

Curriculum Vitae

Name: Dr Vibha Gangwar

Designation: Associate Professor

Address: Department of Physiology

DrRMLIMS, Vibhuti Khand, Gomti Nagar, Lucknow

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Date of Birth: 12/03/1978

Academic Qualifications:

Degree	College from where attained	University	Year of passing	Thesis title
MBBS	L L R M Medical College Meerut	Chaudhary Charan Singh University, Meerut	2001	---
MD	S N Medical College, Agra	Dr B R Ambedkar University, Agra	2007	“To study the insulin resistance in offsprings of biparental diabetics”

Professional Experience: Total teaching experience of 13 years post PG as following:

Post	Date of joining	Date of leaving	Total duration	Institute
Assistant Professor	• 17.07.2007	• 02.11.2012	• 5 years 3 months	• Rama Medical College, Hospital & Research Centre, Kanpur, U.P, India • Dr Ram Manohar Lohia Institute of Medical Sciences Lucknow UP, India
	• 14.12.2016	• 30.06.2020	• 3 years 6 months	
Associate Professor	• 03.11.2012	• 04.11.2015	• 3 years	• Rama Medical College, Hospital & Research Centre, Kanpur,
	• 01.07.2020	• Till date	• 3 months	

				U.P, India • Dr Ram Manohar Lohia Institute of Medical Sciences Lucknow UP, India
Professor	05.11.2015	10.12.2016	1 year 1 month	Rama Medical College, Hospital & Research Centre, Kanpur, U.P, India

Other Professional Experience:

- Internal and external examiner for undergraduate students in professional exams of MBBS, MSc (medical) and BDS courses.
- External examiner for BDS course & MBBS course.
- Paper setter for MBBS, MSc (medical Physiology) & BDS courses.
- Member & Resource Person of medical education unit
- Member of Board of Faculty of Paramedical Sciences
- Member of NAAC Accreditation Committee
- Member of Examination Cell
- Warden, MBBS Girls Hostel

Publications:Total 18 publications in various national & international journals

Presentations in conferences:7 presentations (oral & poster) in national & international conferences

Research Experience:

- Guide of MSc Physiology projects
- Co-guide of MD Physiology thesis
- 4 non-funded intra-mural projects as PI &9 as Co-PI
- One funded project as Co-PI

Registration details: registered in UP Medical Council & Medical Council of India

Registration number MBBS: 046125

Registration number MD: 5617

Affiliation:

- Member, Association of Physiologists & Pharmacologists of India
- Executive Member of Governing body, Association of Physiologists of India
- Member, Indian Society of Chronomedicine
- Member, The Physiological Society, UK, London

Research projects:**As principal Investigator:**

S No.	Project title	Type of project
1	“Pilot study of the effect of intensity of exercise on lung functions, pulmonary diffusing capacity and autonomic functions in sedentary office workers”	Non-funded intra-mural project
2	“To study the autonomic functions and pulmonary functions in tiles cutting workers at construction site”	Nonfunded intra-mural project
3	“Impact of COVID-19 pandemic and lockdown on higher mental function of general population in India.”	Nonfunded intra-mural project
4	“Impact of call with mobile phone on cardiac autonomic activity in healthy subjects”	Nonfunded intra-mural project

As co- investigator:

S No.	Project title	Type of project
1	“Effect of imagery, auditory stimuli & tactile stimuli on autonomic function tests”	Non-funded intra-mural project
2	“To study the effect of various phases of menstrual cycle on pulmonary function tests”	ICMR STS project
3	“Impact of quality of sleep on body composition, autonomic functions and heart rate variability in adult population	Non-funded intra-mural project
4	“Effect of Tibetan Meditational music therapy on perceived stress and cardiovascular autonomic functions in shift workers	Non-funded intra-mural
5	“Pattern of inter-arm difference in blood pressure and ankle-brachial index in building construction workers”	Non-funded intra-mural project
6	“Actigraphic evaluation of circadian rhythm and sleep pattern and quality in medical professionals doing night shift duty.	Non-funded intra-mural
7	“Psychophysiological assessment of PTSD on the basis of autonomic function tests”	Non-funded intra-mural project
8	““Stone formation in patients with Pelviureteric junction obstruction: cause or effect”	Non-funded intra-mural project
9	“Modification and validation of anexisting GFR estimating equation for use in Indian patients with chronic kidney disease using body composition analysis by bioelectric impedance”	Funded intra-mural project

Publications Lists

1. Shaheen S, **Gangwar V**, John NA, Gupta S. Pulmonary Functions in various phases of menstrual cycle and their correlation with age. International J Clin Exp Physiol. 2020.

