

**1.Name:** Aranee Pangarad (Techawiboonwong)

**2.Education:**

|               |                                                      |                                                 |      |
|---------------|------------------------------------------------------|-------------------------------------------------|------|
| Post-Doctoral | MRI Research                                         | Boston University<br>Massachusetts, USA         | 2009 |
| Ph.D.         | Bioengineering                                       | University of Pennsylvania<br>Pennsylvania, USA | 2007 |
| B.S.E.        | Electrical Engineering and<br>Biomedical Engineering | Duke University<br>North Carolina, USA          | 2001 |

**3.Academic experience:**

|                                               |                            |
|-----------------------------------------------|----------------------------|
| Assistant Professor of Electrical Engineering | 2013 – Present (full time) |
| Lecturer of Electrical Engineering            | 2009 – 2012 (full time)    |

**4.Publications:**

Ercan AE, **Techawiboonwong A**, Versluis MJ, Webb AG, Ronen I. Diffusion-weighted chemical shift imaging of human brain metabolites at 7T. *Magnetic Resonance in Medicine* 2015; 73: 2053-61.

Ronen I, Budde M, Ercan AE, Annese J, **Techawiboonwong A**, Webb AG. Microstructural organization of axons in the human corpus callosum quantified by diffusion-weighted magnetic resonance spectroscopy of N-acetylaspartate and post-mortem histology. *J Brain Structure and Function* 2014; 219: 1773-85.