

## Miscellaneous Conferences

### 2017

Number of presentations = 5

**Boldfaced** names represent Bioengineering undergraduate students

*Optical control of Escherichia coli chemotaxis using the photoswitchable protein Dronpa*

Carleton I, Chang D, Gannon G, **Hu V**, McFadden W, Butchy A, Lohmueller J, Miskov-Zivanov N, Telmer C, Shroff S, Deiters A

International Genetically Engineered Machine 14th Annual Giant Jamboree, Boston, MA., November 9-13

*7Tesla Neuroimaging Studies with the Tic-Tac-Toe Radiofrequency Coil System*

Santini T, Wood S, Krishnamurthy N, Farhat N, Martins T, Alkhateeb S, **Koo M**, Vinjamuri N, Aizenstein H, & Ibrahim TS

Carnegie Mellon Forum on Biomedical Engineering, Pittsburgh, PA, September 21

*64-channel Double-Octagon Tx Head Coil for 7T Imaging*

Santini T, Krishnamurthy N, Wood S, Raval S, Zhao Y, Fischetti A, **Koo M**, Aizenstein H, & Ibrahim, TS

International Society for Magnetic Resonance in Medicine (ISMRM) Annual Meeting, Honolulu, HI, April 22-27

*Oxygen Inhibits Nitrite Reduction to Nitric Oxide by the Molybdenum-Dependent mARC-2 Enzyme*

**Cecco E**, Gladwin MT, Sparacino-Watkins C

Society for Redox Biology and Medicine, Chicago, IL, November 14-17

*The Effect of Oxygen on Nitrite Reduction to Nitric Oxide by the Mitochondrial Molybdopterin Enzyme mARC2*

**Cecco E**, Gladwin MT, Sparacino-Watkins C

American Heart Association, Pittsburgh, PA, August, 3