

FORMAT FOR FACULTY DETAILS AT UCMS WEBSITE

1. Personal details

Name: **Dr NEELAM VANEY**

Designation: **DIRECTOR PROFESSOR & HEAD**

Degrees: **MBBS, MD**

Department: **PHYSIOLOGY**

Areas of interest: (max 3 bullets)

- Neurophysiology
- Cardiovascular Physiology
- Medical Ethics



2. Education and Trainings: (In ascending order)

SL No	Degree	Institution	Place	Period
1	MBBS	RNT MEDICAL COLLEGE	UDAIPUR, RAJASTHAN	1974-1979
2	MD	SMS MEDICAL COLLEGE	JAIPUR, RAJASTHAN	1983-1986

3. Experience: (In ascending order)

SL No	Post	Institute	Period From-To
1	DEMONSTRATOR	SMS MEDICAL COLLEGE, JAIPUR	25/1/82- 22/10/88
2	SENIOR RESIDENT	UCMS, DELHI	19/12/88- 18/03/92
3	LECTURER	UCMS, DELHI	07/08/1992- 06/08/95
4	READER	UCMS, DELHI	07/08/95 – 06/08/2005
5	PROFESSOR	UCMS, DELHI	07/08/2005 – 31/12/2008
6	DIRECTOR PROFESSOR	UCMS, DELHI	01/01/09 TILL DATE

4. Assignments in Academic associations

SL No	Post	Institute	Period From-To
1	Appointed as External Examiner M.B.B.S. Programme of Studies To oversee the curriculum and conduct of I Prof., II Prof. & Final Prof. M.B.B.S. (Part I & Part II) examinations for academic year	Sir Seewosagur Ramgoolam Medical College (SSRMC), University of Mauritius, Reduit, Mauritius.	2016 Onwards
2	Dean Faculty of Ayurvedic & Unani, Homeopathic Medicine	Delhi University	Dec 2020
3	Head of Physiology, Faculty of Medical Sciences	Delhi University	Dec 17- Dec20
4	Editor	Indian Journal of Physiology & Pharmacology	Nov 2017 onwards
5	Member Governing body	Amarjyoti Institute of Rehabilitation Delhi.	2005 Onwards
6	Member of Institutes Human Ethics Committee	Amarjyoti Institute of Rehabilitation Delhi.	2015 Onwards
7	Member of Institutes Human Ethics Committee	UCMS, Delhi	. (2010-2013)
8	Member of Board of Studies,	Pandit Deen dayal sharma University, Rohtak	(2016-18) (2020-22)
9	Member of Board of Studies	Aligarh University	(2013-15)
10	Member Governing body	University College of Medical Sciences, Delhi	(2005-2006)
11	Member of PG Committee	University College of Medical Sciences, Delhi	
12	Reviewer of teaching learning		2015-2017

	modules for medical students by Elsevir.		
13	Reviewer of short – term studentship projects of ICMR	ICMR New Delhi	2010 till date
14	National Board of examinations , New Delhi		
15	Reviwer of Various national and international journals		
16	Expert on panels of various medical colleges of India		
17	UG & PG Examiner , Thesis reviwer at various universities		
18	MCI Assessor		

5. Awards and Honours

6. Projects

a. Ongoing –

b. Completed

SL No	Title	Funding agency	Period From-To	Grant in Rs
1	Effects of mobile phone usage on cognition and sleep pattern in young adults- Ramansh	ICMR	2020	10000
2	Effect of background hues of computer screen on wakefulness and task performance involving memory and concentration capabilities of medical students - Mrinal	ICMR	2016	10000
3	Psychomotor performance of medical students: Effect of 24 hours of sleep deprivation - Rajat Thawani	ICMR	2009	5000
4	Effect of caffeine on information processing: Evidence from stroop task -Abhishek Goyal	ICMR	2009	5000

