### 亞洲藥物濫用研究學會第九屆年會暨

Asian Association for Substance Abuse Research 9th Annual Meeting

# 探索物質濫用與成癮

## 當前議題研討會

2023 Conference on Substance Abuse and Addiction

會議日程 MEETING AGENDA

時

20-21/10/2023

地 中國 · 澳門

點 MACAO CHINA



## MEETING AGENDA 會議日程

## 20 October 2023

09:00 - 09:30	開幕式及歡迎辭 Opening Ceremony & Welcome Speech
09:30 - 12:00	主旨演講第一場 Keynote Session I
14:00 - 15:45	主旨演講第二場 Keynote Session II
16:00 - 17:45	主旨演講第三場 Keynote Session III
17:45 - 18:00	優秀論文頒獎儀式 Award Ceremony of Best Papers

## 21 October 2023

09:00 - 10:45	主題報告(分論壇一至分論壇三) Presentations (Panel I - III)
11:00 - 12:45	主題報告(分論壇四至分論壇六) Presentations (Panel IV – VI)
09:00 - 12:30	工作坊:人工智能在藥物濫用研究與實踐中的應用 Workshop: The Application of AI in Substance Abuse Research and Practices
14:30 - 18:00	參觀澳門藥物濫用防治機構 Tour to Substance Abuse Prevention and Treatment Agencies in Macao







### **Opening Ceremony & Welcome Speech**

開幕式及歡迎辭

20 October 2023 2023年10月20日9:00-9:15



### Spencer De Li

President, Asian Association for Substance Abuse Research

### **Group Photo**

合照









Keynote Session I 主旨演講第一場

20 October 2023 2023 年 10 月 20 日 9:30-12:00

Chair: Spencer De Li

鄭耀達 澳門特別行政區政府社會工作局防治賭毒成癮廳

澳門防治濫藥最新情況

楊士隆 Shu-Lung Yang & 曾淑萍 Shu-Ping Tzeng, Chung Cheng University,

Taiwan

Improvement of Drug Abuse Prevention Advocacy: From the Perspectives of Drug Users

莫涵¹、蔣藍藍²、**莫關耀²**,(¹AASAR,²雲南師範大學)

我國禁毒社會工作的發軔與發展

**Leonardo R. Estacio Jr.**<sup>1,2</sup>, Eleanor Ramos-Carballo<sup>1</sup>, Laurie S. Ramiro<sup>1</sup>, & Jan Zsanila D. Estacio<sup>1,2</sup>, (<sup>1</sup>University of the Philippines Manila; <sup>2</sup>Addictus Research and Intervention Center, Inc.)

Treatment Model for Community-Based Drug Rehabilitation of Persons Who Use Drug (Pwuds) In the Philippines

文孝忠 Xiaozhong Wen, Minseon V. Chung, Haeni Lee, & Nayoung Kwak, State University of New York at Buffalo

**COVID-19 and Maternal Substance Use During Pregnancy** 

**Kakoli Das**, CMR University, India; Kinnari Kashyap, Sikkim University, India; Bishal Bhuyan, Assam Downtown University, India

Behind the Scenes: Exploring Substance Abuse Caregivers' Perspectives

Through a Qualitative Study



Keynote Session II 主旨演講第二場 20 October 2023 2023 年 10 月 20 日 14:00-15:45

Chair: 楊士隆

**Chinese Female Drug Users** 

劉柳 Liu Liu, Nanjing University, China; Yali Deng, University of Maryland Baltimore, USA; Xuemeng Li, City University of New York, USA Methamphetamine as a Necessity in Social Intercourse: A Perspective from

Ching-Hao Chang<sup>1</sup>, Chiu-Mieh Huang<sup>2</sup>, 郭鐘隆 **Jong-Long Guo<sup>1</sup>**, & Kah-Yew Lim<sup>3</sup> (<sup>1</sup>Taiwan Normal University; <sup>2</sup>Taiwan Yang Ming Chiao Tung University; <sup>3</sup>Taiwan Chengchi University)

Campus Drug Prevention on Online News Media: A Text-Mining Based Study

**Spencer De Li**, AASAR; Ruoshan Xiong, Huazhong Agricultural University; Wenyi Wang, University of Texas at Dallas, USA

A Mixed Methods Study of Hidden Drug Use

任文啟1、鄭志祥1、夏祥2 (1甘肅政法大學,2和盛堂製藥公司)

中藥體系在社區戒毒康復中的應用研究:以福康片為例

夏一巍 Yiwei Xia & Yanyu Xin, Southwestern University of Finance and Economics

Understanding the Role of Substance Use in Problem Behavior Syndrome: A Network Approach









