

## **Title: Molecular imaging of therapeutic immune cells**

Presenter: IL Minn, Ph.D.

Assistant Professor

Russel Morgan Department of Radiology and Radiological Sciences

Johns Hopkins University

### **CV**

Dr. Minn is an assistant professor in Russel H. Morgan Department of Radiology and Radiological Science and an associate member of Institute for NanoBioTechnology (INBT) at Johns Hopkins University. Dr. Minn's main research interest is to develop research and theranostics tools for various human diseases using synthetic biological approaches. He has been developing molecular-genetic theranostics for cancer and other diseases, which include synthetic promoters, clinically compatible non-viral expression vectors, synthetic reporters, and safe and efficient nanoparticles for *in vivo* gene delivery. He has recently developed new reporter system for non-invasively imaging of chimeric antigen receptor T cells with high specificity and sensitivity.