

HOD / PROFESSOR OF PHARMACOLOGY:

Name:Dr. Arul Amutha Elizabeth. L

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PERSONAL DETAILS

Age:52 years.

Sex:Female

Nationality: Indian

Tamilnadu Medical Council Reg. No:50654

QUALIFICATIONS:

MD – Pharmacology- Madurai Medical College

MBBS – Tirunelveli Medical College

Present Designation: Prof& HOD of Pharmacology

Experience: I have 18 years of undergraduate teaching and 16 years as Postgraduate teaching. I have guided my students in clinical research and animal research. As a undergraduate teacher I have handled classes for M.B.B.S, BDS students

Examinership: For both M.D (Pharmacology), M.B.B.S courses

Examiner Experience for any course: M.B.B.S (10 Years),M.D(10 years)

Guide: For M.D pharmacology students

RESEARCH ACTIVITIES:

PROJECTS:

Original Research Publications in Indexed Journals:

1. Effects of Acamprostate/Disulfiram on serum lipid profile in chronic alcoholics: Oct-Dec 2010, Volume-1, Issue-2: 83-90.

2. Short-Term Furosemide Therapy In Chronic Renal Disease; Implications Of Hypomagnesia And Potential For Improving Hyperkalaemia:Journal of Clinical and Diagnostic Research.2011 Feb,Vol -5(1): 91-95
3. Effect of *Vetiveria zizanioides* on experimentally induced depression in albino rats: Journal of Pharmaceutical and Biomedical Sciences,2012,December ;25(25);171-175.(Article No 9)
4. Evaluation of analgesic and anti-inflammatory effect of *Vetiveria zizanioides*:Journal of Pharmaceutical and Biomedical Sciences,2012,December ;25(25);164-170.(Article No8)
5. Antinoceptive and anti-inflammatory activity of *Lycopersicon Esculentum*(Tomato) on different experimental models: Journal of Pharmaceutical and Biomedical Sciences,2012,December ;25(25);141-146.(Article No 3).
6. Pharmacovigilance of the Cutaneous Drug Reactions in Outpatients of Dermatology Department at a Tertiary Care Hospital : 2012 December Vol-6(10) 1688-1691
7. Impact of Cigarette Smoking and Alcohol Intake on Male Infertility: International Journal of Pharma and Bioscience, 2013 Oct; 4(4): (B): 513-518.
8. Evaluation of Analgesic and Anti-Inflammatory Effect of *Foeniculum vulgare*. Research journal of Pharmaceutical,Biological and Chemical sciences:2014,March-April,issue 5(2):658-668
9. Antidepressant Activity of *Foeniculum Vulgare* in Forced Swimming and Tail Suspension Test:Research journal of Pharmaceutical,Biological and Chemical sciences:2014,March-April,issue 5(2):448-454.
10. Phytochemical Analysis and Antioxidant Efficacy of the Resin of *Bombax ceiba* (Salmali): Int. J. Pharm. Sci. Rev. Res., 30(1), January – February 2015; Article No. 59, Pages: 335-339.
11. Phytochemical and GC MS Analysis of an Ayurvedic Formulation, *Patolakaturohinyadi Kwatham* : Int. J. Pharm. Sci. Rev. Res., 34(2), September – October 2015; Article No. 02, Pages: 6-12
12. Evaluation of anti-oxidant properties of linagliptin : Journal of Chemical and Pharmaceutical Research, 2015, 7(8):758-760.
13. Comparative study of *Vetiveria zizanioides* and *Foeniculum vulgare* extracts on behavioral despair of Wistar albino rats : Journal of Chemical and Pharmaceutical Research, 2015, 7(8):729-734
14. Perceptions of Medical Teachers on the Faculty Development Programme : Indian J Physiol Pharmacol 2016; 60(1) : 96–101
15. The study of antioxidant activities of an Ayurvedic medicine *Ayaskriti* : Der Pharmacia Lettre, 2016, 8 (6):203-211

