

American Society accredits Chinese military hospital

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Singapore: The chest pain center at the Guangzhou General Hospital of Guangzhou Military Command, China, has been granted accreditation by the American Society of Chest Pain Centers (ASCPC).

Professor Joseph Lee Garvey of the ASCPC, said that, "After reviewing the substantial application documents regarding the hospital's processes, and touring each area of the hospital, we were extremely impressed with the achievements they have made in establishing a comprehensive chest pain center, and the advanced telemedicine system they developed and used in the whole chest pain rescue process."

On March 27, 2011, Guangzhou General Hospital of Guangzhou Military Command achieved a milestone by establishing the first Chinese regional military and civilian coordinated chest pain rescue network. This network consists of a chest pain rescue center, Guangzhou civilian emergency center, 28 regional civilian hospitals and community health service centers in Guangzhou and its vicinity.

Professor Dingchen Xiang, medical director of the chest pain center, said that, "We historically rewrote the clinical pathway of Chinese chest pain rescue process. We dramatically shortened the chest pain pre-hospital rescue time by 30 minutes on average, achieving the lowest door to balloon open time (D2B) of 21 minutes for a single case, the lowest monthly D2B time of 42 minutes on average, and 72 minutes D2B time on average in a year, while the international standard D2B time is 90 minutes. From April 1, 2011 to March 31 2012, we treated 754 ACS patients with a success rate of 98 percent."

Professor Weiyi Qin, the administration director of the chest pain center, said, "The coordination of the chest pain rescue network is achieved by using IVT's mHealth system. Vital signs on each site are collected by a 12-leads ECG monitor, a blood pressure meter, an oximeter, and a glucose meter, and transmitted via 3G network in real time to the on-line personal E-health record, where information is shared by all parties in the chest pain rescue network."