

Dr. Huilin Shao received her BA from Cornell University, with a double major in Biological Sciences and in Physics. She completed her dual PhD (Biophysics) at Harvard University and PhD (Medical Engineering) from Harvard-MIT Health Sciences and Technology (HST) under the guidance of Profs. Ralph Weissleder and Robert S. Langer. After a postdoctoral fellowship with Prof. Hakho Lee at Massachusetts General Hospital, Harvard Medical School, Dr. Shao returned to Singapore and started her research group. Her research focuses on developing integrated nanotechnology-based platforms for molecular analyses of novel biomarkers. Her work has been published in top journals such as *Nature Biotechnology*, *Nature Medicine*, *Nature Communications* and highlighted in major reviews and popular news media.