16. Sensitizing students to prescription writing by clinical case scenario :
International Journal of Pharma and Bio Sciences, 2016 July ; 7(3): (P) 293 – 297.
17. Antidiabetic action and significant cell viability of bezafibrate-in HEPG2 cell line analysis compared with a biguanide-A potential in the treatment of metabolic syndrome/syndrome XP: Journal of Chemical and Pharmaceutical Research, 2016, 8(6):399-404
18. GC-MS Analysis of Triphaladi Rasayana, an Ayurvedic Rejuvenant. Int. J. Pharm. Sci. Rev. Res., 42(2), January - February 2017; Article No. 43, Pages: 236-238
19. Antioxidant Studies of One Ayurvedic Medicine Sahacharadi Kashayam : Int. J. Pharm. Sci. Rev. Res., 44(1), May - June 2017; Article No. 02, Pages: 5-8 .
20. In Vitro Antioxidant Study of One Herbal Plant Premna tomentosa : Int. J. Pharm. Sci. Rev. Res., 44(2), May - June 2017; Article No. 49, Pages: 252-255
21. The GC-MS and Antioxidant Study of an Ayurvedic Medicine Ayaskriti : Int. J. Pharm. Sci. Rev. Res., 42(1), January - February 2017; Article No. 03, Pages: 15-19.
22. Awareness, knowledge, and attitude toward pharmacovigilance among medical graduates in a tertiary care teaching hospital in south india : Asian J Pharm Clin Res, Vol 10, Issue 6, 2017, 164-167
23. The GC MS Analysis of One Medicinal Plant, Premna Tomentosa : /J. Pharm. Sci. & Res. Vol. 9(9), 2017, 1595-1597.
24. GC MS Analysis of one ayurvedic medicine sahacharadi kashayam: IJPT/March-2017/vol.10/ Issue No. 1, 31214-31230
25. In vitro antioxidant efficacy of Terminalia bellirica seed extracts against free radicals: International Journal of pharmaceutical science and research, IJPSR, 2017; Vol. 8(11): 4659-4665.

Review Article:

1. Review on Biological warfare: International Journal of Pharma and Bioscience, 2013 July; 4(3): (B): 638-646

Conferences Participated: 70

WORKSHOPS ATTENDED:

- September 2021- CBME Workshop in Pharmacology organized by National Association of Pharmacology and Therapeutics.

- August 2021- Online Elementary FDP on " Computer Assisted Design and Manufacturing (CAD/CAM) in clinical diagnosis and therapeutics "organized by ATAL Academy.
- March 2021-ICMR training on "Roles and responsibilities of ethical committee members" organized by ICMR Bioethics Unit.
- Oct 2020-Dec 2020- online course of study for Competency Based Medical Education (Pharmacology) organized by MEU India.
- January 2016- ATCOM & Revised basic workshop organized by the MCI nodal centre, Sri Ramachandra Medical College &RI, Chennai.
- October 2015- International workshop on Pharmacovigilance at Sri Ramachandra University, Chennai.
- MCI advanced course in Medical Education at Sri Ramachandra Medical College &RI, Chennai. (2014-2015)
- January 2014- Coordinator workshop in Medical education and technologies organized by the MCI nodal centre, Sri Ramachandra Medical College &RI, Chennai
- October 2011-Attended Workshop on "Medical Education Technologies" at Sri Ramachandra Medical College, Chennai
- July 2011- Workshop on Scientific Paper Writing at Sree Balaji Medical College, Chennai
- July 2011- Workshop on PHARMACOVIGILANCE at Madras Medical College, Chennai
- April 2004- BASIC TEACHER'S TRAINING WORKSHOP at Sri Ramachandra Medical College &RI, Chennai
- June 2000- WORKSHOP ON BIO MEDICAL COMMUNICATION& RESEARCH METHODOLOGY- St. John's Medical College, Bangalore, India.
- December 2010- Workshop on evaluation of Basic Pharmacokinetic Parameters- Sree Balaji Medical College, Chennai

Organized workshops and conferences:

- January 2017- National Conference on Diabetes"PHARMDIACON-2017"
- October 2018- National Conference " PHARMALTEX-2018"
- November 2021-International Conference "HYPERPIESIA 2021"

