

Ying-Jou (Agnes) Lin

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SUMMARY

- ~2 years of lab bench work experience, including ~1 year of biopharmaceutical industry experience
- Good knowledge of ISO 17025:2005 and FDA CFR Title 21 regulations, including GLP, GMP and GTP
- Sterile techniques: cell culture, cell potency assay, virus transfection/infection/harvesting/ultracentrifuge, plaque assay
- Immunological techniques: ELISpot, ELISA, SDS-PAGE, western blot, immunofluorescence, flow cytometry
- Molecular techniques: cloning--primer design, PCR, gel electrophoresis, fragment ligation, transformation (*E. coli*, *S. cerevisiae*), sequencing; DNA/RNA isolation, qPCR, RT-PCR (Tagman, SYBR green)
- Protein purification and chemical analysis: AKTA explorer maintenance, chromatographic purification/downstream processing, pH/conductivity/osmolality measurement, TOC (total organic carbon) analysis
- Animal (mouse) experiment: bleeding, vaccination, sacrifice, cells and tissue collection
- Proficient with data interpretation, report writing and oral presentation
- Excellent time management, problem-solving, communication, documentation and organizational skills

PROFESSIONAL EXPERIENCE

Laboratory Technician

December 2014 – Present

Virology Operations, WuXi AppTec, Inc., Philadelphia

- Manufactured large scale of different virus lots within turnaround time, including virus qualification
- Executed document change record, equipment change control and maintained electronic/paperwork document control for in house virus support
- Led the smooth running of the virus production lab and talked to project managers/clients/auditors

Laboratory Technician

August – December 2014

QC/Analytical, WuXi AppTec, Inc., Philadelphia

- Performed drug testing by gel electrophoresis, ELISA and cell potency assay
- Documented batch records in compliance with SOPs and FDA regulations
- Achieved tasks in R&D, validation, GLP and GMP, reporting deviations, NCE (non-conforming event) and LIR (laboratory investigation report)

Laboratory Assistant

July - August 2014

The Wistar Institute, a National Cancer Institute Cancer Center, headed by **Qihong Huang, M.D., Ph.D.**, Philadelphia

- Participated in a project aiming to find a better molecular biomarker for cancer diagnosis
- Massive PCR screening of circulating biomarkers for several common cancers

Independent Study

June - August 2013

Department of Pathology and Laboratory Medicine headed by **David B. Weiner, Ph.D.**, University of Pennsylvania

- Assisted in a novel formulation of the NY-ESO-1 DNA vaccine for advanced common cancer treatment
- Examined the engineered plasmid using both *in vitro* gene expression experiments and *in vivo* immunity in mice
- Furthered understanding of HIV history, HIV vaccines mechanism and prospects, in particular DNA vaccine

Research Assistant

June 2011 - June 2012

Institute of Biomedical Sciences headed by **Mi-Hua Tao, Ph.D.**, Academia Sinica, Taiwan

- Maintained regular and massive production of AAV package with different transgenes for transgenic mice experiments
- Performed an independent project concerning liver targeting immunotherapy of HBV-induced chronic hepatitis
- Attended journal club every week to share and discuss recently published papers to absorb updated scientific news

Intern (Medical Technologist)

July - December 2010

Clinical Laboratory in 8 Divisions Rotation, Mackay Memorial Hospital, Taiwan

- Acquired clinical practice in physiology, biochemistry, blood bank, microbiology, virology, immunology, parasitology and conducted phlebotomy
- Carried out diagnostic tests, routine SOPs, devices quality control and patients interaction

ACTIVITIES

Healthcare Consultant

October - December 2013

Penn Biotech Group Healthcare Consulting, University of Pennsylvania

- Reported potential business partners or buyers to a start-up pharmaceutical company
- Extended experience in marketing research of partnership/M&A/VC deals (Strategic Transactions, Hoover's), large data handling, framework thinking, knowledge in global biopharmaceutical environment, drug discovery and development

LICENSE

- **Certified Medical Technologist**, License No.: 018651, Ministry of Examination, Taiwan

since October 2011

EDUCATION

M.B. concentration in Biomedical Technologies, **University of Pennsylvania**, Philadelphia, PA, USA

May 2014

B.S. in Biotechnology and Laboratory Science in Medicine, **National Yang Ming University**, Taipei, Taiwan

June 2011