5	Pulmonary function and oxidative stress in workers exposed to styrene in plastic factory	Intramural	2008	25,000
6	Smoking and Heart rate variability -Praveen Vijhani	ICMR	2006	5000
7	Median Somatosensory evoked potentials – correlation with physical parameters- Suneet Gupta.	ICMR	1995	20000
8	Indoor environment and Pulmonary function tests in smokers and non-smokers – Sumeet Narang.	ICMR	1994	2000
9	Comparison of Electroacupuncture, Morphine and Ketamine on tail flick latency of rats – Satindra Kumar.	ICMR	1993	2000
10	Sensory conduction during cold pressor test- Anand Sethi	ICMR	1992	2000

7. Publications

a. **PAPER PUBLICATIONS:**

1. Rapid transition to online practical classes in preclinical subjects during COVID-19: Experience from a medical college in North India Amir Maroof Khan, Somdatta Patra, Neelam Vaney, Mohit Mehndiratta , Renu Chauhan. Medical Journal Armed Forces India vol 77,suppl 1Feb 2021pgs S161-S167

2. Goyal S, Dixit A, Vaney N, Madhu SV. Effect of hypothyroidism on cognitive status: Evidence from Stroop task. *Indian J Med Spec* 2020;11:34-9.
3. Khattar D, Khaliq F. and Neelam Vaney. Is vitamin B12 deficiency responsible for neuropathy in people with type 2 diabetes on metformin? *International Journal of Biomedical Research* 2019; 10(08)
4. Goyal S, Dixit A, Vaney N & Madhu SV. Cognitive Status in Hypothyroid Patients Before & After Attainment of Euthyroid Status. *Indian J Physiol Pharamacol.* 2018; 62 (1): 113–119
5. Vipul Indoa, Farah Khaliq, Neelam Vaney. Evaluation of auditory pathway in traffic police man. *Int.J. Occup. Environ. Med.* 2017
6. Varma R, Lakshmi V, Vaney N, Bhattacharya N, Tandon OP, Suneja A. Evaluation of autonomic status during three trimesters of pregnancy. *Int J Med Sci Public Health* 2017;6 (Online First). DOI: 10.5455/ijmsph.2017.08062016598
7. Mamta Mohan, Farah Khaliq, Aparajita, Neelam Vaney. Assessment of auditory conduction in mobile phone users : A pilot study. *Indian Journal of Medical Specialities.* June 2016 Online
8. Mamta Mohan, Farah Khaliq, Neelam Vaney. Does chronic exposure to mobile phones affect cognition. *Functional neurology* 2016; 31(1): 47-51.
9. Deepti Khattar, Farah Khaliq, Neelam Vaney, SV Madhu. Is metformin induced vitamin B12 deficiency responsible for cognitive decline in type 2 diabetes? *Indian J Psycho Med* 2016; 38: 285-290.
10. Deepti Khattar, Farah Khaliq, Neelam Vaney, SV Madhu. Delayed auditory conduction in diabetes: Whether Metformin induced vitamin B12 deficiency is responsible? *Funct Neurol.* 2015; 9:1-6.
11. Vaney N, Khaliq F, Anjana Y Event-related potentials study in children with borderline intellectual functioning. *Indian J Psychol Med.* 2015 Jan-Mar;37(1):53-7.
12. Farah Khaliq, Yumnam Anjana, Neelam Vaney. Functional status of auditory pathways in children with borderline intellectual functioning: evoked potential study *IJPP* 2014 Jul-Sep;58(3):280-3.
13. Abhinav Dixit, Sanjay Dhawan, A.Raizada, A.Yadav, Neelam Vaney, O.P.Kalra. Cognitive functions in end stage renal disease and effect of hemodialysis: a bedside study. *Renal Failure* 2013 Oct;35(9):1246-50.
14. Abhinav Dixit, Abhishek Goyal, Rajat Thawani, Neelam Vaney . Effect of caffeine on information processing: Evidence from stroop task *Indian J Psychol Med* 2012 July ; 34(3): 218-22
15. Abhinav Dixit, Rajat Thawani, Abhishek Goyal, Neelam Vaney. Psychomotor performance of medical students: Effect of 24 hours of sleep deprivation *Indian J Psychol Med* 04/2012; 34(2):129-32.
16. Sati PC, Kaushik R, Kumar V, Khaliq F, Vaney N .Oxidative Status in workers engaged in recycling of plastic : *Occupational Hazard Indian Journal of Physiol. Pharmacaol* 2012 ; 56 (3) 234-238
17. Neelam Vaney, Yumnam Anjana, Farah Khaliq. No auditory conduction abnormality in children with Attention Deficit Hyperactivity Disorder. *Functional Neurology* 2011, 26 (3); 159- 163

