

Chapter 761

Zhang Fan never thought that his phone call had mobilized the land, air, police, customs anti smuggling and other power forces, which were not stationed in the local team of tea vegetable.

Moreover, not only the troops, but also the nurses of the burn department in the capital have been mobilized.

In the past, burns were developing with technology, but the skin thing was too troublesome.

It can almost be said that the treatment methods decades ago and now have not changed much.

First of all, the skin is a non renewable thing. Many people open a hole in their hands and heal in a few days.

In fact, this healing is not connected with the skin. This thing is the scar tissue, that is, the so-called collagen.

Skin is an organ in the human body. If it is divided from anatomy, it has three layers: epidermis, dermis and subcutaneous fat.

It's hard to understand, but it's very similar to Yali pear.

When eating Yali pear, there is a layer of wax on the surface, which can be understood as the skin of the human body.

The yellow layer with hemp spots is the dermis of the human body, which is like the sweat glands of the human body, and the pear meat is the fat layer.

Under a microscope, the pitting is a collective unit.

The surface layer, with a simpler composition, is collagen, while the dermis is complex. There are not only various blood vessels, but also various glands, as well as special immune cells of muscles and nerves.

Therefore, when the skin is damaged to the epidermis, the problem is not big. Once the skin is damaged to the dermis, the problem is big.

Because there are quite a lot of accessory organs attached to the skin dermis.

Why do dogs stick out their tongue in summer? It is because the structure of the dog's dermis is too single. Without these pits and these assembled units, its body cooling can only be achieved by sticking out its tongue.

Why don't people stick out their tongue to cool down, because these small units on people's skin are very powerful.

It can not only perspire, but also secrete pigment and oil. When the blood lipid of the human body is high, it will stimulate blood vessels, and then the skin will secrete some oil in compensation, which is so awesome.

Especially in the dermis, there are a lot of mast cells. What's this for? This is the first line of defense against allergy.

Moreover, the structural components of dermis differentiate early in the embryonic age.

In other words, it can be understood that this thing has high specificity. Once it is damaged, it can only be replaced and cannot be updated!

The connection between epidermis and dermis is not simple mutual extension or simple adhesion. This thing also has an electronic bridge in it.

The firmness of this structure is quite tight. Far from it, without this structure, the beauty of the stick would be less than a skin pulling project.

Say tall, want to fly a fighter, when an astronaut, the first inspection item is to see if you have scars.

When the skin is damaged, the special structure and structure are destroyed, and the human body has no inventory to make up for it.

But you can't make a hole in the surface of your body, No. Therefore, the body will actually fool.

There is no such material. It's easy to say that collagen sticks together! Originally, a large amount of collagen should be more elastic.

In fact, this kind of scar tissue has poor ductility. It not only has no elasticity, but also has no tissues and organs, not only no blood light, but also no secretory function.

This is why the color of scar tissue is a little darker or yellowish than normal skin, because it has no secretory function of normal skin, and it can't excrete excess melanin.

Moreover, the ductility of this substitute fooled by the body is quite poor.

Therefore, if a fighter driver has a scar, let alone fight the enemy under several gravitational accelerations, the scar will not be able to resist first. It is absolutely bloody.

New materials have come out, but the requirements for surgery are quite high. Even if Professor Zhang Fan and Professor Li Cunhou have improved for a long time, it is not something that ordinary doctors can do.

Therefore, when Zhang Fan made a phone call to the capital, Li Cunhou heard that the materials had got off the plane and sent them to tea.

He didn't even think about it. He directly sent the latest suspended bed of the Department to tea. Without saying anything, he began to shake people.

In the golden mean burn department, he was an outsider and had little say.

As a result, after a trip to tea, he and Zhang Fan made a revolutionary scald material.

This is amazing. Not only the military hospital sent him olive branches, but also his American tutors sent him invitations. It is said that as long as he can go to clinic, he can become an academician in the United States.

The golden mean gave him an independent scald department. Lao Li didn't want to toss about. When he was old, he didn't want to go abroad again.

"Zhang Fan is going to have an operation. Are you going?" This is a call to the director of the scald department at 30x.

"Zhang Fan is going to have an operation. Are you going?" This is the scald Department of shuitanzi calling. In burns and orthopedics, the pool can still be blown.

"Zhang Fan is going to have an operation. Are you going?" This is for the children's hospital.

To tell the truth, when Li Cunhou watched Zhang Fan perform surgery while he was in tea, he thought it was too simple.

A scratch with a knife and a sewing of new materials are easier than sewing jeans.

Although several of his students can't do it, he thinks it's because they are scientific research oriented.

Isn't it OK to find some clinical experts?

result! We found a lot of clinical experts of the third generation of the old, middle-aged and young. We can do it, but the area can't be too large.

It can be said that a slap in the face new material makes these experts collapse. Where does Zhang Fan feel natural and elegant.

Be angry and fierce suck at the beginning, Lao Li still feels that he is looking for an expert not to care for his heart. He has been blowing his eyes and looking for a lot of things. He finally realized that it was not that the gang was not fucking great, but Zhang Fan too.

Therefore, although these experts have never seen Zhang Fan perform surgery, Li Cunhou has blown Zhang Fan to heaven.

Here comes the opportunity. They also want to see whether it is their own surgical technology or Lao Li's materials.

Anyway, in Lao Li's words, none of you can play, and all the good things are wasted by you.

This time, they went to tea vegetable in a group. As doctors, they really hope Lao Li is not bragging. They really hope that this new material is easy to use. They really hope that Dr. Zhang Fan, who is far away in a small border town, has two brushes.

The passengers on the flight to tea vegetable looked surprised. Because they had half an hour to take off, not only did they take off in advance, but even the empty seats were filled with people who looked like a team.

"Are they a tour group?" The passengers whispered.

"You silly, what do tour groups do in winter. Don't you see, these people look like intellectuals or leaders. "

"That seems to be the director of shuitanzi burn department. We came to the capital for review this time. We wanted to make an appointment with someone else's number. It took us a week to make an appointment, but we still had a relationship. Do you think I'll go up and say hello? "

A pair of passengers who looked like husband and wife whispered in a very low voice for fear of being heard.

"Don't worry. When the plane flies steadily, you go quietly and pretend to see it inadvertently. Hey, I hope he still remembers you."

"Well, good!"

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The chief doctors who got on the plane sat together and began to talk.

"Lao Li, is it reliable or not? We are all on the plane now. You should tell the truth. Even if you boast, we should go to the free clinic. Don't get down at that time." A director of 30x teased Professor Li Cunhou.

"Yes, Lao Li, we are all brought by you to be strong men. Are we working hard without credit for the application of this new material?" This is to gain some benefits from Lao Li's research.

"Hum!" Lao Li rolled his eyes. Although he despised those who wanted to cut off the beard and take advantage of it, the promotion of new materials in the future could not be separated from them.

So don't talk too hurtful.

"You dislike my materials one by one. To tell you the truth, you are right this time. Go to tea and let you see. The problem is really not in my materials!"

The thoughtful director saw that Lao Li didn't want to say more about the materials, so he didn't want to chat.

To tell the truth, peers are friends and in the same city. If Lao Li's materials were not very promising, it would be absolutely impossible to bring them together by Lao Li.

No one spoke. They all closed their eyes and slept.

The doctors sitting in the back row even had the same posture of false sleep. The neat eye masks made the passengers who had intended to say hello dare not come forward to disturb.

Catechin.

Medical and surgical experts gathered outside the sterile ward. Really, not only is Zhang Fan under great pressure, but one of these experts is not small.

This kind of large-scale scald is too rare in tea. Without a lot of experience, they are really gambling now, and our soldiers are gambling again.

"No, the temperature is getting higher and higher, and the infection is becoming more and more serious! Our medication is still inexperienced! " Ren Li leaned against the isolation glass wall and was suddenly depressed.

She felt uncomfortable, really uncomfortable. She was really uncomfortable watching the loss of young soldiers' lives.

Everyone wants to treat the soldiers. No one doesn't want to. They brainstorm. However, because of the lack of experience, the infection is becoming more and more serious.

"No, that's not the way. I'll go to debridement!" Zhang Fan looked at the soldiers in the ward and looked at his colleagues. Zhang Fan bit his lips and blood came out.

"Zhang Yuan!" Several directors shouted out directly. This is a worry, or a worry.

Debridement is an open treatment. Once it fails, the doctor who does debridement will have a great relationship, and even

"I can't watch him swallowed by bacteria. He's only in his twenties. If I can't save him, I'll feel guilty all my life!"

Zhang Fan looked at the soldiers lying in the sterile ward.

"Vancomycin has been used. Don't wait?" Ren Li said unsure.

"There's no time. He can't stand it." Zhang Fan shook his head and said to the head nurse of ICU, "bring the medical record and I'll sign!"

The head nurse hesitated, but still brought the medical record, just when Zhang Fan wanted to sign his name.

Ouyang appeared, "I'm still there. The leader is responsible, and it's not your turn." Everyone turned around and saw Ouyang standing at the door of the ICU.

Then the crowd automatically made way for Ouyang.

"Dean, you are a physician, debridement is surgery..."

Zhang Fan didn't give Ouyang the pen because he wasn't sure.

The soldier's infected burn is too serious. Even after debridement, he is not sure that he can control the infection. Moreover, debridement is a secondary injury. Can the soldier survive? He didn't know!

"Give it to me. I'm still the dean and I'm still your leader." Speaking, the old lady came forward and grabbed the pen in Zhang Fan's hand.

Brush! Brush! Brush, Ouyang lisuo signed his name on the medical record.

"Go, since there's no way, let's go. Go on, the old lady is watching you here. Our soldiers are waiting for you. Go!"

"Dean..." Zhang Fan wanted to say thank you, but he couldn't say the word. He couldn't open the mouth.

"Zhang Yuan, let me help you!" Guli, director of the burn department, came over with protective clothing and goggles.

"Good!" Zhang Fan nodded, then looked at Ouyang and said, "Dean, I'll go."

"Go!" Ouyang nodded gently without saying a word.

"Electric knife, scraper, sharp knife!" Wearing protective clothing, Zhang Fan began debridement little by little.

Protective clothing, to be honest, this thing is absolutely airtight, especially this protective clothing with oxygen cylinder is heavy and airtight.

Zhang Fan's sweat flowed down from head to foot like a river in his protective clothing.

No, armed police soldiers are like children without any protection. As long as there are some bacteria, they may be fatal.

Zhang Fan is relatively better. Gu Li, the fat director, is sweating on her eyelids. She breathed, but her hand holding the hook and gauze was so steady.

Within a few hours, the soldier's skin had been inactivated in many places, and there seemed to be a layer of gray fluff on the cut decompression wound.

Zhang Fan, holding a curette, hissed along the soldier's wound! Hiss! Shh, it's like scraping chocolate ice cream.

On the scraper, strips of dark brown semi solidified objects were hung down by Zhang Fan.

Hiss! Hiss! Hiss, start along the soldier's face and scrape to both thighs.

Pain, really, extreme pain, high fever and coma. The soldiers who have just been corrected for shock have wrinkled their forehead and twitched their lips. It's too painful.

Zhang Fan just clenched his teeth as if he hadn't seen it. He had to shave. He didn't want the soldier to suffer so much, but if he didn't suffer, he might go to sleep like this.

"You must bear it. You must bear it. The materials will arrive soon. Zhang Yuan will make you recover to the past and make you live like before."

Gulee's eyes twinkled with tears. He gently stroked the back of the soldier's only undamaged hand with a warm protective suit, while gently chanting.

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Plane, the plane to tea vegetable finally landed. When the passengers were ready to get up, the stewardess quickly organized the team of doctors to get off the plane first.

"They are going to save people. Passengers, please don't get up and let them go first. They are doctors.

In the hospital of tea vegetable, there is a soldier who was injured for our tea vegetable. Now he is in danger. Our soldiers are waiting for them!

Passengers... "

There was no sound. Suddenly, I don't know which passenger roared.

"Thank you, doctor. We must save our tea vegetable's son doll! "

"Yes, doctors, thank you!"

Li Cunhou led the team. There was no time to talk more. He nodded his head and hurried off the plane.

Just got off the plane, the ferry hasn't come yet. The armed police military vehicle flew to the foot of the plane like a beast.

"Who is Dr. Li Cunhou?"

"I am, I am? What about the materials? "

"The materials have just been sent to the tea vegetable hospital. The superior asked me to pick you up."

On the bus, the experts had just sat down, and the car roared away with black smoke.

The police car, like the police and bandit film in the film, is staged in teahouse. It's fast. If you give them wings, it's estimated that they can fly.

Woo! Woo! In the whine, the whole city seemed to be waiting impatiently, waiting for the news in the city hospital and the news of their son doll.

"Child, you must hold on!"

The white haired old man sat in a special action and prayed to the hospital.

The winter sun finally rose, scattering dazzling light on the white earth.

Chapter 762

"Come on, find a way. He must not have organ failure."

Zhang Fan cleans the soldiers in the sterile room, while all the internal and external experts outside the ward work together to find a way.

"Director Guli, go outside and wait for Professor Li in the capital and explain the situation to them."
Zhang Fan had to ask director Guli who knew the damage to receive Lao Li in advance.

Anti body hormone, plasma and protein, as long as they are available in the hospital, are all ready, waiting for the doctor's order.

"There are not enough platelets in the blood bank." The laboratory doctor of the blood bank called the director of the medical department directly.

"Not enough platelets." The director of the medical office whispered to Ouyang again. His face was worried.

The leaders of the government are on one side. He thinks it's better not to let them know the news.

How to say, although it is not a hospital problem, the director of the medical department always has a mentality of reporting good news but not bad news.

Perhaps this is a disadvantage of working under tough leaders for a long time.

"Speak up, what are you afraid of now? In the hospital, we have so many doctors and nurses, so many soldiers, so many policemen and so many enthusiastic citizens. What are you afraid of. We have nothing to fear.

Go, drive out the blood donation car to the door of the government hall and let the leaders mobilize our cadres. "

Ouyang glanced at the leader in charge of health and began to order directly.

People, this thing, really has a variety of personalities. Some time ago, the leader in charge of Health gave instructions to the medical insurance bureau to postpone the payment of the municipal hospital. It was the new year and spent money everywhere. Therefore, he focused on the fund of the hospital.

