

## List of publications from 2011

### Research in the Biochemistry Department:

1. K. Ponsuganthi<sup>1</sup>, S. Ramya<sup>2</sup> Association of serum iron and magnesium levels with lipid profile in type 2 diabetic patients. Med pulse International Journal of Biochemistry. September 2020; 15(3): 08-12
2. S. Ramya<sup>1</sup>, K. Ponsuganthi<sup>2</sup> A study of serum zinc and copper in obese and non – obese type 2 diabetic patients. MedPulse International Journal of Biochemistry. October 2020; 16(1): 01-05
3. Decreased serum Adiponectin is associated with carotid atherosclerotic changes in type 2 diabetes mellitus patients. V. Hariharan, S. Ramya Medpulse International Journal of biochemistry. September 2018; 7(3); 73-76
4. Comparison of serum leptin concentration and electrolytes in pre-eclampsia and normal pregnancy. S. Uma Maheswari<sup>1\*</sup>, S. Sindu Priya<sup>2</sup> Medpulse International Journal of Biochemistry. August 2018; 7(2): 29-33
5. A Study serum Cystatin C levels in type 2 diabetes mellitus patients with normoalbuminuria, microalbuminuria and microalbuminuria. S. Sindhu Priya<sup>1\*</sup>, S. Uma Maheswari<sup>2</sup> Medpulse International Journal of Biochemistry. August 2018; 7(2): 17-20
6. Lean NAFLD: Is their metabolic pattern unique in type 2 diabetes mellitus patients? K. Ponsuganthi, R. Sudha Indian Journal of clinical biochemistry and research. Volume 4 Issue 3 July-September 2017
7. A study of glycemic status and lipid profile of obese and non obese type II diabetic patients S. Ramya, V. Hariharan Medpulse International Journal of Biochemistry July 2017: 3(1): 11-13
8. Assessment of iron status and lipid profile in Type 2 Diabetes Mellitus patients with Non-Alcoholic fatty liver Disease. K. Ponsuganthi, R. Sudha , National Journal of Basic Medical Sciences. Volume 7 Issue 3, 2017
9. Assessment of the insulin resistance – insulin sensitivity and  $\beta$  cell function in type 2 diabetes with NAFLD associated with HFE gene mutation. K. Ponsuganthi, R. Sudha International Journal of Recent Trends Science and Technology. Volume 19 Issue 1 2016
10. A Study of the role of insulin resistance and iron in NAFLD associated with HFE GENE mutation. K. Ponsuganthi, R. Sudha International Journal of Recent Trends Science and Technology. Volume 19 Issue 1 2016
11. Assessment of the risk of NASH with clinical predictor score associated with HFE gene mutation. K. Ponsuganthi, R. Sudha International Journal of Recent Trends Science and Technology. Volume 19 Issue 2 2016
12. Serum zinc and copper level in maintenance hemodialysis patient and its relationship with depression and anxiety. R. Sudha, K. Ponsuganthi Global journal of medicine and public health. 2015 Volume 4 C3. ISSN 22779604.