



## Pei-Chieh Li

My name is Pei-Chieh Li, and I graduated from the Institute of Biochemistry and Molecular Biology at the National Yang Ming Chiao Tung University. I am a determined, self-motivating, and goal-oriented individual who never gives up until I reach my goal. In the working setting, I'm a detail-oriented, hardworking, and a good problem solver.



Taichung City, Taiwan



## Experience



### Molecular Biology Lab member

National Yang Ming University

Sep 2021 - Jul 2023

- Designed and conducted genetic research on HEK-293 cell line.
- Attended regular lab meetings and presented research findings.

**KEY TECHNOLOGY** : Cloning, RNA extraction, Cell culture, Western blot, RT-PCR, Luciferase assay



### Research Assistant

National Chung Hsing University

Jul 2020 - Jun 2021

- Assisting the professor to do the data analysis and statistics for the experiment.
- Planning the experimental procedure for the research about Utilizing Phosphate-Exchanged Mg-Al Layered Double Hydroxides as a novel Slow-Release Phosphate Fertilizer.



### Math Tutor

Kumon learning center

Mar 2019 - Aug 2020

- Instruct students mathematics.
- Organized meetings with parents to discuss the student learning status.

## Education



2021 - 2023

National Yang Ming University

Biochemistry, Molecular Biology



2017 - 2021

National Chung Hsing University

Environment Science



## Extracurricular Activity

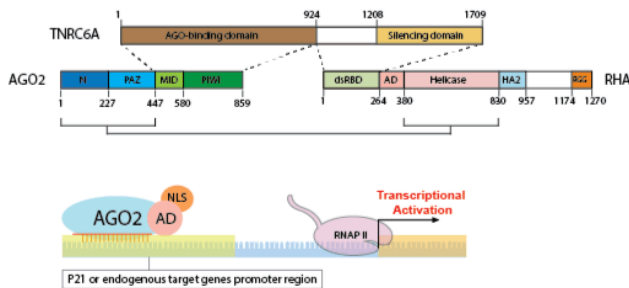
During my university years, I held the position of **Table Tennis Team Captain** and participated in multiple intercollegiate table tennis competitions.

Through these experiences, I developed a deep appreciation for the importance of teamwork. I also acquired skills in effective communication and mutual encouragement with my team members.

## Project

### The roles of AGO2 in saRNA-mediated transcriptional gene activation in human cells and its application

By the molecular mechanism of RNAa, I bioengineered the main functional domains of AGO2 and RHA into fusion proteins and validated their efficiency through multiple tests.



藥物臨床試驗訓練課程結業證書			
Certificate of Clinical Trial Training Program			
CCITT 臨床字號 A202401000039 號			
李培基 於衛生福利部及食品藥物管理署認證之「台灣臨床試驗教育訓練中心」完成線上教育訓練課程，課程內容如下：			
項目	完成日期	課程名稱	時數 (小時)
1	2023/12/09	人體研究之範圍與應用-倫理、倫理與倫理同意書	1
2	2023/09/05	醫藥臨床試驗分章	1
3	2023/12/13	細胞治療前之倫理與倫理同意	1
4	2023/12/15	試驗藥物管理與倫理-倫理	1
5	2023/12/13	臨床試驗倫理與倫理同意	1
6	2023/09/04	臨床試驗 GCP 規範簡介	1
7	2024/01/05	藥品臨床試驗相關統計學	1
8	2023/08/14	醫院倫理-附屬臨床試驗	1
9	2023/12/25	臨床試驗設計與撰寫	1
10	2023/12/20	基因研究倫理與倫理同意	1
總時數			10
財團法人醫藥品試驗中心 Center for Drug Evaluation, Taiwan			
財團法人台灣醫藥聯盟基金會 Foundation of Medical Professionals Alliance in Taiwan			
2024 年 01 月 06 日			

藥物臨床試驗訓練課程結業證書			
Certificate of Clinical Trial Training Program			
CCITT 臨床字號 A202401000040 號			
李培基 於衛生福利部及食品藥物管理署認證之「台灣臨床試驗教育訓練中心」完成線上教育訓練課程，課程內容如下：			
項目	完成日期	課程名稱	時數 (小時)
1	2023/12/27	如何檢視您的試驗設計-以人體試驗標準 CDRO087 2010	1
2	2023/08/17	附屬倫理與倫理同意書與倫理同意	1
總時數			2
財團法人醫藥品試驗中心 Center for Drug Evaluation, Taiwan			
財團法人台灣醫藥聯盟基金會 Foundation of Medical Professionals Alliance in Taiwan			
2024 年 01 月 06 日			

## Self-directed Learning

Enrolled in an online course on **Clinical Trials Training Program**, gaining a comprehensive understanding of the drug development process and the roles involved.

- How Clinical Trials Work : From Start to Finish
- Clinical Trial Design and Writing
- Introduction to GCP

## Software skill

- Word, Excel, PowerPoint
- Photoshop, Illustrator
- Chromas, GraphPad Prism, Vector NTI, EndNote

## Language

- Chinese - Native
- English - Intermediate (TOEIC 755)
- Japanese - Intermediate (JLPT N3)