As a result, now the earthly news came, and Ouyang didn't give him any face directly.

It doesn't matter if the blood donation car drives to the gate of the government, but how many people in it can really meet the standard, either with a big belly or all kinds of inappropriate.

If people know that a blood donation car drove to the door of the government and didn't even donate hundreds of CC, he, the leader in charge of health, may be angry again.

"European hospital, European hospital, the wounded are in urgent need of plasma. Let's donate blood nearby today."

The leader in charge of Health said quickly to Ouyang. To tell the truth, he has nothing to do with Ouyang.

People not only have technology, but also the development of the municipal hospital is booming. Even if the tea vegetable monitor sees Ouyang now, he should politely call "Ouyuan!"

For such subordinates, a superior without the right to raise his hand is really sad.

"Nearby?" Ouyang stared at the triangle.

"Nearby, nearby!" The leaders in charge of health sweat down.

"It's either a student or a policeman, or a soldier nearby. They donate blood. At least we prepare some milk and bread. Recently, we're in financial tension. We can't take it out.

You can't take people's blood. There's no compensation. Don't say it first. You can't even care! "

"Yes, yes, I'll call right away and squeeze out the money from the hospital!"

In three words, Ouyang subdued the other party. In fact, most jobs are like this. You don't mean it's a little difficult. People will never know how difficult you are.

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"Comrades, comrades, our armed police soldiers are lying on the operating table and need blood.

However, the blood bank will soon see the bottom. Now there is no way. It depends on us. "

Ouyang stood in front of the microphone of the hospital broadcasting station, directly released the loudspeaker and began broadcasting.

"Let's go and donate blood."

"OK, wait for me."

A group of young nurses, holding hands, came out of various departments.

Groups of doctors came out of each ward.

"Let's go. Our comrades in arms need blood. The hospital has just broadcast. We don't need to bother others. We can go wherever we can."

Hula, hula, a group of soldiers wrapped in white bandages came out of the ward.

In groups, some have bandages on their faces, some on their arms and some on their legs. However, as long as they can walk, there is no ambiguity.

When the word "comrade" is alienated and teased today, it is often when the people need help. This word is really, especially cute and kind.

"You can't go. You're so hot yourself. Lie down!" The little nurse in the scald Department grabbed a young soldier.

"What the radio says is my monitor. Don't pull me. I'm going to donate blood. He's my monitor. He's my monitor!"

The weak soldier was pulled on the bed by a little girl and couldn't get up. He was worried, his red face and tears were coming out.

If in the past, such a weak little girl could not hold him.

"You can't go! Lie down, you little boy. I can't help you. Lie down! "

The little nurse said something and pulled the little soldier down.

Then, although the little nurse wore a mask and couldn't see clearly, her voice was still severe.

"Lie down. I'll go. Your monitor needs blood for surgery. I'll go for you. "

"Well!" The little soldier was stunned, then struggled, slowly raised his hand and gave the little nurse a very nonstandard military salute.

"Thank you. I thank you for my monitor and my comrades in arms."

"Hey, little boy, and my comrades in arms, you're not as old as my brother. Be obedient. Listen to the doctors and nurses, and lie down and recover."

The little nurse looked at the little soldier. She wanted to cry, but she couldn't cry. She couldn't provoke the little soldier to cry. The girl who worked hard took back her tears.

The crowd gathered in the laboratory department of the hospital.

The dark red blood was drawn out bag by bag. This is Ouyang's confidence, Ouyang's backer and Ouyang's capital.

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When the city slowly wakes up from sleep, there are people selling breakfast on the street, old people and women buying vegetables in the morning market, and people hurrying to work in the fog.

They don't know that last night, there was a group of lovely people who worked hard in the fire. There was a group of people who carried a heavy load in order for more people to live a safe and peaceful life.

To tell the truth, the frontier tea vegetable winter is not very cold compared with the bird market and heijiliao. There is no scenery with frost hanging on the tree branches.

However, compared with the winter in the South and Jiangsu Province, there is still a winter scene here.

Su Province, especially in the south of Lan City, snows in winter and disappears the next day. The winter that can be lived in a pair of autumn pants can't be called winter.

Different from tea, there is more snow here than the bird market. Although the temperature is not the coldest, it is estimated that the snow volume is the largest city in Northwest China.

As soon as November came, the snow accumulated more and more. The garden in the middle of the road was full of small snow mountains piled up like a city wall.

Snow in the frontier is the charge number. No matter it is an individual or within the system, as long as it is a facade unit, it has to arrive at the unit half an hour in advance as soon as it snows.

The streets are divided by distance. As soon as it snows, the tea vegetable street suddenly seems to go back to the era of collective life.

When Lao Huang was in power, the tea vegetable hospital also had a long snow clearance distance, because there were many people in the hospital.

Later, Ouyang didn't think it was appropriate. There were fewer men than women in the hospital. Once there was a lot of snow, it wouldn't take half an hour or two.

Finally, Ouyang directly contracted out the task of snow sweeping.

In tea vegetable, some people do this work, including one year and one day. Therefore, when there were few mainlanders in the frontier, it was particularly difficult to find a small worker.

They farm their own land in spring, harvest grain in summer, pick cotton in autumn and sweep snow in winter.

Therefore, once the boss's attitude is a little stiff, people will leave when they get their salary. It's really a very comfortable city for ordinary people.

People with steamed stuffed buns, fried dough sticks or flower rolls stood on the street and looked at the motorcade coming from afar in surprise.

In border cities, there are few road closures, so it is very strange when the traffic police open the road and control the traffic.

Just as everyone was eating steamed bread and looking strange, an old man pushed his bike across the road.

"Sir, wait a minute. The traffic is controlled. You'll pass later!"

The traffic police quickly stopped the old man who was going to cross the road.

"Why don't you let me pass? My granddaughter is late for kindergarten. Is it yours or mine?"

"Well! Just a moment, you'll be ready in a minute. "

"No, I'm going to do it today. Leaders at any level will close the road as soon as they come, and close the road as soon as they come.

Don't the people in the capital go out? Licking the hook can't affect our life! "

The old man raised his head. It was estimated that he was still angry when he got up. He pushed his

bicycle and held his granddaughter. He saw that he was going to fight with the traffic police.

Traffic control was broken in the past. Anyway, no matter whether the level is enough or not, as long as it comes from above, the local area should be given the same as the border Street pot

The common people don't buy it when they get it. Young people and middle-aged people are better and can understand it.

But when I was old, especially the people who used to lie on the ice and climb snow in those years quit, "why do I have to make way for you when you come?"

If in the past, the traffic police had no way to say more, they were afraid to annoy the old man.

But today is different. The young traffic policeman pointed to the old man and shouted, "do you know there was a fire last night.

Do you know that some soldiers want their lives in order to fight the fire and are seriously injured. Now they are lying in the hospital.

We closed the road so that the doctors and materials could get to the hospital as soon as possible.

Do you know how serious and critical the soldier lying in the operating room is, and how young he is, do you know?

You live today, you live now. I'll see if you have a little conscience. "

The traffic police who had recovered from the army shouted happily this time, and the spit on the corners of their mouths flowed.

People are like this. Although the truth seems to be worthless now, there is really great righteousness and reason, and the confidence to speak is always enough.

The old man was a little embarrassed when he heard that he didn't come to inspect.

"Oh, oh, oh, that's right. Look at you young man, I don't know clearly. I also donated blood. Is my old man the kind of unreasonable person? "

The motorcade, flashing alarm lights, entered the tea vegetable hospital. One doctor got out of the car in a hurry.

"If you don't die, you'll do meritorious service. If you don't die, you'll jump over the dragon's gate."

Such a sound suddenly came out of the crowd watching the excitement. Everyone looked at the strange man in surprise.

They are ordinary people. Although they don't agree with his words, they uphold the principle that more is better than less. Everyone can only look at it with surprised eyes, and then stay away from him.

"Hey, look what I'm doing. To tell you the truth, as long as this big soldier doesn't die today, he will definitely be promoted. It would be a pity if he died, and the credit he got would be wasted. "

Ma didn't know his face was long. He was still smug and pointed to the hospital building.

"Bah, I think you look like a dog. Why don't you speak human words. Food without shit.

People try their best to let you talk nonsense here! " A white haired man quit.

"Hey, old man, say another word, look at me today..."

As a result, many young people, who didn't want to do much, stood behind the old man and glared angrily.

"We can't go to the fire, but we still have no problem cleaning you up."

There are still many hot-blooded people. Although it seems like a plain life, more and more people look cold and heartless under various pressures. In fact, their blood is still hot.

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As soon as the doctors got off the bus, they felt the tension of the atmosphere. Lines of wounded soldiers, as well as lines of doctors, nurses and police, almost all rolled up their sleeves.

The old doctors knew at a glance that they had just donated blood.

"Are there many wounded?" Professor Li Cunhou looked at the situation of the hospital and asked the director of the medical office who led the way.

"There are almost hundreds of slightly injured, four seriously injured and one critically ill. Now the hospital experts are rescuing in ICU."

Almost all the officers began to trot.

"What about Zhang Yuan? Is he also in ICU?"

"Yes!"

The elevator leading to ICU in the hospital is directly controlled, and one is vacant at all times.

"What's the situation with the fire now?"

After entering the elevator, when the elevator was running, several experts from the capital asked.

"The fire has been put out."

"Oh, that's good, that's good."

Ding Dong, the elevator door opened. The little officer blocked the elevator door for the first time and invited the expert out.

In the eyes of people in small cities, these experts are really out of reach. It is impossible to respect them too much, because they are here to save lives.

As soon as the experts entered the ICU, the doctors of the tea vegetable city hospital led by Ouyang began to say hello.

"Professor Li has worked hard, and all experts from afar have worked hard. To make a long story short, the situation is not optimistic now. Please be sure to lend a helping hand, please! "

Ouyang said and gave up the position of the first line of treatment to the experts in front of him.

"Teacher, are you here?" Guli said hello excitedly to the director of the burn department of 30x, but she didn't talk much.

"Well, let me see the medical record." The director of 30x nodded. For gulee, he still had a little image, fat figure and hearty laughter.

"Professor Li, have a look." Another doctor in the scald department who had been participating in Professor Li's experiment also handed over the copied medical record to Professor Li.

"Let's see!" Professor Li took the medical record and asked all the experts to come and have a look.

"Why are you so conservative. The infection can't be controlled by using drugs like this. " After reading the medical records, the experts of the capital pediatric hospital looked up directly.

Ren Li's face was red. However, as the No. 1 figure in internal medicine here, no matter how ashamed she was, she had to stand up and accept the questions of her superior doctors.

"We don't have enough experience with patients with large-area burns. We are worried that overdose will accelerate renal failure."

"Now it's not a problem of renal failure. If you don't control infection, can you protect his renal function?"

Although his tone was impolite, he was not slow.

"Lao Li, what do you say, you or me?"

The director of the capital 30x didn't delay and asked Li Cunhou directly.

"You come, you are more confident in scald first aid! I'll go and see Zhang Yuan. "

"OK, I'll come." Do not give in, really, without consulting with the doctors of the tea vegetable hospital.

"Come on, leave it to us now."

These experts directly replaced all the doctors of tea.

The doctor of tea vegetable didn't say much. He respectfully gave up his position to these experts.

Then, treat the master as an apprentice and be ready to be sent. This is an attitude.

Chapter 763

After the experts in the capital took over the treatment position of doctors in the tea vegetable city hospital, they immediately started the rescue and customized the rescue plan.

Looking at the doctor's orders, the experts have no time to explain and criticize.

"Four antibiotics, increase the dosage of anti anaerobic bacteria, prepare to use hormone shock, fast, platelet preparation."

A set of treatment plans came out, and the director of 30x burn department directly became the first-aid commander in chief.

Other experts assisted in the development of rescue plans. Ren Li looked at the treatment plan given by the experts in the capital. Her mouth was numb and her tongue began to knot.

"The medication is too fierce. It has reached its maximum!" She whispered to Ouyang.

"We don't have much experience with large-area burns. To be honest, this usage is really amazing." Even Ouyang felt trembling.

Medicine, to be honest, is a wild horse bound in time, unit and dose. Once you pay little attention, it can definitely overturn the user.

When money stands up and speaks, a lot of things will sit down or retreat.

For example, the water devils who loved to play, their tulips and the number game of meatball country, not because no one stood up to tell the truth, but because money was too powerful and charming.

When the United States overturned Mao Zi and stood at the peak of the blue planet, they were so proud that they felt that their living standards should be improved by many levels.

Then, a group of people who took advantage of the loopholes began to publicize the efficacy of vitamins. Then, a few years ago, there were a lot of people with liver poisoning in the United States. What's the matter? They ate too many vitamins.

Under the publicity of a large number of pharmaceutical enterprises, combined with advertising, television and movies, and then fueled by various relevant interest groups.

In those days, Laomei was like a broiler. Those with money and no money should take some vitamins. Otherwise, I'm sorry for the title of the world's first national.

Then, after a large number of liver and kidney injuries appeared, everyone suddenly realized that only those who hide in the corner and whisper were heard by the public. Oh, it turned out that this thing can't be used as food.

China is relatively better, but sometimes there are shameless people. They don't feel sour when they eat, and their legs don't hurt. They can jump to the sixth floor in one breath. There are also Hello, me and him. They don't know what to do.

The advertisements were bombarded with rage, and the people were reaped like leeks.

Does it work?

Medicine, this thing is really a double faced angel. It's not a simple food. It's not just that you accumulate food when you eat too much. If you eat too much, you will die.

No matter traditional Chinese medicine, western medicine or any palace secret recipe, as long as it is a drug with special effects on organs, it has side effects.

What is pure natural, whole plant, without any side effects, is fooling the ghost, unless this thing is not a drug, that is, it has no special effect. Eating too much has no effect except more stool.

Not to mention the early years, but in recent years, there is a saying that is very mysterious in the world.

The leaders of a certain region have been eating jiweidi yellow pills for decades and are in good health.

This statement has a considerable market in the field of some small cadres. Many people may have seen such a scene.

Early in the morning, you can see such a scene in a small leader's office. The belly full and bald leaders don't eat or drink water. First take out a bottle of medicine, swallow a few pills, and then close their eyes to luck!

