement counseling on smoking cessation in smokers (Thesis submitted to SRM College of Pharmacy, SRM University on 2011).
- ☞ Prescribing pattern of cardiovascular drugs in outpatients in a tertiary hospital (Thesis submitted to SRM College of Pharmacy, SRM University on 2011).
- ☞ Individual and additive mydriatic effect of Tropicamide with Phenylephrine and Flurbiprofen on diabetic and non-diabetic patients (Thesis submitted to SRM College of Pharmacy, SRM University on 2011).

## **Pharm.D.**

- ☞ Toxicity profile with metronomic and other oral chemotherapy agents among geriatric cancer patients (Thesis submitted to Faculty of Pharmacy, Sri Ramachandra Institute of Higher Education and Research, in the year 2021).
- ☞ Barriers of community pharmacy staffs in reporting adverse drug reactions: a cross-sectional study in Tamil nadu (Thesis submitted to Faculty of Pharmacy, Sri Ramachandra Institute of Higher Education and Research, in the year 2021).
- ☞ Profile of neurological emergencies in an emergency department of a tertiary care teaching hospital (Thesis submitted to Faculty of Pharmacy, Sri Ramachandra Institute of Higher Education and Research, in the year 2021).
- ☞ Evaluation of 10-year risk of a major cardiovascular event in tuberculosis patient with and without diabetes mellitus in a tertiary care hospital (Thesis submitted to Faculty of Pharmacy, Sri Ramachandra Institute of Higher Education and Research, in the year 2020).
- ☞ Pattern of Complementary and Alternative Medicine use in chronic dermatological conditions (Thesis submitted to Faculty of Pharmacy, Sri Ramachandra Institute of Higher Education and Research, in the year 2019).
- ☞ Prevalence of metabolic syndrome in patients with asthma and chronic obstructive pulmonary disease (Thesis submitted to Faculty of Pharmacy, Sri Ramachandra University in the year 2018).
- ☞ Effect of cancer treatment on cognitive function in patients receiving chemotherapy using FACT-Cog questionnaire and MMSE scale: A prospective study (Thesis submitted to Faculty of Pharmacy, Sri Ramachandra University in the year 2017).
- ☞ Prediction of cardiovascular risk in cancer patients using WHO/ISH risk prediction chart and Framingham score (Thesis submitted to Faculty of Pharmacy, Sri Ramachandra University in the year 2016).

- ☞ Pattern of Complementary and Alternative Medicine use in Pediatric oncology patients (Thesis submitted to Faculty of Pharmacy, Sri Ramachandra University in the year 2015).
- ☞ Evaluation of role of Vitamin D<sub>3</sub> in mild to moderate asthma patients - A pilot study (Thesis submitted to SRM College of Pharmacy, SRM University in the year 2013).

## **B.Pharm.**

- ☞ Development and validation of questionnaire to assess the barriers of healthcare professionals in utilizing the service of drug and poison information center (Thesis submitted to Faculty of Pharmacy, Sri Ramachandra Institute of Higher Education and Research, in the year 2021).
- ☞ Knowledge and perception of community pharmacist about dengue (Thesis submitted to Faculty of Pharmacy, Sri Ramachandra Institute of Higher Education and Research, in the year 2020).
- ☞ Pharmaceutical care for persistent asthma patients: assessment of knowledge, attitude, practice and quality of life (Thesis submitted to Faculty of Pharmacy, Sri Ramachandra Medical College and Research Institute, Deemed to be University, 2018).
- ☞ Utilization pattern of anticancer drugs in a tertiary care hospital (Thesis submitted to Faculty of Pharmacy, Sri Ramachandra University on 2016).
- ☞ Mydriatic effect of Tropicamide, Proparacaine and Lignocaine: A mono and combination therapy (Thesis submitted to SRM College of Pharmacy, SRM University on 2011).

## **Guest of Honor as a Resource person / speaker:**

- ☞ Speaker in International webinar on “Good Clinical Practices in Clinical Research” on the topic “Good Clinical Practice Guidelines and its importance in Clinical Trials” organized by St. Peter’s Institute of Pharmaceutical Sciences, Telangana (12.07.2021).

