

Prof. Kobayashi is the prominent surgeon specialized in liver transplant who has optimized microsurgical technique to live donor liver transplantation for over 20 years. Also he has pioneered to create one of the most effective tool for regenerative medicine through maximizing world-first rat's gene-modifying technology. The genetically modified rats he has developed have been effectively utilized at the state-of-the-art research institutes all over the world.

Here at Jiao Tong University in Shanghai, his world-first “Firefly rats” have been imported and progressively used for globally-known researches. With the motto in mind “Medical science has no boundaries, we centralize our efforts for suffering patients”, Prof. Kobayashi has been doing co-researches with lots of Chinese researchers.

