

Dr. Neelam Yeram

Ph.D. (Medical Biochemistry)

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PERSONAL INFORMATION

Address : 3/22, R. S. Compound, T. J. Road, Sewri, Mumbai – 400015.
Email : dr.neelamyeram@gmail.com
Contact : +91 - 8657448709
Date of birth : 21/10/1990
Place of birth : Mumbai
Nationality : Indian
Languages known : English, Hindi, Marathi
Gender : Female
Marital Status : Unmarried

ACADEMIC QUALIFICATIONS

Degree	University	Institute	Percentage	Year
Ph.D., Medical Biochemistry	Maharashtra University of Health Sciences (MUHS), Nashik	Grant Govt. Medical College & Sir J. J. Group of Hospitals, Mumbai	NA	January 2022
M.Sc., Biochemistry	University of Mumbai	Seth G.S. Medical College & K.E.M. Hospital, Mumbai	60%	April 2013
B.Sc., Chemistry	University of Mumbai	M. D. College, Parel	66.38%	March 2011
H.S.C., Science	Maharashtra State Board, Pune	M. D. College, Parel	67.33%	February 2008
S.S.C.	Maharashtra State Board, Pune	St. Paul's Convent High School, Dadar	74.53%	March 2006

ADDITIONAL COURSES

Course	University	Percentage	Year
Basic Course in Biomedical Research	Indian Council of Medical Research (ICMR) and National Institute of Epidemiology (NIE)	74%	April 2021
Introduction to the Principles and Practice of Clinical Research	Office of Clinical Research, National Institutes of Health (NIH), Department of Health and Human Services – U.S.A.	93%	July 2020
Principles of Clinical Pharmacology		90%	August 2020
MS-CIT	Maharashtra State Board of Technical Education, Mumbai	90%	July 2009
Basic course in Teachers Training programme for Allied Health Science Professionals	Medical Education Unit, MGM Medical College, Navi Mumbai	-	August 2021
Nanotechnology	Institute of Innovations, Ministry of MSME, Govt. of India.	-	May 2022
SPSS Masterclass	Scholarsight Learning, Udemy	Pursuing	

WORK EXPERIENCE

I. Biochemistry – Tutor (July 2021 – Present)

MGM School of Biomedical Sciences, Kamothe, Navi Mumbai.

- MLT and Allied Health Science Course co-ordinator at **MGM Medical College, Navi Mumbai.**
- Member of Board of Studies
- Teaching UG and PG programs (Biotechnology and Genetics)
- Examiner, Moderator and Paper Setter for B.Sc. and M.Sc. courses
- Academic, IQAC and Administration related work.

- II. **Doctoral Scholar** (January 2014 – January 2022)
Grant Government Medical College and Sir. J. J. Group of Hospitals, Mumbai.
Project: Study of status of certain biochemical markers in Alzheimer's disease before and during treatment.
- Biochemical investigations at central biochemistry laboratory of the hospital.
 - Statistical analysis and manuscript writing.
 - Supervised examinations of B.Sc. Nursing and M.B.B.S.
- III. **Biology Teacher** (March 2016 – June 2019)
Private Coaching classes for 11th and 12th Standard
- IV. **Research Trainee** (July 2012 – April 2013)
Haffkine's Institute of Training, Research and Testing, Parel, Mumbai.
Project: Role of Pro12Ala polymorphism of peroxisome proliferator activated receptor gamma 2 (PPAR γ 2) gene in the susceptibility of type 2 diabetes.
- Gene polymorphism study by PCR and gel electrophoresis
 - Biochemical investigations using ELISA methods.

RESEARCH PUBLICATIONS

17 Research Publications in National and International Journals.

(List of publications attached along with CV)

PRESENTATIONS AND CONFERENCES

1. **Oral and Poster Presentation** - "Role of Vitamin B₁₂ and Homocysteine in Alzheimer's Disease"
 - **1st Prize** - Avishkar Research Festival 2019 held on 22nd January 2020, organized by Maharashtra University of Health Sciences, Nashik.
 - 14th Maharashtra State Inter-University Avishkar Research Convention: 2019-2020 organized by University of Mumbai on January 28-31, 2020.
2. **2nd Prize - Poster Presentation** - "Donepezil Efficacy and its Combination therapies in Alzheimer's Disease treatment: Since a DECADE"

23rd National Conference of Alzheimer's and Related Disorders Society of India (ARDSI) at IMA Kerala Doctor's Club, Trivandrum from 15th to 17th November 2019.

