

## Sunina's Thesis Concept Map:

A look at the N-containing components of nutrient intake of pediatric patients on Ketogenic Diet

- 1) Is there a ketogenic:glycogenic amino acid ratio that correlates to better seizure control?
- 2) Is there a correlation between keto:glyco amino acid ratio and PUFA: SAT fat ratio?
- 3) Does the quality of amino acids affect lab values?
- 4) How does carnitine intake affect seizures and acyl-carnitine profiles?
- 5) Is there a relationship between amino acid type/concentration and acyl-carnitine profiles?

