

International Conference on  
Diabetes, Endocrinology and Metabolic Syndrome  
&  
Annual Summit on  
Diabetes, Obesity & Heart

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**Implications of blockchain technology on obesity and diabetes: Clinical research and care optimization**

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This session will begin by summarizing blockchain applications for healthcare in general, then placing in context of complex chronic disease clinical research, research translation and evidence-based care coordination. It will then move into obesity and diabetes applications specifically, examining convergence of blockchain technology with artificial intelligence, the Internet of Medical Things (IoMT), telemedicine, and related converging innovations. Speaker will outline the implications on patient

engagement, patient education, patient empowerment on protocol adherence and compliance, as well as the theoretical use of novel incentive structures to influence these factors. Places broader adoption of healthcare blockchain technology in context of the implications for obesity treatment on population health, in a new vision dependent on the integrated use of multiple new foundational technologies.

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