

## **Advanced Cut 大外科手術前線 Episode 5**

**Title:** Pelvic Malignancies: Optimizing Lymph Node Dissection and Organ Preservation Strategies

**Date:** 23 April, 2025 | 19:00-20:30 (Taipei time)

**Format:** Docquity Online

**Webinar link:** <https://docquity.app.link/ErCGqEeeNRb>

**Fee:** Free

**Organizers:** Docquity

**Target Audience:** Colorectal Surgeons and Urologist Surgeons

**CME Accreditation:** TBD

### **Course Content:**

This session focuses on refining lymph node dissection strategies in pelvic cancers to improve oncologic outcomes while preserving organ function.

- Lateral Pelvic Lymph Node Dissection (LPLND) in Rectal Cancer:
  - When LPLND is necessary and its impact on recurrence.
  - Surgical techniques and integration with total mesorectal excision (TME).
  - Balancing oncologic benefits and functional preservation.
- Extended Pelvic Lymph Node Dissection (ePLND) in Prostate and Bladder Cancer:
  - The role of ePLND in staging and treatment.
  - Determining the optimal extent of lymphadenectomy.
  - Weighing oncologic control against potential complications.

This episode provides evidence-based insights for surgeons to optimize surgical decision-making in pelvic malignancies.

## Objective:

1. Improved cross-specialty collaboration between colorectal surgeons and urologists in pelvic cancer management
2. Enhanced knowledge of lymph node dissection techniques and functional preservation strategies
3. Practical takeaways for implementing best practices in minimally invasive pelvic oncologic surgery

## Agenda

| Time        | Content   | Speaker   |
|-------------|---|---|
| 19:00-19:05 | Opening Introduction  | Dr. Peter Fu 傅志遠,<br>林口長庚紀念醫院外傷急症<br>外科教授<br><br>Sebastian Wang<br>Docquity region manager  |
| 19:05-19:40 | Topic 1: Lateral Pelvic Lymph Node Dissection (LPLND) in Rectal Cancer – When and How?                        | Dr. Chun-Chi Lin 林春吉,<br>臺北榮民總醫院外科部大腸<br>直腸外科   |
| 19:40-20:15 | Topic 2: Extended Pelvic Lymph Node Dissection (ePLND) in Prostate and Bladder Cancer – How Far Should We Go? | Dr. Chen-Pang Hou 侯鎮邦,<br>林口長庚醫院高齡泌尿科主任   |
| 20:15-20:25 | Q&A Discussion  | All speakers  |
| 20:25-20:30 | Closing remarks   | Dr. Peter Fu 傅志遠,<br>林口長庚紀念醫院外傷急症<br>外科教授<br><br>Sebastian Wang,<br>Docquity region manager |

## **Topic 1: Lateral Pelvic Lymph Node Dissection (LPLND) in Rectal Cancer – When and How?**

**Speaker:** Dr. Chun-Chi Lin 林春吉, 臺北榮民總醫院外科部大腸直腸外科

**Duration:** 35 minutes

### **Overview:**

Lateral pelvic lymph node (LPLN) involvement in rectal cancer remains a topic of debate, particularly regarding when dissection is necessary and how it affects oncologic and functional outcomes. While total mesorectal excision (TME) is the gold standard, extended lymph node dissection may be warranted in certain cases to prevent recurrence. This session will focus on indications, techniques, and outcomes of LPLND in rectal cancer.

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## **Topic 2: Extended Pelvic Lymph Node Dissection (ePLND) in Prostate and Bladder Cancer – How Far Should We Go?**

**Speaker:** Dr. Chen-Pang Hou 侯鎮邦, 林口長庚醫院高齡泌尿科主任

**Duration:** 35 minutes

### **Overview:**

In urologic oncology, pelvic lymph node dissection (PLND) is a crucial staging and therapeutic tool in high-risk prostate and bladder cancer. However, the extent of lymphadenectomy remains controversial, with variations in practice affecting oncologic and functional outcomes. This session will explore the rationale, extent, and clinical impact of extended PLND (ePLND), discussing the balance between oncologic control and potential complications.