If the relationship is not in place, he will never disclose this prescription. It's also a big brain hole.

Whether the treatment of kidney deficiency has any effect or not, I don't know whether it is deficient or not, but if I eat like this, I'll let him check his liver function for a few years. There's definitely something wrong.

Drugs are like the world of adults. There is no absolute right or wrong, only pros and cons.

It is a double faced angel, punishing good and evil. A drug, let alone its curative effect, let alone its bright side.

The other side of it is quite terrible. Side effects, toxic reactions, aftereffects, drug withdrawal reactions, secondary reactions, allergic reactions, idiosyncratic reactions and dependence.

This is all the terrible side of drugs. The dose-response relationship of drugs, to be honest, is difficult to control. This thing is not rice, not a bowl is not enough for another bowl.

Doctors are relatively conservative in the use of common diseases and drugs, and few doctors take risks.

The prescription with super strong dose is of a high standard. It's a deadly second knife. It's stupid and bold.

Such as general diarrhea and cold. The medicine prescribed by the doctor is actually quite small.

Because the dose window of drug efficacy and toxic effect is very small, one careless treatment will become pathogenic.

Many people have a habit of taking medicine. Doctor Mingming said one tablet a day. He thought the effect was bad, and then he took two tablets himself!

If you're lucky, you'll eat it. If you're unlucky, you can take the medicine originally used to treat diseases into rat medicine yourself.

For example, deafness caused by gentamicin and lupus erythematosus caused by hydralazine.

These diseases are irreversible, that is, once there is an injury, it is an unforgettable scar for the patient and his family.

The safety window of many drugs is very narrow. A little more may show its terrible side. Really, this thing is not sugar pills.

Don't say you increase the dosage at will, that is, in the hospital, if there are no years and a large number of doctors, it dare not increase the dosage of drugs.

This risk, really, is not too much to say dancing on the tip of a knife.

Ren Li kept observing the patient's vital signs. Ouyang had called the laboratory department and had to report the results of liver and kidney function as soon as possible.

The more you understand it, the more you know the power and risks. Some young doctors look foolish and cute, "well, can you still use drugs like this? It's never written in the textbook. "

Li Cunhou put on his protective clothing and entered the sterile ward at the first time. "Zhang Yuan, what's the situation now?"

"The situation is not optimistic. It damages the dermis, burns the respiratory tract and lungs, and there are a lot of fiber adhesion on the skin surface. I'm afraid the wounded can't resist. "

Zhang fantou didn't answer. There was no time. He had to pull the wounded into surgery when he had organ failure.

I can't help it. I can only fight once.

"Zhang Yuan, I'm not the only one here this time. Almost all the big nurses from the capital burn department have come. They have begun to preside over the rescue outside."

"Great! Lao Li, how can I thank you? You are so awesome. "

This is the good news that Zhang Fan would like to hear most. Tea vegetable hospital has little experience in large-area scald and can't control the deterioration of the wounded.

But after these experts came, as long as they could control the development of the wounded's condition and avoid organ failure, Zhang Fanhe could operate on the wounded and transplant the skin successfully.

Lao Li wanted to laugh, but he didn't laugh. He nodded, started directly and began to be Zhang Fan's assistant.

"Is there enough material?" Zhang Fan asked while debridement.

"Enough, almost all the materials in the laboratory have been sent to tea."

Outside the ward, the doctors and nurses were very busy and trotted.

After the vital signs of the wounded were slowly controlled and all the data were not declining, the director of 30x and the director of the burn department of shuitanzi looked at each other.

"They don't have much experience. Now the situation of the wounded has been controlled.

You stare here. I'll go in for debridement. Lao Li is too slow. He's not good at this. "

The director of 30x said something to the director of shuitanzi's burn department.

"I'd better go. Lao Li is good at research. And you, I think you are better at first aid medicine. "

Praising the surgeon's good use of internal medicine is to say that his surgical skills are not good.

If it weren't for the wrong occasion, it's estimated that they could quarrel.

"Hehe, I'm both inside and outside! And this is the soldier of the armed police. Don't forget, this is the wounded in our military hospital. "

The two people have the same view on Lao Li's operation level. As for Zhang Fan, they directly ignored him.

Think about it, even if the patient's preoperative treatment is not qualified, can we expect surgery?

At this time, their first thought was that Lao Li might count on the armed police to help him conduct clinical trials on his materials.

As for others, high-level doctors and superb doctors with materials are probably excuses.

"OK, what arguments do you have? It's still here. The boss doesn't like the second.

We all went in and asked Lao Li to come out and stare here. Anyway, the patient's situation has improved significantly.

Let's go in and clear the wound early, and then let the wounded into the operating room early. "

The director of the scald Department of the capital pediatric hospital is a female doctor, and she is a little older than the others. She can be regarded as a senior sister.

When she said this, several people nodded at the same time.

"Gulee, according to the medication method in our hospital, you should keep an eye on it here. If you have anything to report to me at the first time. "

The director of 30x didn't say anything to Ouyang or Ren Li, but said something to Guli who had studied in 30x.

"OK, teacher." Gulee nodded awkwardly, but Ren Li and Ouyang were not unhappy.

To tell the truth, the situation is critical. If the situation is not critical, people may criticize them by the nose.

This is the case in the medical industry. It is very serious and rigorous. It can't tolerate a little carelessness and negligence.

After watching several experts go in, Ouyang immediately said to Ren Li, "come on, let the young surgeons come and take a closer look at other people's treatment methods. These are experiences that can't be bought."

"Our treatment is terrible. Let the young people get together and don't annoy others. When they went in, I thought they were already in a mood. "

Ren Li felt her face was burning red. At this time, how dare she ask for advice? It was too late to stand quietly and wait for orders.

"Hehe, it's not our fault. After all, it's a hospital in a remote area. It's shameful to have no experience. What's shameful is not willing to learn.

It's all right. You listen to me. Don't worry. Young people shout to learn. They will never be angry. "

Ouyang could not see any discomfort on his face.

"Ouyuan..." Ren Li wanted to say something, but Ouyang interrupted her.

"Oh!" Ouyang looked at his successor in internal medicine and felt helpless.

"Why don't you have a heart? You've become the leader of the hospital, and you don't have a heart at all.

Even if they don't like our medical treatment level, isn't Zhang Fan still in it.

My old lady doesn't know whether Zhang Fan's level is high or not, but this thing was developed by Zhang Fan and Lao Li. I don't believe that they are so powerful that they are more powerful than the original inventor. "

Ouyang looked at Ren Li. Although he didn't say his thoughts, his tone was quite relaxed.

"You are a good player in natural science! Even if they are angry, let's lower our posture and take out the attitude of being an apprentice. They won't stop teaching. Go, call someone. "

Thoughts are thoughts, but words are spoken in another way.

"All right!" Seeing Ouyang's insistence, Ren Li can only agree.

Before long, the young surgeons came.

"Can't Zhang Yuan take down the operation?"

"I don't know. It shouldn't be. Last time we went to stone city, Zhang Yuan had several scald operations. At that time, even the leaders of the armed police saluted us."

Several young doctors lowered their heads and whispered.

As a result, Ren Li, who was still depressed, heard, "Hey, why am I so stupid? Zhang Fan is inside!"

On this thought, Ren Li suddenly became cheerful. Then, our Secretary Ren directly came forward, "director, please call the young doctor of internal medicine. Today's treatment plan is too classic for everyone to miss. "

"OK, OK. Secretary Ren, I'll inform you now. " The director of the medical office smiled and called.

"Hehe! Ah, it's still less thoughtful than Zhang Fan. It's not transparent. " Ouyang looked at Ren Li as if she wanted to understand and shook her head in her heart.

After several experts entered the sterile ward, they felt that something was wrong.

The doctor wore protective clothing and couldn't see his age, but he moved too fast under his hands.

Scalded skin debridement is particularly troublesome. It's really burnt skin, rotten meat, and burnt black

skin condensed on the surface, just like squeezed chocolate cake.

The surface skin is not only dark and scorched, but the connected fiber materials are mixed with red muscles, yellow fat, constantly seeping oil and water, and constantly seeping tissue fluid, which is really like a chocolate cream cake pressed by a child.

Debridement at this time is not a simple cleaning and disinfection. It is not only necessary to clean the inactivated tissue, but also for the later operation. Debridement cannot be just for debridement.

Several people didn't think that the doctors here could consider so much, clean up the necrotic tissue and avoid secondary damage, so they were thankful.

"Lao Li, sometimes you have to be clear. Even if you don't talk about other things today, just for the wounded and the armed police soldier, we will all come, you! I've been abroad too long! "

The director of 30x first said something about Lao Li. At least he is also a famous doctor in China. It's really a little unreasonable for people to cheat him into tea.

That is, today is an armed police soldier, otherwise

"Well, Lao Chen, take a look first." The female director standing in the front row who had seen the situation of the wounded quickly interrupted 30x director.

"Why, has it caused secondary damage? What did I say? What did I say? Hey, get out of the way! "

When he said this, he pushed Lao li away and was ready to go forward and take away the scissors in Zhang Fan's hand, he saw the situation of the wounded.

Chapter 764

"Come and have a look!" The scald director of the pediatric hospital in the capital said it in a surprised tone, but under the addition of environment and atmosphere, the director of 30x mistakenly thought that the mallet of tea was in trouble.

The medical industry, whether backward in ancient times or scientific and technological today, has a particularly obvious characteristic.

That is, doctors are particularly reluctant to accept patients who have been treated.

There are too many roads here, especially in the current environment of medical insurance, doctors really have a headache for patients who accept transfer.

Moreover, there is another problem, that is, doctors are particularly afraid to meet the former doctor, who used saw cluster therapy.

What do you mean? A man let the enemy biubiu shoot an arrow, and then was carried to the doctor by his partner.

As a result, the doctor didn't know whether he had a weak sense of responsibility or his level was not up to standard. His treatment was also quite simple. With a click, he sawed off the arrow pole exposed outside his body.

Then he said to the injured person: go, I'm the doctor in charge of the outside. Go to the doctor who specializes in seeing the inside.

This is equivalent to digging a hole for the next doctor. The next doctor can't be found or pulled out.

Therefore, when the director of the scald Department of the capital pediatric hospital shouted out in surprise, the director Chen of 30x was angry and didn't say anything. He also complained about the golden mean Li Cunhou.

"Since you've called us, don't let the doctors here do it. It doesn't matter if you can't help, but don't make difficulties for us."

Lao Li complained in his heart and said impolitely, "get out of the way!" To tell you the truth, they are all good tempered. Many, many surgeons took the temper into the operating room. To tell you the truth, it scared people to death.

Lao Li was pushed for some reason, but he didn't care. After all, people also gave themselves face and helped themselves, so they moved their body and gave up their position.

This position can only let him have a look, but he can't start debridement. Lao Chen is almost foaming with anger.

"You..." ready to curse, but his eyes floated to the wound of the wounded.

At this glance, he couldn't scold.

Earlier, Zhang Fan did not dare to speed up. He was deeply afraid of stimulating the patient and causing the patient's stress response.

This reaction, if explained in professional terms, is particularly troublesome. Let's make a simple analogy.

You were a little worried when you walked alone at night. As a result, you suddenly jumped out and shouted, thief sun!

Then, do you have a creepy feeling of tension, cold sweat, relaxation of urine holding muscles and ticking.

In fact, the body is the same. When the injury is serious, there is continuous stimulation injury, and the body begins to have problems.

For example, gastrointestinal bleeding and brain edema are manifestations of stress response. At this time, the brain is probably in such a state, "run for me! Well, if you don't run, I'll destroy myself and show you! "

Therefore, in order not to cause the stress response of the wounded, Zhang Fan did debridement slowly.

However, even so, about half of the damage area has been treated.

The untreated half is directly like a black (a) man. He is thrown into the fire and scorched again. Then he is coated with oil and roasted again. Directly, he is roasting skin and meat cracks.

On the black scorched skin, like smashed ground glass, there are dark red cracks and incisions everywhere, but also light red blood and cell tissue fluid between yellow and white.

It's really like black face, red lips and drooling, and there are too many mouths to count. The real is like the mouth of thousand hand Guanyin, which makes people hair.

The side treated by Zhang Fan is still black, but the cracks between the meat seams and the inactivated tissue have been cleaned up.

On the loosened wound, the blackened tissue was removed. It's like a curly black being sprayed by a kerosene burner.

Although it was scorched and black, there was no infection, no bleeding and no inactivated tissue.

Lao Chen looked at it, then looked at Zhang Fan, "good boy!" With the support of these experts in the

capital, Zhang Fan, holding a knife, scissors and gauze, moved quickly.

Zhang Fan has only one thing in mind now. Clean up the wound quickly, and then have an operation quickly.

Brush! Brush! Brush, knife, skin off. The description is simple, just like an old cook in sliced fish, the knife goes down, sticks to the red and half cooked muscles, and the skin is cut off layer by layer.

Lao Chen can't get angry. His craft is not bad compared with him.

Old Chen Meng was stunned, then looked at the director of pediatric scald in the capital with a confused face, "what do you mean?"

The female director, without even looking at Lao Chen, said directly, "don't be stunned, everyone, help quickly."

"The doctor is..."

"This is Zhang Fan, president Zhang!" Lao Li quickly introduced a sentence, and then said, "the operation method of allogeneic skin grafting is mainly operated by Zhang Yuan."

"Oh, oh, Zhang Yuan, let's deal with it separately. Your left side and mine, their right side."

"OK, hurry up!" Zhang Fan nodded, but there was no pause under his hand.

The anesthesiologist reports every five minutes, every five minutes. The vital signs of the wounded shall be reported to Zhang Fan at any time.

There are many people and great strength. Compared with Zhang Fan, the methods of these expert directors can't distinguish between male and female in this level of debridement. After all, debridement is the entry-level operation of doctors.

Twenty minutes later, the wounded was debridement, "ready for surgery."

Zhang Fan didn't need to discuss with others and began to order directly.

"Er..." the director of 30x also thought that the doctor might be modest, maybe have a preoperative discussion with several of them. As a result, people didn't even look at them, so they were going to have an operation directly.

The children in shuitanzi and those scalded in the capital pediatrics were confused by Zhang Fan.