2. Gupta S, John NA, **Gangwar V***, Verma Manish. Autonomic function test in tubercular meningitis with erectile dysfunction: a case report. *Ann Int Med Den Res* 2020; 6(1): 10-12.
3. Jasrotia RB, Kanchan A, John NA, Verma MK, **Gangwar V**. A cross-sectional study to evaluate the effect of subjective sleep quality on autonomic functions in different age groups of adults. *Int J Res Med Sci* 2019;7:4038-43.
4. **Gangwar V**, Verma MK, John NA, Gangwar RS, Singh AK, Jasrotia RB. Correlation of autonomic function tests with age, sex, anthropometry and body composition in sedentary office workers. *Natl J Physiol Pharm Pharmacol*. 2019;9(7):683-688
5. **Gangwar V**, Gahlot A & Gahlot S K. Study of overweight and obesity and associated factors among undergraduate medical students in North India. *International Journal of Physiology*. 2019; 7(1): 102-107
6. Jasrotia RB, Kanchan A, John NA, Verma MK, **Gangwar V**. Cross-sectional study of impact of body composition and anthropometry on heart rate variability in different age groups of adults. *Natl J Physiol Pharm Pharmacol* 2019; 9(5): 423-428.
7. Chaudhary R, Yadav P K & **Gangwar V**. A study on PTSD and associated autonomic dysfunctioning. *Medico Legal update*, 2018
8. Verma M, Verma N, John N A & **Gangwar V** & Jasrotia R. A 15480 Pattern of inter-arm difference in blood pressure and ankle-brachial index in building construction workers. *Journal of Hypertension* 2018; 36:e234.
9. **Gangwar V**, Verma M K, John N K & Jasrotia R J. Autonomic functions in tiles cutting workers at construction site: Case Study. *Sch. J. Med. Sci.* 2018;6(4F): 1758-1759
10. Jasrotia R J, Kanchan A, John N A, **Gangwar V** & Verma M K. Acute effects of Tibetan meditational Music on Autonomic Functions. *Sch. J. Med. Sci.* 2018;6(4F): 1826-1828
11. Banoo H, **Gangwar V**, Nabi N. Effect of cold stress and the cold pressor test on blood pressure and heart rate. *Int Arch Biomed Clin Res*. 2016 June; 2(2):65-68. DOI: 10.21276/iabcr.2016.2.2.14
12. Banoo H, **Gangwar V**, Kumar D, Arya M L, Nabi N. active teaching leads to interest and better understanding of physiology. *The Indian journal of Bio Research*. 2014; 85(4): 41-52
13. Banoo H, **Gangwar V**, Nabi N. Teaching physiology by various practical experimental lessons. *The Indian Journal of Bio Research*. 2014; 85(3): 71-77
14. **Gangwar V**, Kumar D, Gangwar R S, Arya M L, Banoo H. Prevalence of primary dysmenorrhea among the undergraduate medical students and its impact on their performance in study. *International Journal of Physiology*. 2014 January-June; 2(1): 14-18. DOI: 10.5958/j.2320-608X.2.1.004
15. **Gangwar V**, Gangwar R S, Banoo H. Prevalence of cardiac complications in elderly patients of hypertension. *Journal of Advance Researches in Biological Sciences*. 2013 September; 5(3): 234-237. DOI: 10.21276/ijarbs
16. Kumar D, Hasan S N, Puri R, Agarwal V, **Gangwar V**, Arya M L. Spirometric evaluation of lung functions in obese and non-obese subjects. *Journal of Advance Researches in Biological Sciences*. 2013; 5(3): 229-233. DOI: 10.21276/ijarbs

17. **Gangwar V**, Kumar D, Khan F A, Gangwar R S, Kumar G, Malik K. Frequency distribution of ABO, Rh blood groups amongst the population of Uttar Pradesh. Int J A PS BMS. 2012 Oct-Dec; 1(4): 332-334
18. **Gangwar V**, Gangwar R S, Bihari M. Serum C-peptide level and insulin resistance in offsprings of diabetic parents. The Indian Journal of Bio Research. 2010; 79(2): 178-184