# Dr Manish Kumar Verma

# Academic Qualifications

## *M.D. in Physiology* April 2010 - April 2013

## Jawaharlal Nehru Medical College, Sawangi, Wardha, Maharasthra

## I*nternship* Feb 2008 - Feb 2009

## Nepalgunj Medical College, Banke, Nepal

## *M.B.B.S* August 2003 – Jan 2008

## Nepalgunj Medical College, Banke, Nepal

# Licensure

* Uttar Pradesh Medical Council #57650
* Medical Council of India #MCI/09-35183
* Delhi Medical Council #64043

# Work Experience

## Dr Ram Manohar Lohia Institute of Medical Sciences, Gomtinagar, Lucknow – Dec 2016 to till date

## Hind Institute of Medical Sciences, Safedabad, Barabanki, Uttar Pradesh September 2013 – Dec 2016

## Jawaharlal Nehru Medical College, Sawangi, Maharasthra April 2010 – April 2013

* Lectures of MBBS
* Lectures of B.Sc. Nursing, Diploma in Neurophysiology (Technicians) and BDS.
* Practical sessions and tutorials of MBBS and BDS
* 5 years of clinical experience in practice of diabetes and hypertension.

# Presentations

**CME on “Circadian Rhythm and Sleep” – TSM Medical College, Lucknow June 2019**

* As a guest speaker on topic “Circadian Rhythm”

**APPICON 2018, Manipal**

* Paper presentation on “Screening of inter-arm difference in blood pressure and ankle-brachial index by using automated oscillometric device in apparently healthy building construction workers”

**ASSOPICON 2107, KGMU**

* Paper Presentation on “ Effect of pre-exercise energy drink on the exercise endurance in young active adults”

**CME on Healthy and Graceful Ageing – Hind Institute of Medical Sciences, Barabanki**

* As a Guest Speaker on Topic “Nutritional perspective in prevention of Ageing”

**Hypertension Seoul 2016**

* Poster presentation on “Effect of long-term supplementation of active garlic Allicin in reducing blood pressure in hypertensive subjects”

**ICONBAP 2013**

* Poster presentation on “Centrifugalization: A crucial principle in development of the Cerebellum.”

**BPCON 2013 – KGMU, Lucknow**

* Poster presentation on “Lowering of Blood pressure in diabetic patients receiving fenfuro”

**National conference on mind,body and medicine, Sawangi, Wardha, Maharashtra 2012**

* Paper presentation on Heart Rate Variability as a diagnostic tool for early diagnosis

Of Cardiac Autonomic Neuropathy in Diabetes Type 2 patients.

**APPICON - AIIMS, New Delhi 2011**

* Poster presentation on Heart Rate Variability as a diagnostic tool for early diagnosis

Of Cardiac Autonomic Neuropathy in Diabetes Type 2 patients.

**APPICON - Sawangi, Wardha, Maharashtra 2010**

* Poster presentation on Cardiac Autonomic Neuropathy in Diabetes.

# Conferences

* ICONBAP 2019 International conference of basic & applied physiology 13-15 Dec 2019
* APPICON 2018, Advancing horizons of Medical physiology & Pharmacology in Nov 2018

Research and teaching

* ASSOPICON 2017, 4t annual conference of Association of Physiologist of India Dec 2017
* Workshop on CGMS/AGP- Continuous glucose monitoring Dec 2017
* Workshop on Basic Life Support/Advanced Cardiac Life Support. 27th to 29th Jan 2017
* Hypertension Seoul 2016
* ICON BAP International conference of basic & applied physiology Dec 2014

Ahmedabad, Gujarat

* BPCON 23rd Annual Meeting of Indian Society of Hypertension Oct 2013

KGMU, Lucknow, U.P.

* ICON BAP International conference of basic & applied physiology Dec 2013

jaipur, Rajasthan

* Workshop on Basic course workshop in Medical Education Technologies Dec 2013

HIMS, Barabanki, U.P.

