

Skeletal Muscle Pathology in Huntington's Disease – Implication for Therapeutic Approach.

MICHAL MIELCAREK

IMPERIAL COLLEGE LONDON, UK

Skeletal muscle remodelling occurs through both acute and chronic disease processes like Huntington's disease (HD). In fact, HD patients' exhibit pronounced skeletal muscle atrophy and multiple studies have shown a number of pathological and physiological events in various HD mouse models. These findings are the first to suggest that skeletal muscle malfunction may contribute to the overall HD pathology and may impact effectiveness of clinical interventions which are exclusively design to target Central Nervous System.