# Andy Wen-Chih Liu, MD

Date of Birth: 1985/11/28

Age: 35

## **EMPLOYMENT**

Division of Orthopedic Surgery
Kaohsiung Municipal Siaogang Hospital (KMU healthcare system)
Kaohsiung, Taiwan
Attending Surgeon
August 2018- Present

Department of Hand and Foot Surgery
Shandong Provincial Hospital Affiliated to Shandong University
Jinan, China
Clinical fellow of Microsurgery
February 2019- March 2019

Department of Orthopedic Surgery Kaohsiung Medical University Hospital Kaohsiung, Taiwan Resident August 2013-July 2018

Department of General Medicine Taipei Veteran General Hospital Taipei, Taiwan Resident (PGY-1) August 2012- July 2013

Clinic of Air Force Combat Command (R.O.C)
Taipei, Taiwan
Medical Officer, Second Lieutenant
August 2011- July 2012

Kaohsiung Medical University Hospital Kaohsiung, Taiwan Intern June 2010- May 2011



省) 六智 Wen-chih, Liu

## **EDUCATION**

Kaohsiung Medical University Doctor of Medicine, June 2011 Kaohsiung, Taiwan

Kaohsiung Medical University
Postgraduate student, Ph.D. Program in Biomedical Engineering
Kaohsiung, Taiwan

#### CERTIFICATION

Taiwan medical license exam Step 1- July 2008
Taiwan medical license exam Step 2- July 2011
Hand surgeon of Taiwanese Society for Surgery of the Hand, 2018
Orthopedic surgeon of Taiwanese Orthopedic Association, 2018
American Society for Surgery of the Hand (ASSH) Young International Member

## **HONORS AND AWARDS**

Best paper presentation, Annual meeting of the Taiwanese Society for Surgery of the Hand, 2020 Best Resident in Kaohsiung Medical University Hospital, 2014, 2015, 2016 Best Chief Resident in Kaohsiung Medical University Hospital, 2017 National Science Council (NSC), Taiwan, Scholarship for Excellent Students, 2010 GSK Talent Scholarship for Medical Students, 2009

# LANGUAGE PROFICIENCY CERTIFICATE

General English Proficient Test (LTTC GEPT), High-Intermediate level, 2006/12/23

# **PUBLICATIONS**

- Hsiang-Jui Tseng, Hon-Lok Lo, Yu-Chuan Lin, Wen-Chih Liu, Sung-Yen Lin, Pei-Hsi Chou & Cheng-Chang Lu Analyze
  the Differential Rates of Anterior Cruciate Ligament Injuries Between Men and Women by Biomechanical Study of
  Single-Leg Landing in Badminton. JOIO (2021)
- 2. Chun-Kuan Lu, <u>Wen-Chih Liu\*</u>, Chung-Chia Chang, Chia-Lung Shih, Yin-Chih Fu, Jesse B. Jupiter. A systematic review and meta-analysis of the pronator quadratus repair following volar plating of distal radius fractures. J Orthop Surg Res. 2020 Sep 16;15(1):419 \*Corresponding author
- 3. Po-Chih Shen, Shih-Hsiang Chou, Cheng-Chang Lu, Yin-Chih Fu, Chun-Kuan Lu, <u>Wen-Chih Liu</u>, Peng-Ju Huang, Yin-Chun, Tien, Chia-Lung Shih. Comparative effectiveness of various treatment strategies for trigger finger by pairwise meta-analysis. Clinical Rehabilitation. 2020 Sep;34(9):1217-1229
- Wen-Chih Liu, Chih-Hau Chang, MD; Cheng-Chang Lu, Yin-Chih Fu, Chun-Kuan Lu. Reconstruction of Massive Knee Defects with Extensor Mechanism Deficiency through Concurrent Anterolateral Thigh Flap and Autogenous Hamstring Tendon: Two cases report. J Orthop Surg (Hong Kong). 2020 Jan-Apr;28(2):2309499020935994.
- 5. <u>Wen-Chih Liu</u>, Chaoxi Wen, Zengtao Wang. Volar neurovascular advancement flap with an all-neural-branchespreserving technique. Techniques in Hand & Upper Extremity Surgery. Tech Hand Up Extrem Surg. 2020 Jul 17.

- 6. <u>Wen-Chih Liu</u>, Chun-Kuan Lu, Yin-Chih Fu. Vascular compromise during wide awake local anaesthesia no tourniquet technique for distal radial plating: A case report. J Hand Surg Eur Vol. 2019 Nov;44(9):980-983.
- 7. <u>Wen-Chih Liu</u>, Chun-Kuan Lu, Yu-Chuan Lin, Peng-Ju Huang, Gau-Tyan Lin, Yin-Chih Fu. Outcomes of percutaneous trigger finger release with concurrent steroid injection. Kaohsiung Journal of Medical Sciences, 2016 Dec;32(12):624-629.
- 8. <u>Wen-Chih Liu</u>, Cheng-Jung Ho, Chun-Kuan Lu, Chun-Chieh Wu, Yin-Chih Fu, Sung-Hsiung Chien. Acrometastasis to metacarpal bone disclosing an occult lung cancer. Case Reports in Plastic Surgery and Hand Surgery, 2014; 1(1): 23–25.
- 9. <u>Wen-Chih Liu</u>, Chia-Li Chung, Chee-Yin Chai, Lia-Beng Tan, Chih-Jen Wang, Aij-Lie Kwan. Metachronous brain and intramedullary spinal cord metastases from nonsmall-cell lung cancer: A case report. Kaohsiung Journal of Medical Sciences, 2012 May;28(5):289-93.

