
BIOGRAPHICAL SKETCH

NAME in English Tai-Long Chen	POSITION TITLE Postdoctoral fellow
NAME in Chinese 陳泰龍	

EDUCATION/TRAINING			
INSTITUTION AND LOCATION	DEGREE (if applicable)	MM/YY	FIELD OF STUDY
Medical Technology and Laboratory Science, Chang Gung University, Taiwan, ROC	BS	06/2006	Medical Technology
Graduate Institute of Biomedical Science, Division of Biotechnology, Chang Gung University, Taiwan, ROC	Ph.D.	06/2016	Molecular Diagnostic Cancer Biology

A. Positions and Honors

Positions and Employment

2016/08 ~ present Postdoctoral fellow, Molecular Medicine Research Center, Chang Gung University, Taiwan, R.O.C.

Honors

2012 American Association for Clinical Chemistry Annual Meeting Student Travel Grant Award

B. Selected Peer-reviewed Publications (2006-2016)

Publications:

1. Chen TL, Chang JW, Wang CL, Yang CT, Wang MC, Chiou CC. A primer and probe set for detecting multiple types of EGFR exon 19 deletions. 2016, Analytical biochemistry
2. Chen TL, Chang WC, Hsieh JJ, Cheng HY and Chiou CC. A Sensitive Peptide Nucleic Acid Probe Assay for Detection of BRAF V600 Mutations in Melanoma. 2016, Cancer genomics and proteomics
3. Li CH, Wu HH, Wen MS, Chiou CC, Chen TL and Chang PY. Setup a single probe hybridization PCR method for genotyping of CYP2C19 in Taiwanese population to support Clopidogrel treatment. 2014, Journal of Biomedical and Laboratory Sciences.
4. Tsao KC, Chiou CC, Chen TL, Huang CG, Hsieh EF and Shih SR. Detection of I_o copies of drug-resistant influenza viral gene by a single-tube reaction using peptide nucleic acid as both PCR clamp and sensor probes. 2012, Journal of microbiology, immunology, and infection
5. Chiou CC, Chen TL, Tsao KC, Shih SR, Huang CG, Huang YL and Chang CM. Detection of pandemic (H1N1) 2009 influenza virus by allele discrimination. 2010, Clinica chimica acta
6. Chiou CC, Luo JD and Chen TL. Single-tube reaction using peptide nucleic acid as both PCR clamp and sensor probe for the detection of rare mutations. 2007, Nature protocol
7. Luo JD, Chan EC, Shih CL, Chen TL, Liang Y, Hwang TL and Chiou CC. Detection of rare mutant K-ras DNA in a single-tube reaction using peptide nucleic acid as both PCR clamp and sensor probe. 2006, Nucleic acids research

Book:

Co-author of “醫學分子檢驗”, 五南出版社