"For such a big operation, don't you design the operation plan and plan the operation procedure? Even if it's urgent, you should book the operation plan in advance. You can't pee with a dog. Just walk and

sprinkle. "

"Oh, no, this kind of operation is not difficult."

Lao Li has a hard waist at this time.

"Isn't this crossing the river and tearing down the bridge? When the patient was rescued, why didn't I think you spoke so loudly." The director of shuitanzi joked about Lao Li.

"Isn't the wounded in critical condition, brother? Brother, I'll bow to you. Don't worry about it in a small place. He's really sure. Don't you believe me?"

"Ha ha!" Several experts sneered.

At Zhang Fan's command, all ICU nurses in protective clothing, as well as doctors and anesthesiologists, started at the same time, pushed the operating vehicle and ran over the operating room.

After the side door of ICU is opened, it is directly the channel of the operating room, "come on, get out of the way, get out of the way!"

In the corridor of the operating room, nurses and doctors all adhered to the wall and gave the passage to the armed police soldiers.

Zhang Fan took off his protective clothing while running. "Director Guli, come on, get on the stage."

"Er! ~" Gulee looked at her former teacher and Ouyang.

Ouyang gently shook his head as if inadvertently.

Gulee immediately shouted, "Zhang Yuan, come right away. I'll get the medical record."

"When is it? Can't you let others take it?" Zhang Fan was so angry that his voice changed.

Zhang Fan, who took off his hat and shouted, made it clear to several experts in the capital.

"So young, Lao Li, this is no joke!"

This time, not only the anxious male director, but also the female director of the pediatric scald department in the capital are worried.

"Absolutely no problem. I use my professional reputation to guarantee that there is absolutely no problem."

Lao Li changed his gentle expression in the past and looked solemn on his face.

At this time, Zhang Fan was no longer worried. He was not timid at all. As long as the vital signs of the wounded are stable, he really doesn't worry at all.

The last surgeon with a little level worked as an assistant for him, and he could do it.

"All right, it's Lao Li's pit today. If we can't do it, we'd better go up in advance and let him in front of us."

"OK!"

"Disinfection, towel laying, come on!" Zhang Fan turned to find an assistant. As a result, he didn't know the three doctors who took off their hats.

Lao Li is like the matchmaker of the bridge, "this is 30x of the capital..."

"Oh! Thank you, directors. Please have the surgery!" Zhang Fan nodded gently. It's not enthusiastic, but it's not cold.

It's just an ordinary greeting. Now Zhang Fan is no longer Wu Xia Amun.

For Zhang Fan's attitude, several experts in the capital felt really bad. They felt that they seemed to be in a hurry.

If there is no preoperative rescue, they may not feel so strong, but after preoperative rescue, they can see that this is an ordinary regional hospital.

In China, in addition to the magic capital, others count as one. They went to the local hospital. They were not polite up and down.

But now, in a small frontier hospital, doctors are not only polite, as if their cards are the same.

The doctors up and down saw that they didn't have that kind of eager eyes, especially the Dean, who was young and had a lot of airs.

Even facing them, he simply nodded, as if he were the president of the large hospital in the capital, and his face didn't change!

"Hehe, let's have an operation first. Are you the master knife? "

The older female director reluctantly smiled and asked.

To tell the truth, it's not that the doctors in the tea vegetable city hospital are not enthusiastic. In the past year or two, they have seen too many big things that make their eyes pop out.

Even the legendary characters in the textbooks have come to their hospitals, so they are really immune to the general Dana~

As for Zhang Fan, he has long passed the worship mentality.

"My master knife!" Zhang Fan still nodded.

"Hiss!" 30x director's teeth are starting to hurt.

But what can I do now? I came in a hurry. In a vulgar word, I made an appointment... I have to bite my teeth

Then go!

With great strength, several experts really went on the operating table with great strength. As long as Zhang Fan arrives in the operating room, his mind will definitely become very single.

The only thinking is how to do the operation well and how to make the operation better.

As for others, he is unwilling to distract himself.

The operation began.

To be honest, the risk of large-area burn surgery is not as high as that outside the brain and heart.

Outside the brain and heart, sometimes doctors are not careful, either arteries or nerves, which is absolutely dangerous step by step.

Although the risk of large-area burns in surgery is not so thrilling, the requirements for a chief surgeon are high.

The first is microscopic. When suturing the local skin, transplanting the allogeneic skin, suturing and re-establishing the vascular system, it is a little heavier under the hand. Although it will not cause problems for the patients at that time, the allogeneic materials can not survive and infection can not escape.

Macroscopically, where we need to put more, where we need to put less, where we need to transplant a little muscle, and where we need to reduce a little muscle, we should consider it before the operation and make corresponding changes during the operation.

If there is no overall view, do you want to sit down for surgery? The patient is like pulling the skin. The skin collapses tightly and closing the mouth is a big problem.

Do you want it? It's the accumulation of skin. Like a sand dog, breathe. The skin on your body is like a wave, wave after wave.

"Knife!" Zhang Fan said to the surgical nurse, "materials!" Then say a word to Li Cunhou.

Today, Lao Li has no place for him on the operating table. He can only be a material nurse.

Zhang fan starts with the soldier's face. Skin transplantation is the most difficult, and the face is the most difficult.

Really, without saying anything about beauty and beauty, there are more holes in the face than in other places. Therefore, facial skin transplantation is the most difficult.

"Why don't you start with your abdomen? Even if there is an accident, there is room to go back to the world!"

The director of shuitanzi couldn't help saying that although he didn't catch a cold for Zhang Fan's attitude, he should be responsible for the patient.

"Yes!" The other directors also nodded. This is the conventional operation sequence.

Lao Li looked at Zhang Fan and several other directors. He remained silent. He knew Zhang Fan too well.

"No! Start with the face. " Zhang Fan has no time to explain. First, the longer he waits, the more likely he is to be infected. Once there is a secondary infection on his face, even if the skin is made successfully, the pits and vortices on the patient's face are like the positions bombed by shells. How old is the young man.

Secondly, Zhang Fan is too skilled in this kind of transplantation. First of all, he has done it many times a day in the experiment. He has done it many times in the system.

If you are not sure about this, dare not take this risk, and can't consider these for the wounded, you're too sorry for his system.

Several directors looked at each other. When 30x old Chen was about to open his mouth to stop it, Zhang Fan moved, and he didn't even have a chance to speak.

The knife is like a meat grinder. The muscles of the face are cleaned out, and the blood vessels like red shredded meat stuffed between the teeth are exposed!

"Material!"

Lao Li quickly handed over the materials in his hand.

A few knives, do not have to do more, Zhang Fan a few knives, completely convinced several directors.

"Good boy! Have fun! Where did he learn this skill? " As the third assistant boxer in soy sauce, the director of shuitanzi asked Lao Li in surprise.

"Hey, hey, this is called Zhang's knife technique!"

Chapter 765

Starting from the face, because the armed police soldiers were scalded by the fire after falling into the cave, and then the fallen trees hung on the soldiers' protective clothing.

The scalded skin is like the second layer of paint made by irresponsible painters. After a while, the skin sticks to the protective clothing and takes off alive.

To tell you the truth, this degree of pain directly makes people hurt to the shock of downtime.

So, especially in the rural areas, every family used to make a stove to boil water and cook. Sometimes a child didn't pay attention and fell into the boiling water pot.

In China, 70% of the scalded wounded were children.

Then, parents don't know much about scald first aid. When they mention their children, they listen to their children's pain to the extreme. Even the crying sound is when they are out of breath and don't breathe in.

In a hurry, he quickly pulled out the child's clothes. As a result, even the belt meat directly peeled the child into a red child, just like cooked shrimps.

If you are unlucky, your family can sprinkle some soy sauce, clear oil and honey, which can directly be used as honey elbow meat for the new year.

With a little better luck, parents can survive if they are sent to a larger hospital for the first time.

However, even after recovery, the body directly becomes a contracture and tight Brown scar, which is really painful and terrible.

Then, as the child grows up, his whole body contractures and tight skin, like a cover, hoops on the child. Every time he grows, the child is like a moth out of a cocoon, full of cracks!

On the face of the armed police soldiers and the board inch scalp, they were first scalded together by the broken protective clothing, and then the falling tree tore and pulled directly. The skin of the scalp and face was torn apart like crisp potato chips.

The remaining skin and hair look particularly painful on the red tender meat.

Red one, scorched one, and then the remaining board inch hair stays on the red meat. It's really, quite terrible.

It's the same as picking up the pork without pulling out the pig's hair. There are black hairs in the blood red. You can't see people. It's too miserable.

"Face transplantation must be considered well, Zhang Yuan. There is no chance to start again."

The director of pediatric scald in the capital said to Zhang Fan with a little worry.

Don't you worry? Although Zhang Fan's technique is quite powerful, there are too few things to prepare before operation.

Face and head transplantation and plastic surgery, let's just say, why do many local tyrants go to Bangzi country and Europe for surgery?

This operation is difficult. First of all, this thing is three-dimensional. It is not a simple and single plane of the hip.

Therefore, the surgeon in charge must be quite familiar with its three-dimensional planing structure.

In the past, it was to make face molds for patients in advance. Bangzi country and Europe and the United States developed rapidly in this area. They combined computers with medical treatment, which had to be admired.

China was slowly catching up, but it was still a little behind.

But even if these people in the capital can't get into the top 10 in the world, they still have no problem in the top 50.

Therefore, when they see Zhang Fan, they do it. First, they don't make molds for the wounded. Second, they don't carry out computer three-dimensional construction. They do it directly. Really, they feel

suspended when they look at it.

"Is there a professional computer? I'll hurry to build a wounded structure!" The director of shuitanzi burn department also said.

Now is not the time to be impulsive. I can help a little, help a little, help a little.

Now they have no doubt about Zhang Fan's operation level. Zhang Fan's knives cut off the meat without damaging a little blood vessels. They have been amazed at this level.

"It's too late. The damage area is too large, and it's not only scalding, but also the accumulation of chemicals after combustion. If you don't clean up the transplant early, I'm worried about poisoning and death of transplanted skin.

And we don't have professional computers here. "

Zhang Fan said softly. Although he was talking, there was no pause under his hand.

"No mold, no structural drawing, it's too difficult, the conditions are too poor." The director of 30x sighed gently.

Then he said, "there seems to be no problem with the level of Zhang hospital. I have a patient whose body shape is very similar to that of the soldier. Otherwise, I'll ask our hospital to transmit the data."

He looked at Zhang Fan.

"Thank you, thank you, No. Trust me, his structure is already in my mind. "

What several people said was quite pertinent. Zhang Fan was warm in his heart. He was proud of his career as a doctor.

Yes, many times, there are many doctors who secretly get some benefits. However, in the face of difficulties and disasters, their profession is not ashamed.

Just like a video, watching it makes people cry, "where are you from?"

"Huaxi's, where are you?"

"Mountain doctor!"

"Come on, take care!"

"Take care, come on."

What is it for? In fact, it is for patients. When these experts recognize Zhang Fan's level, they count one by one, constantly think of ways and give advice to Zhang Fan.

They don't stand on the high wall, and they won't stand idly by, because it's a matter of human life.

As long as people with a little conscience, no matter what occupation they are, men and women, will lend a helping hand at this moment. This may be the reason why Chinese blood can last for thousands of years.

There's no way. There's no good way. Now we can only count on Zhang Fan's technology.

"Build blood vessels! Prepare the magnifying glass!" Zhang Fan nodded and began to order directly.

The original vascular and nerve surgery is better with microscope and better magnification.

However, the patient's burn was too serious. He not only cut the trachea, but also had too many channels and drainage tubes on his body, which occupied too much space. The volume of the microscope is too large to apply. You can only use a magnifying glass.

The magnifying glass in medical treatment is not the kind of thing that a little boy takes to burn ants.

It is estimated that people of some years of age may have seen the appearance of a watch repairman repairing a watch. The medical magnifying glass is very similar to the watchmaker's magnifying glass, but the watchmaker's is a single cylinder, while the medical one is a double cylinder.

It looks handsome with this thing. It looks like a technology maniac. In fact, it's not. Take this thing. I don't know whether it's handsome or not. If you're not used to it, turn your head a little faster and you'll feel dizzy and make you vomit.

And this thing is very heavy. It can be said that a female doctor with a thinner neck can straighten her neck and can't lift her head after an operation with this thing.

"Tweezers, needle holder!" Zhang Fan has a magnifying glass and can't turn his head. To tell the truth, he doesn't dare to turn his head too fast. He's also afraid of dizziness.

Reaching out, the nurse quickly passed the instrument to Zhang Fan.

"Open the lumen!" Zhang Fan said to Yizhu, a female director of the pediatric burn department in the capital.

"OK!" She also has a magnifying glass.

The two hands, staggered, opened the diameter of the blood vessel.

To establish a new blood vessel, the blood on the blood vessel must be cleaned and sutured to allow blood circulation.

But it's so awkward.

In the reconstruction of blood vessels, as long as there is a little residual blood, this thing is like a detonator, which can activate some coagulation factors in the damaged skin of blood vessels.

Once a person is accidentally activated, it will be troublesome. Connect a blood vessel. As a result, the tourniquet has just been loosened. After the blood comes over, it will all coagulate together to form a large number of thrombosis.

The female director holds forceps in one hand, clamps the outer membrane of a blood vessel, and an aspirator in the other hand, ready to absorb blood accumulation and flushing fluid at any time.

Zhang Fanyi took pliers in his left hand, clamped the other side of the blood vessel, and then took a flushing gun in his right hand to start flushing.

It may be a little vague to say what kind of action it is.

Many people used to fill balloons with water when they were young. In fact, this is the action.

The mouth of the balloon is too small and will shrink, so the children cooperate, pull one side, and then extend the balloon to the faucet.

This is an action.

Is it easy? No, for doctors, this action is too difficult. Without tens of thousands of exercises, don't even want to do this kind of operation.

The adventitia of blood vessels is only 3 ~ 4mm. Don't mention coughing and shaking hands. As long as the doctors are a little out of sync, this blood vessel will be abandoned.

"Director, hold on, put down the aspirator and let the second assistant take over your aspirator. You have to open the vascular adventitia for me. The adventitia is a little scalded and I want to repair it."

