

# RESUME

HO Yin Tung, Truman (何延東)

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## College Education

2010-2013 *City University of Hong Kong*

Bachelor of Science Major in Applied Biology (AB)  
(Honors) Minor in Environmental Sciences (ENS)  
(Upper Second Class Honors)  
Had been chosen to present during exhibition as one of representative of the Applied Biology Department

Future

Ready and Eager to continue advanced studies

## Internship

Field-based Conservation Study Projects

Jun-Jul 2012

*Education Department of Kadoorie Farm & Botanic Garden (KFBG)*

- ◆ Determined water pollution level from livestock sewage
- ◆ Performed eco-tourism
- ◆ Organized and designed educational exhibition in Macau

## Work Experience

Hospital Product Specialist

Feb 2017 – Jul 2017

*Y.C. Woo & Co. Ltd*

~A Medical Products Distributor

- ◆ Research for target market and clients' demand
- ◆ Conduct sales to various clients including hospital staff and patients and Maintained good relationships with them
- ◆ Provided remote or direct care service to users, i.e. patients if needed
- ◆ Created and Improved sales material like leaflet and catalog
- ◆ Organized medical workshop and promotion events

Sales and Marketing Executive

Feb 2014 – Dec 2016

*AMS International (HK) Ltd*

~A Trading Company developing in Biotechnology Market

- ◆ Started up overseas distribution (in Asia country like Thailand) for Mainland Biotech company
- ◆ Provided technical laboratory demonstration of products
- ◆ Initialized Inventory system for biochem products
- ◆ Experienced in application for customs clearance and certificate registration in Hong Kong
- ◆ Designed and Prepared promotion materials for various demonstrations and exhibitions
- ◆ Involved in commercial expo like Medical Fair Asia (Singapore) & International Medical Devices & Supplies Fair (HK)
- ◆ Involved in registration of import certificates for products in countries including Thailand

Web-content consultant & editor

Dec 2014 – Sep 2015

*Happy Way Travel Limited*

~A Travel Agency Company exploring possibility in Medical Tour

- ◆ Studied on foreign medical caring procedure & Composed various package content including medical tour
- ◆ Performed website update and maintenance
- ◆ Built up promotion channels in different social media and Organized promotion event with foreign tourist office
- ◆ Handled domain rental and Activated mail system

*i-Runners Ltd**~A Sportswear Retail Shop Focusing on High-end Athletic Gear*

- ◆ Studied on products' feature and Analyzed the market trends
- ◆ Managed staffs and Provided product training
- ◆ Initialized POS system and Performed maintenance
- ◆ Organized events like competition sharing and stretching seminar
- ◆ Designed promotion materials (like Facebook pages and poster) for various events
- ◆ Wrote sale reports and Summarized prediction for future product purchase
- ◆ Coordinated with vendors for ordering and after-sale services

**Other activities**

## Volunteer Coordinator

2013 – 2015

*The Vibram® Hong Kong 100*

- ◆ Maintain communication between volunteers
- ◆ Coordinated volunteers' desire & Arrange duties

## Event financial Councillor

2011 – 2012

*Council of Students' Union, City University of Hong Kong*

- ◆ Reviewed and Approved activity proposals by Students Union executive Committees and all Union suborganization
- ◆ Managed the financial budget and fund allocation in various activities
- ◆ Reviewed the amendment by-laws of the Council

## Financial Secretary

2010 – 2011

*Executive Committee of the 18th Biology and Chemistry Society, City University of Hong Kong*

- ◆ Arranged budget of events and Managed expense
- ◆ Coordinated with other committees during preparation (mainly in purchase aspect)
- ◆ Handled official financial applications
- ◆ Organized various activities with other committees

**Projects & Exhibitions Involved in**

2014 - 2016 The Vibram® Hong Kong 100

Volunteer Coordinator

Sep 2014 Medical Fair Asia 2014 - Singapore

May 2015 Hong Kong International Medical Devices &amp; Supplies Fair 2015

**Skills**

## Language:

Native speaker of Cantonese

Advanced in English, Mandarin and Japanese

## Computer skills:

Proficient in Microsoft Office (Word, Excel, PowerPoint) &amp; other common office software

Competent in Graphic Design &amp; Edition software (Adobe Photoshop, Adobe Illustrator)

