
Research Focus Areas:

Mucopolysaccharidosis (MPS) and Mucopolipidosis II/III (ML II/III): These disorders comprise a group of 14 different lysosomal storage diseases, each a monogenic disease due to a specific single enzyme defect, but all of which lead to multiorgan pathologies due to either primary glycosaminoglycan storage or other abnormal metabolic changes. Neuropathology and/or connective tissue pathology, are primary features of these disorders. We seek applications directed to treating the life limiting central nervous system manifestations, cardio-respiratory disease, and/or bone and connective tissue issues. **One grant of \$57,645** is made possible by Team MPS and the National MPS Society.