

## ■ WORK EXPERIENCE

2016~	Genius Holdings Co., Ltd. (薩摩亞傑尼斯)	<i>RD Director &amp; Co-Founder</i>
2012~2015	Original Biomedical Co., Ltd (原創生醫)	<i>Regulatory Affair</i>

## ■ EDUCATION

China Medical University	<i>Master of Graduate Institute of Basic Medical Sciences</i>
National Taiwan University	<i>Engineer of Graduate of Department of Public Health</i>

- Over 3 years of experience in 505 b(2) drug regulatory affairs, with successful Phase I IND approval by the FDA.
- Holder of 7 innovation patents in drug delivery and ultrasound technology and medical device, submitted for global IPs.
- Over 5 years of project management experience in commercializing ultrasound technology, integrating hardware, software, and cloud solutions.
- Product development detail please refer ezOxygen wearable device at <https://facebook.com/ezOxygen>
- Lead the development and market launch of ezOxygen (<https://facebook.com/ezOxygen>), an intelligent spirometer, which received the 2019 CES Innovation Award. Successfully collaborated with AstraZeneca to develop the Healthy Lung respiratory health app(iOS: <https://reurl.cc/z8kGek> ; Android: <https://reurl.cc/qrvoQR> ).
- Manage the development of the Try Breath smart recorder(<https://try-breath.com/en/home/> ), integrating it with existing tri-sphere medical devices for digital rehabilitation tracking. Implemented proprietary ultrasound technology for data transmission, simplifying home connectivity by eliminating complex Bluetooth and WiFi setup processes. (iOS: <https://reurl.cc/QXmvDZ> ; Android: <https://reurl.cc/v7oZoi> )
- Responsible for the unique application of proprietary ultrasound acoustic technology in the realm of smart factory operations. Successfully assisted listed petrochemical giants and technology manufacturers in applying this technology for in-house equipment and product quality inspection, demonstrating its versatility and efficiency in industrial settings.

## ■ PATENT/INNOVATION

### Ultrasound Application Patents: (Global IP, just list US patent application)

- <https://patents.google.com/patent/US20230027916A1>
- <https://patents.google.com/patent/US20230310936A1>

**Medical Device Patents: (Global IP, just list US patent application)**

- <https://patents.google.com/patent/US10863923B2>
- <https://patents.google.com/patent/US20170042503A1>
- <https://patents.google.com/patent/US20220354736A1>

**Pharmaceutical Patents: (Global IP, just list US patent application)**

- <https://patents.google.com/patent/US9700623>
- <https://patents.google.com/patent/US9597406>

■ **RESEARCH**

- Molecular and Cellular Biochemistry July 2015, Volume 405, Issue 1–2, pp 1–9  
(<https://link.springer.com/article/10.1007%2Fs11010-015-2389-z> )
- Journal of Cellular Biochemistry SEP 2018;119(9):7855-7864.  
(<https://www.ncbi.nlm.nih.gov/pubmed/29932238> )