- ☞ Speaker in 18<sup>th</sup> International scientific webinar series on the topic, “Clinical Trials and Post Marketing Surveillance” organized by Centre of Excellence for Pharmaceutical Sciences (CoEPS), School of Pharmacy, KPJ Healthcare University College, Nilai, Malaysia (28.11.2020).
- ☞ Speaker on the topic, “Pharmacovigilance” for Pharm.D students organized by the department of Clinical Pharmacology, SRM Medical College, Chennai (31.10.2020).
- ☞ Speaker on the topic, “Types of clinical trials and Pharmacovigilance” for GPAT free coaching classes organized by the Indian Pharmacy Graduates’ Association (IPGA) Tamilnadu Branch (25.10.2020). [WEBINAR].
- ☞ Speaker on the topic, “Code of Ethics in Clinical Research and Challenges in Implementation” organized by the Balaji College of Pharmacy, Ananthapuramu, Andhra Pradesh (08.06.2020). [WEBINAR].
- ☞ Speaker on the topic, “Ethical guidelines in Clinical Research” organized by the JKKMMRF's - Annai JKK Sampoorani ammal College of Pharmacy, Komarapalayam (05.06.2020). [WEBINAR].
- ☞ Speaker on the topic “Salient features of designing clinical study protocol”, organized by the Vels Institute of Science, Technology and Advanced Studies (VISTAS), Chennai (03.02.2020).
- ☞ Speaker on the topic “Steps and guidelines for Protocol writing in Clinical Research Projects” organized by Jaya College of Paramedical Sciences, College of Pharmacy, Thiruninravur, Chennai (25.01.2020).
- ☞ Speaker in one-day National conference on “Innovations in Designing a Clinical Study and New Insights in Pharmacovigilance” organized by the Balaji College of Pharmacy, Ananthapuramu, Andhra Pradesh (24.12.2019).
- ☞ Speaker in one-day National seminar on the topic “Recent advances of neurodegenerative disorder” organized by Excel college of pharmacy, Erode (21.11.2019).

- ☞ Speaker in Central Council for Research in Unani Medicine organized seminar on the topic “Pharmacovigilance of ASU drugs: Emerging trends and future prospects”, held at Regional research institute of Unani Medicine, Chennai. (20.11.2019).
- ☞ Speaker in All India Council for Technical Education (AICTE) sponsored Two Weeks Faculty Development Program (FDP) on the topic, “How to write a quality manuscript for publication”, organized by Raghavendra Institute of Pharmaceutical Education and Research (RIPER), Anantapur (14.06.2019).
- ☞ Speaker in National Conference on “Improving patient care through Integration of Education and Practice” organized by the Balaji College of Pharmacy, Ananthapuramu, Andhra Pradesh (07.12.2018).
- ☞ Speaker in 57<sup>th</sup> National Week Celebration on the theme, “Pharmacists for a Healthy India” organized by the Indian Pharmacists Association, Chennai (23.11.2018).
- ☞ Speaker on the topic “How to write a study protocol”, organized by School of Advanced Sciences, Vellore Institute of Technology (VIT), Vellore. (30.08.2018).
- ☞ Speaker in two days’ National workshop on “Pharmacovigilance, Clinical Pharmacy Services: Challenges and Opportunities” on the topic, “Writing a research protocol” organized by Narasaraopeta Institute of Pharmaceutical Sciences - [NIPS] in association with AMC (PvPI), Guntur (03.08.2018 & 04.08.2018).
- ☞ Speaker in one-day symposium on the topic “Basic Pharmacotherapeutics for Psychologists” organized by the Department of Clinical Psychology, Sri Ramachandra Medical College and Research Institute, Chennai (04.07.2018).
- ☞ Speaker in 6<sup>th</sup> International Clinical Practice Guidelines in Oncology 2017 on the topic, “Onco-Pharmacoeconomics” in Hotel Turyaa, OMR, Chennai (16.12.2017).
- ☞ Speaker in one-day workshop for Pharm.D Interns / Clerkship students on the topic, “Skills in writing manuscript” organized by the department of Pharmacy Practice, Padmavathi College of Pharmacy, Dharmapuri, Tamilnadu (31.10.2017).