18. Prakash Chandra, Farah Khaliq, Neelam Vaney, Ahmed T, Tripathi AK, Banerjee BD. Pulmonary function and oxidative stress in workers exposed to styrene in plastic factory. Hum Exp Toxicol 2011.March 7 2011 (epub)
19. Farah Khaliq, Pawan Singh, Prakash Chandra, Keshav Gupta, Neelam Vaney. Pulmonary functions in plastic factory workers : a preliminary study. IJPP 2010 :55(1); 60-66
20. Yumnam Anjana, Farah Khaliq, Neelam Vaney. Visual Evoked Potential study in attention Deficit / Hyperactivity Disorder. Delhi Psychiatric Journal 2010; 13 (2):294-297.
21. Yumnam Anjana, Farah Khaliq, Neelam Vaney. Event -related Potentials Study in Attention Deficit Hyperactivity Disorder. Functional Neurology 2010 :25 (2);87-92
22. Farah Khaliq, Kaushal Kumar Alam, Neelam Vaney and T.B.Singh. Sensory, Cognitive and Motor Assessment of Children with Poor Academic Performance: An Auditory Evoked Potential Study. IJPP 2010,54 (3);255-264.
23. Abhinav Dixit, Yumnam Anjana Devi, Vijaya Lakshmi, Neelam Vaney. Ulnar Nerve involvement in adult Indian hypothyroid females : a preliminary study. J Adv Res Biol Sc 2010 ; 2 (1):73-76.
24. Abhinav Dixit, Vijaya Lakshmi, Sandeep Chouhan, Neelam Vaney. Alterations in Oxidative Markers in blood of patients with Dementia. Indian Journal of Medical specialities Vol 1 No 1 Jan- June 2010 ; 26-29.
25. Abhinav Dixit, Neelam Vaney. Otoacoustic emissions and their applications: A simplistic view. J Adv Res Biol Sc 2009; 1(2):218-227
26. Farah Khaliq, Yumnam Anjana, Neelam Vaney. Visual Evoked Potential study in slow learners IJPP 2009, 53(4);341-346
27. Vijayalakshmi, Neelam Vaney, S.V.Madhu. Effect of thyroxine therapy on autonomic status in hypothyroid patients. IJPP 2009; 53 (3): 219-226
28. Vaney N. Dixit A. Ghosh T. Gupta R. Bhatia MS. Habituation of event related potentials : A tool for assessment of cognition in headache patients. Delhi Psychiatry Journal. April 2008 :48-51.
29. Yumnam Anjana, , O.P.Tandon, Neelam Vaney, S.V. Madhu Cognitive status in hypothyroid female patients: Event Related Evoked Potential Study. Neuroendocrinology 2008;88 (1): 1-6.
30. Yumnam Anjana, Neelam Vaney, O.P.Tandon, S.V. Madhu. Functional status of auditory pathways in hypothyroidism : Evoked potential study. IJPP 2006 : 50(4) 341-349.
31. Abinav Dixit, Neelam Vaney, O.P.Tandon. Effect of Caffeine on Central Auditory Pathways: An Evoked Potential Study. Hearing Research. 2006 (220); 61-66
32. Abhinav Dixit, Neelam Vaney , O.P.Tandon. Evaluation of Cognitive Brain functions in Caffeine users: A P₃ Evoked Potential Study. Indian J Physiol Pharmacol 2006: 50(2) 175-80.
33. Chaudhari L., Tandon O.P., Vaney N., Agarwal N. Lipid peroxidation and antioxidant enzymes in gestational diabetics. Indian J Physiol Pharmacol. 2003 Oct; 47(4): 441-6.
34. Yadav A.,Tandon O.P.,Vaney N.Mid latency and slow vertex responses during pregnancy. Indian J Physiol Pharmacol. 2003 Oct; 47(4): 423-8.
35. Yadav A.,Tandon O.P.,Vaney N. Long latency auditory evoked responses in ovulatory and anovulatory menstrual cycle. Indian J Physiol Pharmacol. 2003 Apr; 47(2): 179-84.

