

Bing-Huei (Chris) Lin

Education

National Taiwan University Master of Science (M.Sc.) in Biochemical Sciences Advisor: Shyh-Horng Chiou, Ph.D	Taipei City, Taiwan 2003 - 2005
National Taiwan University of Science and Technology Bachelor of Science (B.Sc.) in Chemical Engineering Advisor: Der-Jang Liaw, Ph.D	Taipei City, Taiwan 2001 - 2003

Professional Experience

CMC reviewer on Biologics Center for Drug Evaluation <ul style="list-style-type: none">Reviews and evaluates information in CMC section of IND and NDA applications.	Taiwan Oct. 2022 – Present
Research Fellow AstraZeneca <ul style="list-style-type: none">Identification of Serine Hydrolases from Chinese Hamster Ovary (CHO) cells in monoclonal antibodies.HIC Fractionation of Bispecific monoclonal antibodies on HPLC.	U.S.A May 2021 – Apr. 2022
Process Development Scientist*/Deputy Project Manager Ministry of Sciences and Technology <ul style="list-style-type: none">Oversee and manage overseas academic collaboration projects with Germany, the Netherlands, and other European countries. <small>* impacted by COVID-19</small>	U.S.A* and Taiwan Mar. 2018 – Apr. 2021
Production Engineer EirGenix Inc. <ul style="list-style-type: none">Design of scale-up models for clinical and commercial production of monoclonal antibodies and recombinant proteins and evaluate feasibility of scalability.Successfully execute up to 10 manufacturing of clinical batches in microbial and mammalian facilities.	Taiwan Sep. 2015 – Jul. 2017
Co-Founder Hunghui Biotechnology Ltd. <ul style="list-style-type: none">Identify active pharmaceutical ingredients (APIs) from extract of natural herbs.Set up quality standards and acceptance criteria for natural herbs upon receipt in accordance with regulatory requirements.	Taiwan Aug. 2008 – Jul. 2015
Sales Engineer Protech Biotechnology and Panwell Biotechnology Ltd. <ul style="list-style-type: none">Maintain annual sales target and troubleshoot scientific problems for academic customers.	Taiwan Sep. 2006 – Jul. 2008

Honors and Awards

- MVP Award Winner on Innovative Pitch Presentation, NARL, Taiwan, 2019
- Pioneer Award Winner, NARL, Taiwan, 2019
- Bronze Teamwork Award, NARL, Taiwan, 2019
- Winner of the Best Table Topic Award in 3 Consecutive Weekly Competitions at NTU Toastmaster International, 2004
- 1st place on National Entrance Examination of Expertise in Chemical Engineering, 2003

Scholarship

1. LEAP Scholar, 2019 & 2020
2. Graduate School Fellowship funded by National Science Council, September 2003 – June 2005
3. Graduate School Scholarship by Institute of Biochemical Science, NTU, September 2003 – June 2005
4. Clinical Ophthalmology Research Scholarship by Chang-Gang Hospital (Linkou), January 2004 – December 2004

Scientific Skills

- **General Laboratory:** Pipetting, Weighing, Sterilize, Filtration, Titration, Wash/Clean glassware, Media preparation, Sterile techniques, Virus screening/filtration, Centrifugation, Enzyme digestion, Lyophilization
- **Bacteria Handling:** E. coli culture, E. coli expression system, Antibiotic screening
- **DNA purification and Amplification:** Molecular cloning, total DNA extraction, PCR
- **Chromatographic Purification:** Affinity Chromatography, Gel filtration (open column), Ionic Exchange Chromatography, Hydrophobic Interaction Chromatography, cIEF
- **Proteomics Techniques:** 2D electrophoresis, In-gel digestion, MS/MS data Analysis, LC-Mass, MALDI-TOF-Mass
- **Protein Detection/ Spectrum:** UV/ VIS spectrum
- **Basic Computation Skills:** Image processing and analysis, MASCOT, UniProt

Publications

- **Proteomic Analysis of Global Protein Profiles of Pig and Catfish Lenses**, First Author, published by National Library, 2005
- **Comparison of Global Protein Files between Cataract and Ordinary Lens from Patients**, First Author, Annual Conference of the Taiwan Society for Biochemistry and Molecular Biology (Poster), 2004
- **Synthesis of a novel co-planar aromatic derivatives – hinged polyamide and polyimide**, First Author, IUPAC World Polymer Congress 2002 - 39th International Symposium on Macromolecules, (Poster), 2003.