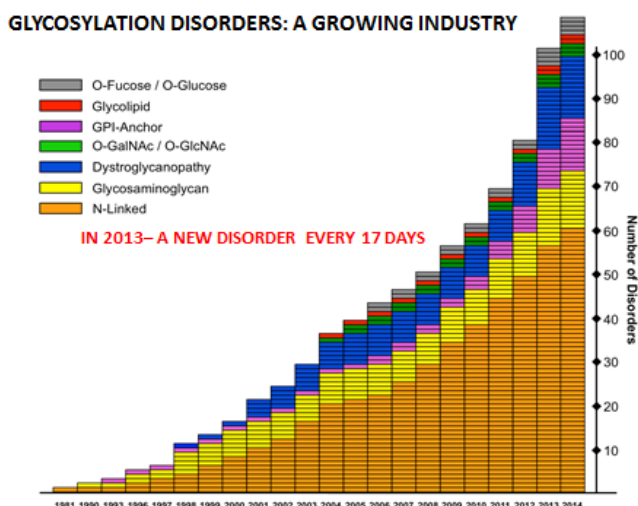




## 21st century medicine and congenital disorders of glycosylation



About 2% of the expressed human genome is used to make or recognize sugar chains. Every cell on planet Earth makes them. A hundred human genetic disorders demonstrate their importance and consequences of their loss. Physicians and patients' families witness that daily. Scientists have to understand and explain how it works. 21st Century Medicine needs all stake holders to pitch in. Let's get started.

### Dr. Hudson Freeze

Professor and Director, Genetic Disease Program  
Sanford Children's Health Research Center  
**Sanford-Burnham Medical Research Institute**

Host: Dr. James Dennis

**Date:** Tuesday June 2<sup>nd</sup>, 2015

**Time:** 11AM

**Place:** 1 King's College Circle, Medical Sciences Building, Room 4171