

**Introduction to the  
Experience of Wuxi in the  
Fight against COVID-19**

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## Significant achievements in the COVID-19 prevention and control

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- Firstly, accurate implementation of prevention and control measures
- Secondly, treat and cure patients in a scientific and standardized manner
  - Thirdly, strengthen supervision in an all-round way

## Accurate implementation of prevention and control measures



Carry out the strategy of preventing both case import and domestic resurgence. Regular epidemic prevention and control measures that is focused on efforts in the pandemic frontline of preventing imported COVID-19 cases at points of entry. Early detection, fast response, targeted management and effective treatment. Have a scientific research and judgement of the current situation of the COVID-19 pandemic, and carry out relevant work on disinfection instruction, detection and screening, epidemiological survey, health management, as well as inspection and supervision in a timely manner.



Since February 17, there has been no report of new confirmed cases in Wuxi. The nucleic acid testing capabilities have improved in Wuxi and over **80,000** cumulative cases received nucleic acid testing.

Intensified efforts were made in the detection, reporting and management of asymptomatic patients with COVID-19, and a uniform management and control for confirmed COVID-19 cases was also applied for asymptomatic patients.

A daily reporting mechanism for disinfection was established to effectively cut off the transmission chain of the virus.



Against the backdrop of the regular epidemic prevention and control, Wuxi maintained the intensity of prevention and control efforts as usual and tightened corresponding measures in key links to ensure that there exists no blind spots in epidemic prevention and control.

Wuxi continued to enhance the prevention and control measures such as health code scanning, temperature measurement, ventilation, disinfection, and wearing masks in key places and institutions.

## Treat and cure patients in a scientific and standardized manner



Efforts have been made to strictly implement operation standards in such links as fever clinic, monitoring, treatment, observation, consultation, transportation, emergency and disinfection, so as to effectively strengthen self-protection of medical personnel.



**48** fever clinics were set up in accordance with standards across the city, and the establishment of emergency observation wards for fever patients only took **9** days. A professional treatment system was established to pool protection and treatment resources to the frontline against the pandemic. A treatment group comprised of **34** medical experts and an expert group of 13 veteran TCM doctors were set up during the pandemic.



**55** confirmed cases were cured and discharged from hospital on **March 14**.

## Strengthen supervision in an all-round way



A specific medical supervision team was set up to establish the mechanism to supervise, reflect, improve and implement the seamless management.



Five rounds of supervision were conducted over fever clinics of medical institutions, bio-safety of laboratories, designated quarantine sites for medical observation, medical institutions at primary level and the implementation of regular and targeted protection and treatment measures. A total of over 20,000 supervisors in Wuxi participated in the action.

# Introduction to the Efforts Made by Chen Jingyu's Team in Fighting against the Pandemic

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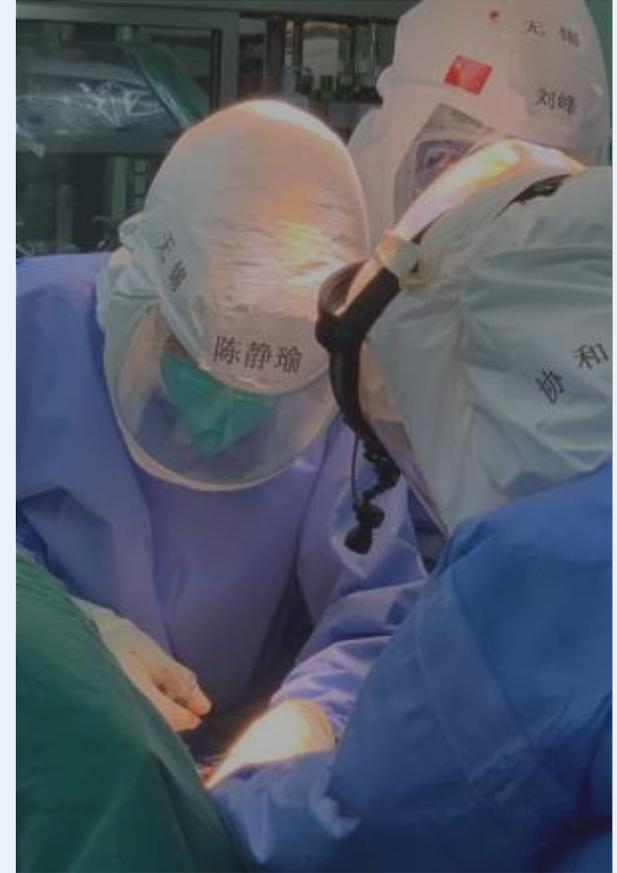
- Introduction to Chen Jingyu's team
- Explore the possibility of using lung transplantation technology to treat end-stage pulmonary fibrosis in late-stage COVID-19 patients with nucleic acid test turning from positive to negative reading.