Intermediate in POS system and Inventory system

## Some of my previous work in different events 部份曾經參與工作的活動

**Anxiety and Depression-Like Behavior in Rats with Chronic Trigeminal Neuropathic Pain**  
Yin Tung HO, Jin Liu, Xu Zhang, Ying Li  
Department of Biology and Chemistry, City University of Hong Kong  
Centre for Biosystems, Neuroscience, and Nanotechnology, City University of Hong Kong

**Introduction:**  
Trigeminal neuralgia is one of the most common causes of chronic orofacial pain in clinical patients. Emotional disorders such as anxiety and depression have been reported in these patients, however, seldom studies have been well performed in animal models. The infraorbital nerve chronic constriction injury (ION-CXI) has been widely used for the study of characteristics and mechanisms of chronic trigeminal neuropathic pain. By utilizing the ION-CXI model, the influences of chronic trigeminal neuropathic pain on emotional changes were investigated in the open field test and forced swim test. Mechanical allodynia was tested by electronic von Frey hair through evaluating the head withdrawal response of rats upon facial stimulation. Results showed that ION-CXI rats developed mechanical allodynia for at least 2 weeks after surgery and they spent less time in the center region in the open field and increased immobile duration in the forced swim test suggesting anxiety and depression-like behavior. In summary, we are the first to demonstrate that chronic trigeminal neuropathic pain leads to anxiety and depression-like behavior in rats and the ION-CXI rat may serve as a good model to further study the underlying mechanism of these emotional changes.

**Method:**  
**Animal model used:**  
Male SD rats (weighed from 250g to 300g) with infraorbital nerve chronic constriction injury (ION-CXI) treatment  
**Behavioral tests used:**  
Electronic Von Frey Test (pain threshold)  
Open Field Test (anxiety)  
Forced Swimming Test (depression)

**Test 1: Electronic von Frey test**  
Figure 1. ION-CXI rats showed mechanical allodynia after surgery.  
Prior to the ION-CXI surgery, all the animals behaved similarly to the mechanical stimulation by the electronic von Frey aesthesiometer, no difference was shown in their pain threshold. Rats with ION-CXI developed significant allodynia as evident from the decreased thresholds to tactile stimulation compared with rats receiving sham surgery. The mechanical allodynia for ION-CXI rats lasted for 2 weeks after the surgery.

**Test 2: Open field test**  
Figure 2. Anxiety-like behavior was observed in ION-CXI rats in open field test.  
(A: Time spent in center; B: Entry times to center; C: Distance traveled in Center)  
In the tests, ION-CXI rats presented much less tendency to explore the bright center area, instead they remained in the margin area, indicating the anxiety-like behavior. The rats with chronic neuropathic pain can be considered to be more anxious in comparison to the rats with sham operation.

**Test 3: Forced swimming test**  
Figure 3. Depression-like behavior was observed in ION-CXI rats.  
The immobile duration of ION-CXI rats were much higher than that of the sham-operated rats, indicating that the rats with chronic pain would waste energy and consume less effort on trying to escape, which is ethologically (behaviorally) considered as depression-like behavior. The result is an evidence showing the relation between the chronic pain and depression.

**Conclusion**  
Emotional changes including anxiety and depression-like behaviors were observed in rats with chronic trigeminal neuropathic pain.





## Some of my previous design 我的部份宣傳品設計



### Company Profile

Sansure Biotech Inc. is dedicated to the development, manufacturing and distribution of world-class clinical diagnostic reagents, instruments and other medical products. With a comprehensive line of diagnostic reagents and analytical instruments, Sansure is able to develop customized solutions. Exhibiting unprecedented sensitivity and accuracy, Sansure has a phenomenal growth potential.

Sansure has developed one-step and magnetic-bead technologies, leading to the issuance of 20 patents. With its fundamental focus on molecular diagnosis, the Sansure research and development team incorporates its knowledge of molecular biology, biochemistry and immunology. Through the collaborative efforts of the Sansure R&D team in China and CSD Biotech Inc. in the United States of America, the company is ensured of a leading position in the real-time PCR field.



