# EuroSciCon &

August 09-10, 2018 Madrid, Spain

Alaa Abdelkarim, J Clin Mol Endocrinol 2018, Volume 3 DOI: 10.21767/2572-5432-C2-004

### 11<sup>th</sup> International Conference on Endocrinology and

## ndocrinology an Diabetology

#### INTEGRATION BETWEEN THE BIO HORMONAL THERAPY AND THE BIOLOGICAL THERAPY TO RESTORE OUR ENDOGENOUS HORMONES: REGENERATE YOUR ENDOCRINE SYSTEM Alaa Abdelkarim



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he importance of endocrinology was augmented after the discovery of the molecular medicine and finding out that all the vital functions in the body are controlled by the hormones extra and intra cellular. Many diseases cannot be repaired without administration of exogenous hormones. The exogenous hormones take away from the body the privilege of the negative feedback mechanism which is a mechanism in out body to control the release of hormones from any gland whenever it reaches certain level in the blood. This level is different from one patient to the other, this is the cause for which we read in the laboratory investigation reports the normal reference has lower limit and upper limit. Here is the value of the negative feed back that once the level reaches the needed dose by the body the negative feed back makes the gland stop releasing more. Administering exogenous hormone with specific does make the body use some of this dose and the rest hyper stimulate the receptors leading to variety of diseases including malignancy. Using the bio hormonal catalysts help the body to produce the endogenous hormone and does not take away the privilege of the negative feed back. Let us discuss together how we can reach this by using the bio hormonal catalysts and the biological products.

#### Biography

Dr. Alaa Abdelkarim, graduated from Cairo University medical school. He is Founder and Chief Medical Officer of ACE Cells Lab Limited, UK. He isa Consultant- endocrinology and stem cells therapy. He has more than 28 years of experience and served in more than 8 countries. He received Fellowship of Royal Society of Medicine, Royal Collage of Chemistry, Fellowship of the Malaysian Association of Endocrinology and the International association for stem cells research. He has been the head of department of endocrinology and diabetes for more than 8 years treating complications of diabetes by cellular applications. He has worked in the cell therapy since 2002 and headed the research department of cell therapy in many international labs. He is an international Lecturer in more than 20 countries. He has registered 20 patents in the field of cell therapy and the protocols to extract the bioactive materials from live cells either autologous or from external sources (animal source). He is leading 2 multi-centre clinical trials in neurodegenerative disease, controlling the complications of diabetes mellitus type II by cellular applications. He is the Founder of ACE Factor deficiency theory which is considered as the new trend in regenerating tissues. With many publications and lectures in treating Multiple Sclerosis, Cerebral palsy and Amyotrophic lateral Sclerosis in different parts of the world he has supervised many master and PhD researches.

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