

☑ jimewu@gmail.com | ② jimewu/ivd-ep-toolkit-2021 | 🛅 jimewu

Regulatory affairs specialist for medical devices including IVD and IVD data analysis

Experience

AlfaBeta CRO Ltd.

Zhubei City, Taiwan Jan. 2020 - Present

Regulatory Affairs Specialist

- Provide lectures of IVD pre-clinical tests (CLSI ep5, 6, 7, 9, 17, 25)
- IVD pre-clinical test planning, data analysis using R, and report (ELISA, strip, molecular test and analyzer)
- FDA Q-submission (Oral Cancer IVD and IVD for chronic kidney disease), Registration of Class I device (Spectrophotometer), EUA sbumission (Ventilator)
- TFDA QSD translation and submission (Electrosurgical cutting and coagulation device), device registration (Manual surgical instruments)
- EU Clinical evaluation report writing including LSR (Blood pressure measuring system, Extra-oral source X-ray System, Medical displays, thermometers, contact lenses, Intermittent pneumatic compression device and sequential compression device), self-declaration of conformity of general IVD (Spectrophotometer)
- Clinical trial planning, submission, and GCP activities and documentation (retrospective for oral cancer IVD, prospective for mobile X-ray system)

China Medical University Hospital

IVD Biomarker Project Research Associate

Zhunan County, Taiwan Jan. 2017 - 2018

• Discovery and validation of blood biomarker for earlier stage lung cancer

Publications

- Lin, Yi-Pei, **Jun-I. Wu**, Chien-Wei Tseng, Huei-Jane Chen, and Lu-Hai Wang. 2019. "Gjb4 Serves as a Novel Biomarker for Lung Cancer and Promotes Metastasis and Chemoresistance via Src Activation." Oncogene 38 (6): 822–37.
- **Wu, Jun-I**, Yi-Pei Lin, Chien-Wei Tseng, Hui-Jane Chen, and Lu-Hai Wang. 2019. "Crabp2 Promotes Metastasis of Lung Cancer Cells via HuR and Integrin B1/FAK/ERK Signaling." Scientific Reports 9 (1): 845.

Education

National Central University

Chungli County, Taiwan

2019

Ph.D. in Molecular Medicine

Tainan City, Taiwan

MS. in Biochemistry and Molecular Biology

2008

Certificate and Skills

National Cheng Kung University

TOEIC (955), IVD preclinical data analysis (R), parametized reproducible report making (RMarkdown & officeverse), bash. Adept user of Linux.