

CURRICULUM VITAE

Dr Nidarsan Viswanathan

M.B.B.S, M.D.Pharmacology

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Academic qualification

- **M.D. Pharmacology**, with Gold medal for highest marks in university examination from **Sri Ramachandra Institute Of Higher Education and Research**, Porur ,Chennai between 2018 and 2021
- M.B.B.S - Sree Gokulam Medical College and Research Foundation, Venjaramoodu, Thiruvananthapuram, Kerala
- Higher Secondary Education: Kendriya Vidyalaya, Rubber Board , Kottayam, Kerala

WORK EXPERIENCE

Clinical pharmacology

- Pharmacovigilance–trained at the regional pharmacovigilance centre(SRIHER), I am well versed with WHO causality assessment of ADRs and reporting using Vigiflow software.
- Bioavailabilty and Bioequivalence studies-underwent a comprehensive training at AZIDUS as part of post graduate training in a prominent CRO in Chennai for a period of one month.
- Clinical trials- being trained in a institution with a large number of ongoing clinical trials,I am aware about the methodology and intricacies of conducting clinical trials.The thesis that I worked upon during my post graduation was a clinical trial employed to study the efficacy and safety

of antifungals, this was done in collaboration with Department of Dermatology, SRIHER.

- Protocol writing for clinical & preclinical studies
- Informed consent form & participant information sheet
- Reporting of Serious adverse effects (SAE)
- Evaluation of promotional drug literature
- Drug information sheet (WHO criteria)
- Interpreting bioavailability and bioequivalence using pharmacokinetic & pharmacodynamic data
- Basics of Karyotyping
- Knowledge and understanding of principles of GCP & GLP guidelines
- Essential medicines, generic drugs, and hospital formulary development
- Rational use of drugs, drug interactions, anti-microbial stewardship program, medication adherence & prescription auditing Biostatistics in evaluation and interpretation of efficacy & safety studies

Experimental Pharmacology

- Basic principle & operating HPLC, ELISA, Calorimeter, UV-Spectrophotometer, Flame photometer, Various Animal handling (trained in the institutional Animal house) and demonstrate the experiments using organ bath, analgesiometer, physiograph, convulsimeter, plethysmograph, models for learning and memory, models for affective disorders & other screening techniques

Teaching Experience:

- Interactive classroom lectures, Case discussions, Small group discussion,
- Seminars, Research presentations, Computer-assisted learning,
- Taken theory and practical classes for MBBS, BDS, Nursing (MSc, BSc), Sports science, optometry (BSc), trauma care medicine, Allied health science (AHS), Biomedical science, translational medicine, occupational

therapy (BOT), physical therapy (BPT) students, teaching and mentoring with effective feedback collection and interpretation.

CAREER OBJECTIVES:

- To strive for and achieve excellence as a medical academician, research scholar, leader, team worker and a contributor in the therapeutic management of patients.

PERSONAL DETAILS

- Date of Birth : 13 November 1990
- Age : 30 years
- Sex : Male
- Father's name : Dr N Viswanathan Nair
- Mother's name : Dr P Prasannakumari
- Nationality : Indian
- Civil Status : Unmarried
- Languages Known : English, Tamil, Malayalam, Hindi
- Address: Thoppil House, Green Valley Colony
Rubber Board P.O, Puthupally
Kottayam-686009, Kerala

PRESENTATIONS AT NATIONAL AND STATE CONFERENCES

ORAL PRESENTATION

CLINICOPHARMACON 2018, National conference on clinical trials and Research, Sri Ramachandra Medical College and Research Institute, Chennai

ORAL PRESENTATION-Evaluation of anti diabetic potential of Gymnema Sylvestre using DNS assay on 3t3L1 adipocyte cells

POSTER PRESENTATION

TAMCON 2019,National Conference on Ethics and Research Methodology,Department of Pharmacology,Tagore Medical College and Hospital

Poster presentation-Evaluation of anti diabetic potential of Gymnema sylvestre

using alpha amylase inhibitory activity

ESSAY COMPETITION

FIRST PRIZE IN ESSAY COMPETITION IN ASPIRE 2019- Annual Sri Ramachandra Pharmacology Insight and Rapid Review Course

