

DR. S. V. MADHU



1. Personal Details:

Name : **Dr.S.V.Madhu**

Designation & Department : **Director-Professor and Head,
Dept. of Endocrinology,
Centre for Diabetes, Endocrinology & Metabolism,
University College of Medical Sciences &
Guru Teg Bahadur Hospital,
Shahdara, Delhi - 110095, India**

Educational Qualifications : **M.B. B.S
Diploma in Tuberculosis & Chest Diseases
M.D (Medicine)
DM (Endocrinology)**

Areas of Interest : **Diabetes
Obesity
Stress Related Endocrinology**

2. Education and Training :

Degree	Institution	Place	Year of Acquiring
1. MBBS	MAMC, University of Delhi	Delhi	1979
2. DTCD	MAMC, University of Delhi	Delhi	1982
3. MD (Medicine)	MAMC, University of Delhi	Delhi	1984
4. DM (Endocrinology)	AIIMS	Delhi	1997

3. Professional Experience :

S. No.	Post	Institute	Period From- To
1.	Director Professor	UCMS, Delhi	10 years from 2008 till date
2.	Professor*	UCMS, Delhi	08 years from 2000 – 2008
3.	Associate Professor/Reader	UCMS, Delhi	08 years from 1992-2000
4.	Assistant Professor/ Sr. Lecturer / Lecturer	UCMS, Delhi	03 years from 1989 -1992

ASSIGNMENTS IN ACADEMIC BODIES AND ASSOCIATIONS:

Expert Committees in National Academic bodies :

- Nominated as **Chairperson, Project Review Group for Diabetes and Endocrinology** ,NCD division, ICMR since 2018
- Nominated as Member of the BOG appointed - **PG Expert Committee of Medical Council of India** 2018 and later by **NMC till date.**
- **Chairperson**, Research Advisory Committee, **The George Institute for Global Health**, India since 2017.
- Member, **Scientific Advisory Group** ICMR - RCH Division 2015 & 2016 & Division of Nutrition from 2014-17.
- **Member,Project Review Group** (Diabetes, Endocrinology, Nutrition), ICMR, NIN (past) and several other expert committees ICMR, DBT

ASSIGNMENTS IN NATIONAL ACADEMIC ASSOCIATIONS

- Research Society for The Study Of Diabetes In India
 - **President Elect, President and Immediate Past President, RSSDI (2013 - 2016).**
 - **Secy., RSSDI (2008-2013)**
 - **Chairman, Research Committee** (RSSDI) (2004-10)
 - Member, Text book Committee *of the Research Society for the Study of Diabetes in India* (RSSDI).
 - **Patron and past Chairman of RSSDI (Delhi Chapter)**
- Endocrine Society of India
 - **President Elect, President and Immediate past President (2017-2020)**
 - **Vice President (2016-17)**
 - **National Executive Member (2012-13)**
- **President ,Diabetes in Pregnancy Study Group of India (DIPSI) (2018)**
- **Member Regional Council and General Assembly, International Diabetes Federation (2013-16)**

AWARDS & HONORS

~Awards

- Awarded **RSSDI Distinguish Service Award** 2018 by Research Society for the Study of Diabetes in India
- Awarded the **Felicitation & Recognition** award for lifelong devotion to Medical Community & Medical Sciences by Diabetes Welfare Society, Jaipur 2018.
- Awarded the **Times Healthcare Achievers** Delhi NCR 2017 in the field of Endocrinology in the category "Legends".
- Awarded **Chikitsa Bhushan Award** by Delhi Medical Association in 2016
- Awarded **Distinguished Teacher Award** by MAMC old students Association in 2014.
- Awarded **Indian Journal of Endocrinology and Metabolism (IJEM) award** for Excellence in endocrine writing for the year 2013.
- Awarded **Scroll of Honour** in 2011 by UCMS Alumni for outstanding meritorious services of highest standards for the cause of medical profession and incomparable contribution to humanity
- Awarded **National Excellence Award** in the field of health by Delhi Telugu Association in April, 2010.
- Awarded **State Award** by Govt. of NCT of **Delhi**, Department of Health & Family Welfare for the year 2008-09 for meritorious services in the field of health care in Delhi on April 7th, 2010.

