

**The National MPS Society has funded ten grants benefitting MPS IV (Morquio Syndrome) research in the amount of $870,000 during the nine year period of 2003-2015.**

**2003 - $60,000**

Dr. Sharon Byers

Women’s and Children’s Hospital

North Adelaide, South Australia

“Inhibition of GAG Synthesis as a Therapy for MPS IVA and VI”

**2005 - $100,000**

Dr. Calogera Simonaro

Mt. Sinai School of Medicine

 “Pathogenesis and Treatment of Bone and Joint Disease in the Mucopolysaccharidoses

**2006 - $80,000**

Shunji Tomatsu MD and Ph.D

Department of Pediatrics, Saint Louis University, Pediatric Research Institute

 “Development of a Therapeutic Bone-Targeting System for MPS”

**2007 - $100,000**

 Calogera Maria Simonaro, PhD

Genetics and Genomic Science

 Mount Sinai School of Medicine

 “Pathogenesis and Treatment of the Mucopolysaccharidoses

**2008 - $60,000**

Adriana M Montano, PhD

Saint Louis University

School of Medicine - Dept of Pediatrics

 “Identification of genes for keratin sulfate biosynthesis: toward development of RNAi mediated therapy”

**2009 - $80,000**

Dr. Calogera Simonaro

Department of Genetics and Genomic Sciences Mount Sinai School of Medicine

 “Novel anti-inflammatory therapies for the mucopolysaccharidoses.”

**2010 - $60,000**

Calogera M. Simonaro PhD

Mount Sinai School of Medicine

 “A Novel Approach for the Growth & Expansion of Bone Marrow-Derived Mesenchymal Stem Cells in Mucopolysaccharidoses Type IV and Other Mucopolysaccharidoses”

**2011 - $70,000**

Adriana Montano

Department of Pediatrics, School of Medicine

St. Louis University

“Role of inflammation in pathogenesis of MPS IVA

**2012 - $80,000**

Shunji Tomatsu, MD, PhD

Nemours Children’s Clinic – Delaware Valley of the Nemours Foundation

“Development of Long Circulating Enzyme Replacement Therapy for MPS IVA.”

**2013 - $60,000**

Dr. Adriana Montano

Department of Pediatrics, School of Medicine

Saint Louis University

St. Louis, MO

AND

Dr. Raymond Wang

Children’s Hospital of Orange County

 “Manifestations of Cardiovascular Disease in Morquio A: Evaluation, Assessment, and Therapy.”