

JOINT EVENT ON

6th European Conference on**Predictive, Preventive and Personalized Medicine & Molecular Diagnostics**

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2nd World Congress on Human Genetics

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Can we personalize the management of obesity and morbid obesity implementing metabolic, hormonal and genetic markers?**Giath Alshkaki Osman**

Infinity Surgical Associates, USA

Obesity and morbid obesity with its common morbidity and mortalities is an endemic disease entity in the United States, and it is changing into an epidemic medical problem all over the world. Medical management including dietary and life style modification has not been very successful as a long term management tool, surgical intervention on the other hand in addition to its surgical complication risks is associated some times with some unoptimal results and gain of weight after the surgical procedure. Ghrelin hormone reduction surgical procedures might be the start of a new era in the management of obesity and morbid obesity. I am sure that we all have noticed an individual or a family member who is described as the lucky one because he or she eats whatever they like and never put on weight during their life cycle, what secret do those individuals possess which gives them this unique ability to keep their weight in a healthy range during their life? Can we discover their secret? What can we learn from their metabolic machine? I am going to present a research project structure which will eventually individualize and personalize the management of morbid obesity and possibility help in maintaining the weight loss in those individuals.

Biography

Giath Alshkaki Osman has completed his Bachelor's Degree in Medicine and Surgery from University of Mousel Medical School in 1984. He is American Board certified in Vascular and General Surgery, Fellow of the Royal College of Surgeons of Ireland and has advanced fellowship training in Minimal Invasive and Bariatric Surgery in the United States. He is an actively practising surgeon through his private practice and is affiliated with George Washington University Hospital in Washington DC and Inova Health System in Virginia. He has published in reputed journals and has presented at multiple national and international conferences.

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