~Orations

- **APDF Gold Medal Oration 2018** by Andhra Pradesh Diabetes Federation.
- **Prof. Sarashi Ranjan Mukherjee Memorial Oration 2018** by RSSDI west Bengal Chapter and Endocrine Society of Bengal.
- **Prof. Dr. V.Seshiah Gold Medal Oration 2018** by Diabetes and Pregnancy Study Group India (DIPSI)
- **Professor MMS Ahuja Oration 2017** from Research Society for the Study of Diabetes in India.
- **Prof. Sircar – USV Oration by UP Diabetes Association, 2016**
- **RSSDI – UP chapter oration 2016**
- **Presidential oration 2015** by Research Society for the Study of Diabetes in India
- Presidential oration 2015 by Research Society for the Study of Diabetes in India, Chattisgarh Chapter
- **B R Sengupta Oration 2015** by Association of Physicians of Physicians , West Bengal
- **Prof. Siddhartha Das Oration 2015** by Research Society for the Study of Diabetes in India, Odisha Chapter
- RSSDI presidential oration at the jothydev’s professional education forum annual convention 2015
- **Prof. Sam GP Moses Oration 2015** by Research Society for the Study of Diabetes in India, Tamil Nadu Chapter
- Presidential oration 2015 by Research Society for the Study of Diabetes in India, Punjab & Chandigarh Chapter
- Presidential oration 2015 by Research Society for the Study of Diabetes in India, Rajasthan& Gujrat Chapter
- **Annual oration (2015)** of Research Society for the Study of Diabetes in India ,West Bengal Chapter
- **Dr. C. Munichoodappa Oration 2013** by Research Society for the Study of Diabetes in India, Karnataka Chapter
- **PG Mehta Oration 2008** from Associations of physicians of India in recognition of the research work in the field of diabetes

~Fellowships

- Awarded **Fellowship of National Academy of Medical Sciences 2020**
- Awarded fellowship of **Research Society of The Study of Diabetes in India** in 2015
- Awarded fellowship of the **Indian College of Physicians** in January 2008
- **Awarded WHO Fellowship** in the field of Diabetes for 3 months from 2nd March to 23rd May 1998- Visited following centers in USA for advanced training in Diabetes & Endocrinology:
 - Joslin Diabetes Centre, Boston.
 - Cleveland Clinic Foundation, Cleveland.
 - Centres for Disease Control and Prevention, Atlanta.

PROJECTS:

COLLABORATIVE/FUNDED RESEARCH PROJECTS IN HAND/COMPLETED

A) Ongoing:				
Investigator	Title	Years	Funded by	Grant Rs.
Dr. SV Madhu Principal Investigator	Registry of people with Diabetes in India with young age at Onset"-Phase III	2020-onward	ICMR	90.47 lacs
Dr. SV Madhu Principal Investigator	Role Of Yoga And Fenugreek In Prevention Of Type 2 Diabetes Mellitus – The Indian Prevention Of Diabetes Study (IPDS)" – Phase II	2013-onward	RSSDI	50.46 lacs
Dr. SV Madhu Principal Investigator	To study the effect of structured long term Yoga intervention on biomarkers of stress, oxidative stress and inflammation in subjects with prediabetes	2017-2020	ICMR	1.11 crores
Dr. SV Madhu Principal Investigator	The ICMR Diabetes COHORT Study	2017-2022	ICMR	2.17 crores

B) Completed:

1. Current Practices Of Diabetes Care – The In Hospital Survey.

The study was conducted as part of the Diabetes Guidelines Project to develop guidelines for Diabetes Care in India jointly being undertaken by St. John's Medical College, Centers for Disease Control and Prevention (CDC), USA and World Bank and funded by CDC and World Bank. – (2004)