* National Conference on Mind Body Medicine, JNMC, Sawangi(M) 21st-22nd Dec 2012

Wardha

* Association of Physiologists and Pharmacologists of India Dec 2011

AIIMS, New Delhi

* Workshop on Tools & Techniques in Physiological and Pharmacological Dec 2011

Sciences, AIIMS, New Delhi

* CME on-Management of Respiratory Disorders Dec 2011

Wardha, Maharashtra

* CME on Advances in Cardiovascular Physiology, Wardha, Maharashtra Oct 2011
* International symposium on Yogism for Healthy & Happy Dec 2010

Living and Aging Mahatma Gandhi Institute of Medical Sciences

Sevagram, Maharashtra

* Association of Physiologists and Pharmacologists of India Dec 2010

Wardha, Maharashtra

# Publications

* Effect of pre-exercise energy drink on the exercise endurance in young active adults. Verma M, Biswas DA. Indian Journal of Basic and Applied Medical Research; June 2014: Vol.-3, Issue- 3, P. 216-225
* Effect of long-term supplementation of active garlic Allicin in reducing blood pressure in hypertensive subjects. Bhardwaj K, Verma M K, Verma NS. International journal of advances in medicine. 2015 Aug,2(3):231-234.
* Role of autogenic relaxation in management of diabetic cardiovascular autonomic neuropathy in type II diabetes mellitus patients. Verma MK, Biswas DA, Tripathi S, Verma NS. International journal of research in medical sciences.2016 apr; 4(4):1193-1199.
* Verma MK, Tripathi S, John NA. John JE. Inter-arm blood pressure difference, pulse pressure and mean arterial pressure as predictors of cardiovascular disease risk in young adults. International journal of clinical and experimental physiology. Jan-Mar 2018, Vol 5, iss1, 44-47
* 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
* Gangwar V, Gahlot A & Gahlot S K & Verma MK. Study of overweight and obesity and associated factors among undergraduate medical students in North India. International Journal of Physiology. March 2018
* 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. National journal of physiology, pharmacy and pharmacology. 2019, Vol 9, issue 7
* Tripathi S, Verma MK, Gaur DS. Association of lifestyle factors like alcohol and tobacco consumption with semen abnormalities. Journal of Medical Science and Clinical Research.Volume 07 Issue 09 September 2019
* Tripathi S, Verma M. Frequency of occurrence of hematological abnormalities among rheumatoid arthritis patients. International journal of clinical and diagnostic pathology 2019;2(2):405-407.
* Mohd. Nawaz, Verma MK. Evaluation of differential levels of serum interleukin-6 in Pre-eclamptic and normal pregnancy women. International journal of Physiology. Jan-Mar 2020; 8(1):58-61
* Dubey P, Verma M, John NA, Gutch M. Nonlinear parameter of heart rate variability can diagnose early cardiac autonomic neuropathy. J Arrhythmia. 2020;36:534–536.
* Gangwar V, Verma MK, Gangwar RS, John NA, Jasrotia RB. The effect of moderate vs high intensity exercise on heart rate variability in sedentary office workers. Journal of Bangladesh society of Physiologists 2021; 16(1):
* Gangwar V, John NA, Verma MK, John J, Jasrotia RB, Gangwar RS. Impact of moderate and high intensity exercise on lung volumes, lung capacities and breath holding time. IJHCR 2020; 3(10): 67-73.

# Major Achievements

* Certificate course in gestational diabetes mellitus by Public health foundation of India (PHFI).
* Certificate course in Diabetes and cardiovascular diseases by PHFI.
* Certificate course in Diabetes mellitus by PHFI.
* Invited speaker on newer methodologies in medical teaching at workshop on Basic course workshop in Medical Education Technologies. HIMS 2014
* As a Guest Speaker on Topic “Nutritional perspective in prevention of Ageing” CME on Healthy and Graceful Ageing – Hind Institute of Medical Sciences, Barabanki May 2017
* Organizing secretory for Physiological model competition held in department of physiology, DrRMLIMS May 2019.