Case Study

Pingyi County People's Hospital in China hosts advanced TEE simulation training course

With the importance placed on transesophageal echocardiography (TEE) increasing throughout medical specialities and hospitals around the world, Pingyi County People's Hospital has been working hard to get their staff trained on this complex skillset.

In 2019, two senior doctors from the Ultrasound Department of Pingyi County People's Hospital, Zhou Sudong and Feng Zhiqiang, were assigned to study transesophageal ultrasound to further the skills of their own department. Dr. Sudong, a chief physician at the hospital, participated in a week long training course at Fuwai Hospital in Beijing, and Dr. Zhiqiang, a deputy chief physician, partook in a three-month TEE course at the hospital. Bringing back the vital skill of transesophageal ultrasound, they were able to implement a training course this past May for the Ultrasound Department Zone 1 team at their hospital.

The training course was led by Dr. Sudong using Intelligent Ultrasound's HeartWorks simulator, the most authentic simulation solution to develop the required cognitive and psychomotor skills for TEE. Combining an in-depth understanding of cardiac anatomy with hands-on practice of probe manipulation has improved the quality and effectiveness of TEE training and helps to ensure that clinicians can meet the basic requirements of operation. Through advanced simulation training, the leaders of the Ultrasound Department at Pingyi County Hospital have laid a solid foundation for their team, and physicians on staff will be ready to gradually carry out transesophageal echocardiography related work. It is their belief that their patients will greatly benefit from these efforts.

To find out more about how HeartWorks could help your trainees learn faster and learn better get in touch today.

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