2. Efficacy and tolerability of Nateglinide in type 2 diabetes mellitus . I was the *principal investigator* for this study.
3. Genetic studies of type 2 Diabetes mellitus in Indian population.I was one of the *clinical co-investigators* in this collaborative study under the Genomedprogramme of the IGIB (*CSIR*), Delhi.
4. A multi centre collaborative study on children, adolescents and young adults with type 2 Diabetes Mellitus (CAYA-T2DM). I was one of the *investigators* in this study.
5. Role of Life style and dietary pattern In relation to type 2 diabetes mellitus. ICMR Collaborative project with ICMR 2009-10. I was a *co-investigator*.
6. Role Of Stress and Stress Related Physiological Response In the Development Of Type 2 Diabetes Mellitus. ICMR Project 2006-10. I was **Principal Investigator**. (Rs. 29.82 lakhs)
7. Role of testosterone and prolactin in cardiovascular risk associated with male type 2 diabetes mellitus and obesity. ICMR Project 2009-11. I was **Principal Investigator**. (Rs. 20.1 lakhs)
8. Role of Post Prandial Lipaemia in the development of Type 2 Diabetes Mellitus and related macro vascular disease. DBT Project 2011-14. I was **Principal Investigator**. (35.62 lacs)
9. Study of prevalence of diabetes, prediabetes, gestational diabetes mellitus and diabetes risk factors in urban Delhi. RSSDI Project 2012-15. I was **Principal Investigator**. (5.50 lacs)

10. Registry of people with Diabetes in India with young age at Onset-Phase I. ICMR Project 2006-12. I was **Principal Investigator**. (36.36 lacs)
11. Role Of Yoga And Fenugreek In Prevention Of Type 2 Diabetes Mellitus – The Indian Prevention Of Diabetes Study (IPDS) – Phase I. RSSDI Project. I was **Principal Investigator**. (15 lacs)
12. Registry of people with Diabetes in India with young age at Onset"-Phase II. ICMR project 2013-2020. I was **Principal Investigator** (90.47 lacs).
13. Evaluation of Serum copeptin levels in newly detected diabetes mellitus patients . RSSDI project 2015-16. I was **Principal Investigator** (8.62 lacs).
14. CLOCK gene expression and postprandial hypertriglyceridemia In healthcare shift workers.ICMR Project 2016-19 . I was **Principal Investigator** (17.44 lacs).
15. Role of genetic polymorphism System on the reno-protective efficacy of angiotensin converting enzyme inhibitors in patients with diabetic nephropathy. DBT project 2012-16. I was **Principal Investigator** (31.87 lacs).
16. Innovative M-health led Participatory Approach to Comprehensive Screening and Treatment of Diabetes (IMPACT Diabetes). The European Foundation for the Study of Diabetes (EFSD) 2016-17. Collaborative project with The George Institute for Global Health, India.I am **one of the collaborators**.
17. Study of Polymorphism of genes associated with post prandial lipemia and their expression in adipost tissue in patients with T2DM. ICMR Project 2016-19. I was **Principal Investigator** (42.53 lacs).

PUBLICATIONS

A] Research Publications in International and National Indexed journals :

