### A NEW THINKING ON FAMILY PHYSICIAN'S ROLE ON MANAGEMENT OF YOUNG SUBSTANCE ABUSERS

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#### SOME FACTS ABOUT DRUG ABUSE AND THE TASK OF BEATING DRUGS

- The problem of drug abuse is always difficult to handle
- It is becoming more and more difficult to handle as the type of drugs, the mode of taking and the mode of trafficking change
- There is no ONE single and effective method to prevent or to cure drug abusing

- Much effort and resources have been paid by different parties in the war of beating drugs
- They are effective but more is needed
- New approaches which can be launched in a large scale, which are sustainable and relatively less resources-draining would be very helpful

## THE MEDICAL PROFESSION IN BEATING DRUGS

**Psychiatrists And Family Doctors** 



# FAMILY DOCTORS



### WORLD HEALTH ORGANIZATION

- As reviewed by WHO in 2003, about 85% of the population in the developed world visit a primary health care clinician at least once per year.
- In Hong Kong, the Harvard group reported in 1997 that Hong Kong residents had an average of nine out-patient visits each year.

#### Source:

- Doctor-patient relationship 建立醫生/病人關係
- First point of contact 最先接觸病人
- Total patient care
   全人治療
- o Trust 信任
- Confidentiality個人資料保密
- Community network社區網絡

- Patients with substance-related problems may have more frequent consultations.
- In this sense, family doctors are usually the first point of contact with the abusers.
- They therefore have the opportunity to intervene at an early stage before serious problems develop.

#### Source:

- Family doctors have good rapport with the young people through a long-term relationship with the whole family, and by knowing them since childhood.
- Patients expect their family doctors to be involved in all aspects of their health, and are likely to share daily hassles or discuss sensitive issues like substance abuse.

#### Source:

- Family doctors are trained to recognize hidden problems, to handle chronic health problems and to modify behaviour.
- Patients view family doctors as a credible source of advice about health risks.
- Family doctors are reliable in ensuring confidentiality of sensitive information such as substance abuse.

#### Source:

# FAMILY DOCTORS ARE BOUND TO ENCOUNTER SUBSTANCE ABUSERS.

Family doctors can help young substance abusers. How?

Why should
I follow
your
instructions?

Why should I change?

Why should I listen to what you said?

- Screening
- Brief Intervention



### **SCREENING**

## Alcohol, Smoking, and Substance Involvement Screening Test (ASSIST).

1. In your life, which of the following substances have you ever tried? (non-medical use only)							
a. Tobacco products	Yes	□ No	f. Inhal	Inhalants		Yes	□ No
b. Alcoholic beverages Yes		□ No	g. Sedatives or sleeping pills		g pills	Yes	☐ No
c. Cannabis	☐ Yes	☐ No	h. Hallu	Hallucinogens		Yes Yes	☐ No
d. Cocaine	Yes Yes	☐ No	i. Opio	ids		Yes Yes	□ No
e. Amphetamine type stimulants	Yes Yes	□ No	j. Othe	rs		Yes Yes	□ No
2. During the past 3 months, how often have you used the substances you mentioned (first drug, second drug, etc.)?							
☐ Never (0) ☐ Once/Twice (2)		Monthly (3)	Monthly (3) Weekly (4)		Daily/Almost Daily (6)		
3. During the past 3 months, how often have you had a strong desire or urge to use (first drug, second drug, etc.)?							
☐ Never (0) ☐ Once/Twi	□ Never (0) □ Once/Twice (3) □ Monthly (4)			Weekly (5)	☐ Dai	ly/Almost D	aily (6)
4. During the past 3 months, how often has your use of (first drug, second drug, etc.) led to health, social, legal, or financial problems?							
Never (0) Once/Twi	r (0) Once/Twice (4) Monthly (5)			Weekly (6)	Daily/Almost Daily (7)		
5. During the past 3 months, how often have you failed to do what was normally expected of you because of your use of (first drug, second drug, etc)?							
Never (0) Once/Twi	ice (5)	Monthly (6)		Weekly (7)	☐ Dai	ly/Almost D	aily (8)
6. Has a friend or relative or anyone else ever expressed concern about your use of (first drug, second drug, etc.)?							
☐ No, never (0) ☐ Yes, in the past 3 months (6)				Yes, but not in the past 3 months (3)			
7. Have you ever tried and failed to control, cut down, or stop using (first drug, second drug, etc.)?							
No, never (0) Yes, in the past 3 months (6) Yes, but not in the past 3 months (3)							
8. Have you ever used any drug by injection? (non-medical use only)							
No, never (0) Yes, in the past 3 months (6) Yes, but not in the past 3 months (3)							

#### **BRIEF INTERVENTIONS**

- Information supply
- Screening
- Motivational interview
- Treatment & rehabilitation
- Withdrawal consequence
- Relapse prevention
- Referral



#### **BRIEF INTERVENTIONS**

- Brief interventions in primary care can range from 5 minutes of brief advice to 15-30 minutes of brief counselling.
- Brief interventions are not intended to treat people with serious substance dependence;
- They are a valuable tool for treatment for problematic or risky substance use.

#### Source:

WHO Brief Intervention Study Group. A randomized cross-national clinical trial of brief interventions with heavy drinkers. *American Journal of Public Health* 1996; 86 (7): 948-955.

- The WHO Brief Intervention Study Group found that 5 minutes of simple advice were as effective as 20 minutes of counselling.
- Empirical studies have suggested that brief interventions are effective in primary care settings for cannabis, benzodiazepines, amphetamines, opiates and cocaine.

