Supported by the NIH, NSF, and McKelvey School of Engineering at WashU, our lab focuses on the development of cutting-edge optical and photoacoustic technologies for high-resolution deep-penetration structural, functional, metabolic, and molecular imaging in vivo and their applications in basic and translational biomedicine, including neuroscience, cardiovascular diseases, and cancer.

We are seeking multiple Ph.D. students with strong motivation and solid background in related fields in engineering, medicine, physics, or chemistry to join our friendly, vibrant, hard-working, and multidisciplinary research team in Fall 2020. If you are passionate about applying your science and engineering knowledge to address biomedical challenges and improve human health, please contact Prof. Hu (songhu@wustl.edu).