

### **【Symposium 10-3】**

#### **Interventional Nephrology : Permcath/PD Catheter Insertion**

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Chronic kidney disease is a complex and multifactorial condition that, if not adequately managed, can progress to end-stage renal disease. The majority of patients requiring dialysis therapy are typically managed through either hemodialysis or peritoneal dialysis. At present, the placement of catheters is predominantly performed by surgeons and interventional radiologists. Furthermore, most fellows in non-nephrology internal medicine subspecialties do not consider nephrology as a viable career option, with the limited availability of procedural opportunities potentially serving as a significant factor influencing this decision. Moreover, while nephrologists are responsible for the management of routine dialysis therapy, various non-nephrologists are engaged in performing nephrology-related procedures globally. This fragmentation of care may not only hinder the optimization of medical treatment but also pose challenges to patient convenience. Today we would share our experience in placing permcath and peritoneal tubes in the cath room, and the real-time benefit of biplane cardiac X-ray machine to confirm the correct location of the catheter.

