

Lipoedema from an endocrinological point of view

Adipose tissue secretes a multitude of hormones and other signal substances. Further, adipose tissue itself is responsive to many hormones. Adipocytes, macrophages and fibroblasts in lipoedema differ from other cells in other adipose tissues, both abdominal and peripheral, in a number of ways. The lecture will explore both these differences and the relationship between systemic hormones and the development – and possibly treatment – of lipoedema. Clinical experiences from an endocrinologist's perspective, focusing on possible treatments aiming at reducing fat mass, inflammation and fibrosis, will be presented.