## Introduction to Chen Jingyu's team



### Chen Jingyu's team at Wuxi People's Hospital

The team is one of the top lung transplantation teams in China, and boasts abundant clinical experience in lung transplantation for the treatment of end-stage pulmonary fibrosis and advanced management and technical capabilities of using ECMO machine in treating patients with acute and critical illnesses.



## Explore the possibility of using lung transplantation technology to treat end-stage pulmonary fibrosis in late-stage COVID-19 patients with nucleic acid test turning from positive to negative reading



### From February to March this year

Successfully performed lung transplants on two COVID-19 patients at Wuxi People's Hospital.

### In mid-April

The National Health Commission of the People's Republic of China issued a letter to formally set up the "Lung Transplant Expert Group of the Joint Prevention and Control Mechanism of the State Council Medical Aid Team" and informed Chen's team about going to Wuhan to join the fight against the novel coronavirus outbreak.

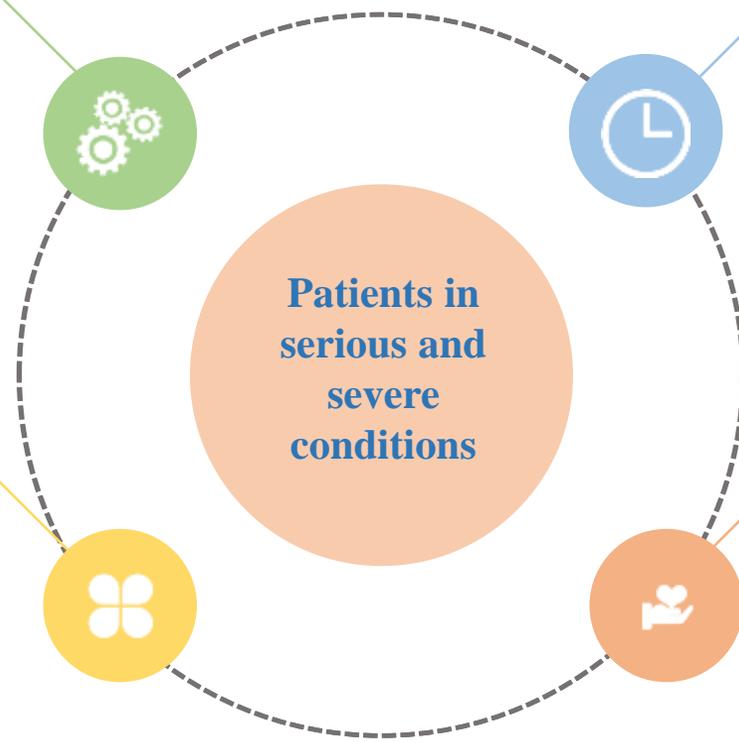
## Conditions of patients receiving lung transplantation

