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2020 Conference Announcement on Diabetes and Obesity

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Obesity increases the chances of rising type 2 diabetes. In such case although the production of insulin is enough in amount but the cells in our body becomes resistant to insulin and stops the entry of insulin into the cell. Being overweight stresses the insides of individual cells. Specifically, too much of eating stresses the membranous network inside cells known as endoplasmic reticulum (ER). once the ER has a lot more nutrients to process than it can handle, it sends out alarm signal telling the cell to dampen down the hypoglycemic agent receptors on the cell This interprets to hypoglycemic agent resistance and to persistently high concentrations of the sugar aldohexose within the blood. This is one of the confirming signs of diabetes.

Diabetes and Cancer are two of the biggest threats with tremendous impact to people during this decade. However scientists are yet to prove a relation between the two. Recent studies show some proofs, however not definite proofs that some diabetes treatment methods increases the danger of cancer. Instances from the current studies includes anti-diabetics, the foremost usually used anti-diabetic drug, appears to lower cancer risk. However there is conjointly proof from some studies conducted by others that hypoglycemic agent, notably long hypoglycemic agent glargine (Lantus), and could increase cancer risk.

After the completion of "3rd World Congress on Diabetes and Obesity" which was held in Rome, Italy at 18-19 March, 2019. We take the immense pleasure to announce the next edition of our congress. This time we have planned to organize a better and larger congress that will include various aspects of researches that left unfocussed in our last edition. This meeting will include new research prospects that focus on subjects like cardiovascular issues in diabetes treatment, Anti-Diabetic Properties, stem cell therapy in diabetes, challenges of diabetes healthcare, diabetes in young adults, cardiovascular risks in obese, clinical researches in diabetes, physiotherapy in diabetes, Nanotechnology In Diabetes Treatment, Diabetic Nephropathy And Endocrine Glands And Hormones, Urine, Baritastic Surgery, Pediatric Diabetes And Endocrinology, Pancreatitis And Insulin, Stem Cell Therapy In Diabetes, Diabetic Retinopathy, bariatric surgery and endocrine glands and hormones apart from the broad areas of research in the field.

On the behalf of our OCM Dr. Halah Almahdi, cardiologist on a bigger purpose of improving human's lives and making a difference in the history of medicine, US, we invite all people around world who involved in Diabetes field.

Join us to witness invaluable scientific discussions and add to the future advancements in the field of Occupational Health in the upcoming "4th World Congress on Diabetes and Obesity" which is going to be held during May25-26, 2020 in Dublin, Ireland.

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