"Well!" Several directors in the capital are sweating. It's too difficult. The operation can only be done under the magnifying glass and the electron microscope. It's really, too difficult and the requirements are too high.

Peel off, stir up, and then gently, gently and slowly peel and trim the skin of blood vessel scald.

As like as two peas, N is the same thing as wrapping operation, which is to reduce the outer skin.

Outside the operating room, Ren Li organized physicians to pay attention to the vital signs of the wounded and began to let young physicians learn the medicine of experts.

"Cardiotonic, when reaching a maximum, will have an inhibitory effect. Look here..." Ren Li understood and pointed out the key points to the young doctor.

In the operating room, several experts with magnifying glasses, like students, stared at Zhang Fan's hands and closely stared at Zhang Fan's hands.

They are too aware of the importance of this mode of operation.

There are many reasons why Lao Li's materials can't be popularized, and there are many competitive materials.

For example, the more popular biological culture in Europe and America is to use the patient's own skin to cultivate the needed skin through biological engineering.

This is very good, but it has strong limitations. It takes time and money.

In this way, not everyone can afford this thing. Moreover, there are few studios in the world that can be trained by bioengineering. Therefore, ordinary people can't count on it in the short term.

Lao Li's material is absolutely comparable to the cultured skin, but the surgical requirements are too difficult.

Therefore, when Zhang Fan showed his Zhang's sword technique, everyone's eyes were straight.

"Surgery, can you still do this?"

"God, it turns out that this can improve the survival rate."

"Cow, really, it's so cow."

They are too knowledgeable. When Zhang Fan entered the key steps, they were more serious one by one. The original disdain and the original anger have all dissipated.

Repair blood vessels and lymph nodes step by step. Zhang Fan did it perfectly.

Really, looking at the soldier's face slowly, all the originally burned potholes on his face slowly climbed out of the spider web like vascular plexus.

"Lao Li, materials!" Just as in the laboratory, Zhang Fan is going to start using skin materials for transplantation.

He took the skin, took a gentle breath, and then closed his eyes. His mind was full of three-dimensional structure of the soldier's face.

Combined with the system, he simulated piece by piece in his mind.

When Zhang Fan simulated with his eyes closed, the experts in the operating room didn't urge him.

Ninety nine steps have been taken, and now it's the last step. We don't dare or can't rush.

After filling the last piece in his mind, Zhang Fan gently exhaled a breath.

"Start!"

End to end anastomosis, internal and external mold separation, establish nerves, establish lymph, form facial muscles and fill action muscles.

Step by step, the operating room was silent. When Zhang Fan walked through the cobweb like vascular plexus, nerves and lymphatic vessels with new materials, all the experts mentioned it.

"God, he first constructs blood vessels, and then allows them to spread into the tissue. The idea is really genius."

"Hands are really stable. Almost all hands are between exhaling and inhaling. It turned out to be so!"

All experts have learned from Zhang Fan's operation that it is difficult for them to break through the threshold.

That's what I get. I get it.

As long as they know what they lack, they can practice, go to the liver, be afraid, and never understand what is wrong.

Or when they understand what's wrong, their age doesn't allow them to go on stage with a knife. This is the tragedy of surgeons.

This also shows from another aspect that a surgeon has the value of a good teacher.

"I see. I really understand. I was wrong!" The director of 30x sighed deeply and looked at the young doctor opposite with a very special look.

End of face.

End of neck.

Chest end.

"Zhang Yuan, can the patient's limbs be separated and carried out at the same time?"

The director of pediatric scald in the capital asked nervously. Although four or five hours have passed, they don't feel a little tired.

Because they have crossed a threshold, a considerable threshold of their professional career. It can be said that they have broken through the ceiling of their practice. Now they are full of adrenal hormones!

"OK! But you can't force it! "

"Good! Absolutely not. If there's a problem, we'll stop right away. "

Several directors started the allogeneic transplantation of limb skin separately.

I was so careful and excited.

Oh, my God! It's like the first time they took charge of the knife. Their excitement can't be expressed.

"Zhang Yuan, this way, this way? It doesn't seem to stick well to fill it in!"

"You see, if you want to move your limbs, you must reserve a certain amount of skin, and the blood vessels here must be connected in advance."

Zhang Fan kept guiding them. When he learned it, he had to give it to others. Zhang Fan gave his knowledge of the system to everyone without reservation.

Outside the operating room, the young doctor didn't feel much. Looking at the doctor's advice from these experts, he didn't have any idea, "what are they and how to use them!"

And Ren Li, a doctor at their level, looked more and more interesting. For a while, she frowned, looked the same, and seemed unable to figure it out.

The operation came to an end slowly.

Chapter 766

At the end of the operation, the experts cooperated with Zhang Fan and finally completely transplanted the allogeneic skin of the wounded.

Although these experts are much slower than Zhang Fan, they are not as skilled as Zhang Fan and as

thorough as Zhang Fan thinks.

But after Zhang Fan's advice, they became faster and faster and more handy from the beginning.

This operation is much faster than if Zhang Fan did it alone.

Fortunately, many experts came today. Otherwise, you don't have to think about such a big operation. Relying on Zhang Fan and the doctor of tea, Zhang Fan will have to use diapers.

To tell the truth, Zhang Fan hasn't used diapers since he was a child. However, there's nothing to look forward to using this thing. Zhang Fan certainly doesn't want to use it.

After the operation, the armed police soldiers were wrapped like mummies, leaking out their eyes and mouth. Then even Xiao XX was wrapped in a bandage, and only the urine tube was exposed from the gap.

This kind of scene often appears in Xingye's films when he was young. The supporting actor who leaned on crutches and only showed his face limped around.

This can be done in the film, but not in reality, especially for the scalded wounded, where they dare to go, where they can go.

In order to prevent friction necrosis of the newly transplanted skin of the patient, thick sponge cushions were padded under the armpit, popliteal fossa, elbow and. Under the wounded's body, there was an air cushion bed directly.

In this way, the safe healing of transplanted skin can not be guaranteed, especially within 24 hours after the operation, ICU nurses change the position of the wounded every 15 minutes and every 15 minutes.

Really, the soft and weak little girls, carrying more than a hundred pounds of men, come down all night, haggard as if they were ten years old overnight.

Zhang Fan had an operation and couldn't even take care of the doctor's order. "Director Guli, please

help me with the next doctor's order!"

With that, Zhang Fan ran towards the bathroom without looking back. 30x, the directors of shuitanzi, one by one, followed Zhang Fan closely towards the bathroom.

Compared with male doctors, female doctors are much better. Except for women during pregnancy, the degree of women holding urine in other time periods is definitely beating men.

So many people like to compete with women when drinking beer in summer. Whoever pees first loses first. To tell the truth, it's no big deal if people hold it again. At most, they have bladder paralysis.

The old man can't do it. It's hard to say if he's paralyzed for a long time. The prostate will definitely rebel, and then he's going to die. But when he can row, he's going to tick, tick, tick. The dead heart is used, so don't hold his urine!

Several old men hurried to the bathroom. In order to avoid embarrassment, the female director of the capital burn department didn't go for the first time, but stood behind Guli and read Guli's medical advice.

Although he is the director of the scald Department of the pediatric hospital, let alone the capital, even in northern China, he is still very strong in the field of scald. After all, most of the scalded people are children.

"Increase the ringer's lactate solution and reduce the amount of protein." She looked at gulee's doctor's advice, frowned, and spoke aloud.

"Oh, the protein of the wounded is a little low. If you don't supplement it now, will there be a large area of edema?"

Gulee looked at the director and said his doubts.

With the end of the operation, the doctors of tea vegetarian internal surgery came together slowly when they heard the expert's advice on Guli.

This is tantamount to another surgical ward round by director Wang of the capital. Studious people will certainly not let go. Of course, there are also those who mix papers and listen vaguely in the crowd.

"Generally speaking, your doctor's advice is the most appropriate, but the patient's injury is too large, and he is a young soldier, and his muscles must be very developed, so now even if you give the patient twice the amount of fluid, it can't make up for his fluid loss.

This kind of liquid difference virtually increases many times between going out and going in. Now, if a large amount of protein is input, the plasma osmotic pressure will directly appear hypertonic phenomenon.

Once hyperosmolarity occurs, now the patient is in a coma. What problems do you say will occur next? "

The female director of the burn department in the capital was surnamed Wang. At this time, director Wang not only asked Guli, but also turned to other doctors.

People have already figured out the mechanism. If they can't say it, it's a little too much.

However, some directors of doctors are a little reserved. They are waiting. If no young people come out, they will definitely answer. After all, Ouyang is also there.

At this time, others are also investigating to see that the young man has a solid foundation.

"High permeability can induce renal failure!"

Wang Hong of Endocrinology, the flower in his heart, and several young internal medicine doctors answered at the first time after director Wang asked.

"Well! Therefore, there is no need to supplement protein now. Ensuring the patient's body fluid volume is our most important requirement at present!

Even if the protein is supplemented, how can it be? The patient has such a big injury that the edema is still edema.

The hospital seems to pay close attention to the study of young doctors. It's good. Keep working hard! "

After director Wang explained, he nodded to Ouyang, which was also the recognition of Ouyang.

The old lady is happy. Really, surgery, today's tea element surgery, the old lady has immunity. Now, the internal medicine can be recognized by experts in the capital, and her mouth can't close.

After looking at Zhang Fan and their calm coming out, director Wang said sorry to the people and hurried to the bathroom.

Ouyang looked at director Wang's back and turned to the director of the medical office to give a few soft instructions. Then, the director of the medical office nodded and left the lounge of the operating room.

Zhang Fan and some male doctors talked while walking.

"Zhang Yuan, for example, what if there is dot or plaque necrosis when the use area of this material is too large.

After all, it is still allogeneic transplantation. Often, when blood vessels and nerves have not been

derived in the past, the infected bacteria have been eroded, and the drug effect is not good. "

Shuitanzi's director of the burn department asked about the problems he had encountered.

He thinks his operation is not as good as Zhang Fan, but it should not be too bad.

But in each operation, when the operation area is slightly, once the patient's allogeneic transplantation, there will be punctate infection and necrosis.

Punctate necrosis. Most people haven't seen much. How can this thing happen for a while.

For example, a palm is transplanted with skin, and then after a few days of healing period, when the dressing is untied, the result is that a large piece of silver coin in the palm of the patient's hand is necrotic, which is very troublesome.

To put it simply, it's like a steamed bread, big white steamed bread, which has been put for a few days. Take it out and look, darling, there are mildew spots on it.

Not all of them, but dots. At this time, you hesitate and throw them away? Or did you pick it up and eat it?

Also, I ate the fruit and bit it down. As a result, I found that some of it was broken, but the area was small. It was a pity to throw it away.

Then, adhering to the fine tradition of China's ancestors, he picked and ate the steamed bread or fruit.

This thing, how to say, this moldy and deteriorated food, no matter how you choose, actually contains a large number of various deterioration factors.

If it's not necessary, throw it away. This thing won't do any harm in a short time, but for a long time, the deterioration factors accumulated in the body are the cancer that can't run away from the head.

Skin transplantation is almost the same. Once necrosis occurs, it is controlled. After the skin heals and grows, this place is a big contracture scar.

If the control is not good, this place is the source of infection. The effect of medication is particularly bad because there is no derivation of blood vessels.

In this case, I don't want to have a second operation. I have to clean up every day. How to clean up.

Just like the Three Kingdoms novel Zhonghua Tuo cures Lao Guan, the QingChuang at this time is super cruel.

A pair of scissors, a knife, iodophor, gauze and normal saline are necessary. Then, first cut off the

necrotic edge with scissors, and then use a scalpel to dig the edge of the wound, just like digging apple puree for a child.

Here's the idea. This kind of debridement doesn't have a little pain or the use of narcotic drugs!

Bit by bit, scrape off the necrotic tissue with a sharp knife. In this cleaning, you must see fresh tissue and fresh blood flowing out.

Once a day, some can even last about a year. Really, it's super cruel. During debridement, four or five people must press the patient to complete it.

Just like killing a pig, the patient's pain is tearing his heart and lungs, what iron and steel heroes. In front of this treatment, none of them is not crying snot and silly water.

One kill a day, many patients can not accept, can not insist, can only choose the second operation, if this happens again after the second operation, then they can only start again.

Zhang fanlue said after thinking: "if the operation can not achieve the expected guarantee, then we can only mesh skin."

"Zhang Yuan, do you usually choose mesh skin grafting?"

At this time, the director of 30x also asked curiously. He also had a headache when director shuitanzi asked this question.

"Oh, I rarely choose reticular skin grafting. Generally, there will be no necrosis in my operation!"

Zhang Fan is telling the truth. Really, he doesn't boast at all.

However, several experts were directly stunned in situ, just like the cold wind blowing, and they all shivered.

"Hard work, everyone! Please have a rest and we'll have dinner. It's a great honor for us to come to the tea vegetable hospital! "

Ouyang looked at the experts with grandma wolf's smile as if he were seeing a lamb with a mouth.

Several experts nodded to Ouyang. As for eating, it's not important.

"Zhang Yuan, how do you guarantee that there will be no such point necrosis?" Director 30x is an acute child. He asked urgently.

"First of all..." when Zhang Fan wanted to say.

Ouyang said, "Oh, Zhang Yuan, you're not hungry. Others are not hungry. Eat first. After eating, you'll give a class to the hospital doctors. By the way, let the experts in the capital give you a lecture!"

Ouyang doesn't have to squeeze his eyes at Zhang Fan. This is the tacit understanding between the two. For this tacit understanding, Ouyang is very complacent. She feels that Zhang Fan was brought up by her.

As for Ren Li, there is no such tacit understanding, so Ouyang thinks Ren Li has no happy eyes.

As soon as Zhang Fan heard this, he knew what Ouyang was going to do, and immediately said, "the dean said, I'm really hungry. Hi, sorry, directors, I've been neglected, neglected. Eat first, eat first. "

No way, people say so. Even if they are worried, they have to eat first.

At this time, the officers of the medical service had begun to decorate the largest conference room in the hospital.

"Welcome experts from the capital to our institute to guide our work!" Characters with large heads have been hung above the conference room.

Then all nameplates were put in place. The burn department is very special. When there are no patients, doctors fart and rub eggs at leisure. When they are busy, ghosts can't catch up.

