#### 1. Project title

Development of bronchoscope technique and spreading rerated device in Vietnam

#### 2. Country name

Socialist Republic of Vietnam

## 3. Background

Continuing from the previous 3 years, targeting Vietnam because of the detailed understanding of the current situation and needs, and deep relationships and no linguistic obstacles for project leader. For the current situation and issues until the previous year, see the previous year's planning document, reports, and attached documents. And also, we plan to conduct a surveillance to check again the situation of bronchoscopy and needs of all over the Vietnam with Vietnamese Respiratory Society (VNRS), the counterpart of our project.

The main purpose is technology transfer / device deployment of transbronchial ultrasound (EBUS), and we also enhance the possibility of related matters to assessment about indication and conduct safety and accurate procedure, including baseline knowledge of overview of bronchoscopy, anatomy, evaluate CT images, and techniques of bronchoscopy (see the curriculum document).

In the previous years, a total of 64 Vietnamese doctors and nurses from 18 hospitals visit Japan, and in the members 45 Vietnamese doctors and nurses from 12 hospitals participated in 3 weeks training coarse in our hospital, and we hold related lectures at the congress of the Vietnam Respiratory Society and so on, and actually at 8 hospitals (total 30 times seminar and guidance of EBUS), which are central hospitals and bronchoscopy educational hospitals in Vietnam, about 120 cases of inspection were done bronchoscopy with EBUS safely and with high accuracy. For details, refer to the report of 2017 - 2019 and some papers from Vietnamese hospitals. EBUS should be a technique to be commonly done in routine practice, so preparations for including health insurance system of Vietnam are proceeding. We have already started collaborating with the existing bronchoscopy education program in Vietnam from central hospitals to provincial / regional hospitals on the previous years to support development and spreading EBUS to all over the Vietnam in the

# 5. Program outline

## 6. Implementation structure

6-1. Japanese side

6-2. Counterpart country side

7. Indicator		
7-1. Output		
7-2. Outcome		
7-3. Impact		
8. Main activities		
8-1. Training in 2020		
1)	for example: Training in XXXX (Dispatch four Japanese experts and two NCGM staff for 1 week in May, September, December, and February)	
2)	for example:Training in Japan (Reveive two trainees between September and November)	