3. **Oral Presentation** - "Interplay of IL-10 and Vitamin B₁₂ in Alzheimer's Disease"

9th Annual International Conference of Indian Academy of Biomedical Sciences (IABSCON 2020) organised by Department of Biochemistry, D. Y. Patil Medical College, Kolhapur on 27 - 29th February 2020.

4. **Poster Presentation** - "Serum Levels of Interleukin - 6 in Alzheimer's Disease Patients Treated With Donepezil And Vitamin B₁₂ Supplement"

17th Annual Meeting of the Society for Free Radical Research – India & Conference on "Role and Management of Oxidative Stress in Human Diseases" (SFRR-INDIA-2020) organized by Bio-Science Group, Bhabha Atomic Research Centre (BARC) on February 12-15, 2020 at DAE Convention Centre, Anushaktinagar, Mumbai.

5. **Poster Presentation** - "Thyroid Profile In Alzheimer's Disease Patients Treated With Donepezil And Vitamin B₁₂"

Biotech Poster Presentation jointly organised by Karnataka Innovation & Technology Society, Govt. of India (KITS), Association of Biotechnology Led Enterprises (ABLE) and Biotechnika Info Labs Pvt. Ltd. on 29th November 2020.

6. Delegate at "Multidisciplinary Medicolegal CME" organised by Ministry of Ayush, Government of India, AIIA, CCIM, MUHS, Dr. G. D. Pol Foundation and D. Y. Patil deemed to be university (World Ayush Expo 2019 & Arogya) held at CIDCO Exhibition Centre, Navi Mumbai on 22nd August 2019.

7. Delegate at "Health Research Conclave" as part of India International Science Festival 2020 (IISF 2020) organised by Ministry of Science and Technology; Ministry of Earth Sciences, and Ministry of Health and Family Welfare Ayush, Government of India, in collaboration with Vijnana Bharti (VIBHA) by Council of Scientific & Industrial Research (CSIR) conducted from 22nd to 25th December 2020.

8. 45th Indian Cooperative Oncology Network (ICON) Conference held on 1st, 2nd & 3rd October 2021.

9. CUBE ASPIRE 2021” Conference by Mindray held virtually, dated 24th – 25th July 2021.

WORKSHOPS / CME / TRAINING

Topic	Institute	Year
Autonomic Function Tests: An Update	AIIMS Bathinda, Punjab	January 2022
Intellectual Property Training Program	Intellectual Property Office, India	January 2022
International Authors Workshop 2021 (3 days)	Innovative Education and Scientific Research Foundation	December 2021
National workshop on “Financial Literacy for Women”	LakshMe – A CSR Initiative by Prudent, Research Foundation of India & JHERF	September 2021
International Researcher & Reviewer’s Workshop	Innovative Education & Scientific Research Foundation	October 2021
Operator Training of Access 2 Beckman Coulter System	MGM’s Central Laboratory, Aurangabad	August 2020
“Operations, Technical and Application” of Manual Extraction, Auto Extraction & RT- PCR – HiMedia	MGM’s Central Laboratory, Aurangabad	July 2020
Operator Training for cobas s201 – Roche Diagnostics India Pvt. Ltd.	Dattaji Bhale Blood Bank, Aurangabad	February 2019
Workshop on Life Saving Medical Skills	MUHS, Nashik	August 2017
Automation and Quality Management in Clinical Laboratory Practice	GGMC & Sir J. J. Group of Hospitals, Mumbai	June 2017

Research Methodology Workshop for Ph.D. Students (7 days)	MUHS, Nashik	April 2015
Basic Workshop in Research Methodology (3 days)	GGMC & Sir J. J. Group of Hospitals, Mumbai	June 2014
Lead Educator capacity building in organizing Lead awareness	Seth G. S Medical College, Mumbai	October 2011

WEBINARS

Topic	Institute	Year
Battle Against Novel Corona Virus	Promega Biotech Pvt. Ltd and Biotechnika Info Pvt Ltd.	August 2020
Experiment Designing	Biotechnika Info Pvt Ltd.	August 2020

OTHER ACTIVITIES

- Participated in ‘Rashtragaan’, an initiative by the Ministry of Culture to mark “Azadi ka amrut mahotsav” 2021
- Participated in the Intercollegiate Chem-Quiz held at Ramnarain Ruia College, Dadar, Mumbai held on 7th – 8th September 2010.
- Appreciated as an Asset to Department of Zoology, M. D College, Parel for exemplary journal work in F.Y. B.Sc. course.

Declaration

: I hereby declare that all the above statements made by me are true, complete and correct to the best of my knowledge.

Date:

Place: Mumbai

Dr. Neelam Yeram