Meritorious Female Medical Worker

When efficient medicines are produced, people usually say only about the enterprises that have manufactured them, but hardly about the researchers who have devoted efforts to developing them. There are many researchers who devote themselves to medical research while finding the worth of their life in promoting people's health. Among them is Tong Jong Hye, section chief of the Medical Biology Institute of the Academy of Medical Sciences.

For over two decades since her young age, she has produced scores of valuable medical findings contributing to the medical development of the country and promotion of the people's health.

During her middle-school days she showed an interest in such subjects as chemistry and genetic engineering. She attended the then biological faculty of Kim Il Sung University as she wished. After graduation, she was assigned to the institute in 1996.

She made greater efforts than anybody else to possess ample knowledge of medical biology and practical ability.

Her efforts continued even after she married and had children.

At home she used to make debates on her project with her husband

who worked in other research field.

Her endeavours bore good fruits.

She developed diagnosis reagents needed for preventing various epidemic diseases and put production of medicines on an industrial footing. She also proactively contributed to major research projects. And she succeeded in manufacturing hirudin, which is rarely found in animal world, by a bioengineering method and developed recombinant hirudin which is effective in treating thrombus which is high in disease incidence rate and the rate of making people disable to work.

In addition, she developed various kinds of medicines including injections efficacious for stimulating the growth of children and young people who are lack of growth hormone.

She was awarded many certificate of registration of state sci-tech hits and patents, and the medicines she invented are proving effective in clinical practice.