1. Aslam M, **Madhu SV**, Keithellakpam K, Mehndiratta M, Mishra BK, Neh V. Longterm effects of rotational night shift work on expression of circadian genes and its association with postprandial triglyceride levels - A pilot study. *Chronobiol Int.* 2021 May;38(5):629-637. doi: 10.1080/07420528.2021.1881108. Epub 2021 Feb 18. PMID: 33602006.
2. Thakran P, Agrawal S, Singal A, Verma S, **Madhu SV**. Iatrogenic Cushing's Syndrome in Patients with Superficial Dermatophytosis. *Indian Dermatol Online J.* 2021;12(2):237-243. Published 2021 Mar 2. doi:10.4103/idoj.IDOJ_432_20
3. Gupta S, Mishra BK, Banerjee BD, Jhamb R, Aslam M, **Madhu SV**. Effect of postprandial triglycerides on DDT/ppDDE levels in subjects with varying degree of glucose intolerance. *Eur J Pharm Sci.* 2021 Feb 1;157:105635. doi: 10.1016/j.ejps.2020.105635. Epub 2020 Nov 4. PMID: 33160045.
4. Tyagi S, Siddarth M, Mishra BK, Banerjee BD, Urfi AJ, **Madhu SV**. High levels of organochlorine pesticides in drinking water as a risk factor for type 2 diabetes: A study in north India. *Environ Pollut.* 2021 Feb 15;271:116287. doi: 10.1016/j.envpol.2020.116287. Epub 2020 Dec 21. PMID: 33388674.
5. Tyagi S, Mishra BK, Sharma T, Tawar N, Urfi AJ, Banerjee BD, **Madhu SV**. Level of Organochlorine Pesticide in Prediabetic and Newly Diagnosed Diabetes Mellitus Patients with Varying Degree of Glucose Intolerance and Insulin Resistance among North Indian Population. *Diabetes Metab J.* 2021 Jan 15. doi: 10.4093/dmj.2020.0093. Epub ahead of print. PMID: 33440917.
6. Aslam M, Mishra BK, Goyal S, Siddiqui AA, **Madhu SV**. Family history of diabetes determines the association of HOMA-IR with fasting and postprandial triglycerides in individuals with normal glucose tolerance. *J Clin Lipidol.* 2021 Jan-Feb;15(1):227-234. doi: 10.1016/j.jacl.2020.11.002. Epub 2020 Nov 7. PMID: 33334713.
7. **Madhu SV**, Neelaveni K, Pitale S, Somani S, Pandey AK, Kalra P, Ceaser R, Mohanasundaram S, Mohan V. Basal Insulin Titration: Moving Towards a More Patient-Centric Approach with Gla-100 in India. *J Assoc Physicians India.* 2020 Dec;68(12[Special]):38-42. PMID: 33247662.
8. Praveen M, Jain N, Raizada N, Sharma S, Narang S, **Madhu SV**. Anaemia in patients with type 2 diabetes mellitus without nephropathy is related to iron deficiency. *Diabetes Metab Syndr.* 2020 Sep 14;14(6):1837-1840. doi: 10.1016/j.dsx.2020.09.020.
9. Giri AK, Prasad G, Bandesh K, Parekatt V, Mahajan A, Banerjee P, Kauser Y, Chakraborty S, Rajashekar D; INDICO, Sharma A, Mathur SK, Basu A, McCarthy MI, Tandon N, Bharadwaj D. Multifaceted genome-wide study identifies novel regulatory loci in SLC22A11 and ZNF45 for body mass index in Indians. *Mol Genet Genomics.* 2020 Jul;295(4):1013-1026. doi: 10.1007/s00438-020-01678-6. Epub 2020 May 4. PMID: 32363570.
*I am part of INDICO.
10. Nayar S, **Madhu SV**. Glycemic Index of Wheat and Rice are Similar When Consumed as Part of a North Indian Mixed Meal. *Indian J Endocrinol Metab.* 2020 May-Jun;24(3):251-255. doi: 10.4103/ijem.IJEM_4_20. Epub 2020 Jun 30. PMID: 33083264
11. Chandran J, Wadhwa N, **Madhu SV**, Kumar R, Sharma S. Monocyte CD36 expression associates with atherosclerotic burden in diabetes mellitus. *Diabetes Res Clin Pract.* 2020 May;163:108156. doi: 10.1016/j.diabres.2020.108156. Epub 2020 Apr 22.
12. Trivedi M, Faridi MMA, Aggarwal A, **Madhu SV**, Malhotra RK. Oral Vitamin D Supplementation to Mothers During Lactation-Effect of 25(OH)D Concentration on Exclusively Breastfed Infants at 6 Months of Age: A Randomized Double-Blind Placebo-Controlled Trial. *Breastfeed Med.* 2020 Apr;15(4):237-245. doi: 10.1089/bfm.2019.0102. Epub 2020 Mar 16.
13. Gupta P, Raizada N, Giri S, Sharma AK, Goyal S, Jain N, **Madhu SV**. Goiter Prevalence and Thyroid Autoimmunity in School Children of Delhi. *Indian J Endocrinol Metab.* 2020 Mar-Apr;24(2):202-205. doi: 10.4103/ijem.IJEM_645_19. Epub 2020 Apr 30.

