

個人履歷

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專上教育程度

2010-2013 香港城市大學

理學榮譽學士 主修應用生物學 (AB)
Bachelor of Science 副修環境科學 (ENS)
(Honors) (GPA = 3.18) (Upper Second Class Honors)
被選為在展覽期間作為應用生物學科的代表之一

未來

準備在之後就有關工作方面繼續進修

實習

野外保護研究項目 Jun-Jul 2012

嘉道理農場及植物園教育署 (KFBG)

- ◆ 評估家畜廢水中的污染程度
- ◆ 推廣生態旅遊及帶領導賞團
- ◆ 在澳門組織和設計教育展覽會

工作經驗

醫院產品專員 Feb 2017 – Jul 2017

耀章股份有限公司 ~醫藥產品分銷商

- ◆ 研究產品市場及客戶需求
- ◆ 向醫護工作人員及部分特別病人進行產品營銷，並與之保持良好的合作關係
- ◆ 向產品用戶提供指導或在需要時提供上門護理服務
- ◆ 製作及改進營銷文件包括傳單和產品目錄等
- ◆ 舉辦醫療研討會和產品推廣活動

安時國際（香港）有限公司

~一間開始在生物技術市場發展的貿易公司

- ◆ 為中國生物技術公司開展海外分銷（主要是在泰國等亞洲國家）
- ◆ 提供產品的技術性示範
- ◆ 開始生化產品的庫存系統
- ◆ 為入口在香港申請清關和證書註冊
- ◆ 為示範和不同展覽，設計和準備宣傳文件
- ◆ 參與商業展覽，如亞洲醫療博覽會（新加坡）和香港國際醫療設備及用品博覽會
- ◆ 參與包括泰國在內的產品進口證書的註冊

網絡內容顧問及編輯

Dec 2014 – Sep 2015

樂欣旅遊有限公司

~一間在發展醫療旅遊的旅行社公司

- ◆ 學習外國醫療程序
- ◆ 組合不同行程套餐，包括醫療旅遊行程
- ◆ 執行網站更新和維護
- ◆ 在不同的社交媒體中進行推廣
- ◆ 與國外旅遊推廣署合辦推廣活動
- ◆ 處理域名租賃和激活郵件系統

店鋪經理

Jul 2013 – Jan 2014

酷跑族

~專注於跑步運動裝備的運動用品專門店

- ◆ 研究各產品特點和分析市場趨勢
- ◆ 管理工作人員和提供產品培訓
- ◆ 設立零售管理(POS)系統和進行維護
- ◆ 舉辦不同活動，如比賽分享和拉筋研討會
- ◆ 為各種活動設計宣傳資料（如在Facebook頁面的推廣和海報）
- ◆ 撰寫銷售報告和總結未來產品的採購預測
- ◆ 與供應商協調訂購和售後服務

其他活動

志願者管理員

2013 – 2015

The Vibram® 香港100

- ◆ 招攬志願者
- ◆ 維持與各人的溝通
- ◆ 協調各人所希望的及安排職責

活動財務顧問

2011 – 2012

香港城市大學學生會評議會

- ◆ 審核並批核學生會執行委員會及以下機構的活動
- ◆ 檢視各種活動的財政預算和資金分配及提供建議
- ◆ 審議理事會的修訂附則

財務幹事

2010 – 2011

香港城市大學第十八屆生物化學學會學生會幹事會

- ◆ 安排活動預算和管理支出
- ◆ 在籌備活動期間與其他委員會協調各支出（主要是在採購方面）
- ◆ 提交及處理正式財務申請
- ◆ 與其他(學系或院校)幹事會合辦活動

曾參與的大型項目或展覽

2014 - 2016 *The Vibram*® 香港 100

志願者管理員

Sep 2014 亞洲醫療博覽會 2014 (新加坡)

May 2015 香港國際醫療設備及用品博覽會 2015

技能

語言：

流暢中文粵語

正常英語、普通話和日語應用

電腦技術：

精通 Microsoft Office (Word, Excel, Powerpoint) 和其他常見的辦公軟件

懂得使用平面設計和編輯軟件 (Adobe Photoshop, Adobe illustrator)

有 POS 系統和庫存系統經驗

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-CCI) has been widely used for the study of characteristics and mechanisms of chronic trigeminal neuropathic pain. By utilizing the ION-CCI 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 IONCCI 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 IONCCI 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-CCI) treatment

Behavioral tests used:

- Electronic Von Frey Test (pain threshold)
- Open Field Test (anxiety)
- Forced Swimming Test (behavioral depression)

Left infraorbital nerve was tied with two 8mm lengths of chronic gut suture through an incision opened above the left eye of rats. Chronic constriction injury is a widely used model for trigeminal neuropathic pain.

Test 1: Electronic von Frey test

Figure 1. IONCCI rats showed mechanical allodynia after surgery.

Prior to the ION-CCI 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 IONCCI developed significant allodynia as evident from the decreased threshold for tactile stimulation compared with rats receiving sham surgeries. The mechanical allodynia for IONCCI rats lasted for 2 weeks after the surgery.

Test 2: Open field test

Figure 2. Anxiety-like behavior was observed in IONCCI rats in open field test. (A: Time spent in centre; B: Entry lines to centre; C: Distance travelled in Centre)

In the tests, ION-CCI rats possessed 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 IONCCI rats.

The immobile duration of ION-CCI 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 pathologically (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.

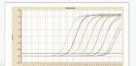


Easy Operation

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

Accurate Quantification

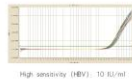
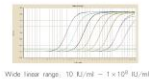
- Internal control is used to avoid a false negative result
- Reverse transcription at 60°C better denatures RNA, improving RT rate
- Fluorescence ROX dye is used to eliminate variations existing among different tubes



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



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.:
或或
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 (僅限隊長 Only for team leader)

想像自己處於一廣闊無垠荒涼及連續起伏的沙丘...
沒有人能否認...
前所未有的體驗...

撒哈拉超級馬拉松
Marathon des Sables

撒哈拉超級馬拉松 (Marathon des Sables) 是世界上最艱苦的超馬賽事 Ultra Trail World Tour 之一。參加者來自世界各地人士...
The 31st SUTAN MARATHON DES SABLES (MDS) organized by ATLANTIDE ORGANISATION International. It will take place under the aegis of the MOROCCAN MINISTRY OF TOURISM and will bring together around 1,200 French and foreign participants.

資格 Qualifications
MDS 是為具備良好體能者而設，雖然任何個人或團體，無論何種年齡，只要肯決心完成此項艱苦的超馬賽事，均獲歡迎參加。...
MDS opens to every runners and walkers, any citizenship. You can join this annual event once you are well prepared.

地點 Location
撒哈拉 (撒哈拉沙漠) Sahara (Sahara Desert)
日期 Dates
2016 年 4 月 18 日至 23 日
April 18th - April 23rd

裝備 Gears
參加者必須備齊下列一些裝備之清單。...
During the race, participant must carry all of the obligatory equipment set by the MDS organization and carry personal belongings, which will be without exception in a bag to weight and other aspects. We will organize seminar regarding the equipment preparation to help you.

世上最嚴苛馬拉松比賽之一
ONE OF THE TOUGHEST MARATHON IN THE WORLD