### HCV RNA PCR KIT Based on magnetic-bead technology

The diagnostic kit applies fluorescence PCR technology for the quantification of Hepatitis C Virus (HCV) RNA in human serum or plasma. This greatly improves accuracy in detecting HCV-infected samples, facilitates early diagnosis and narrows the "window period" in detecting HCV-infected serum. Accuracy in assaying "window period" infection and safety in blood transfusion are also promoted. The kit is intended for use as an indicator of disease prognosis and for use as an aid in assessing viral response to antiviral treatment.

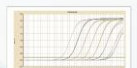


#### Easy Operation

- No need to wash several times
- No need to elute
- Close-tube reaction with no need to open the tube

#### Accurate Quantification

- Internal control is used to avoid a false negative result
- Reverse transcription at 60°C better denatures RNA, improving RT rate
- Fluorescence ROX dye is used to eliminate variations existing among different tubes



Wide linear range: 50 - 1x10<sup>6</sup> IU/ml



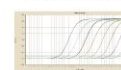
High sensitivity: 25 IU/ml



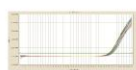
### The NatCH 64 System A specimen pre-treatment system

It is equipped with specially-designed magnetic beads to extract and purify nucleic acid from serum, plasma, or urine specimen.

- High Throughput:
- Only 30-40 min. to process 64 specimens at the same time, the highest throughput in the same class
- Easy Operation:
- Click only 4 buttons to perform nucleic acid purification
  - No need to elute nucleic acid from magnetic beads
- High Stability and Reliability:
- Motors imported from Japan ensure high stability and low invalid rate
  - Low loss of nucleic acid
  - High extraction efficiency and more precise quantification
- Proven Specificity:
- Unique internal control design efficiently avoids a false negative result
  - Intelligent operation system and inlay ultraviolet lamp ensure a contamination-proof system



Wide linear range: 10 IU/ml - 1x10<sup>6</sup> IU/ml



High sensitivity (HCV): 10 IU/ml

### PCR Test Instrument SLAN® Real-Time PCR System

- Precise temperature control system
- Sensitive photoelectric detection system
- Can do experiments at 3 channels
- Unique electronic, automatic hot lid system



### 「撒哈拉超級馬拉松2016」 Marathon des Sables 2016 Application Form

姓名 Name  
(中文 in Chinese)

英文 in English:

性別 Gender: 男 M / 女 F

年齡 Age

香港身份證 HK ID Card No.:

或 or

護照號碼 Passport No.:

國籍 Nationality:

聯絡電話 Telephone No.:

電郵 e-mail address:

參加類別 Categories of participants:  
☐ 個人 Individual  
☐ 團體 Team (請註明隊長 Only for team leader)

簽名:

日期:

想像自己處於一個荒涼而充滿挑戰的撒哈拉沙漠，在烈日下奔跑，汗水與沙塵交織，這是一場對體魄與意志的極大考驗。撒哈拉超級馬拉松2016，為你提供一個難得的機會，讓你親身體驗撒哈拉沙漠的壯麗與神奇。撒哈拉超級馬拉松2016，為你提供一個難得的機會，讓你親身體驗撒哈拉沙漠的壯麗與神奇。

沒有人能否認，撒哈拉超級馬拉松2016，為你提供一個難得的機會，讓你親身體驗撒哈拉沙漠的壯麗與神奇。撒哈拉超級馬拉松2016，為你提供一個難得的機會，讓你親身體驗撒哈拉沙漠的壯麗與神奇。

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### 撒哈拉超級馬拉松 Marathon des Sables

撒哈拉超級馬拉松 (Marathon des Sables) 是世界上最嚴苛的馬拉松比賽之一。它是一場在撒哈拉沙漠中進行的長途越野跑，途徑荒涼、崎嶇的地形。比賽分為多個階段，每階段約25公里。參賽者必須攜帶自己的食物、水和睡眠裝備。撒哈拉超級馬拉松2016，為你提供一個難得的機會，讓你親身體驗撒哈拉沙漠的壯麗與神奇。

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### 參賽 Participation

資格 Qualifications  
撒哈拉超級馬拉松2016，為你提供一個難得的機會，讓你親身體驗撒哈拉沙漠的壯麗與神奇。撒哈拉超級馬拉松2016，為你提供一個難得的機會，讓你親身體驗撒哈拉沙漠的壯麗與神奇。

地點 Location  
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