14. Jensen ET, Dabelea DA, Praveen PA, Amutha A, Hockett CW, Isom SP, Ong TC, Mohan V, D'Agostino R Jr, Kahn MG, Hamman RF, Wadwa P, Dolan L, Lawrence JM, **Madhu SV**, Chhokar R, Goel K, Tandon N, Mayer-Davis E. Comparison of the incidence of diabetes in United States and Indian youth: An international harmonization of youth diabetes registries. *Pediatr Diabetes*. 2020 Mar 20. doi: 10.1111/pedi.13009.
15. **Madhu SV**, Aslam M, Siddiqui AA, Goyal S, Mishra BK. Association of Copeptin With Sense of Coherence in Individuals With Varying Degrees of Glucose Intolerance. *Psychosom Med*. 2020 Feb/Mar;82(2):181-186. doi: 10.1097/PSY.0000000000000768.
16. Chawla R, **Madhu SV**, Makkar BM, Ghosh S, Saboo B, Kalra S. RSSDI-ESI Clinical Practice Recommendations for the Management of Type 2 Diabetes Mellitus 2020. RSSDI-ESI Consensus Group. *Indian J Endocrinol Metab*. 2020 Jan-Feb;24(1):1-122. doi: 10.4103/ijem.IJEM_225_20.
17. Aravind SR, Saboo B, Mishra A, et al. Strict Glycemic Control is Needed in Times of COVID19 Epidemic in India: A Call for Action for all Physicians. August 2020 *Diabetes and Metabolic Syndrome Clinical Research and Reviews* 14(5). DOI: 10.1016/j.dsx.2020.08.003
18. Mishra BK, Banerjee BD, Agrawal V, **Madhu SV**. Association of PPAR γ gene expression with postprandial hypertriglyceridaemia and risk of type 2 diabetes mellitus. *Endocrine*. 2020 Jun;68(3):549-556. doi: 10.1007/s12020-020-02257-w. Epub 2020 Mar 16.
19. Praveen PA, Hockett CW, Ong TC, Amutha A, Isom SP, Jensen ET, Mohan V, Dabelea DA, D'Agostino RB Jr, Hamman RF, Mayer-Davis EJ, Lawrence JM, Dolan LM, Kahn MG, **Madhu SV**, Tandon N. Diabetic ketoacidosis at diagnosis among youth with type 1 and type 2 diabetes: Results from SEARCH (United States) and YDR (India) registries. *Pediatr Diabetes*. 2020 Jan 14. doi: 10.1111/pedi.12979.
20. Ray R, Dabas A, Shah D, Malhotra RK, **Madhu SV**, Gupta P. Seasonal Variation in Serum 25-hydroxy Vitamin D and its Association with Clinical Morbidity in Healthy Infants from Northern India. *Indian Pediatr*. 2019 Dec 15;56(12):1020-1024.