Therefore, it is not applicable to outpatient service. It is best to let experts give lectures to doctors in the hospital and talk about their experience.

Experts at this level usually want to invite them to give lectures if they are not in the University. Moreover, Zhang Fan has brought a pot of burns in the north this time. If Ouyang can let them go, he won't be called Ouyang.

Ouyang and Zhang Fan, as well as Ren Li and the directors of some hospitals, warmly greeted the experts in the capital out of the operating room. Although Zhang Fan was the main knife this time, they could not afford too much respect.

When they walked out of the operating room, as a result, the people were speechless, especially the experts from the capital. Originally, they wanted to talk to Zhang Fanduo with cat claw and cat bite in their heart, but when they saw the scene outside, they were blocked in their heart and their mouths began to tremble.

The passageway outside the operating room was full of armed police. All the armed police stood in two rows, just like waiting for the military parade.

Serious, quiet. Although, among them, many soldiers were wrapped in gauze, suspended their arms, and even in wheelchairs.

Their clothes are even more smoky and ragged. However, their looks are serious, their military posture is standard, and their military clothes are the most beautiful and eye-catching.

"All of you, salute our doctors and comrades!"

Oh!

Oh!

Oh!

"Oh, what's this? What's this? Some of them are injured. Put them down quickly." Ouyang wanted to stop him as he said.

However, looking at the tearful soldiers in her eyes, Ouyang couldn't move. Really, she looked at them one by one. There were signs of scalding on her green and astringent faces, and there were painful muscle convulsions. She was distressed. The old lady was distressed.

"This is what we should do!"

With these words, Zhang Fan took the lead and bowed gently to these young soldiers.

Then, all the doctors around them have the mark of masks on their faces. Their originally tired look is so solemn at this time.

Unified return.

Mutual salute between the army and the people!

The family members of patients outside the operating room also quietly looked at these special groups.

They are all qualified. They did not disappoint the Chinese people in their respective posts.

I don't know who took the lead. The families outside the operating room burst into applause.

"Good job!"

This time, no, there are doctors in the operating room. Ouyang, with red eyes, hurried to maintain order at the scene.

.....

In the canteen of tea vegetable hospital, a group of doctors are sitting on a table. Although it's a

canteen, Ouyang knows the level of cooks here. All the food is packed from the outside.

"Time is urgent. We can make up for it. When the wounded wake up tomorrow, we will reward the experts."

The director of the medical office was busy starting to divide the meal.

Each big city has its own fast and delicious food, fried rice in Yangzhou, small noodles in Sanchuan, hot and dry noodles in Hankou and beef noodles in Lanshi. Each flavor has its own characteristics.

Of course, when you come to the frontier, the fast food is steamed stuffed buns to catch rice. The most famous ones are roast steamed stuffed buns and thin skinned steamed stuffed buns.

Although the stuffing is the same, the taste is also different because of different production methods.

Thin skinned steamed stuffed bun, with a similar noodle skin and dumpling skin, is thin in one word, and the skin must be transparent.

The filling should be fat, with 80% of refined mutton, then mixed with 10% of the fat on the sheep's tail, put some leather teeth, and then add a lot of water.

This stuffing is like a thin mud hand, which means that the stuffing is fat and water enough. The bag is also quite exquisite.

The cook must be quick under his hand, otherwise the filling of this soup can definitely make a piece of soup for those who are slow.

Steamed stuffed buns in a large pot. The bigger the pot, the more evenly heated, the better the steamed stuffed buns.

When the steamed stuffed bun skin is shiny and the water in the stuffing slowly infiltrates the steamed stuffed bun skin into broth color, the steamed stuffed bun is cooked.

This kind of steamed stuffed bun, coupled with the specially cooked dry rice, is really delicious.

A mouthful of steamed stuffed bun, the smell of fat meat, the delicious soup and the strength of lean meat exploded directly in the mouth.

Then take another bite of this special little oil separated rice, the aroma of tea vegetable rice, mixed with the sweetness of carrot and the sweetness of leather teeth!

Darling, especially hungry people, this kind of food is really delicious and greedy. It can also make the stomach feel the fullness brought by the food. It's so beautiful.

"Come and have a taste of tea vegetable thin skin steamed stuffed bun. This is similar to the soup bun in the south. Come to Director Wang and have a taste."

Zhang Fan and Ouyang kept greeting several experts.

"Well, one more day!" Several experts looked at each other, smiled bitterly and shook their heads.

Lao Li was surprised this time. In the past, he took his doctoral students to do experiments with Zhang Fan.

In addition to Zhang Fan's operation, the success rate of others was too low. Later, Lao Li also found many people, which were not very good and did not meet his expectations.

He was also distressed. Why was it difficult to use the good materials?

As a result, he was really happy this time. These experts had all kinds of problems when using this new material. This time, Zhang Fan gave a thorough explanation.

All of a sudden, there are many more surgeons who can use this material, and they are still experts in China.

Now, Ouyang doesn't want him to stay for one day. He is willing to stay for ten days. He wanted Ouyang to tie these experts with Zhang Fan.

Chapter 767

One mutton thin skinned steamed stuffed bun, plus a plate of pilaf with stone city preserved apricot, Shanshan raisin and Kemo walnut kernel.

To tell the truth, although the price of this meal was not expensive, director Wang, who didn't eat much mutton, ate a lot.

The sheep growing on the thorns and vines in the Gobi Desert don't have a little fishy smell.

To tell you the truth, the food in Northwest China is very forthright. In fact, it doesn't accord with the fine cooking of Chinese food, such as grasping mutton, large pieces of roast meat and air dried beef.

However, to tell the truth, the rice steamed after mixing the dry fruits of the frontier with the natural smell of rice, fruit and plant protein can't be pressed.

After eating steamed stuffed buns, the men carried milk tea and the women held yogurt. Really, the meal was full of rewards after a few hours of tension and fatigue.

I really need to work hard to eat this kind of rice. Then a large group of people eat and rob, and it tastes good.

Ouyang kept persuading the experts, "there's nothing delicious in the frontier, that's all. We can grab some steamed stuffed buns in a hurry. Let's eat more.

This is the best steamed stuffed bun shop in frontier tea. We must eat more. In the future, as long as we see steamed stuffed buns and grab rice, we must think of our tea vegetarians. "

The experts' sense of alienation disappeared all of a sudden, due to Zhang Fan's technology, the enthusiasm and generosity of the frontier people, and the reward of Frontier food.

Steaming steamed stuffed buns grabbed rice, and then there was a heavy snow unconsciously outside the window. The heavy snow like goose feather fell down.

With such a support inside and outside, it really has the flavor of northern scenery.

Ouyang is happy to see the snow. People don't stay here. This kind of heavy snow is often three or four days in tea. The road is closed at high speed and the plane is grounded. You can't go if you want to go.

"After dinner, let's have a rest. We opened a room for experts in the best tea vegetable hotel. Now let's take you back to have a rest."

Ouyang said politely.

"Dean Ouyang, you're welcome. We're here to learn. You're too polite. We're all embarrassed.

There's no need to rest. In the afternoon, let Zhang Yuan tell us about the experience of using this new material. "

Several experts were anxious to leave. They wanted to go back to surgery to improve their skills after listening to Zhang Fan's lecture.

And at their level, they are not only doctors in hospitals, but also professors in medical colleges. They may have their own experimental projects. To tell the truth, they don't have much free time.

If they fly knives again at the weekend, really, if their family wants to eat with doctors at this level, it is estimated that they have to make an appointment in advance.

"Well, experts are experts. Our working attitude and hard work spirit have left us a large part. In this way, we will prepare for the teaching meeting in the afternoon. You experts are beyond our dreams. We must tell us today.

It is difficult for us in the frontier. We are far away from the cultural center and the top medical colleges. Doctors usually collect some advanced medical knowledge everywhere. If they have a little, they quickly immerse themselves in learning.

We have tried our best to learn many of your works and papers, although we don't understand many places.

But I never give up trying to improve myself. Today, I can only see your names in writing. Unexpectedly, I really didn't think of it.

We are so excited to see you in real life! "

Ouyang said with a smile. He comforted the experts with nice words while putting them up again. He wanted to run, but there was no door.

The experts also felt very much. Several people looked at each other and their eyes were full of one meaning. It was not easy for them!

But the directors of tea vegetarians, who were accompanied by one side, counted one at this time. They held their thigh meat in their hands for fear of laughing.

Why? The last time Zhang Fan got married, when Lu Lao, Wu Lao and Qiu sent experts, Ouyang said so.

Ouyang said the same when the bluebird expert came.

When the expert director of the bird market came, Ouyang still said so.

Successful and effective again and again. Ouyang said more and more. I feel that what he said is more emotional and effective again and again!

"Well, we're ready." Director Wang, who took the lead, nodded to Ouyang, and then said, "today, we each have a topic to tell our best and deepest experience to our doctors in the frontier.

Then, finally, let Zhang Yuan make a summary for us. Is that all right? "

After that, he looked at the capital experts around him, then at Ouyang, and finally at Zhang Fan.

Several other experts agreed at the first time. They also want to listen to the class today. They also want to listen to Zhang Fan.

"Hehe, how can I summarize? I just summarize your..."

"Well, well, that's good. Why don't you eat?" Ouyang directly interrupted Zhang Fan's modesty. They all agreed. What's polite? They began to urge him directly.

Obviously, Ouyang is full. He still wants people to eat. I don't know what it means to start working without eating! The old lady is really

You say she suppresses talents. Young doctors such as Ren Li, Zhang Fan, Xue Fei and Xu Xian will do everything possible to solve their business and even life difficulties, and vigorously promote young doctors.

You say she loves power. She doesn't even ask about the business in the hospital. The internal medicine is handed over to Ren Li and the surgery to Zhang Fan.

Even new people in the hospital don't care. The director of the medical department who used to report to her every day was driven away by her and asked him to report to Zhang Fan and Ren Li.

You said she was holding tea in other hospitals, but when such experts and scholars gave lectures, she had already asked the director of the medical department to inform her for a long time.

Not only the doctors of our hospital, but also the hospitals in the urban area, even the hospitals in counties and townships.

But she also has a terrible side, which is quite shocking. According to the former hospital book (a), Lao Gao, the current Vice President, vividly asked the old lady to hang it as a mud Bodhisattva.

The traditional Chinese medicine hospital in the urban area used to be in the era of Lao Huang. The traditional Chinese medicine hospital was still in a certain department. You can call the municipal hospital, but now

Even the superior leaders in charge of medical and health care felt numb when they saw her and owed some money to the hospital. She would try to come back every minute! As for the difficulties of superiors and other units, I'm sorry!

It is such a contradictory leader, perhaps a special leader created in a special era.

Led by Ouyang, the experts and directors came to the door of the conference room of the municipal hospital.

Ouyang stood on the side and insisted that these experts be advanced. There was Zhang Fan. They were embarrassed to be advanced, but Ouyang was not advanced, and Zhang Fan could not be advanced.

Finally, director Wang took the lead in entering the conference room.

As soon as we entered the venue, thunderous applause broke out.

Looking down from the rostrum, there were all black heads, and the aisle facade was full of chairs. Even a doctor without a chair sat on the windowsill.

There are young inpatients who have just been admitted to the hospital, decadent attending doctors who have worked for several years, and the director doctors of the surrounding support center who have only a few precious hairs.

There are also doctors in major surgery in the county, as well as rural doctors in general gynaecology in villages and towns.

Without exception, with eager eyes, excited magic and warm applause, they welcomed these big winners who could only be seen in textbooks, magazines and periodicals before.

Applause wave after wave, wave after wave. Really, the enthusiasm of Frontier doctors directly ignited the hearts of experts in the capital.

Several people who originally only wanted to talk a little bit looked at each other and nodded. If they didn't take out something to press the bottom of the box, they were really sorry for the following doctors.

Ouyang took the microphone, looked at the doctor below, and waited for the applause to weaken a little.

Ouyang smiled and said to everyone, "it seems that I don't need to introduce it. I won't talk nonsense today. First, please ask the director of the scald Department of the capital pediatric hospital to speak!"

Another round of applause.

In the past, there was only one long table in the large conference room, and then there were many chairs.

This is what kind of activities the hospital holds, such as nurse's day, national day and so on.

Later, with Zhang Fan like a magnet, more and more experts and scholars came to tea, Ouyang directly

changed the conference room into a big classroom.

There are blackboards, projectors and various modern lecture equipment.

Although Ouyang didn't introduce it, Director Ren Wang briefly talked about his origin, main research topics and directions.

Then she began to give a lecture " Today, I am here to discuss with you about the prevention, treatment and repair of scars! "

She is in the pediatric burn department. They are more distinctive in the treatment of scars.

"It seems that director Wang took out the things at the bottom of the box. They are among the best in the hospital."

On the rostrum, several experts whispered a few words. Then, they think in their minds and what they want to say.

Today, this posture is not only for the enthusiasm of these doctors, but also can't be underestimated by Zhang Fan.

Zhang fanze and Ouyang stood at the door. Zhang Fan also wanted to listen. At this time, Ouyang spoke.

"It's snowing outside!"

"Well!" For a time, Zhang Fan didn't understand Ouyang's meaning, and then looked at Ouyang with innocent big eyes, as if to say that I didn't make the snow.

I'm absolutely innocent!

"Hey, why are you so stupid!" Ouyang angrily said Zhang Fan, because Zhang Fan didn't have a tacit understanding with her this time, Ouyang was not very happy.

"The snow is getting heavier and heavier. They don't think they can go tomorrow. Tell us more about the difficulties today.

Then tomorrow, they must ask questions. No, we'll have a reply meeting directly. They don't understand and ask you.

Other doctors don't understand and ask them, "I think the hospital can improve several grades for burns and skin!"

"Oh! OK. "

Zhang Fan quickly gave Ouyang a clear look.

After director Wang finished repairing the scar.

The doctors in the audience, like the polished jade, suddenly realized that they were writing the main points talked about by director Wang and the valuable experience summarized by the hospital for many years.

After director Wang finished, director Yang of shuitanzi, shuitanzi's spine and joints dominate China. In fact, other people's burns and vascular surgery are also a bully. But because orthopedics is so famous, it makes this discipline a little less famous.

follow in sb.'s footsteps! According to Director Wang, director Yang briefly introduced himself and his research direction, and directly entered the topic.

