

Curriculum Vitae



Name Dr. Margaret Shanthi FX

Date of Birth 29.11.1969

Nationality Indian

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Christian Medical College
Vellore

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Family Details: Husband: Dr.Debasis Das Adhikari(Emergency Paediatrics)
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Education

| Year | Degree | College | University |
|------|-----------------|--|---|
| 1993 | MBBS | Raja Muthiah Medical College | Annamalai University Chidambaram ,Tamil Nadu, India |
| 2006 | MD Pharmacology | Christian Medical College, Vellore, India | Dr. M.G.R. Medical University, Tamil Nadu India. |
| 2014 | ACME | Christian Medical College, Vellore, India | Medical Council of India |

Details of Teaching experience till date:

| Designation* | Department | Institution | From | To | Total |
|---------------------------|--------------|--------------|-----------|-----------|--------------------|
| Demonstrator (MD Trainee) | Pharmacology | CMC, Vellore | 01-Mar-04 | 28-Feb-07 | 3 Years |
| Tutor | Pharmacology | CMC, Vellore | 01-Mar-07 | 20-Apr-07 | 1 Month 20 Days |
| Assistant Professor | Pharmacology | CMC, Vellore | 21-Apr-07 | 20-Apr-12 | 5 Years |
| Associate Professor | Pharmacology | CMC, Vellore | 21-Apr-12 | 20-Apr-16 | 4 Years |
| Professor | Pharmacology | CMC, Vellore | 21-Apr-16 | Till Date | |

**YEARS OF EXPERIENCE OF POSTGRADUATE TEACHER AFTER POST MD
(PHARMACOLOGY) = 17 YEAR**

LIST OF PUBLICATION

- 1 Effectiveness of teaching medical ethics to medical students on an online platform: An analysis of students' perceptions and feedback ; Indian Journal of Medical Ethics 20-05-2022 Laxmi Govindraj Samuel Santhosh Margaret Shanthi
- 2 Manvizhi S.1 V. Sabitha² Aniket Kumar³ Margaret Shanthi F. X.³ Effect of curcumin on the contraction of isolated goat uterus International Journal of Basic & Clinical Pharmacology 2021 Jan;10(1):81-84
- 3 Niranjana Prabhu SS, Premila Wilfred, Margaret Shanthi* INTEGRATED LEARNING PROGRAMME IN TEACHING PHARMACOLOGY Volume - 10 | Issue - 12 | December - 2020
- 4 Deepasree Sukumaran, Aruldas Blessed Winston, Margaret Shanthi, Aniket Kumar: Evaluation of the effect of temperature on the potency of isophane insulin in a rat model : Journal of Pharmacology and Pharmacotherapeutics 11(1):25 January 2020
- 5 Aakash Dhruva , Venkata kuppaswamy Hamsavardhini Shiny Kamatham Anushka Kataria Aniket Kumar Margaret Shanthi : Avanafil Inhibits the Contractility of the Isolated Caprine Detrusor Muscle International Journal of Applied and Basic Medical Research 9(4):231 October 2019
- 6 Girish S Naik, Rohit Kodagali Manoj G Tyagi Kalpana Ernest Margaret Shanthi Sumith K Mathew : Inhibition of Spontaneous Contractility of Isolated Caprine Ureter by Flupirtine: International Journal of Applied and Basic Medical Research 8(2):116 April 2018
- 7 Niranjana Prabhu SS Jeana Dibu Premila Wilfred Devashish K. Chaudhary Chirist Jeyaraj Margaret Shanthi : Quantitative estimation of isoniazid content in the commercially available and government-supplied formulations: The Indian journal of tuberculosis 67(1) November 2018
- 8 Das Adhikari D1, Das S2, Winston A B2, Vazhudhi K2, Kumar A2, Shanthi Fx M2, Agarwal I. A retrospective study on non-drug related poisoning in the community among children from south India. Hosp Pract (1995). 2017 Apr;45(2):39-45.
- 9 Winston A B1, Das Adhikari D2, Das S1, Vazhudhi K1, Kumar A1, Shanthi Fx M1, Agarwal Drug poisoning in the community among children: a nine years' experience from a tertiary care center in south India. Hosp Pract (1995). 2017 Feb;45(1):21-27.
- 10 Deepasree Sukumaran, Anne George Cherian , Saibal Das , Blessed Winston A , Aniket Kumar, and Margaret Shanthi FX. Drug Prescribing Pattern During Intranatal Period in a Secondary Care Hospital in South India: A Retrospective Study. Journal of Primary Care & Community Health 2016, Vol. 7(2) 113–117.
- 11 Saibal Das, Blessed Winston A, Deepasree Sukumaran, Aniket Kumar, Margaret Shanthi FX and Jasmin Prasad. Drug prescribing pattern in pregnancy in a secondary care hospital in south India: a retrospective study. Trop Doct. 2016;46(2):86-90.
- 12 Arunava Saha, Margaret Shanthi F.X., Blessed Winston A., Saibal Das, Aniket Kumar, Joy S. Michael, T. Balamugesh. Prevalence of Hepatotoxicity From Antituberculosis Therapy A Five-Year Experience From South India. J Prim Care Community Health. 2016 Apr 7
- 13 Margaret Shanthi F.X., Blessed Winston A, Kumar Aniket, Das Saibal, Sen Sumalya, Ranjalkar Jaya, Sukumaran Deepasree. Evaluation of Efficacy of Tutorials in Pharmacology for 2nd year undergraduate Medical Students in India. Research J. Pharm. and Tech. 9(2); 2016: 153-156