21. Praveen PA, **Madhu SV**, Viswanathan M, Das S, Kakati S, Shah N, Chadha M, Bhadada SK, Kaur T, Dhaliwal RS, Das AK, Yajnik CS, Tandon N. Demographic and clinical profile of youth onset diabetes patients in India-Results from the baseline data of a clinic based registry of people with diabetes in India with young age at onset-[YDR-02]. *Pediatr Diabetes*. 2019 Dec 29. doi: 10.1111/pedi.12973
22. **Madhu SV**, Aslam M, Siddiqui AA, Goyal S, Mishra BK. Association of copeptin with sense of coherence in individuals with varying degrees of glucose intolerance. *Psychosom Med*. 2019 Nov 13. doi: 10.1097/PSY.0000000000000768.
23. **Madhu SV**. *The Future of Endocrine Society of India: Transforming to Achieve Global Leadership*. *Indian J Endocrinol Metab*. 2019 Nov; 23(Suppl 1): S1–S2. doi: 10.4103/ijem.IJEM_595_19.
24. **Madhu SV**, Bhardwaj S, Jhamb R, Srivastava H, Sharma S, Raizada N. Prediction of gestational diabetes from first trimester serum adiponectin levels in Indian women. *Indian J Endocrinol Metab*. 2019 Sep-Oct;23(5):536-539.
25. Prasad G, Bandesh K, Giri AK, Kauser Y, Chanda P, Parekatt V, Mathur S, **Madhu SV**, Venkatesh P, Bhansali A, Marwaha RK, Basu A, Tandon N, Bharadwaj D, INDICO. Genome-Wide Association Study of Metabolic Syndrome Reveals Primary Genetic Variants at CETP Locus in Indians. *Biomolecules*. 2019 Jul 30;9(8). doi: 10.3390/biom9080321.
26. Kiranmala K, Aslam M, Mishra BK, Jhamb R, **Madhu SV**. Association of postprandial triglyceride responses with insulin resistance among rotational night shift healthcare workers. *Exp Physiol*. 2019 Jun;104(6):819-825. doi: 10.1113/EP087514. Epub 2019 Apr 2.
27. Siddiqui A, Desai NG, Sharma SB, Aslam M, Sinha UK, **Madhu SV**. Association of oxidative stress and inflammatory markers with chronic stress and newly detected type 2 diabetes mellitus. *Diabetes Metab Res Rev*. 2019 Feb 24:e3147. doi: 10.1002/dmrr.3147. [Epub ahead of print]
28. **Madhu SV**, Siddiqui A, Desai NG, Sharma SB, Bansal AK. Chronic stress, sense of coherence and risk of type 2 diabetes mellitus. *Diabetes Metab Syndr*. 2019 Jan - Feb;13(1):18-23.