Resource person/guest speaker/judge:

- September 2021- Speaker in National Conference of Psychopharmacology organized by ACS Medical College, Chennai

- August 2021-Speaker in webinar hosted by Savitha Medical College.
- April 2021- Resource person for Revised Basic course workshop in Medical Education Technologies at Sree Balaji Medical College, Chennai.
- February 2021-National Conference, IPCON 2021- Chairperson for the scientific sessions
- September 2020-Judge for paper presentation in Virtual Pharmacology Coreference” PHARMAMRITICON-2020 organized by Amritha Institute of Medical Science, Kochi.
- February 2019- Resource person in the Aspire’19” Annual Sri Ramachandra University Pharmacology Insight & Review course,19” at Sri Ramachandra University, Chennai.
- January 2019- Resource person for Symposium in Medical Education Technologies at Sree Balaji Medical College, Chennai.
- January 2019: Chaired a Scientific session, in National Conference – NEUROBIOCON 2019 at Sree Balaji Medical College, Chennai
- April 2018- Resource person for Revised Basic course workshop in Medical Education Technologies at Sree Balaji Medical College, Chennai.
- September 2017- Resource person for Revised Basic course workshop in Medical Education Technologies at Sree Balaji Medical College, Chennai.
- February 2017- Resource person in the Aspire’17” Annual Sri Ramachandra University Pharmacology Insight & Review course,17” at Sri Ramachandra University, Chennai.
- January 2017- Resource person for Revised Basic course workshop in Medical Education Technologies at Sree Balaji Medical College, Chennai.
- July 2015- Chaired a session for oral paper presentation, in International Conference on Diabetes Melliteus- a recent update at Sree Balaji Medical College, Chennai
- November 2014- Coordinator & Resource person for Basic course workshop in Medical Education Technologies at Sree Balaji Medical College, Chennai.
- September 2014- Chaired a session in International conference organized by CITI- India at Sri Ramachandra University, Chennai .
- September 2013- Coordinator & Resource person for Basic course workshop in Medical Education Technologies at Sree Balaji Medical College, Chennai

- March 2013- Resource person for Basic course workshop in Medical Education Technologies at Sree Balaji Medical College, Chennai
- August 2012- Resource person for Basic course workshop in Medical Education Technologies at Sree Balaji Medical College, Chennai
- March 2012- Resource person for Basic course workshop in Medical Education Technologies at Sree Balaji Medical College, Chennai
- July 2011- Resource person for Basic course workshop in Medical Education Technologies at Sree Balaji Medical College, Chennai.
- April 2011- Resource person for Basic course workshop in Medical Education Technologies at Sree Balaji Medical College, Chennai.
- June 2010- Resource person for Basic course workshop in Medical Education Technologies, at Sree Balaji Medical College, Chrompet, Chennai
- Mar 2005- Selected for Phase 2 International Drug Trial as Study Coordinator In Sri Ramachandra Medical College &RI, Chennai
- June 2005- Workshop on Rational Drug Use, Chennai. Presented a Paper on Rational Drug use in Pharmacy
- Sep 2004- Presented a Paper on Treatment Of Herpes Simplex, conducted by the Department Of Dermatology, Sri Ramachandra Medical College, Chennai
- June 2000- Presented a paper in the Southern Pharmacological Conference in Bangalore (Topic: Short Term effects of Furosemide in CRF & Nephrotic Syndrome patients)

Member of committees:

- Medical education Unit Sree Balaji Medical College
- Pharmacovigilance Committee, Sree Balaji Medical College
- Membership in professional organizations:
- Life Member of Independent Medical Practitioners of India.
- Life membership of Indian Medical Association.
- Life Member of National Association of Pharmacology and Therapeutics
- Life membership of Indian Medical Pharmacologist Association
- Member of Medical Education Unit, Sree Balaji Medical College.
- Member institutional ethics committee, Sree Balaji Dental College.
- Member Institutional Ethics Committee, Ramachandran Diabetes Centre, Guindy