

Chapter 211

The only way to be simple is to focus. The system is like addiction, which makes Zhang Fan obsessed. From the initial confusion, to the fear that the system will disappear at any time, to mastering a little orthopedic knowledge, and then to Kaipu, Zhang Fan's medical technology has grown rapidly and his mentality has changed constantly.

Now Zhang Fan is more and more focused on the improvement of medical treatment. He has no previous anxiety. He has a girlfriend, a house, a car and a stable life. Don't worry about life, don't worry about the cost of living every day.

Zhang Fan, who may have lived an ordinary life since childhood, doesn't pay much attention to material requirements. Now his life has satisfied Zhang Fan, and the rest is the pursuit of his once dream.

Although the system can't open new subjects, Zhang Fan keeps exercising in the system. For medical technology and level, the best way is to keep learning and practicing. Day after day, every drop gathers, and the saplings will always become towering trees. Shao Hua, who is good at learning, is also refuelling for review, proud woman!

Humans evolved from crawling on four limbs to standing and walking. The ankle is actually an enlarged version of the wrist. Not to mention the complex nerves, the bone block of the single finger ankle is very complex.

Wang Yongyong's former teammate decided to have surgery. The chronic pain in his ankle is too painful. This kind of operation is also a favorite operation in private hospitals. Firstly, it has less consumables and less drugs before and after operation. In addition to the work of doctors, the rest is almost pure profit. So this also represents the reason why public hospitals have no one to study and no one to do.

The space of the ankle joint is too small. It usually takes several surgical windows to see the injury clearly. And the operation space is too narrow. The first complication of this operation is the broken instrument! One can imagine the difficulty of this operation.

Compared with the general population, these former professional athletes still have a wide range of contacts. The more famous athletes have, the wider their contact area is. Wang Yongyong's teammate had a particularly detailed understanding of Ma Wentao's hospital before the operation. After asking, he knew Ma Wentao's identity, so he was particularly relieved to prepare for the operation.

People are like this, constantly despise all kinds of the second generation, and involuntarily follow the second generation! If he were an ordinary businessman, he would never make up his mind to have an operation so soon. It's no joke. This is also Ma Wentao's advantage!

Zhang Fan doesn't need to worry about family members' conversation, signature and preoperative examination. The hospital surgical system is sound. Several doctors are not only Ma Wentao's surgeon, but also Zhang Fan's team.

Every Zhang Fan knows and has dealt with these doctors. He knows them well from personality to professional level. At present, Li Liang wants to learn more about arthroscopy, so all patients undergoing arthroscopic surgery belong to Li Liang's management bed.

"This operation must be careful, because the space is small and it is easy to damage the cartilage and articular surface of the joint, so we must be clear about the tissue structure here." Zhang Fan explained to Li Liang while preparing for the operation.

Li Liang's talent is average. He is valuable for his practical efforts. Once in the county hospital, in order to practice knotting, Li Liang directly covered the head of the steel pipe bed in the dormitory with black silk thread. He played no less than five boxes of silk thread in one night. His talent is not hard enough. That's the case with medicine!

At the beginning of the operation, this anesthesia is epidural anesthesia. Tie the hemostatic air bag of the leg. Zhang fan starts the operation. If according to his usual habits, Zhang Fan seldom speaks during the operation, there is no need to try not to speak.

One is for aseptic operation, the other is due to character, but now it's not OK. It's not OK if you don't say it, because Zhang Fan wants to take Li Liang now, so he has to explain it to Li Liang while doing it.

"This kind of operation is generally the anterolateral approach. At the outer end of the ankle line, the lateral edge of the third peroneal muscle and extensor digitorum longus muscle, it must be noted that this is the terminal branch of the superficial peroneal nerve." When Zhang Fan spoke, he had put the mirror into the cavity of the joint.

Although Li Liang previewed the textbook several times before the operation, when Zhang Fan began to explain, Li Liang was still confused. The explanation in the textbook was very basic and simple. If he wanted to follow the rhythm of Zhang Fan, he had to come down to find more professional books to review and practice!

For ankle arthroscopic surgery, in order to facilitate the operation, joint retractors are usually used. Zhang Fan slowly debridement, synovectomy and removal of some bone spurs under the microscope. The difficulty of this old injury is that it is difficult to recover. If you want to completely remove the pain, you should adjust the interior of the joint accordingly.

Arthroscopic surgery is very difficult, because it is not macro. You must be familiar with the

organizational structure, and the space is so little. After the lens goes in, you must know that this place is that organization, that area, front, back, left, right, up and down. You must be clear. But also know how to adjust is the best and most reasonable.

The more high-end point is to combine the patient's usual walking posture and force characteristics to individualize differential treatment, which is also lacking in China. The patient base is too large. Chinese doctors have been very powerful in the field of basic surgery, but it is very difficult to go further.

Once there was a joke that a doctor from New Zealand came to China to communicate. An ordinary undergraduate resident had a better gallbladder than him. But ten years later, for comparison, Chinese residents may still be working on the gallbladder, and others may have begun to study liver transplantation! This is the gap, the gap in the medical system. The meaning of doctors in foreign languages is a erudite meaning, and because of demographic factors, these doctors are just technicians.

He repeats some basic operations day after day, talking about how to improve, but he is more and more proficient in a basic operation, because there is no condition for him to study. Once the golden period is over, he is just a surgical craftsman.

Zhang Fan repaired the old injury little by little. "We must pay attention here. There are many nerves, blood vessels and tendons here. We must avoid them during the operation." Zhang fanyue said more and more, there are many special places to pay attention to in an operation.

Li Liang wants to record the operation process. He can learn up to 10% of the knowledge points Zhang Fan said. Li Liang is not depressed now because he is used to it. After each different operation, he has to devote himself to learning for a long time in order to integrate the knowledge points Zhang Fan said.

At present, there are two theories about the postoperative ankle joint. One is that the ankle joint is not sutured after the operation, so that the blood and liquid in the joint cavity can flow out naturally and the incision can heal naturally. Zhang Fan will not do this because he believes in his surgical level and sutures only with a drainage strip.

After the operation, the pressure bandage of the lower leg was carried out, "this bandage will be loosened after two days." Zhang Fan explained some postoperative matters to Li Liang.

The operation went well. After the operation, Zhang Fan sat in Ma Wentao's office because Ma Wentao had something to say to Zhang Fan.