29. Kalra S, Sahoo A, Das S, Kumar KVSH, Baliarsinha AK, Mohanty B, Kanwar J, Kota S, Satpathy S, Jayaraman M, Singh SK, **Madhu SV**, Shah M, Kotwal N, Priya G, George B, Dasgupta A, Pande AKR, Latey N, Dhamija P, Ayuk J, Torpy D, Shah P, Naseri MW, Maskey R, Latif ZA, Somasundaram N, Jawa A, Acharya K. *The Bhubaneswar Declaration on Sports Endocrinology, 2018*. Indian J Endocrinol Metab. 2018 Nov;22(Suppl 1):S14-S16.
30. **Madhu SV**. *ESI and the Vision Ahead*. Indian J Endocrinol Metab. 2018 Nov;22(Suppl 1):S3.
31. Mohandas A, Bhasin SK, Upadhyay M, **Madhu SV**. *Diabetes self care activities among adults 20 years and above residing in a resettlement colony in East Delhi*. Indian J Public Health. 2018 Apr-Jun;62(2):104-110.
32. Aslam M, Siddiqui AA, Sandeep G, **Madhu SV**. *High prevalence of obesity among nursing personnel working in tertiary care hospital*. Diabetes Metab Syndr. Diabetes Metab Syndr. 2018 May;12(3):313-316.
33. **Madhu SV**, Sandeep G, Mishra BK, Aslam M. *High prevalence of diabetes, prediabetes and obesity among residents of East Delhi - The Delhi urban diabetes survey (DUDS)*. Diabetes Metab Syndr. Diabetes Metab Syndr. 2018 Nov;12(6):923-927.
34. Gomber S, Bagaria A, **Madhu SV**, Dewan P. *Glucose Homeostasis Markers in Beta-Thalassemia*. J Pediatr Hematol Oncol. J Pediatr Hematol Oncol. 2018 Oct;40(7):508-510.
35. Gupta A, Aslam M, Rathi S, Mishra BK, Bhardwaj S, Jhamb R, **Madhu SV**. *Association of Vitamin D Levels and type 2 Diabetes Mellitus in Asian Indians is Independent of Obesity*. Exp Clin Endocrinol Diabetes. Exp Clin Endocrinol Diabetes. 2018 Sep;126(9):553-558.
36. Gupta A, Singh S, Khaliq F, Dhaliwal U, **Madhu SV**. *Development and validation of simulated virtual patients to impart early clinical exposure in endocrine physiology*. Adv Physiol Educ. 2018 Mar 1;42(1):15-20.
37. Kalra S, Bahendeka S, Sahay R, Ghosh S, Md F, Orabi A, Ramaiya K, Al Shammari S, Shrestha D, Shaikh K, Abhayaratna S, Shrestha PK, Mahalingam A, Askheta M, A Rahim AA, Eliana F, Shrestha HK, Chaudhary S, Ngugi N, Mbanya JC, Aye TT, Latt TS, Akanov ZA, Syed AR, Tandon N, Unnikrishnan AG, **Madhu SV**, Jawa A, Chowdhury S, Bajaj S, Das AK. *Consensus Recommendations on Sulfonylurea and Sulfonylurea Combinations in the Management of Type 2 Diabetes Mellitus - International Task Force*. Indian J Endocrinol Metab. 2018 Jan-Feb;22(1):132-157.
38. Gomber S, Dabas A, Bagmar S, **Madhu SV**. *Glucose Homeostasis and Effect of Chelation on β Cell Function in Children With β -Thalassemia Major*. J Pediatr Hematol Oncol. 2018 Jan;40(1):56-59.
39. Naik P, Faridi MMA, Batra P, **Madhu SV**. *Oral Supplementation of Parturient Mothers with Vitamin D and Its Effect on 25OHD Status of Exclusively Breastfed Infants at 6 Months of Age: A Double-Blind Randomized Placebo Controlled Trial*. Breastfeed Med. 2017 Dec;12(10):621-628.
40. Aslam M, **Madhu SV**. *Development of metabolic syndrome in high-sucrose diet fed rats is not associated with decrease in adiponectin levels*. Endocrine. 2017 Oct;58(1):59-65. doi: 10.1007/s12020-017-1403-5.
41. Mishra BK, Shukla P, Aslam M, Siddiqui AA, **Madhu SV**. *Prevalence of double diabetes in youth onset diabetes patients from east Delhi and neighboring NCR region*. Diabetes Metab Syndr 2017 Sep 9. pii: S1871-4021(17)30305-3.
42. **Madhu SV**, Sinha B, Aslam M, Mehrotra G, Dwivedi S. *Postprandial triglyceride responses and endothelial function in prediabetic first degree relative of patients with Diabete*. J Clin Lipidol August 2017. <http://dx.doi.org/10.1016/j.jacl.2017.08.001>.
43. Tandon N, Kalra S, Balhara YPS, Baruah MP, Chadha M, Chandalia HB, Prasanna Kumar KM, **Madhu SV**, Mithal A, Sahay R, Shukla R, Sundaram A, Unnikrishnan AG, Saboo B, Gupta V, Chowdhury S, Kesavadev J, Wangnoo SK. *Forum for Injection Technique and Therapy Expert Recommendations, India: The Indian Recommendations for Best Practice in Insulin Injection Technique, 2017*. Indian J Endocrinol Metab. 2017 Jul-Aug;21(4):600-617. doi: 10.4103/ijem.IJEM_97_17.