- ☞ Speaker in National workshop on Recent Clinical Practice, on the topic “Skills in writing manuscript for quality publication” organized by Viswa Bharathi College of Pharmacy, Guntur (21.07.2017).
- ☞ Resource person in the “Faculty Development Program” conducted at Tagore Medical College & Hospital, Rathinamangalam, Chennai (23.01.2017).
- ☞ Speaker in National Conference on the topic “Clinical Research Made Easy: Skills in writing manuscript for publication” organized by the Department of Pulmonary Medicine, Tagore Medical College & Hospital, Rathinamangalam, Chennai. (03.08.2016).
- ☞ Speaker in one-day National workshop on the topic “Role of Clinical Pharmacist: Medical ward rounds” organized by Jaya College of Paramedical Sciences, College of Pharmacy, Thiruninravur, Chennai. (31.03.2016).

#### **Membership in Professional Organizations:**

- ☞ Registered Pharmacist (Life) in the Tamil Nadu Pharmacy Council of India, Chennai. (Registration No. 11731-A1)
- ☞ Life member of Association of Pharmaceutical Teachers of India (APTI). (Registration No. TN/LM-476)
- ☞ Life member in Society of Pharmaceutical Education & Research (SPER). (Registration No. SPER/LM/TN/260)

#### **Awards and Honors:**

- ☞ School topper in higher secondary education
- ☞ Distinction in Post Graduate Diploma in Computer Application (PGDCA) course
- ☞ Best outgoing student in post-graduation
- ☞ Received a grant for the research works from SRM University on Teacher’s day celebration in the year 2010, 2011 and 2013
- ☞ Presented papers in various National and International conferences and received best oral and poster paper presentation awards

- ☞ Local Organizing Committee member of 64<sup>th</sup> Indian Pharmaceutical Congress (IPC) conducted in SRM University, Kattankulathur, Chennai
- ☞ Received certificate of merit and cash award for meritorious research publication in the year 2015, on the university day celebration in Sri Ramachandra University, Porur, Chennai

### **Certificate courses completed:**

- ☞ National Institutes of Health (NIH) - funded human subjects research certified fellow of Clinical Trial Researcher in the design and/or conduct of Clinical Trials
- ☞ National Institute on Drug Abuse (NIDA) Clinical Trials Network certified fellow of Good Clinical Practices in the design and/or conduct of Clinical Trials
- ☞ National Institute of Health (NIH) Office of Extramural Research web based training course on “Protecting Human Research Participants”
- ☞ Health Research Fundamentals, NPTEL
- ☞ Design and Interpretation of Clinical Trials, COURSERA
- ☞ Study designs in epidemiology, COURSERA
- ☞ Introduction to systematic review and meta-analysis, COURSERA
- ☞ Signal detection and causality assessment, Uppsala Monitoring Centre
- ☞ Statistical reasoning and algorithms in pharmacovigilance, Uppsala Monitoring Centre

### **Personal Details:**

Nationality	:	Indian
Father's name	:	Mr. K. Ganesan
Spouse	:	Dr. G. Prathiksha, M.B.B.S., M.D., Scientist B (Clinical Research), National Institute of Research in Tuberculosis (NIRT), Indian Council of Medical Research (ICMR), Chetpet, Chennai - 600 031,

Children : 1 Daughter and 1 Son  
Permanent Address : No.5, 2<sup>nd</sup> Left street,  
Thirumullaivoyal,  
Manikandapuram,  
Chennai 600 062.

### **Professional Links for Reference**

#### **SRIHER**

<https://www.sriramachandra.edu.in/university/colleges.php?cid=1>

#### **Google Scholar Citations**

<https://scholar.google.com/citations?user=mrQKSEsAAAAJ>

#### **ORCID ID**

0000-0002-8547-4541

#### **LinkedIn**

<https://www.linkedin.com/in/dr-ajanandh-mg-95616476/>

#### **LiveDNA**

<https://livedna.net/profile.php?dna=91.5023>

#### **Research gate**

[https://www.researchgate.net/profile/Dr\\_Rajanandh\\_Mg](https://www.researchgate.net/profile/Dr_Rajanandh_Mg)

#### **VIDWAN ID**

169802


#### **Researcher ID**

<https://publons.com/researcher/AAO-6908-2020/>

### **DECLARATION**

I hereby declare that the information given is true to the best of my knowledge.

Date: 12.08.2021

  
**Dr. M.G. RAJANANDH, M.Pharm, Ph.D.,**  
Assistant Professor  
Department of Pharmacy Practice  
Faculty of Pharmacy  
**SRI RAMACHANDRA**  
INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
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Porur, Chennai - 600 116.