



ATCCS 2025

BEYOND THE HORIZON

Asia Thoracic Cancer Care Summit



19th - 20th June, 2025 · HONG KONG

SUDA Takashi MD

Professor

Department of Minimally Invasive Thoracic Surgery

School of Medicine

Fujita Health University Okazaki Medical Center

Japan

The specialty is a minimally invasive surgery for lung cancer and mediastinal tumor. Dr. Suda conducted clinical research regarding the application of Video assisted thoracic surgery (VATS) and robot-assisted surgery, and assertively establish new surgical techniques. He started using VATS to treat primary lung cancer in January 2004 and to treat thymoma in 2005. He was one of the early Japanese advocates of video assisted surgical techniques to treat primary lung cancer and thymoma. In 2007, He devised VATS to treat malignant mesothelioma, which has become a societal problem, and was the first to be successful in the world. He performed the da Vinci robotic surgery for the lung cancer patient in 2009. It was the first case in Japan. In 2012, He developed single-incision thymectomy using a subxiphoid approach, which is thymectomy performed through a single 3-cm long incision in the abdomen to treat thymoma and myasthenia gravis. This is a ground-breaking surgical technique that minimizes patient burden. In addition, in 2014, he devised a method for using a subxiphoid approach with a da Vinci robot to perform thymectomy. This method is a new approach offering an excellent field of vision, excellent operability, and minimal invasiveness. In 2015, he started uniportal major lung surgery, which is lobectomy performed via a 3-cm incision. In 2019, he successfully performed the world's first robot-assisted superior vena cava replacement. In 2022, he is performing a robot-assisted lung cancer and thymectomy through a single 4cm incision.