Keynote Session III 主旨演講第三場 20 October 2023 2023 年 10 月 20 日 16:00-17:45

Chair: 莫關耀

Cheung Lik Hang & Ka Ho, Leong, ARTM, Macau

#### Treatment Effectiveness of ARTM's Ka-Ho Integrative Service Centre

顧以謙 Yi-Chien Ku<sup>1</sup>, 鄭元皓 Yuan-Hao Cheng<sup>1</sup>, 吳永達 Yung-Ta Wu<sup>1</sup>, En Chao<sup>2</sup>, & Tony Szu-Hsien Lee<sup>2</sup> (<sup>1</sup>Crime Prevention Research Center, Academy for the Judiciary, Taiwan; <sup>2</sup>Taiwan Normal University)

**Building Predictive Models for Drug Recidivism with Deferred Prosecution Conditional on Completing Addiction Treatment Using Deep Learning** 

陸晴 澳門理工大學

#### 澳門青少年吸毒預防政策的優化研究

陳巧雲 Chiaoyun Chen, Chung Cheng University, Taiwan; 馬杰仁 Neil Muggleton, Central University, Taiwan

跨顱直流電刺激能否用於影響安非他明使用者的抑制控制?

馬岩 Yan Ma & Xiong Ye, Shanghai University of Political Science and Law Chinese Female Drug Users' Experiences and Attitude with Rehabilitation Process among Peer Support Group Members

17:45-18:00 Award Ceremony of Best Papers 優秀論文頒獎儀式







Presentations Panel I 分論壇一:

**Substance Abuse Treatment: Innovations and Developments** 

21 October 2023 2023 年 10 月 21 日 9:00-10:45

Chair: 謝仁謙

張效初 Xiaochu Zhang, University of Science and Technology of China

A New Whole Brain Cognition Guided Neurofeedback Protocol for Nicotine and METH Addiction

謝仁謙 <sup>1,2</sup>、康鐵君 <sup>2</sup>、謝晴牧 <sup>3</sup> ( <sup>1</sup> 蘭州市康復醫院, <sup>2</sup> 西北師範大學、 <sup>3</sup> 深圳 約翰心理 )

#### 中醫藥的防復吸作用及腦機制

馮恩健、柯文潔 雲南師範大學

雲南省執行戒毒措施的在冊吸毒人員合並傳染性疾病情況及其影響因素
The Situation and Influencing Factors of Infectious Diseases among Registered
Drug Addicts in Yunnan Province

劉于華、陳巧雲 中正大學

安非他命使用者之風險決策:電生理研究

Risky Decision Making in Amphetamine Users: ERP Study

Pei-Ying Lu, Chung Cheng University, Taiwan

Social Enterprise Such as Libertas Educational Foundation in Taiwan Can Help Drug Addicts Return to Society











Presentations Panel II 分論增二:

Psychology, Mental Health, and Substance Abuse

21 October 2023 2023 年 10 月 21 日 9:00-10:45

Chair: Ningyuan Guo

Li Zeng, Liang Guo, Xiaojun Zhou & Jiayan Chen, Nanchang University

Relationship between Family Functioning and Abstinence Self-Efficacy among

Illicit Drug Users: The Chain Mediating Roles of Self-Esteem and Depression

Yayi Liu, University of Manchester

An Exploration of Alcohol Use and Mental Health among Chinese Postgraduate Students and International Chinese Postgraduate Students Who

are Studying in the UK: An Interview Study

Ningyuan Guo<sup>1</sup>, Qingfang Kong<sup>1</sup>, Ying Jiang<sup>2</sup>, Zhongying Shi<sup>1</sup>, & Li Li<sup>1</sup> (<sup>1</sup>Shanghai Jiao Tong University, <sup>2</sup>Shanghai University of Medicine & Health Sciences)

Problematic Internet Use Associated with Insomnia Symptoms and Emotional Intelligence in Chinese Young People: A Structural Equation Modeling

Approach

Xiaohong Luo & Hong Zeng, Guangzhou University

The Structure of Impulsivity in Heroin Addiction: A Network Analysis

Yingtong Ai, Kunming University; Chunmei Rao, The Third Compulsory Isolation and Drug Rehabilitation Center in Yunnan Province; Lufen Fang, The Second Compulsory Isolation and Drug Rehabilitation Center in Yunnan Province

A Case Study of Sandplay Treatment in a Female Drug Addicts









Presentations Panel III 分論壇三:

Substance Abuse Prevention and Treatment in Asia 21 October 2023 2023 年 10 月 21 日 9:00-10:45

Chair: Leonardo R. Estacio Jr.