survive with the support of respirator and ECMO machine

longtime recovery after operation

poor physical condition

great difficulty in lung transplantation



Patients in serious and severe conditions

产品展示



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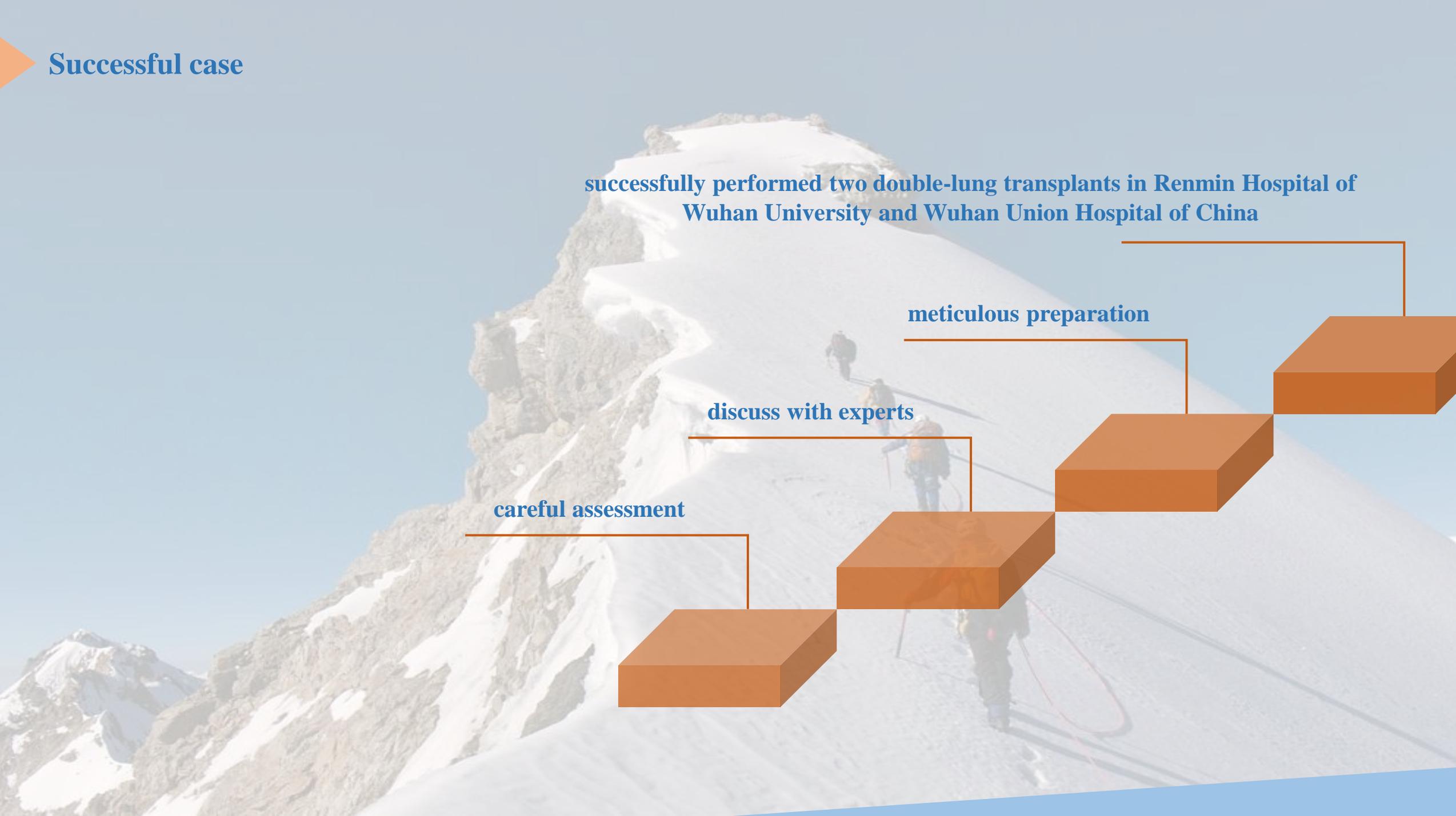
## Successful case

successfully performed two double-lung transplants in Renmin Hospital of Wuhan University and Wuhan Union Hospital of China