36. Choudhari L., Tandon O.P., Vaney N. Agarwal N. Auditory evoked responses in gestational diabetics. Indian J Physiol Pharmacol. 2003 Jan; 47(1): 75-80.
37. Yadav A., Tandon O.P., Vaney N. Auditory evoked responses during different phases of menstrual cycle. Indian J Physiol Pharmacol. 2002 Oct ; 46 (4): 449-56.
38. Vaney N., Chouhan S., Bhatia MS, Tandon O.P. Event related evoked potentials in Dementia: Role of vitamin E. Indian J Physiol Pharmacol. 2002 Jan; 46 (1):61-68.
39. C.S. Rajesh, P. Gupta, N. Vaney. Status of pulmonary function tests in adolescent females of Delhi. Indian J. Physiol Pharmacol 2000; 44 (4): 442-448.
40. R. Sharma, N. Vaney, S. Suneja, N. Bhattacharya, N. Agarwal and K.N. Sharma. Electromyographic studies of pelvic floor and abdominal musculature in normal women performing various exercises. The journal of Obstetrics and Gynaecology of India. 1998; 48 (4): 50-60.
41. P. Gupta, O.P. Tandon, N. Vaney, V. Kumar. Environment threat to human health. Indian Journal of Occupational Health 1996; 39(1): 1-6.
42. N. Vaney, S. Gupta, S. Agarwal, O.P. Tandon. Median Nerve Somatosensory Evoked Potentials-Correlation with Physical Parameters. Indian Journal Physiol OPharmacol 1996; 40(2): 175-179
43. P. Gupta, N. Vaney, A. Talwar, S. Bhargava. Lung function studies in copper factory workers. Indian Journal of Occupational Health. 38 No. 1, Jan.-March 1995.
44. N. Vaney, A. Sethi and O.P. Tandon. Brain Auditory Evoked Responses during the Cold Pressor Test. Ind. J. Physiol & Pharmacol 1994; 38(2): 145-147.
45. A.Sethi, N. Vaney and O.P. Tandon. Sensory Conduction during Cold Pressor Test. I.J.M.R. 1994; 99: 279-282.
46. N. Bhattacharya, N. Vaney, P. Dave and K.N. Sharma. Effect of adrenergic and Cholinergic antagonists on pain sensitivity in intact and spinal rats. In: current Trends in Pain Research and Therapy. Vol. V. Eds. K.N. Sharma, Usha Nayar and N. Bhattacharya. ISPRAT, New Delhi. 1990; 27-28.
47. N. Vaney, P. Sharma, J. Pramod, J. Varandani, L.K. Kothari. Leucocyte ascorbic acid and blood lipids in normocholesterolaemic men receiving different amounts of Vitamin C. Vitaminologia. 1988;(4); 1: 47-54.

b. BOOKS/ CHAPTERS PUBLISHED:

- **“Electrodiagnosis”** Chapter in TUREK’s Orthopedics, Principles and their applications, 7th Edition. Wolters Kluwer.2016
- Co author of book entitled **“HEALTH IMPACTS OF MOBILE PHONE”**. Edited by Mamta Mohan. Lambert Academic Publishers, 2015.
- **Hindi Text Book for Radiotechnicians-“Sharir Rachna evum Sharir Kriya Vigyan”**, PEEPE Publishers, Delhi. 2004
- Rajesh Chintala, Pratibha Gupta & Neelam Vaney. Pulmonary function pattern in age matched (10 to 17 years) school going boys and girls. **TRENDS IN PHYSIOLOGICAL SCIENCES - CELLS TO SYSTEMS**, ERIAIS PUBLICATIONS, DELHI.

- **Chapters in “Medical Physiology” by Sabyasachi Sircar-**
 - Hemopoiesis and Bone Marrow. -Vol.I
 - Regulation of Food Intake. -Vol II.
 - CBS Publishers & Distributors, New Delhi.2002
- 8. h index