

In Endocrinology

A healthy adipose tissue (AT) is indispensable to human wellbeing. But Interestingly, perirenal adipose tissue (PRAT), surrounding the kidney, influences renal function and metabolism. PRAT accumulation activates sympathetic activity, leptin secretion and renin angiotensin system all of which may result in hypertension, atherosclerosis and nephrotoxicity. The study is underway to check the involvement of potential molecular factors in PRAT function. This will open the door of apt treatment and prevention roles.

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THE DIABETES WORLD UPDATES

The long wait is over. As much as we love KFC, so do we love our curves and six pack abs. Equally we hated injections. This was the reason we could never whole heartedly accept liraglutide though we always knew its benefits. Now we have with us the “peptide in a pill” oral semaglutide. Public may not be much aware but we the medical fraternity has high expectations from the molecule. The molecule has been launched on 15th of January 2022. Amidst all hue and cries of delta & omicron, it has once again, very intelligently, taken the discussion back to chronic disease segment from the acute infection.

Each November, for the past many years, we all have celebrated World Diabetes Day/ Diabetes Awareness Month, and here we stepped in 2022 which marks our century year of working with insulin. While the world was busy making smart phones, smart cameras, smart watches, smart cars, we also made something smart. The smart glucometers, the smart devices to deliver insulin and also the smart insulin. Ultra fast insulin, ultra long insulin, once a week insulin, thernostable insulin. Indeed, its time to mark our 100 years of journey with a smart milestone.

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