

# 3<sup>rd</sup> International Conference on **EHEALTH NETWORKING, APPLICATION AND SERVICES**

March 14-15 2024 | Webinar

## **2024 Public health management of T1D diabetes & endocrinology forensic aspects of hypoglycemia** **5**

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**D**iet lifestyle issues in Keto Diet benefit in Diabetes. But Wait: In the UK Rare Conditions collectively affect 3.5 million people. It is estimated there are over 7,000 Rare Conditions. 8 out of 10 rare conditions are caused by change to someone's Genetic Code. Ref: Genetic Alliance UK.

HYPOGLYCAEMIA affects patients with DIABETES and ADDISON'S DISEASE

Do we understand this concept and opportunity in Clinical Science, Social Science, Law? It's a burning question? Answers are needed to help better understanding especially for Emergency Ambulance Services; Police Service at Emergency Events; Council Social Services. Hypoglycaemia with Low Blood Glucose associated with Neuroglycopenia and rapid lowering of Blood Glucose below 4.0mmol/l can be alarming. It is a Red Alert Clinical Emergency when 'immediate witness attention and action is required to prevent Coma and if not corrected exposure to Fatal Outcome if BG falls below 1.5 - 2.0mmol/l. Let's Share the Knowledge for future generations to benefit.

### **Biography**

Derek Beatty gained his BSc in Biological Science & Business Studies, Edinburgh University, 1972, and Diploma in Marketing, Slough College, 1977. He has been a Director of Aston Clinton Scientific Ltd since 1997 supplying respiratory nebulisers and specialising in diabetes and medical devices. In 2022 Derek Beatty is exploring opportunities to help future generations benefit from his knowledge and experience to help save lives and remains interested in immunogenic issues associated with endocrinology. Hopefully one day there could be a cure for Diabetes and other similar Endocrine illness.