

## FACULTY DETAILS

### 1. Personal details:

Name: Dr. Ashok Kumar Ahirwar

Designation: Assistant Professor

Degrees: MBBS, MD, DNB

Department: Biochemistry



Area of Interest: Insulin Resistance, Metabolic Syndrome, Diabetic Nephropathy, Thyroid dysfunction.

### 2. Education and Trainings:

Degree	Institution	Place	Period
MBBS	GMC	Bhopal	2005 - 2010
MD	LHMC	New Delhi	2011 - 2014

### 3. Experience:

S.No	Post	Institute	Period
1	Senior Resident	AIIMS, New Delhi	2014 - 2017
2	Associate Consultant	SGRH, New Delhi	2017 - 2018
3	Assistant Professor	AIIMS, Nagpur	2018 - 2021

### 4. Assignment in Academic Associations:

- Life time membership** of - Association of Clinical Biochemistry of India (**ACBI**) Membership No. 3829/LM/JOUR.
- Life time membership** of Delhi Chapter – Indian Society for Atherosclerosis Research (**DC-ISAR**) Membership No. LM-41.
- Life time membership** of - Association of Medical Biochemistry of India (**AMBI**) Membership No. MP/2018/23. National Academy of Medical Sciences.

### 5. Award and Honors:

- First prize in oral presentation titled “Status of Adiponectin & Insulin Resistance in Metabolic Healthy and Unhealthy obesity as compared to healthy control: A cross-

sectional study” in ISARCON 2019, LHMC, New Delhi on 8th to 10th November 2019. Theme of 32nd Annual Conference & International Symposium of Indian Society for Atherosclerosis Research was “New Insights in Atherosclerosis – from etiopathogenesis to clinical management”

- b. Winner of Quiz Competition in Delhi Chapter – Indian Society for Atherosclerosis Research (DC-ISAR) Symposium on “Recent Advances in Cardiovascular Diseases” held on 15th May, 2015 at LHMC, New Delhi.
- c. Price for Best Poster on “The study of endothelial dysfunction and iNOS (C150T) gene polymorphism in Metabolic Syndrome” in Delhi Chapter – Indian Society for Atherosclerosis Research (DC-ISAR) Symposium on “Recent Advances in Cardiovascular Diseases” held on 15th May, 2015 at LHMC, New Delhi.
- d. Price for Best Poster on “Study of Vitamin D status in type 2 Diabetes Mellitus with and without Nephropathy” in AMBICON 2012 held on 8th – 10th December, Bhubaneswar, Orissa.

## 6. Projects:

### a. Ongoing: Nil

S.No	Title	Funding Agency	Period	Grants (Rs)
1				
2				

## 7. Publications:

### a. Indexed Journals:

1. Asia P, Sharma A, **Ahirwar AK**, John JE, Gopal N. The study of ischemia modified albumin as an early biomarker of epilepsy in adolescent population: a cross-sectional study. Hormone Molecular Biology and Clinical Investigation. 2021.
2. **Ahirwar AK**, Jain A, Singh A, Bharadwaj S, Goswami B, Bhatnagar MK, Bhattacharjee J. Interaction of iNOS gene (C150T) polymorphism and endothelial dysfunction in pathophysiology of Metabolic Syndrome. Tokai J Exp Clin Med. 2018 July 43(1).
3. **Ahirwar AK**, Singh A, Jain A, Kaim K, Bhardwaj S, Patra SK, Goswami B, Bhatnagar MK, Bhattacharjee J. Association of Prothrombotic Adipokine (Plasminogen Activator Inhibitor-1) with TSH in Metabolic Syndrome: A case control study. Horm Mol Biol Clin Invest. 2017.
4. **Ahirwar AK**, Singh A, Jain A, Patra SK, Goswami B, Bhatnagar MK, Bhattacharjee J. Raised TSH is associated with endothelial dysfunction in Metabolic Syndrome: A case control study: A case control study. Rom J Intern Med 2017;4.
5. **Ahirwar AK**, Singh A, Jain A, Patra SK, Goswami B, Bhatnagar MK, Bhattacharjee J. Role of sub clinical hypothyroidism in association with adiponectin levels causing insulin resistance in Metabolic Syndrome: A case control study. Tokai J Exp Clin Med. 2017 July 20;42(2).

6. Bherwani S, **Ahirwar AK**, Saumya AS, Sandhya AS, Prajapat B, Patel S, Jibhkate SB, Singh R, Ghotekar LH. The study of association of Vitamin B 12 deficiency in type 2 diabetes mellitus with and without diabetic nephropathy in North Indian Population. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*. 2017 Mar 6
  7. Bherwani S, Saumya AS, **Ahirwar AK**, Sandhya AS, Prajapat B, Patel S, Singh R, Ghotekar LH. The association of folic acid deficiency and diabetic nephropathy in patients with type 2 diabetes mellitus. *Endocr Metab Immune Disord Drug Targets*. 2016.
  8. **Ahirwar AK**, Jain A, Singh A, Goswami B, Bhatnagar MK, Bhattacharjee J. The study of markers of endothelial dysfunction in metabolic syndrome. *Horm Mol Biol Clin Invest*. 2015; 24(3):131-6.
  9. **Ahirwar AK**, Jain A, Goswami B, Bhatnagar MK, Bhattacharjee J. Imbalance between protective (adiponectin) and prothrombotic (Plasminogen Activator Inhibitor-1) adipokines in metabolic syndrome. *Diab Met Syndr: Clin Res Rev*. 2014;8(3):152-5. a.
- b.** Other Journals: Nil
- c.** Book Chapter:
1. Sorte SR, Rathod SB, Patil A, Ahirwar A. Decoding the Cardio-vascular Pathophysiology in COVID-19. *HMMS-V4* [Internet]. 2021Jun.9 [cited 2021Jun.10]:1-10. Available from: <https://stm.bookpi.org/HMMS-V4/article/view/1684>
- d.** Books: Nil
- e.** Others: Nil
8. H index: 5