Leonardo R. Estacio Jr., University of the Philippines Manila, Addictus Research and Intervention Center, Inc.

## The Barkada Kontra Droga (BKD) Program\* of the Philippines: A Policy Critique

Leonardo R. Estacio Jr.<sup>1,3</sup>, Jan Zsanila D. Estacio<sup>1,3</sup>, Zen Leonard D. Estacio IV<sup>3</sup>, Princess Niña N. Cruz<sup>2,3</sup>, (<sup>1</sup>University of the Philippines Manila, <sup>2</sup>University of the Philippines Diliman, <sup>3</sup>Addictus Research and Intervention Center, Inc.)

### e-SIBOL: A Tele-Synergistic Aftercare Treatment Model for Recovering Drug Dependents in the Philippines

Kinnari Kashyap, Sikkim University, India; Bishal Bhuyan, Assam Downtown University, India; Kakoli Das, CMR University, India; Satyananda Panda, Sikkim University, India

## Social Vulnerability for Substance Use: Exploring the Substance Use Initiation and pattern among children with Cumulative trauma

Leonardo R. Estacio Jr<sup>1,2</sup>, Zen Leonard D. Estacio IV<sup>2</sup>, Alden Luc Hade<sup>2</sup>, Leonard Deano<sup>2</sup>, Tracey De La Cruz<sup>2</sup>, Nurwisa Samla<sup>2</sup>, Anna Rausavelle Omega<sup>2</sup>, Brenda Cirilo<sup>2</sup>, Jan Zsanila D. Estacio<sup>1,2</sup>, (<sup>1</sup>University of the Philippines Manila, <sup>2</sup>Addictus Research and Intervention Center, Inc.)

## The Telehealth Approach in E-sibol (A Tele-Synergistic Aftercare Treatment Model in the Philippines) Amidst the COVID-19 Pandemic

Bishal Bhuyan, Assam Downtown University; Kinnari Kashyap, Sikkim University; Kakoli Das, CMR University

**Unveiling the Brain and Investigating the Neurobiological Impact: Surrogate Marketing and Adolescent Drinking** 











Presentations Panel IV 分論壇四:

Drug Use Prevention and Control in a New Era

21 October 2023 2023 年 10 月 21 日 11:00-12:45

Chair: 周絢

Durant, Chao Wa Fong, ARTM

#### **Drug Prevention Work in Minority Communities**

Te-En Chen, Forensic Science Section, Chiayi City Police Bureau; Tzu-Hsing Chen, Chung Cheng University, Taiwan

#### A Study on the Biases in Forensic Science: An Illicit Drug-focused Approach

周絢、梁銘姬 中山市清風自遊人公益服務中心

運用「知」、「情」、「行」概念培育戒毒過來人義工隊伍經驗分享

Chih-Hsin Tseng, Chung Cheng University, Taiwan

#### A Study on Foreigners Engaging in Drug Crime in Taiwan

景惠宣;關滄海 遼寧大學

預防青少年物質濫用及成癮問題策略研究——以個體年齡為中心、以成癮物質種類為中心的雙維度分析

楊綺華、周絢 中山市清風自遊人公益服務中心

個案管理手法應用於多重問題戒毒康復人員











Presentations Panel V 分論壇五:

**Substance Abuse: Causes and Consequences** 

21 October 2023 2023 年 10 月 21 日 11:00-12:45

Chair: 關滄海

趙珈誼;關滄海 遼寧大學

新精神活性物質管制困境及完善路徑分析

Chun-Lung Hsu, Chung Cheng University, Taiwan

**Exploring the Impact of Cannabis Use and Attitudes towards Legalization** 

among College Students

駱麟榮、陳巧雲 中正大學

探討藥物濫用與家庭暴力犯罪者攻擊行為之關係

Guang-Yu Wu, Chung Cheng University, Taiwan

The Impact of Electronic Cigarettes on Junior High School Students - A Case

Study of Junior High School Students in Chiayi County, Taiwan

Chia-Ying Chu, Chung Cheng University, Taiwan

Trends in Drug-Related Sentencing and Incarceration in Taiwan

Chih-Min Liu, Chung Cheng University, Taiwan

**Precision Policing the NPS Cases to Investigation Procedures** 











Presentations Panel VI 分論增六:

Prevention of Substance Abuse among Youth and Adolescents

21 October 2023 2023 年 10 月 21 日 11:00-12:45

Chair: Xue Weng

Chuyu Song, Xue Weng, Beijing Normal University

**Exploring the Role of E-cigarettes for Smoking Cessation Among Young** 

People in China: A Qualitative Study

Wei-Ting Chang, Chung Cheng University, Taiwan

Counseling Model for Drug Abuse in Taiwan's Junior and Elementary School:

From the Perspective of the School System

Jiali Xie, Xue Weng, Beijing Normal University

Relative Harm Perceptions of E-cigarettes Versus Traditional Cigarettes

Among Young Smokers in China: A Qualitative Analysis

Chi-Wei Chao, Chung Cheng University, Taiwan

A Preliminary Study on the Use of Drug Abuse Detection Tools by Educational

Personnel in Taiwan Schools. Taking High Schools in a Certain City in Central

Taiwan as an Example

Xinyi Peng, Yufei Xie, Xiaojun Zhou, & Jiayan Chen, Nanchang University

Analysis of the Related Factors of Self-Esteem among Illicit Drug Users: Based

on a Random Forest Model













Workshop 工作坊:

The Application of AI in Substance Abuse Research and Practices

人工智能在藥物濫用研究與實踐中的應用

Chair: Spencer De Li

Introduction	
Early detection and diagnosis	
Behavioral interventions	
Remote monitoring and support	
Data analysis and research	
Summary	







**Tour to Substance Abuse Prevention and Treatment Agencies in Macao** 

21 October 2023 14:30-18:00

(Limited Availability; First Come First Serve)

#### Ka Ho Integrated Service Center, ARTM

澳門戒毒康復協會--九澳綜合服務中心: http://www.artmmacau.org

Based in Macao since 1993, ARTM is a nonreligious, nonprofit and nongovernmental drug treatment provider. Through the integration of the therapeutic community (TC) model, ARTM provides residential treatment services aimed at promoting drug detoxification, social and psychological rehabilitation, and community reintegration.

## Organic Youth, Young Men's Christian Association of Macau 澳門基督教青年會--有機青年:

#### https://www.ymca.org.mo/Intro/service\_unit/119

Organic Youth adheres to the concept of "no harmful chemicals, natural and healthy growth". Viewing adolescents as seeds, Organic Youth offers diverse services to accompany them through their growth journey. The aim is to assist adolescents with high developmental needs at an early stage, enhancing their resilience against temptations and establishing a healthy lifestyle. This ensures they grow healthily, akin to organic plants, and can leverage their strengths to give back to society.

#### Smart-Youth, Christian New Fellowship in Macau

澳門基督教新生命團契--S.Y.部落: https://www.newlife.org.mo/sy

Smart-Youth is dedicated to assisting and counseling adolescents who abuse or are dependent on drugs, helping them overcome their addictions. Smart-Youth aims not only to help them understand the effects of drug use on their bodies but also to guide them in seeking the meaning of life. The center also conducts grassroots and intermediate-level drug misuse prevention and promotion efforts.









#### 參觀澳門藥物濫用防治機構

2023年10月21日14:30-18:00 (名額有限 先到先得)

#### Ka Ho Integrated Service Center, ARTM

#### 澳門戒毒康復協會--九澳綜合服務中心: http://www.artmmacau.org

「澳門戒毒康復協會」,葡文簡稱(ARTM),自 1993 年紮根於澳門,是一所非宗教及非牟利的民間戒毒復康機構。ARTM 藉著「治療社區」模式為有志戒毒康復人士提供住院式藥物脫癮、社會心理復康治療、以及社會重返服務。

#### Organic Youth, Young Men's Christian Association of Macau

#### 澳門基督教青年會--有機青年:

#### https://www.ymca.org.mo/Intro/service unit/119

有機青年本著「無有害化學物、天然健康成長」的理念。將青少年視作為一顆種子,透過多元化的服務陪伴他們成長。目的是盡早協助具有高關懷成長需要的青少年,增強其抗誘能力及建立健康生活,使他們如有機植物般健康成長,並能以其所長回饋社會。

#### Smart-Youth, Christian New Fellowship in Macau

#### 澳門基督教新生命團契--S.Y.部落: https://www.newlife.org.mo/sy

澳門基督教新生命團契「青少年拓展部」專責協助、輔導有濫用藥物或依賴 之青少年戒除藥癮,讓他們不但了解吸毒對自己身體的影響,而且引導他們 尋覓生命的意義。中心也在預防濫藥的工作中進行基層及中層預防推廣。









