



EDITORIAL

Dear esteemed readers of TurkJEM,

Our field of Endocrinology and Metabolism is a constantly developing field. With new updates coming up frequently i would like to focus the June 2016 issue on two recent research findings on diabetes and obesity. First research finding explores the link between secondhand smoke and type 2 diabetes. Findings by Professor Frank Hu show that there is a strong causality between passive smoking and type 2 diabetes. The common belief that excess body mass index is a key factor triggering type 2 diabetes is equally a triggering factor for type 2 diabetes. Current smokers carry a risk of 37% and former smokers carry a 14% risk than non-smokers. Most striking factor is that almost none of the smokers are aware of the risks born by smokers towards risk of type 2 diabetes. Arguments towards quitting smoking and gaining weight can be counterbalanced by increasing physical activity. Professor Frank Hu also argues that physical activity suppresses cravings helping to weight loss. Second research finding is by Professor Pam Hinton who explores the link between low bone density and fractures versus obesity and type 2 diabetes. New animal study puts forward that obesity and type 2 diabetes led to weakened bones. Bones are systematically renewing themselves, restructured and broken down. The difference in the speed of restructuring and broken down could lead to bone loss. Professor Hinton extending the research findings has seen that people with type 2 diabetes also lack good quality bone. Physical exercise not only treats diabetes in obese but also improves the quality of bone.

With developing research literature our journal also follows impressive research by scholars frame our June issue with: "Does GLP-1 Have a Role in the Etiopathogenesis of Gestational Diabetes?", "Simultaneous Occurrence of Different Follicular Neoplasms within The Same Thyroid Gland", "Association Between Serum Osteopontin Levels and Cardiovascular Risk in Hypothyroidism", "Endothelium Dependent Hemostatic Factors in Previous Gestational Diabetes Mellitus", "Mean Platelet Volume in Women with Gestational Diabetes; Hurthle Cell Neoplasm of the Thyroid: Still a Dilemma?", "Markedly Elevated Troponin in Diabetic Ketoacidosis without Acute Coronary Syndrome", "Hypoglobulinemia and Nonsecretory Myeloma as a Rare Cause of Osteoporosis in a Young Man", "Erythrocytosis in a Patient With Type 1 Diabetes Mellitus and Concomitant Gitelman's Syndrome" and "Fetal Goiter was Resolved With Decreasing Maternal Propylthiouracil Dose". With these interesting researches I believe that you readers will be inspired for further research and investigations which we encourage in our journal.

Wish you all a very healthy and pleasant spring time.

With my highest Regards,

Nilgün Başkal M.D.
Editor-in-Chief