

Faculty Profile

Name	Dr. N Meenakshi	
Designation	Professor & H.O.D	
Qualification	M.B.B.S, D.T.C.D, M.D	
Promotion details	Tutor to Assistant Professor on 11.03.1998 Assistant Professor to Associate Professor on 11.03.2003 Associate Professor to Professor on 02.05.2008	
Joining date	01.08.2014	
IMR Details	32596	
Areas of Research Interest	TB, Sleep Disorders , Asthma & Allergy, COPD, Interventional procedures	
Publications	International National	
Member of Academic & Administrative committees of CARE		
S.No.	Name of the Committee/Board	Role
1.	Board of studies CARE – M.B.B.S M.D A.H.S. B.sc(A.H.S)	Member
2	Member of Academic Council – CARE	Member

Publications

1. Dhanurekha Lakshmi pathya, Umashankar Vetrivel, Lily Therese Irudayam, Gayathri Ramasubban, H. N. Madhavan, R. Sridhar, N. Meenakshi, Draft Genome Sequence of Multidrug-Resistant Mycobacterium tuberculosis Strain CWCFVRF MDRTB 670, Isolated from the Sputum of a Patient from Chennai, India, with Clinically Suspected Tuberculosis, Genome Announcements 05/20142(3):e00475-14.
2. Dhanurekha Lakshmi pathya, Umashankar Vetrivel, Gayathri Ramasubban, Lily therese Kulandai, Hajib Narahari Madhavan, R.Sridhar, N.meenakshi, Whole Genome Sequence of Polyresistant Mycobacterium tuberculosis CWCFVRF PRTB 19 Sputum Isolate from Chennai, India, Closely Clustering with East African Indian 5 Genogroup.
3. Gayathri Ramasubban, Dhanurekha Lakshmi pathya, Umashankar Vetrivel, Lily Therese Kulandai, Hajib Narahari Madhavan, R. Sridhar, N. Meenakshi Whole-Genome Sequencing of Streptomycin-Resistant Mycobacterium tuberculosis Isolate VRFCWCF MRTB 180 Reveals Novel and Potential Mutations for Resistance.
4. Lily Therese Kulandai, Dhanurekha Lakshmi pathya, Gayathri Ramasubban, Umashankar Vetrivel, Madhavan Hajib Narahari Rao, Sridhar Rathinam, Meenakshi Narasimhan, Whole-Genome Sequencing and Mutation Analysis of Two Extensively Drug-Resistant Sputum Isolates of Mycobacterium tuberculosis (VRFCWCF XDRTB 232 and VRFCWCF XDRTB 1028) from Chennai, India
5. Gayathri Ramasubban, Kulandai Lily Therese, Dhanurekha Lakshmi pathya, R. Sridhar, N. Meenakshi, Hajib N. Madhavan Detection of novel and reported mutations in the rpoB, katG and inhA genes in multidrug-resistant tuberculosis isolates: a hospital-based study.
6. Gayathri Ramasubban, H N Madhavan, R Sridhar, N Meenakshi ,Draft Genome Sequence of Multidrug-Resistant Mycobacterium tuberculosis Strain CWCFVRF MDRTB 670, Isolated from the

Sputum of a Patient from Chennai, India, with Clinically Suspected Tuberculosis. Dhanurekha Lakshmipathy, Umashankar Vetrivel, Lily Therese Irudayam.

7. K L Therese, R Gayathri, L Dhanurekha, R Sridhar, N Meenakshi, H N Madhavan Diagnostic appraisal of simultaneous application of two nested PCRs targeting MPB64 gene and IS6110 region for rapid detection of M. tuberculosis genome in culture proven clinical specimens.

8. Lily Therese, R Gayathri, L Dhanurekha, R Sridhar, N Meenakshi, H N Madhavan, S Edwin Manoj, A Kamala Vinayagam, Detection of Mycobacterium tuberculosis directly from sputum specimens & phenotypic drug resistance pattern of M. tuberculosis isolates from suspected tuberculosis patients in Chennai.

9. Gayathri R, Lily Therese K, Dhanurekha L, Sridhar R, Meenakshi N, Madhavan HN A Pilot Study on the Detection of Multidrug Resistant Tuberculosis in Hospital Based Population of Chennai, India.

10. Arun Babu, Subramanian.S, Meenakshi.N, Ragulan R, Viswambhar V, Apar Jindal "Comparison of Clinico-Radiological Profile of New Smear Positive Pulmonary Tuberculosis Cases among Young Adult And Elderly People" – International Journal of Scientific Research, Volume 4, Issue 1, January 2015, 1003-1005.

11. Apar Jindal, Subramanian S, Meenakshi N, Ragulan R, Viswambhar V, Arun Babu V. Correlation of peripheral eosinophilia with severity of nasobronchial allergy. International Journal of Scientific Research, Volume 4, Issue 1, January 2015, 1865-1868.

12. Viswambhar.V, Sowjanya.B, Meenakshi.N, Aruna Shanmuganathan, Subramanian. Gram Positive Bacterial Pathogens in Acute Exacerbation of COPD and Antibiotic Sensitivity Pattern of These Organisms. Indian journal of Applied Research Volume: 6, issue: 4, April 2016 .738-740.

13. Javid Abdullah .J, Subramanian .S, Meenakshi .N, Aruna Shanmuganathan, Abubacker Sulaiman .F. Clinico Radiological Profile of Pulmonary Thromboembolism in a Tertiary Care Hospital. International Journal of Science and Research Volume 5 Issue 2, February 2016.1013- 15.

14. Viswambhar V, Reddy GMM, Ragulan R, N. Meenakshi, Aruna Shanmuganathan, Krishnaveni R. A cross sectional study on combined prevalence of allergic rhinitis (AR) and bronchial asthma (BA) among construction workers. IAIM, 2016; 3(5): 174-183.

15. Apar Jindal, Subramanian Suriyan, Suresh Sagadevan, Meenakshi Narasimhan, Aruna Shanmuganathan, Dr.Viswambhar Vallabhaneni, Dr.Ragulan Rajalingam. Comparison of intranasal Fluticasone propionate with oral Montelukast in control of allergic rhinitis in patients of Nasobronchial allergy. Journal of Clinical & Diagnostic Research. Volume 10, Issue 8, August 2016, OC06 - OC10.

16. Suresh.S, Aruna Shanmuganathan, N. Meenakshi, Subramanian.S, Nisha Ganga, Senthilvel Vasudevan. Association between Body Mass Index and Asthma control among Adult Asthmatics population in South India:Cross Sectional Observational Study Original Article . Chettinad Health City Medical Journal.2017