#### **PRESENTATIONS**

- 1. <u>Wen-Chih Liu</u>, et. al., Antibiotic Laden Cement Spacer with Kuncher Nail for Infected Total Knee Arthroplasty. 2014 Annual Meeting of Taiwan Orthopedic Association. (Oral Presentation)
- 2. <u>Wen-Chih Liu</u>, et. al., The Outcome of Concurrent Percutaneous Trigger Digits Release and Steroid Injection in Treating Flexion Contracture. 2015 Annual Meeting of Taiwan Orthopedic Association. (Oral Presentation)
- 3. <u>Wen-Chih Liu</u>, et. al., An Efficient, Safe and Easy ER-based Technique to Treat Distal Phalangeal Fracture 2016 Annual Spring Meeting of Taiwan Orthopedic Association. (Oral Presentation)
- 4. <u>Wen-Chih Liu</u>, et. al., Reconstruction of three-dimensional knee defects and extensor mechanism deficiency using concurrent chimeric anterolateral thigh flap and autogenous hamstring tendon. 2016 Annual Meeting of Taiwan Orthopedic Association. (Oral Presentation)
- 5. <u>Wen-Chih Liu</u>, et. al., The Outcome of Concurrent Percutaneous Trigger Digits Release and Steroid Injection in Treating Flexion Contracture. XXII. Federation of European Societies for Surgery of the Hand Congress. (Poster Presentation)
- 6. <u>Wen-Chih Liu</u>, et. al., Reconstruction of three-dimensional knee defects and extensor mechanism deficiency using concurrent chimeric anterolateral thigh flap and autogenous hamstring tendon. XXII. Federation of European Societies for Surgery of the Hand Congress. (Poster Presentation)
- 7. <u>Wen-Chih Liu.</u> WALANT at a glance: From theory to clinical application. 2019 Annual Spring Meeting of Taiwan Orthopedic Association. (Oral Presentation)
- 8. <u>Wen-Chih Liu</u>, et. al., Vascularized bone graft for Kienböck disease: KMUH experience. 2019 Annual Spring Meeting of Taiwan Orthopedic Association. (Oral Presentation)
- 9. <u>Wen-Chih Liu.</u> Vascular compromise during wide-awake local anaesthesia no tourniquet technique for distal radial plating: a case report. 5th Congress of Asia-Pacific Wrist Association. Seoul, Korea. (Oral Presentation)

## **OVERSEA MEETTING**

XXII. Federation of European Societies for Surgery of the Hand Congress. June 21<sup>st</sup> – 24<sup>th</sup>, 2017. Budapest, Hungary. American Academy of Orthopedic Surgeon Annual Meeting. March 13<sup>th</sup> -18<sup>th</sup>, 2017. San Diego, USA. 5<sup>th</sup> Congress of Asia-Pacific Wrist Association November 7<sup>th</sup> – 9<sup>th</sup>, 2019. Seoul, Korea.

## **ACEDEMIC ACTIVITIES**

Pediatric Orthopedic Training Course for Residents, Taiwan Pediatric Orthopedic Association, 2015, 2016 Orthopedic Trauma Training Course for Residents, Taiwan Orthopedic Trauma Association, 2013, 2015 AO Trauma Course –

Basic Principle of Fracture Management, 2016, Taiwan

Advanced Principles of Fracture Management 2017, Taiwan

Foot and Ankle Fracture Management with Anatomical specimen 2017, Taiwan

MIO with Anatomical Specimen 2018, Taiwan

AO Trauma Hybrid Masters Course / Seminar —Fractures Around the Elbow and Shoulder, 2021

Trauma Decision Making Workshop, The Zimmer Biomet Institute, 2016, Taiwan

Workshop for Spine Surgery, Taiwan Spine Association, 2015, 2017

Shanghai Advanced Elbow Course- From Arthroscopy to Arthroplasty, 2018, China

HKSSH-CHUK Hand and Wrist Cadaveric Workshop, 2019, Hong Kong

Wrist arthroscopic course: Training on Anatomical Specimen Basic and Intermediate Course, 2019, Taiwan

Upper extremities injury workshop and cadaver dissection, The Zimmer Biomet Institute, 2019, Thailand

Delegate – Asian Medical Students' Conference, 2007

Delegate – Eastern Asian Medical Students' Conference, 2007

Member, Kaohsiung Medical University Basketball Team - 2004-2008

Vice President – Summer Medical Camp, Kaohsiung Medical University, 2007

President – Freshman Camp, School of Medicine, Kaohsiung Medical University, 2006