

## Curriculum Vitae

**Name: Ching-Wei Chuang, M.D., FIPP**

**Position:**

- Attending Physician, Department of Anesthesiology/Pain Center, Taipei Municipal Wanfang Hospital
- Director, Wanfang Regional Anesthesia and Pain Research Center
- Director, Taiwan Society of Regional Anesthesia and Pain Medicine
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**Professional Summary:**

Dr. Ching-Wei Chuang is an experienced anesthesiologist and interventional pain physician specializing in regional anesthesia, acute and chronic pain management, and holistic perioperative pain care. She is dedicated to enhancing patient outcomes through patient-centered approaches and is actively involved in Enhanced Recovery After Surgery (ERAS) protocols and comprehensive perioperative pain management. Dr. Chuang's research focuses on the role of extracellular vesicles in inflammatory diseases, contributing to the understanding and development of potential therapeutic applications.

**Areas of Expertise:**

- **Regional Anesthesia and Pain Management:** Expert in individualized perioperative and postoperative pain relief strategies
- **ERAS and Perioperative Pain Management:** Committed to implementing protocols that enhance recovery and optimize pain care
- **Acute and Chronic Pain Management:** Utilizes multimodal approaches for effective pain control
- **Cancer Pain and Palliative Care:** Provides comprehensive care for oncology patients, including palliative support
- **Interventional Procedures:** Skilled in image-guided precision injections, radiofrequency ablation, and prolotherapy

- **Extracellular Vesicles Research:** Focused on their role in inflammatory diseases and potential therapeutic applications
- **Inflammation and Neuropathic Pain Research:** Engaged in foundational studies related to inflammation
- **Disease Animal Models:** Utilizes animal models to explore and develop treatments for inflammation and related conditions

#### **Achievements:**

- **Deputy Secretary-General (17th Session), Taiwan Pain Society**
- **Recipient of the Excellence in Pain Medicine Contribution Award**
- **Director, Wanfang Regional Anesthesia and Pain Research Center**
- **Founding Board Member, Taiwan Society of Regional Anesthesia and Pain Medicine**

#### **Education:**

- **M.D.**, Chung Shan Medical University
- **Graduate Institute of Clinical Medicine**, College of Medicine, Taipei Medical University

#### **Research Contributions:**

Dr. Chuang's research is at the forefront of pain medicine, focusing on the innovative use of extracellular vesicles for their anti-inflammatory properties and potential applications in pain management. Her work bridges the gap between basic science and clinical practice, fostering the development of novel therapies that enhance patient care and optimize treatment efficacy.