

Tim Lotze, Ming Lim - *Vamorolone: Can it be a treatment for OMAS?*

Abstract:

Vamorolone is a first-in-class steroidal anti-inflammatory drug, designed to lack an 11-carbon oxygen group (hydroxyl or carbonyl) that is 1 of 5 molecular contact sites with the glucocorticoid receptor. In vitro pharmacology and now clinical studies have shown that Vamorolone retains the anti-inflammatory activity of steroid drugs, while lacking the adverse effects (AEs) associated with these drugs (stunting of growth, bone morbidities, muscle atrophy) in these models. The talk will review the data from Duchene Muscular Dystrophy and explore the potential for use in a range of neuroinflammatory conditions including OMAS.