meticulous preparation

discuss with experts

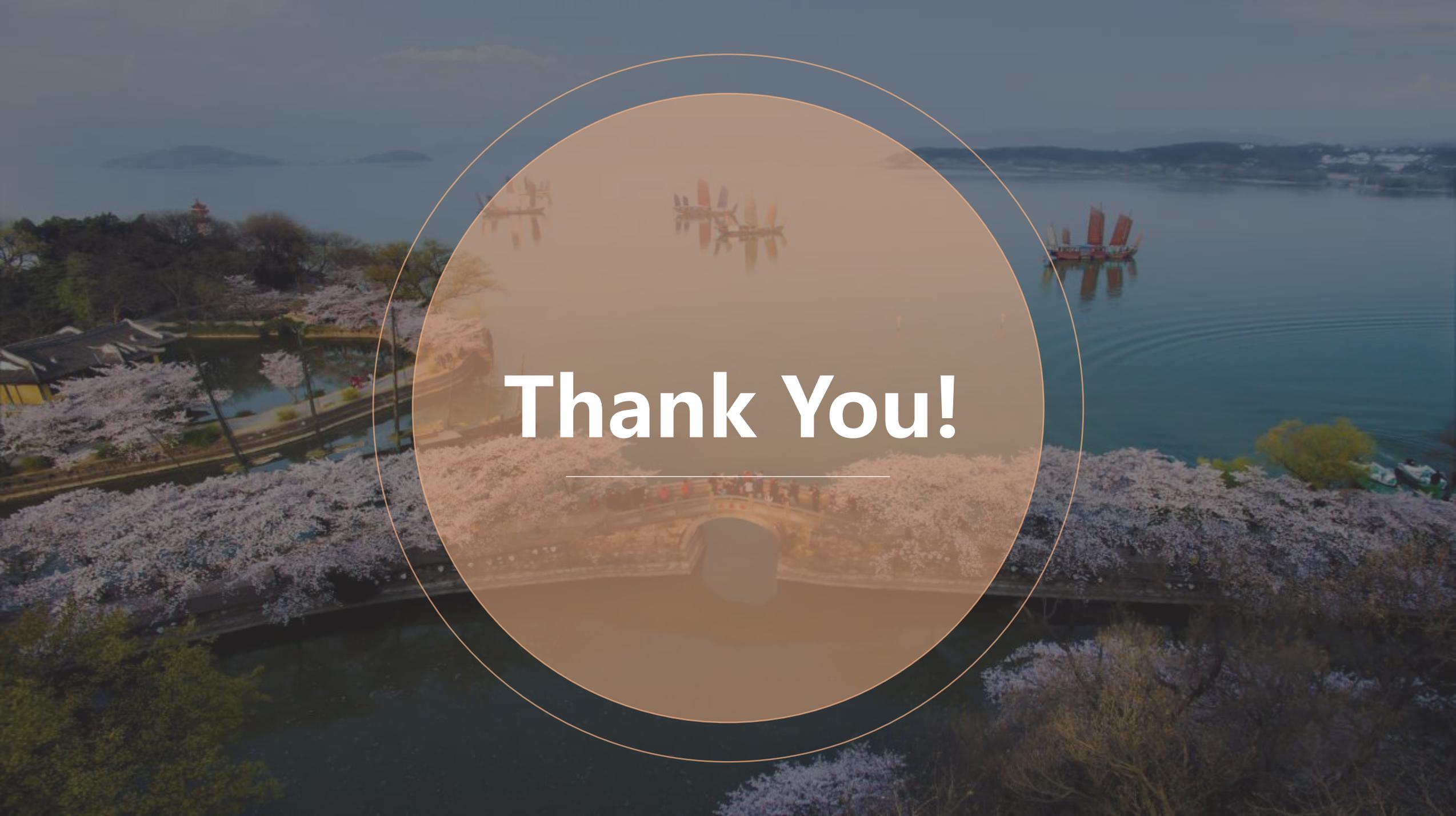
careful assessment



# Anti-pandemic Spirit of China

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- Put life first
- Enhance solidarity
- Be dauntless
- Show respect for science
- Share the common fate

The background image is a scenic landscape. In the foreground, there are numerous cherry blossom trees in full bloom, their light pink and white flowers creating a dense canopy. A traditional stone bridge with a single arch spans across a small stream or pond. In the middle ground, a large body of water, likely a lake, is visible. Several traditional Chinese-style boats with multiple red sails are on the water. The background shows rolling hills and mountains under a clear sky. A large, semi-transparent orange circle is overlaid on the center of the image, containing the text.

**Thank You!**