"I'm going to study with you today about the transplantation of blood vessels and flaps."

This time, the following doctors were more excited.

Scar repair can wait and be transferred to another hospital, but the damage of blood vessels and flaps can't wait. If it can't be handled well within a few hours, there will be no chance.

After director Yang finished, director Chen of 30x went up.

Lao Chen is better at emergency treatment of burns.

One expert, one expert. They are all old doctors. They know too well what these doctors sitting below need and lack.

What they take out are all the things they most urgently need and have no place to learn.

Inside the venue, there was silence, only the contact sound of pen and paper, rustling! Sasha!

Chapter 768

During the lecture, doctors in the capital took the stage to give lectures. Almost all of these people are concurrently professors in the top medical colleges in the capital.

They took unknown students and contacted unknown doctors who went to their hospital for further study.

Therefore, they know too well what the doctors in these grass-roots hospitals need and what they

should tell them.

It is too cutting-edge technology for the following doctors to touch. It is of little use to talk about it. Talking too much will even make some young doctors feel lost.

The basic knowledge is much less to talk about. These doctors working on the front line have a solid foundation. Just look at the books in their office. Internal medicine and surgery are almost turned into hairy eggs.

Therefore, these experts and professors share their own hospitals, their own departments and some small experiences and tips summarized and summarized since they became doctors.

At this moment, the following doctors are excited, really excited. These knowledge and experience are so lacking that they can't be found in any journal or textbook.

For example, a simple example. The relationship between diabetes and tuberculosis was first noticed in a small hospital in the early years.

The old man hasn't understood for decades from research to retirement. Then, his son graduated from his father's career, but his child is a doctor.

After graduation, I entered a super hospital. Once my father and son called to chat. When the old man said this, his son took the study to the hospital without saying a word.

You don't have to go to the laboratory. Combined with the endocrinology and infection department, you can figure out what his father didn't understand in half his life in three months.

Because medicine is a subject of research, discussion, experiment, summary, re research, re discussion, and finally a definition.

Therefore, the valuable experience summarized in many hospitals cannot enter journals for various reasons. Therefore, small means and small experience are only implemented in their own hospitals in large hospitals.

The grass-roots hospitals simply can't reach this level of summary and induction, so when a doctor goes out for further study and comes back, he feels that his professional level has improved a lot.

It is because of a study that people have learned from each other for many years. Can they not improve.

If you touch some cutting-edge research with the further study teachers, darling, you are directly the seed player of the vice president.

Several experts gave lectures on the stage, and the following doctors responded positively. Even some doctors held their hands high and wanted to ask questions and put forward their own questions.

However, Ouyang ignored them all.

After the experts finished, Ouyang quickly let Zhang Fan come on stage. Zhang Fan's current status, although it seems absolutely inferior to those experts in the capital.

However, as soon as he came to the stage, the experts who had been whispering on the podium began to stop talking and straighten up.

The doctor off the court is different.

"Zhang Yuan, I won't come to our hospital after I get married. Isn't my energy enough?" This is a deputy director of surgery in the county hospital who is quite familiar with Zhang Fan.

"Zhang Yuan, if you're free one day, give me a back door. My father-in-law is a little uncomfortable. Show me!"

This is a big surgeon in the town hospital!

They are too familiar with Zhang Fan. From Zhang fan driving the commander to kuluze driving the red license plate, almost every hospital in Zhouzhou county and township has left an unknown figure many times, and he doesn't bring a little expert shelf from the big hospital in the city.

With the improvement of Zhang Fan's reputation and level, they are getting closer and closer to Zhang Fan, and even some people begin to regard Zhang Fan as a bragging capital.

Zhang Fan greeted one by one with a smile. His original number of systematic operations was supported by these people, so Zhang Fan was also very enthusiastic.

Ouyang, who was standing at the door, had a crooked nose. "Tell me, tell me, can't he look like an expert! What does it look like! Or should the president of our city hospital look like? "

For Zhang Fan, Ouyang thinks everything is good. He has a good temper, good technology and hard

work. The wind evaluation in the hospital is also quite good.

But this smiling face is special to everyone. It is like Lao Gao. It can get together with everyone and talk with everyone. It doesn't look like she has the same leadership momentum. Therefore, Ouyang can't see Zhang Fan like this.

"Hehe, Zhang Yuan is still young after all!" The director of the medical office had to put out Ouyang's anger!

"I think he learned from Lao Gao. He doesn't smile! By the way, isn't there a year-end summary meeting of the leaders of the third class hospitals in the frontier recently? Let Lao Gao go! "

"OK, I'll inform President Gao later!"

"Hehe, OK, OK, after that, let's call and come directly to my office in a hurry!" After Zhang Fan finished laughing, he began to prepare for the lecture.

The experts on the podium were stunned, "what's going on? Zhang Fan is too popular!"

They can't help but be surprised. Zhang Fan spent almost all his leisure time in the surrounding lower level hospitals for two years. If he didn't say more about surgery, he could share the benefits. Can he be unpopular!

"Let me talk today about Professor Li's views on the operation of allogeneic skin grafting materials!" Zhang Fan said and nodded to Lao Li.

People, as the old saying goes, rivers and mountains are easy to change, nature is difficult to change, and there is nothing wrong with it.

Zhang Fan's current identity, even if he is not modest, Lao Li has to bow his head and recognize it, but Zhang Fan won't.

"Lao Li is really lucky!"

Several experts in the capital are sensible people. They know too well how lucky it is to have such a modest and powerful partner in today's medical industry, when they scramble for achievements and status, and even the right to sign papers.

"In the operation of allogeneic transplantation, there are three main points that we are most likely to ignore..."

Zhang Fan started one by one. His experience from countless operations in the system is too valuable.

Not only can he summarize, but also rely on the system to judge the success or failure of the operation.

He can also experiment some of his advanced ideas in the operation.

Therefore, just like a right and wrong question, as long as all the wrong ones are tested, the rest is right.

Zhang Fan spoke bit by bit.

Although the doctors below didn't whisper, they dozed off, looked at their mobile phones, and even looked left and right.

The director of Quark's first Department of surgery and the director of surgery of Thor county hospital sat together. They had a long way to go. They came late and could only sit in the corner of the last row.

"Zhang Yuan's level is high. What he said is farsighted and direct, which is to outline the outline!

When I was in Quark County, I had a deep discussion with Zhang Yuan many times about the development and future of medicine. At that time, some of my suggestions were affirmed by Zhang Yuan! "

The director of surgery of Quark county hospital seemed to be remembering, saying to the director of surgery of Thor county hospital nearby, with a trace of unidentified on his face, but he absolutely wanted the other party to find out.

The director of Thor County saw it in his eyes and listened in his ears. He was angry in his stomach. If he didn't understand it, he couldn't understand it. Where did he let you pretend to be a big tail wolf.

How many idioms can you say? Shit, old Bangzi. You know Zhang Yuan?

Then, he took a deep breath, like Yungong, and said, "yes, what Zhang Yuan said is not only outline, but also outline, hold ten thousand by one, and get to the point!

The last time I had an operation in our hospital, Zhang hospital also said that he praised me that my operation has got his seven points! "

Well, there's no way to talk. They are both directors of county-level hospitals. They don't look up to each other and don't want to put down their worth to talk to other small doctors. They become big eyes and small eyes.

Obviously, they don't understand from each other's eyes, but

"Do you understand these directors in the county?"

Several young inpatients who entered the hospital later than Zhang Fan surrounded the corner, looked at Ouyang and their director, didn't pay attention here, and began chatting and farting.

These hospitals enter through various relationships. Although Zhang Fan and Ren Li are quite strict about the entry of new people, there are still various

"Understand Maomao, don't mention the director of the county. Look at the appearance of director Guli. She's almost asleep. She can't understand. Can you say the director of the county?"

"That's right. Look, director Gulee's round face! Are you stupid? "

"Don't finger blindly. The skin itches. It's cool for Lao ou to see. It's our turn."

Several people began to gossip again.

Xue Xiaoqiao looked enviously at Zhang Fan waving Fang Qiu on the podium. He didn't know other experts, but he knew too much about the director of burn department of 30x.

Xue Xiaoqiao's master's degree was studied in 30x. The director of the burn department holds his head high when walking in the hospital. He has a big temper and looks at everyone like hanging his eyes.

But now, as if he were a primary school student, he almost listened to Zhang Fan's lecture with his back. Xue Xiaoqiao's saliva shook and flowed out.

"Shit, I must talk to Zhang Fan. This guy doesn't seem to be out of his mind when he gets married.

In a few days, even pull him out of the brain for several operations! "

Xu Xian hurriedly took notes, although he couldn't understand 80% of the things.

But orthopedics and skin are almost inseparable, so he takes notes very seriously. When Zhang Fan is free, he will ask in detail.

Wang Yanan did it a little bit. He couldn't understand it. The girl turned her eyes and muttered in her heart, "show off, you'll show off!"

She was in a group with Zhang Fan, regardless of their size, but now, Zhang Fan is the president, and she is still a resident doctor. Although she doesn't dare to be flawed now, she is still a little weak in her heart. Am I very poor?

The flower was staring at him off the court. "God, this guy knows so much! Isn't he mainly engaged in general surgery and orthopedics? "

Then she turned around and looked at Xu Xian. Looking at Xu Xian's delicate notes, she wanted to ask Xu Xian, but she didn't bother Xu Xian's serious study.

Ouyang was as proud as if she were lecturing on the podium at this time.

"See, this is what I asked him to study at the beginning. Before, he was not willing. He was busy flying knives every day..." Ouyang said a few words and felt inappropriate.

Then he said to the director of the medical department, "why didn't you prepare the video? How can you forget the video for such a precious lecture?"

With a triangular eye, the director of the medical department quickly turned to find the video equipment. As he walked, he muttered, "I didn't let you talk about Zhang Yuan! Even if you say so, I don't have the courage to pass it on. Why do you find a way to clean me up! "

Ouyang is like this. Anyway, it's wrong. It's all someone else's fault.

Zhang Fan's speech was absolutely wonderful for the experts on and off the podium, and for most of the doctors off the stage: what are you talking about! Heavenly book?

One was a business report. Zhang Fan completely conquered several universities of the northern burn department.

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"Have the experts arranged yet?"

After work in the evening, Ouyang still put her pots of half dead cactus in the office.

"They've all been sent to the hotel. They won't let Zhang Yuan go. It seems that they want Zhang Fan to go to their hospital for regular surgery."

The director of the medical office accompanied Ouyang to report to Ouyang and handed Ouyang the soybean water dried on the windowsill.

"Why don't you bloom? The general nurse's office has become a flower garden. Why can't I even keep the most nutritious things? "

Ouyang was bored as if he were talking to himself.

"The flowers are watered to death, and the fish are fed to death!" The director of the medical office sighed deeply in his heart, but he didn't dare to say it.

"If you're busy all day, you can only manage flowers. You don't have time to raise flowers! Such a big hospital, don't worry about anything. "

Absolutely insincere.

But the old lady still likes to listen to this. Obviously, she has no work to do now, but she can't say so.

"Yes, you said I wouldn't worry. Secretary Ren is a nerd. I asked her to take the director of 30x to the ICU to check the room. She said she was sorry.

I have to let Zhang Fan talk about it. Our experience is poor. There are too many experts in the capital.

By the way, when you have a chance, you whisper to Zhang Yuan that it's no problem to go to several hospitals in the capital for surgery, but they should also let them train doctors for us. We can't let our subordinate hospitals work in vain. "

"Well, I see." The director of the medical office nodded, then looked at the cactus like a waterlogged cactus and observed a silence for three seconds.

"Zhang Fan, you must help me."

Early in the morning, before the sun got up, Zhang Fan's phone rang.

Newlyweds are always too short at night and too early at dawn. Zhang Fan vaguely took his arm out from under Shaohua's head.

Look, it's that one.

"What's up!" Zhang Fan asked angrily.

"Zhang Fan, you have to help me. Otherwise, I'll go back to Qingniao tomorrow! "

At the other end of the phone, the flower seemed to cry again.

"What's the matter? Don't worry. Say it well. What are you crying about? Xu Xian pestered you? I'll clean him up when I go to work! "

"It's none of Xu Xian's business." The flower said reluctantly.

That flower was given to Zhang Fan by Master Zhang Fan, so Zhang Fan is still very serious.

"What the hell is going on?"

"They're going to take ah Hu away. But ah Hu's injury hasn't healed yet. Now he can't even walk fast. They're going to take it away. "

As soon as the flower said ah Hu, it began to shout.

"Although ah Hu is a wolf dog, he has a military status. If a soldier gets well, he will go back to the army.

What's the fuss! All right, all right, stop talking. I'll talk about it after work. I'm going to get up. "

As soon as Zhang Fan listened, he didn't take it seriously and hung up directly. Then he looked at the time on his mobile phone. It was still early to go to work. He hesitated and looked at the vast expanse of white outside the window. He looked at the vast expanse of white inside the quilt.

Don't even think about it. He went in again.

Just lay down for three minutes, really not three minutes, Shaohua's phone rang, Zhang Fan was angry.

Shaohua vaguely connected the phone and photographed Zhang Fan's big hand " Hey, Ya Nan, what's the matter? "

"Oh, oh, oh. It shouldn't be, but I can't help it.

It's not that you don't know. He never let me take care of his work.

What? You're getting worse and worse. All right, tell him yourself. "

Shaohua gave the phone to Zhang Fan, and then said to Zhang Fan silently: a Hu.

Chapter 770

The hospital is busy outside, the hospitals in the surrounding counties keep making appointments with Zhang Fan, and the hospital is also busy inside.

Ouyang now puts himself completely in the position of mascot. Although it doesn't matter, the people in the city, no matter who talks about tea vegetable hospital, first say Ouyang, not Zhang Fan, Ren Li or Lao Gao.

However, the old lady with a good reputation doesn't even preside over the hospital affairs meeting now. When she wants to come, she will listen to it. When she doesn't want to come, she will directly let the director of the medical department replace her.

If you don't work, you don't talk, and if you have something to do now, you can ask for it" Zhang Yuan, it seems that several departments are up now.