- 14 Manvizhi S, Kumar A, Shanthi FX, Ernest K. Inhibitory effect of curcumin on the contractility of isolated caprine detrusor muscle. *Indian J Pharm Sci.* 2015;77(2):222-6.
- 15 Margaret shanthi f. X. Aniket kumar , , Mahalakshmi c. , Anand ramasa Bina Isaac and Manoj g. Tyagi :Rottlerin Mediated Modulation of Tonicity-Responsive Enhancer Binding Protein (TonEBP) In Wistar Rats: *Biomedical & Pharmacology Journal* Vol. 7(2), 665-673(2014)
- 16 Dose dependent anxiolytic activity of verapamil in mice in comparison to saline and fluoxetine. Margaret Shanthi FX, Aniket Kumar, Febina Bernice, Kalpana Ernest *Research Journal of Pharmacy and Technology* March 2014; 322-327
- 17 Margaret Shanthi* Babu L.N.*, Aniket Kumar*, Kalpana Earnest*, Anna B. Pulimood**, Arun Jose***, Effect Of S-Adenosylmethionine (Same) In Gentamicin Induced Nephrotoxicity In Rats: *IJPBS* |Volume 3| Issue 3 |JUL-SEP|2013|405-413
- 18 Margaret Shanthi FX Naman Hirenkumar Shah, Aniket Kumar, N. Kaysina Vazhudhi, A. Blessed Winston, Kalpana Ernest, An animal study on the effect of different classes of organic calcium channel blockers in wound healing. *Biomedical Research* 2012
- 19 F. X. Margaret Shanthi A. Kumar, R. Prabha, T. Paul, F. X. Margaret Shanthi, J. George, J. Peedicayil*, K. Ernest Tramadol inhibits the contractility of isolated caprine detrusor muscle *Autonomic and Autacoid Pharmacology* Volume 32, Issue 1-2, pages 15–22, April 2012
- 20 Margaret Shanthi FX, Kanikkai Raja, A. Babu Vimalanathan, Rajeev Kumar, Naman Hirenkumar Shah, Manoj G. Tyagi. Influence of TNF alpha on Testosterone induced cardiac effects in Isolated Frog Heart Model .*Journal of Phytotherapy-Section: General Science* 2009, 1(2): 117–125
- 21 Margaret Shanthi FX, Aniket Kumar, Febina Bernice, Babu L.N. Manvizhi S, Kalpana Ernest. Dose dependent antidepressant activity of verapamil in mice in comparison to saline and fluoxetine. *Journal of Pharmacy Research* Vol.4. Issue 7. July 2011
- 22 Margaret Shanthi, MG Tyagi, Premkumar T. The role of aquaporin water channels in gene expression and its molecular and pathophysiological functions. *Indian Journal of Multidisciplinary Research* 2009, Vol 5
- 23 FX Margaret Shanthi, Kalpana Ernest, Prema Dhanraj. Comparison of intralesional verapamil with intralesional triamcinolone in the treatment of hypertrophic scars and keloids. *Indian Journal of Venerology and Dermatology* 2008
- 24 Margaret Shanthi. PK Subbanna, George J, G Tharion, N Neelakantan, Durai S, SJ Chandy, BS Mathew and R Suresh. Topical pheytoin solution for treating pressure ulcers: A prospective, randomized double blind clinical trials. *Spinal cord Journal* 2007.
- 25 Margaret Shanthi FX, MG Tyagi, V Keshavan & G.S. Vikram. Influence of phospholipid mediators and MgATPase enzymes in cardiovascular changes due to lithium carbonate induced polyuria *Ind. Journal of Pharmacology* 2004
- 26 Margaret Shanthi FX, MG Tyagi, V Keshavan & G.S. Vikram. Phospholipid mediators and MgATPase modulation causes changes in the cardiovascular effects of vasopressin in Lithium carbonate – induced polyuric rats. *Methods Find Exp. Clin. Pharmacol.* 2004, 26 (4): 257 – 262

Nature of work- involves the following areas:

1. Departmental teaching and learning programs:

- a) Undergraduate teaching
- b) Post graduate teaching
- c) University examiner
- d) Coordinator Medical Education Department, CMC Vellore
- e) Organizer for PGDFM Course for recent MBBS graduates
- f) Conduct Thematic workshops”
- g) ILP Program
- h) Post graduate Medical education technology workshops
- i) Curriculum committee member for UG MGR university and CMC Vellore
- j) HEAD of Pharmacology and Clinical Pharmacology ,CMC Vellore ,Tamil Nadu ,INDIA 2023 April till date

2. Interest

- a) More Passion for teaching pharmacology in simplest way to teach Undergraduate students
- b) Calcium Channel Blockers in wound healing model and Keloid. Model in animal (mice)
- c) Medical education work – innovative studies and implement new ideas in UG students.

3. Additional Responsibility

- a) **Convener, AND HEAD NMC Nodal Center and HEAD OF MEDICAL EDUCATION**
- b) **CONVENOR AND HEAD FOR FACULTY DEVELOPMENT WORKSHOP – 60 MEDICAL COLLEGES ACROSS SOUTH TAMILNADU AND ANDRAPRADESH**
- c) MGR university revised Pharmacology curriculum in 2016
- d) Curriculum implementation support program(CISP) conduct workshop in-house and affiliated colleges
- e) Institutional curriculum committee member for Para clinical – 2019
- f) NMC /MEU representatives for Foundation course 2019 CMC, Vellore
- g) NMC meet Monitoring and implementation workshop **21st September 2022 New Delhi**

Awarded: Highest and prestigious honor RECEIVED
-“Best Teacher Award”2018 from Christian Medical College, Vellore

Dr. Margaret Shanthi F. X.