44. **Madhu SV**, Aslam M, Aiman AJ, Siddiqui A, Dwivedi S. *Prevalence of hypogonadism in male Type 2 diabetes mellitus patients with and without coronary artery disease*. Indian J Endocrinol Metab. 2017;21(1):31-7.
45. Manoj K, Jain N, **Madhu SV**. *Myopathy in Patients Taking Atorvastatin: A Pilot Study*. Indian J Endocrinol Metab. 2017 Jul-Aug;21(4):504-509.
46. Anjana RM, Deepa M, Pradeepa R, Mahanta J, Narain K, Das HK, Adhikari P, Rao PV, Saboo B, Kumar A, Bhansali A, John M, Luaia R, Reang T, Ningombam S, Jampa L, Budnah RO, Elangovan N, Subashini R, Venkatesan U, Unnikrishnan R, Das AK, **Madhu SV**, Ali MK, Pandey A, Dhaliwal RS, Kaur T, Swaminathan S, Mohan V. *Prevalence of diabetes and prediabetes in 15 states of India: results from the ICMR-INDIAB population-based cross-sectional study*. ICMR-INDIAB Collaborative Study Group. Lancet Diabetes Endocrinol. 2017 Jun 7. pii: S2213-8587(17)30174-2.
47. **Madhu SV**, Raj A, Gupta S, Giri S, Rusia U. *Effect of iron deficiency anemia and iron supplementation on HbA1c levels - Implications for diagnosis of prediabetes and diabetes mellitus in Asian Indians*. Clin Chim Acta. 2017 May; 468:225-229.
48. Aggarwal N, Kare PK, Varshney P, Kalra OP, Banerjee BD, **Madhu SV**, Yadav AK, Tripathi AK. *Role of angiotensin converting enzyme and angiotensinogen gene polymorphisms in the efficacy of ramipril mediated reduction in proteinuria in type 2 diabetic patients with nephropathy*. World J Diabetes. 2017 Mar 15;8(3):112-119.
49. Sharma D, Garg S, Mehndiratta M, **Madhu SV**, Puri D. *Relationship of Serum Apolipoprotein A-V Levels, Oxidative Stress and Inflammatory Biomarkers with Hypertriglyceridemia in Type 2*. Indian J Endocrinol Metab. 2017. Int J Endocrinol Metab. 2017 Apr; 15(2): e44805.
50. Meena P, Dabas A, Shah D, Malhotra RK, **SV Madhu**, Gupta P. *Sunlight Exposure and Vitamin D Status in Breastfed Infants*. Indian Pediatr. 2017 Feb 15;54(2):105-111.
51. Gupta P, Dewan P, Shah D, Sharma N, Bedi N, Kaur IR, Bansal AK, **Madhu SV**. *Vitamin D Supplementation for Treatment and Prevention of Pneumonia in Under-five Children: A Randomized Double-blind Placebo Controlled Trial*. Indian Pediatr. 2016 Nov 15;53(11):967-76
52. Kare PK, Aggarwal N, Kalra OP, Banerjee BD, Varshney P, Ghosh R, Singh N, Arora VK, **Madhu SV**, Tripathi AK. *Effect of Ramipril Treatment on Proteinuria and Advanced Glycation End Products in Type 2 Diabetes Mellitus Patients with Nephropathy: One Year Follow Up Study*. BrJ Med Medical Research, 17(12): 1-8, 2016.
53. Sadeghian HA, **Madhu SV**, Agrawal K, Kannan AT, Agrawal K. *Effects of a self-management educational program on metabolic control in type 2 diabetes*. Turk J Med Sci. 2016 Apr 19;46(3):719-26.
54. Khattar D, Khaliq F, Vaney N, **Madhu SV**. *Is Metformin-Induced Vitamin B12 Deficiency Responsible for Cognitive Decline in Type 2 Diabetes?* Indian J Psychol Med. 2016 Jul-Aug;38(4):285-90
55. Praveen PA, **Madhu SV**, Mohan V, Das S, Kakati S, Shah N, Chaddha M, Bhadada SK, Das AK, Shukla DK, Kaur T, Tandon N. *Registry of Youth Onset Diabetes in India (YDR): Rationale, Recruitment, and Current Status*. J Diabetes Sci Technol. 2016 Aug 22;10(5):1034-41
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- **Editor-in-chief**, RSSDI Diabetes Update 2016,
- **Associate Editor**, RSSDI Monograph on Diabetes and TB, published by RSSDI. 1st Edition, 2016.
- **Associate Editor**, RSSDI Handbook of Diabetes, published by RSSDI. 1st Edition, 2016.
- **Section Editor** – Association of Physicians of India Text Book of Medicine 9th and 10th(2010) Editions.

Others:

Editorship in journals

- **Editor-in-chief**, Indian Journal of Endocrinology and Metabolism (IJEM) since 2021
- **Editor-in-chief**, International Journal of Diabetes in Developing Countries (IJDDC) published by Research Society for the Study of Diabetes in India, 2016.
- **Associate Editor** – Journal of Diabetology 2017
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