But still not. The training of young doctors should not be relaxed. At the critical moment, when you should be black faced, you should still be black faced. You can't see everyone smiling and friendly all day! "

Zhang Fan was not white. The old lady had to light Zhang Fan on it, just to let him focus more on this one.

Ouyang delegated power, and Ren Li's side was also the development of refueling. The internal medicine examination was conducted once a few days and once a few days, which made the doctors tired, but the effect was remarkable.

In the past, the wrong prescription, random medication and overdue medication also let everyone see Ren Li's means in these rotation training.

You can make mistakes, but if you don't change it, you'll be sorry. Go to the study class and study directly.

This kind of off-duty study is not a good thing. If you fail to pass the first phase, the salary will be suspended. If you fail to pass the second phase, you have to pay money to the hospital. However, in the third phase, the hospital will directly dismiss you.

Just like the Chinese government, you jump back and forth. Don't let me be serious. As soon as I am serious, you have to be lax.

Previously, the leaders of the hospital defined the hospital as a small regional general hospital.

In Ouyang's hands, she lit the fire to let the hospital develop. Now the definition of hospital has become a regional key hospital.

The definition has been improved, and the requirements for doctors have certainly been improved. Doctors who used to muddle around have a happy life, but now it's difficult. If they don't do business, they will be abandoned sooner or later. If you don't work hard, your job is a problem.

Ren Li is also a person with a high heart. At the beginning, she was excluded from the bird market by the people in the Department to tea, but she didn't say it. In fact, she was holding a breath in her heart.

For the development of the hospital, she is more concerned than Zhang Fan.

On Monday, after the hospital affairs meeting without the Dean, Zhang Fan shook his head and came to

his office meeting with tears and smiles.

"The old lady is completely letting herself go." Zhang Fan is holding a stack of documents that need to be signed. In this regard, Zhang Fan also forcibly distributed some to Ren Li.

Now in the tea vegetable hospital, it is so strange that the three main leaders all want to push out the signing power of symbolizing rights.

And Lao Gao, with sundries on his body, where can he take care of it!

"Zhang Yuan, are you busy? Are you busy? I have something I want to talk to you about." Ren Li stood at the open office door and knocked.

"Oh, secretary, fast forward, fast forward. I'm supposed to sit here all morning this morning. What's the matter with you?"

Zhang Fan invited Ren Li in with a smile. Then she turned around and poured water for Ren Li to make tea.

Ren Li didn't refuse. She sat on the reception sofa and looked at Zhang Fan's back. Her heart was also filled with emotion.

At the beginning, when Zhang Fan was transferred to a department of Cardiology, she thought the young man could bear hardships, but at that time, she thought the young man could bear hardships.

Others are just as common in internal medicine. Originally, I wanted to stay in the Department of Cardiology to cultivate him in the spirit of suffering. Unexpectedly, the surgical cattle of others have almost shocked the world.

Think about that she wanted to put on airs and let him suffer, and then took it into cardiology. Now looking back, Ren Li also felt that she had underestimated each other.

"Don't be busy. Just get me some boiled water. I don't drink tea! You don't have to think about it when you drink it. You'll definitely lose sleep at night. "

Secretary Ren in her early 40s is no better than Ouyang. Ouyang is angry. She can break out. It's not just who's fault, but others can do it anyway.

Ren Li is different. She is always blocked in her heart, so it seems that Ren Li always has a faint worry.

"OK, drink some warm water. Secretary, what is it? " Zhang Fan sat opposite Ren Li with a smile.

For Ren Li, Zhang Fan is still very respectful. To tell the truth, when there was a system, Zhang Fan wanted to brush the operation volume wholeheartedly. As for internal medicine, he didn't want to.

As a result, in the Department of Cardiology, Zhang Fan not only learned the charm of the Department of Cardiology, but also saw the cruelty of the Department of Cardiology. One night, several died one after another, and the doctor couldn't rescue them.

At that time, it was also the first time that he really understood that medicine was too fucking and lacked a little knowledge. It usually seemed that there was no big problem.

However, it is always like a bomb or mine. I don't know where the cat is waiting for you, and then wait for you to step on the mine and explode.

This also makes Zhang Fan, who has a system, have more awe of life and this industry.

This thing, to tell the truth, is like a child or a sapling. Without a good teacher at the beginning, it will be difficult to become an atmosphere in the future.

In this line, there is no sense of awe. Really, the greater the ability, the greater the harm, because this is a matter of human life!

Ren Li smiled at Zhang Fan. Her smile always seems to see your secret. How to say, with her habit of looking, touching and listening all year round, sitting there will make you feel inappropriate.

However, Zhang Fan has long passed the threshold of rotation doctor, and has no feeling for Ren Li's smile.

"Hehe, Zhang Yuan, the general surgery department is now getting up, the orthopedics department is getting up, and even the burn department is getting more and more powerful. Even outside the brain, there is Xue Xiaoqiao now. But when are you going to develop thoracic surgery.

Cardiothoracic surgery can't develop. Many businesses in our cardiology department dare not develop. No one gives us a bottom line! "

Ren Li stared at Zhang Fan.

Zhang Fan is really embarrassed to say this. He also wants to develop cardiothoracic surgery, but now the amount of surgery outside the brain of the system has not been brushed, so he is not happy outside the chest.

"Well, I'll do it as soon as possible, I'll do it as soon as I'm busy. After this time, I'll be ready to do cardiothoracic surgery.

Does secretary Ren have any specific ideas? "

Zhang Fan quickly opened the conversation.

"I just want to form a joint team between intracardiac and cardiothoracic surgery, but now cardiothoracic surgery is a thoracic surgery, the heart, ah!"

Ren Li shook her head.

Many human organs have not been thoroughly studied, but one brain and one heart are still the two most difficult organs at present.

Especially the heart. This thing is a calf full of pimples. It's not only powerful, but also has a bad temper.

Brain, if there is an accident, even if the dead, it is not very fast. It is often delayed and does not heal. Do you want to be a vegetable or paralyzed. How much, it will leave some hope.

The heart is different, not to mention trauma. Even if you feel wronged, it can do where it dies every minute for you to see.

Therefore, in the early years, there was a regulation in China that medical vascular intervention could only be carried out in hospitals with experience in cardiac surgery.

I don't know what's going on. Maybe it's forced by money. The vascular and cardiac intervention in Manchuria, whether there is a cardiac surgery support or not, dare to go to the cardiology department anyway. Even county-level hospitals have become routine operations.

In fact, the failure of cardiothoracic surgery is not the reason why Zhang Fan's system has not been opened.

Earlier, Zhang Fan felt that new doctors and excellent transferred doctors in this department should compete to enter this large department.

In fact, Zhang Fan wants to go wrong. He has had a good time in this industry, which is not the case with others.

For example, for a large department, the larger the Department, the more inclined the hospital resources.

However, on the other hand, the larger the Department, the greater the pressure and competition for doctors.

Simply put, for example, there are at least four doctors for a hand cardiothoracic surgery or an ordinary cardiothoracic surgery.

These doctors are competitors in the future. There are only a few places for inpatients to be promoted to the main treatment in a year. Who comes first and who comes later is not only a matter of

reputation, but also a matter of real interests.

The more you go to the back, the more fierce the competition is.

In other small departments, a simple operation can be performed by a doctor with a nurse. If it is a little more complicated, there are only two doctors.

Fewer people, less competition. The competition in this industry is not one stage, one stage.

If you enter a department, you can almost say that it is a lifelong competitor.

If Zhang Fan had no system and was not short of money, he might not choose a large department and find a small department. Wouldn't it be fragrant?

When entering a large department, not everyone is Ouyang. Not everyone wants to do something. Most of them are ordinary people with low requirements, so they want to live their own small life.

Therefore, now, with the development of small departments of catechin, large departments, especially those that are difficult and difficult to get ahead and are prone to medical accidents, have become the cold door.

This is also a headache for Zhang Fan. Zhang fan can't force people to come to the Department. He can't force people to strive to be excellent. Therefore, the biggest problem is talent.

Just as Zhang Fan and his colleagues were discussing the development of the hospital, a group of children who were not young and half of them had an accident by the tea vegetable river.

In winter, it was on the edge of Tianshan mountain again. The cold wind was biting. It seemed that children were not afraid of cold. Although there was hot air on their heads, their hands were still frozen and inflexible.

Older children know that calcium carbide must be put into the bottle quickly.

So, when it's not their turn, they put their hands in their crotch.

Just as doctors put their hands under their armpits to keep warm before checking the house in winter.

The smaller ones don't understand. They pull around their big brothers in a hurry, competing to put this characteristic bomb.

The small hands are purple red purple red, and then stick to the nasal mucus. Just like the mask that women put on before going to bed at night, they have a layer of white and yellow, sometimes there is a small black knot of hair and brown hair on the hands.

It's really impossible to say that you have to play this kind of thing that can survive by speed.

A bumpy calcium carbide was put into the ink bottle. In an instant, when the calcium carbide met with water, a large amount of acetylene gas came out, Zizi, like a kettle with a pot open, and the water splashed.

"Come on, screw the lid!"

"Come on, come on!"

The children shouted and urged loudly.

Looking at the water bottle with the pot boiling in his hand, he kept shouting in his ear, which made the child who was not old and had a little uneasy in his heart more hairy.

Frozen hands and anxious urging voice. If you use network words to describe the child, he is flustered now.

Finally, he screwed on the lid with flustered hands and feet, and then heard the children's louder urging, "come on, come on, throw it away, throw it away!"

The older children also saw the danger. Now they don't ask him to throw it into the hole, just ask him to throw the bomb out as soon as possible.

The more hurried, the more confused, the more hurried, the more flustered. There was a problem with his frozen purple hand at this time. He wanted to throw it away over his head.

However, he hasn't thrown it out yet. When he just lifted the bottle over his head, he only heard "boom!" The bottle exploded with a loud noise.

The explosive energy was released in an instant. A little hand with black hair was thrown in the air like a glove, and the child's head was immediately blown into a broken watermelon.

The white brain, red blood and black scalp were like a bowl of tofu brain with chili oil and black fungus on it, which was thrown to the ground.

The eyes jumped out of the explosion and fell on the cold ice. They froze instantly, rolling away like a black-and-white glass ball.

The youngest child didn't even cry out for pain. His face was a little nervous, a little afraid and a little excited. He was killed in this way.

Because the self-made bomb (a) exploded in the back of the head, and the latter half of the head was like a flower. The seven orifices can't be seen directly. They are all black holes.

None of the surrounding children ran away. They were originally surrounded together, and even those who covered their hands in their crotch to keep warm. They couldn't run away if they wanted to run.

Glass debris, the energy of explosion and the poisonous gas brought by acetylene gas erupted directly in the middle of the children, which is Tiannvsanhua.

Close to several children of similar age, the bomb exploded in front of their face.

In an instant, the eyes had no time to react. The glass and sharp glass went directly into their faces.

The subsequent explosion energy, like a knife with a hurricane, lifted the faces of several children.

It was really lifted up, with the tender meat on his face, like a thug holding a child's big hand and tearing it down directly along his nostrils.

Flesh and blood, just as the red watermelon pulp was pulled out in the middle by hand, the blood was scalded and closed by high energy before it had time to react.

And a little farther, a little older children, flying glass debris, 戮! Oh! Oh! Directly on the face and neck, like a blade, plowed countless holes.

This kind of wound, along with the energy coming from behind, directly blew into their wound like a balloon.

In an instant, the wound was like a baby in the moon, purring, purring, and spitting bubbles from the upper lip close to the lower lip.

Energy carried air into the wound. The upper and lower edges of the wound shook and shook the blood. The blood danced like spitting ideas.

Although wearing thick cotton padded clothes in winter, in front of this energy, it is like a piece of paper, which can be torn.

The nearest big child, his stomach was cut in an instant, and his fresh pink intestines fell to the ground like a hanging pig in the water.

The glass debris hidden in the stomach flows through the intestines. It cuts the intestines like a paper knife.

Yellow stool, white fat, cool body fluid and red blood are mixed together.

On the white ice, like an urchin smashing countless pigments, a piece of paint was paved.

It seemed like a long time. In fact, it was only a second or two. All the happy children fell down without a groan.

After falling down, about three or four minutes later, the blood seemed to understand and slowly flowed out of the wounds everywhere.

On the cold river, the blood is like the ice beer taken out of the refrigerator in summer, with ice flowers, and flows like a click.

A black smoke rose into the sky. At this time, the workers off the night shift knew that something had happened.

These adults have heard a little about exploding fish with calcium carbide, but they haven't taken it seriously once, but they have seen too many scenes of acetylene explosion in this industry.

They did not expect that today, because of their negligence, this thing exploded in the group of children who should have been carefree.

Then, several workers who had been off the night shift ran towards the river.

When standing by the river, the people were so frightened that they forgot to shout.

Suddenly, a young woman cried out loudly.

"Junzi, my Junzi!" Because she saw an arm thrown by the river, wearing a yellow woolen coat embroidered with a panda ball.

She bought it for her children in the city a few days ago!

Terrible, really terrible.

With the wind blowing, the snowflake particles hanging slightly on the ice lingered over the glacier like the mother's sob.

There is a trace of pain in the wind.

A group of workers immediately ran to the river. Running and weeping.

They looked forward to their children's absence and prayed that they would climb on the slippery river.

Oh, the fallen bones and ice are hard. They seem to have no pain at all. They just want to see if there are their own children here.

On the white ice, it is like a funeral tent. When the children are present, the parents hold them in their

arms and cry out of breath.

If the child is not present, the parents are crazy looking for whether they fell into the river or whether they were blown up.

Really, parents' hearts are on their children.

Before long, the boss of the chemical plant also rushed over. When he saw the scene in front of him, he felt dizzy in front of him.

"Shit, what are you doing? Come on, send the children to the hospital. Come on! "

In the past, the majestic boss was worried about peeing his pants at this time. His nose was harassing. He even kicked and took a taxi and asked his secretary to find the car quickly.

Eight or nine children were killed on the spot. It was tragic and unspeakable.

Especially the mother of the youngest child, sitting on the ice, holding her incomplete child in her arms, doesn't cry or make noise, just sitting quietly on the ice.

Foolishly, foolishly looking at the broken ice holes of the children.