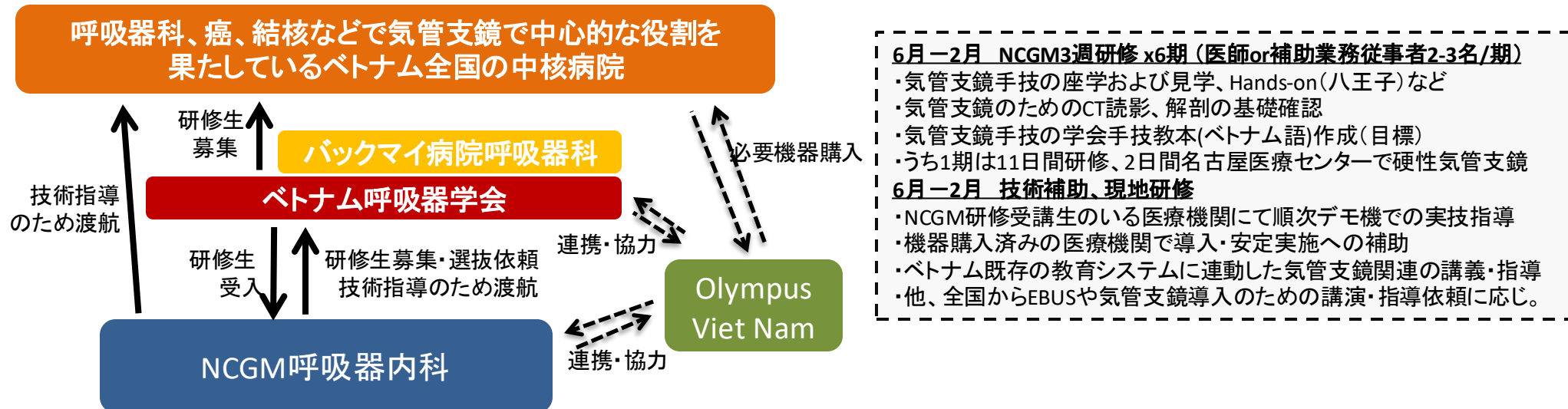


ベトナムにおける呼吸器内視鏡の普及、各種技術導入、技術向上

- 日本が世界をリードする気管支鏡は呼吸器診療の基本のひとつであるが、世界のガイドラインでも診療上重要とされるEBUS-TBNAなどの気管支鏡技術がベトナムでは未導入であった。前身事業にて2017-2019年度にはベトナム国内でのEBUS実施を成功させ、計8病院で100例程度の実施、計12施設の延べ45人の医師らに研修を行い、保険適応を取得し、一部でEBUSの導入がはじまりつつあるが、2020,2021はCOVID-19の影響で簡便な代替事業のみが実施され7病院で機器購入Pending、2病院で機器購入も未開始、購入済みの2病院で件数のびず。ほか、ベトナム呼吸器学会より、内科胸腔鏡やクライオバイオプシーなどのさらに新規の技術の導入補助の要請がある。2022年からは再度内容を整理し新規に開始、終盤は往来が再開した。
- オリンパスベトナム法人の協力のもと、ベトナム呼吸器学会と協力し、ベトナム語での直接指導ができる専門の日本人医師を中心に、NCGM呼吸器内科としてベトナム全土の主要病院の優秀な医師を募集し、NCGMでの3週間の研修および帰国後に専門家が研修生の医療機関を訪れ講義や実習を行うことで、ベトナム全体へEBUSなどの呼吸器内視鏡の早期展開を行う。また既習者のレベルアップのための11日間のコースを1期もうけ、他院とも連携して応用事項を学ぶコースを設立する。
- 診療に必要な世界標準の気管支鏡手技が普及することでベトナム全体の莫大な患者に健康利益をおよぼす。医療保険への組み入れなどを経て数年以内にベトナム全土の中核病院に普及、また10年以内にはEBUSの省病院レベルまでの普及を目指せるように中核病院がEBUSの教育ができるようになるよう援助する。



- EBUS and bronchoscopy are the world's leading fields in Japan. Bronchoscopy is one of the basic elements of respiratory clinical practice, but bronchoscopy technology such as EBUS-TBNA, which is important in clinical practice even in the world guidelines, has not been introduced in Vietnam. This project is being renewed for a single year, and in 2017-2019, we succeeded in implementing EBUS on a demonstration machine in Vietnam, implementing about 100 cases at a total of 8 hospitals, and a total of 45 doctors at 12 facilities, and help approving of health insurances. After training, some hospitals are beginning to purchase and introduce EBUS, but In 2020 and 2021, due to the influence of COVID-19, only some simple alternative projects were implemented, so equipment purchase Pending at 7 hospitals, equipment purchased but has not started at 2 hospitals, and the number of cases has not increased at 2 hospitals that have already been started EBUS. In addition, the Vietnamese Respiratory Society has requested assistance in introducing new technologies such as internal medical thoracoscopy and cryobiopsy. From the end of 2022, were returning to our original activities.
- With the cooperation of the Olympus Vietnam Chapter, the NCGM Department of Respiratory Medicine will be conducted mainly by a Japanese specialist (doctor) who can provide direct instruction in Vietnamese. The Vietnamese Respiratory Society, which we cooperate with, will fairly recruit competent doctors from major hospitals throughout Vietnam. Trainees will be trained at NCGM for 3 weeks. After returning to Vietnam, experts will visit the trainees' medical institutions to give lectures and practical training. We will carry out early deployment of EBUS and the other respiratory endoscopy throughout Vietnam. We will also offer one 11-day course to improve the level of those who have already taken and to learn applied matters.
 - The widespread use of the world-standard bronchoscopic procedure required for medical treatment will bring health benefits to the enormous number of patients throughout Vietnam. While aiming to incorporate it into medical insurance, it will be disseminated to core hospitals throughout Vietnam within a few years. In the future, we will support core hospitals to be able to educate EBUS so that they can be spread to the provincial hospital level within 10 years.