FIRST PRIZE IN ESSAY COMPETITION IN ASPIRE 2020- Annual Sri Ramachandra Pharmacology Insight and Rapid Review Course

CONFERENCES AND CMEs ATTENDED

1	CLINICOPHARMACON – “National conference on clinical trials and Research”	CONFERENCE	SEPTEMBER 2018	Sri Ramachandra Medical College and Research Institute,Chennai
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2	PHARMALGESIA	CME	25-10-2018	Madras Medical College, Chennai
3	ASPIRE - Annual Sri Ramachandra Pharmacology Insight and Rapid Review Course	CONFERENCE	31-1- 2019 to 3-2-2019	Sri Ramachandra Medical College and Research Institute, Chennai
4	ASPIRE - Annual Sri Ramachandra Pharmacology Insight and Rapid Review Course	CONFERENCE	30-1- 2020 to 2-2-2020	Sri Ramachandra Medical College and Research Institute, Chennai
5	COVID Vaccine clinical development	CME	20th July 2020	Sri Ramachandra Medical College and Research Institute, Chennai

6	ASPIRE - Annual Sri Ramachandra Pharmacology Insight and Rapid Review Course	CONFERENCE	23, 24-1-2021 and 30,31-1-2021	Sri Ramachandra Medical College and Research Institute, Chennai
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WORKSHOPS ATTENDED

1. Regulatory perspective in translational Research – May 2018, at Sri Ramachandra Medical College and Research Institute, Chennai
2. Ramachandra Postgraduate Teaching Skills Workshop –July 2018 at Sri Ramachandra Medical College and Research Institute, Chennai
3. Workshop on Pharmacovigilance-June 2018, at Chengalpattu Medical College, Chengalpattu.
4. National Workshop on Good Clinical Practice – August 2018, at Chengalpattu Medical College

5. PHARMALTEX- National Conference on Scientific Alternatives to Animal Experiments- October 2018-at Sree Balaji Medical College and Hospital,Chennai
6. National Workshop on Drug Utilization Research, January 2019,Department of Pharmacology, JIPMER and Saveetha Medical College, Chennai
7. First National Symposium On Animal Research and Ethics,12 th -13 th September 2019,PSG Institute of Medical Sciences and Research,Coimbatore.
8. National Symposium Cum Workshop On Experimental Research and Alternatives (NSWERA)-1st and 2nd November 2019,Amrita Institute of Medical Sciences,Kochi
9. Basic Epidemiology, Statistics, SPSS and Critical Appraisal,at Sri Ramachandra Medical College and Research Institute, Chennai

RESOURCE PERSON:

1. Clinicopharmacology - “National conference on clinical trials and Research” conducted on September 2018, Organised by the Department of Pharmacology at Sri Ramachandra Medical College and Research Institute, Chennai

2. Pharmfest' 19 for AHS Students – March 2018, Organised by the Department of Pharmacology at Sri Ramachandra Medical College and Research Institute, Chennai
 3. 2019 ASPIRE - Annual Sri Ramachandra Pharmacology Insight and Rapid Review Course conducted by the Department of Pharmacology at Sri Ramachandra Medical College and Research Institute, Chennai
 4. 2020 ASPIRE - Annual Sri Ramachandra Pharmacology Insight and Rapid Review Course conducted by the Department of Pharmacology at Sri Ramachandra Medical College and Research Institute, Chennai
 5. E-PHARMSTER 2020- conducted by the Department of Pharmacology at Sri Ramachandra Medical College and Research Institute, Chennai.
 6. Conducted online “Overview of Pharmacovigilance- Pivotal role of health care professionals in ADR Reporting” by SRIHER on 21st November 2020
 7. 2021 ASPIRE - Annual Sri Ramachandra Pharmacology Insight and Rapid Review Course conducted by the Department of Pharmacology at Sri Ramachandra Medical College and Research Institute, Chennai
- Extra curricular activities: Sports-cricket and football team captain of PG Medics team at SRIHER, Chennai during post graduation period.

