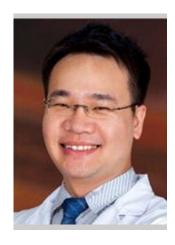# Yun-Liang Chang

Current position:

- Attending Surgeon, Department of Orthopedic Surgery, National Taiwan University Hospital

Specialty:

- Hand & Wrist Surgery
- Upper Limb Surgery
- Arthroscopic Minimal Invasive Surgery

Education:

- MD, School of Medicine, National Taiwan University.
- PhD Candidate, Institute of Biomedical Engineering, National Taiwan University.

Career and certification:

- Surgical Resident, Department of Orthopedic Surgery, National Taiwan University Hospital
- Chief Resident, Department of Orthopedic Surgery, National Taiwan University Hospital
- Visiting Fellow, Department of Orthopedic Surgery, Nippon Medical School, Japan
- Attending Surgeon, Department of Orthopedic Surgery, Taoyuan General Hospital Sinwu Branch.
- International Travelling Fellow & International Member, American Society of Surgery of the Hand, USA
- Visiting Scholar, Hand & Upper Limb Center, Stanford University, USA

Reminder from Dr. Chang

First carpometacarpal joint osteoarthritis (or basal joint arthritis) of thumb is a common issue of hand. It is the most common degenerative joint disease around hand and wrist. It usually affects middle-age lady with thumb weakness and pain around base of thumb when grip, grasp or pinch an object. When the inflammation flared up, the basal joint of thumb may become swollen and painful. In advanced stage of basal joint degeneration, deformity of thumb may be presented with progressed functional deficit and cosmetic issue. For early-stage disease, conservative treatments including medication, bracing and physical therapy may offer some help. However, for patient with refractory symptoms or advanced osteoarthritis, surgical treatment should be considered. Either arthroscopic partial trapeziectomy or open total trapeziectomy with or without joint suspension surgery may relief pain and improve hand function. When such kind of thumb symptoms occurred, early doctor visiting was suggested for early-stage treatment before further joint destruction.

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