



## **Ming-Che Lee, M.D.**

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Dr. Lee graduated from School of Medicine, Taipei Medical University (Former Taipei Medical College), Taipei, Taiwan in 1991. He completed his surgical residency training in Hualien Tzu Chi Hospital and worked as a full-time general surgeon since 1996 at Department of Surgery, Hualien Tzu Chi Hospital, Hualien, Taiwan. He had visited Thomas E. Starzl Transplantation Institute, University of Pittsburgh Medical Center, Pennsylvania, USA as a research fellow in liver transplantation program between September 1997 and December 1998. He was also a short-term visiting research fellow of Department of Urology, Tokyo Women's University Hospital, Tokyo, Japan in July 2008. In August 2021, he relocated to Wan Fang Hospital, Taipei Medical University, Taipei, Taiwan. Now he is the deputy superintendent of Wan Fang Hospital and the Professor of Surgery, School of Medicine, College of Medicine, Taipei Medical University, Taipei, Taiwan. As a member of the council of Transplantation Society of Taiwan and a board member of director of Taiwan Organ Registry and Sharing Center, Professor Lee actively involves in the field of liver and kidney transplantation surgery, deceased organ recovery and organ donation education. He is also the President of Organ Donation Association, R.O.C., which is a non-profit organization to promote

organ donation and donor family counseling in Taiwan, since 2017. His major interests include hepatobiliary and pancreatic surgery, organ transplantation including deceased and live donor liver and kidney transplantation, and pathogenesis of liver cancer metastasis. Professor Lee has published more than 100 scientific articles in field of organ transplantation, gastrointestinal motility, and surgical oncology in relevant journals.

# Organ transplantation in Wan Fang Hospital

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## Abstract

Organ transplantation nowadays is one of the most promising strategies to treat patients with end-staged organ failure. In terms of treatment effectiveness, not only the quality of life but also the patient survival is improving after a successful organ transplantation. Organ transplantation developed in the early era of 1960' in Taiwan. Currently all type of organ transplantation could be performed in specific centers that engage in transplantation surgery. Wan Fang Hospital, one of the Medical Center that affiliated to Taipei Medical University, is one of the transplantation center that engages to promote heart, liver and kidney transplantation in northern part of Taiwan. As a 750 available bed Medical Center in Taipei City, Organ Transplantation Center in Wan Fang in charge in mission of organ donation and transplantation. Average 10 deceased donors and numerous live organ donors undergo organ procurement surgery, and estimate 5 heart, 10 liver and 10 to 15 kidney transplantation surgeries are performed annually. In current talk, a brief introduction of the status of organ transplantation in Taiwan and Wan Fang Hospital will be presented. Further collaboration program in medical service of organ transplantation between Hargeisa Group Hospital Somaliland and Wan Fang Hospital Taiwan will be discussed and communicated.