

### **Sample student projects I have supervised:**

- [Hiba Iqteit](#) (2007-2008): Characterization of Iron Oxidation, Hydrolysis, and Mineralization in Heteropolymer Ferritin of Various H to L Ratios.
- [Gustavo Gonzales](#) (2007-2008): Mechanism of Iron Deposition and Oxidation in Recombinant heteropolymer Ferritin.
- [Adeola Awomolo](#) (2007-2010): Insights into the Role of the Unusual Third C-site in the *E. Coli* Bacterial Ferritin EcFTnA.
- [Banu Kandemir](#) (2007-2010): Thermodynamic Analysis of Human Transferrin Interaction with its Receptor. An Isothermal Titration Calorimetry Study.
- [Huidong Yang](#) (2008-2010): Characterization of Metal Binding Properties of the *E. Coli* Bacterial Iron Transport Protein, EfeO.
- [Justin McNally](#) (2008-present): Iron Release from Heteropolymer Ferritins by Novel Iron Chelators from the Triazine Family.
- [Brenna Cooper](#) (2008-present): Iron Oxidation in Mammalian Heteropolymer Ferritins.
- [Tyson Terpstra](#) (2009-present): A pH-dependent Thermodynamic Study of Human Serum Transferrin Interaction with its Receptor.
- [Sean Atkinson](#) (2010-present): Iron Acquisition by the human opportunistic pathogen *Bacillus cereus*
- [Deneen Cole](#) (2011- present): Iron Uptake by mammalian Heteropolymer Ferritins.
- [Mariama Diallo](#) (2011-present): Analysis of Iron Extraction from Fe-BHT complexes by multidentate Iron- ligands.

**Where are they now?**



Where  
are  
they  
now ?



**Hiba Iqteit,**  
Health profession  
John Hopkins Univ.



**Gustavo Gonzales**  
Medical degree  
Univ. of Health Sciences  
Antigua, San Juan, PR

**Adeola Awomolo**  
Medical degree  
SUNY Upstate Medical Univ.



**Huidong Yang**  
PhD in Neuroscience  
Univ. of Illinois at Urbana-Champaign

**Banu Kandemir**  
PhD in Physical Chemistry  
Rochester Univ.