#### Source:

WHO Brief Intervention Study Group. A randomized cross-national clinical trial of brief interventions with heavy drinkers. *American Journal of Public Health* 1996;86(7):948-955.

Copeland, J., Swift, W., Roffman, R. & Stephens, R. (2001) A randomized controlled trial of brief cognitivebehavioural interventions for cannabis use disorder. Journal of Substance Abuse Treatment, 21, 55-64.

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Bashir, K., King, M. & Ashworth, M. (1994) Controlled evaluation of brief intervention by general practitioners to reduce chronic use of benzodiazepines. British Journal of General Practice, 44, 408-412.

Baker, A., Boggs, T. G. & Lewin, T. J. (2001) Randomized controlled trial of brief cognitive-behavioural interventions among regular users of amphetamine. Addiction, 96, 1279-1287.

Saunders, B., Wilkinson, C. & Philips, M. (1995) The impact of a brief motivational intervention with opiate users attending a methadone programme. Addiction, 90, 415-424.

Stotts, A. L., Schmitz, J. M., Rhoades, H. M. & Grabowski, J. (2001) Motivational interviewing with cocaine-dependent patients: a pilot study. Journal of Consulting and Clinical Psychology, 69(5), 858-862.

#### ACTION COMMITTEE AGAINST NARCOTICS THE FIFTH THREE-YEAR PLAN ON DRUG TREATMENT AND REHABILITATION SERVICES (2009-2011)

**Recommendations 5.10** 

- Family doctors are primary health care providers at community level. They are often the first point of contact for a person who starts to develop or has developed various symptoms arising from drug abusing behaviour, and hence can play a powerful role in identifying drug abuse problems or potential problems, and intervening as appropriate.
- Funded by Beat Drug Fund (BDF), the <u>Professional</u> <u>Training Programme for Family Doctors</u> will commence in 2009 to strengthen the role of family doctors in drug treatment and rehabilitation.



#### ACTION COMMITTEE AGAINST NARCOTICS THE FIFTH THREE-YEAR PLAN ON DRUG TREATMENT AND REHABILITATION SERVICES (2009-2011)

The ultimate objective should be mainstreaming and integrating drug abuse screening and intervention into the routine practice and healthcare setting of family doctors and the primary healthcare system.

#### **Recommendations 5.33**

Outdoors, professional training Programme for Family Doctors, professional training together with a manual will be provided to participating family doctors to enhance their awareness of the drug abuse problem, equip them with the necessary drug knowledge and skills to screen, advise or refer patients who have drug abuse problems to the relevant treatment services, hence widening the community network for early intervention.



### SUGGESTIONS / PUTTING THE IDEAS INTO PRACTICE

CROSS
Project Mac

HKMA Beat Drug Star

HKMA Community Network

Home Affairs Bureau

Healthcare vouchers for teenagers ???

WHAT ELSE ??

## TUNG WAH GROUP OF HOSPITALS CROSS CENTER PROJECT MAC

● 東華三院越峰成長中心 - 驗出新動力



Source:: http://crosscentre.tungwahcsd.org

### HKMA BEAT DRUG STAR LABEL

"Beat Drug Star" labels have been given for doctors who completed the training courses on "Management of Drug Abuse Patients" and well prepared to provide motivational interviews to the high-risk youth.



## THE HKMA COMMUNITY NETWORK

- Organizes seminars, school talks, community talks
- Establishes local link for family doctors and nongovernment organizations
- Strengthens communications between doctors and community centers
- Provides drug information and referral services



## HOME AFFAIRS BUREAU

Meeting on 15 July 2009



### MY EXPERIENCE

**Beat Drug Seminar** 

Family Doctors
Certificate
Course

**Protocol** 

**Community Network** 

**Project Mac** 

School / Public Talks

St. John

**Articles** 

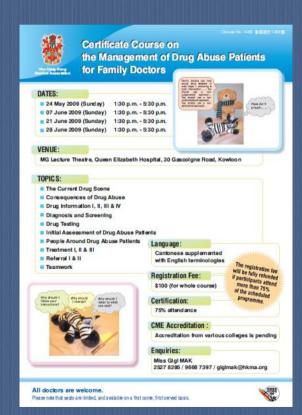
### HKMA BEAT DRUG SEMINAR

Advisory Committee on the Use of Psychoactive Agents



## HKMA CERTIFICATE COURSE

 The Certificate Course on the Management of Drug Abuse Patients for Family Doctor





## HKMA CERTIFICATE COURSE

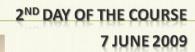
1<sup>ST</sup> DAY OF THE COURSE - 24 MAY 2009













3RD DAY OF THE COURSE - 21 JUNE 2009





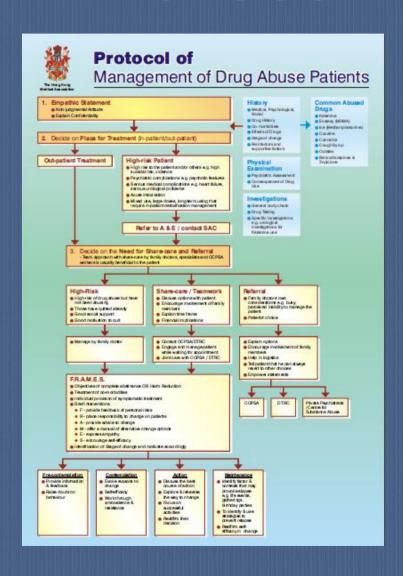
4<sup>TH</sup> DAY OF THE COURSE





28 JUNE 2009

### CLNICAL PROTOCOL



February 2009



#### **CME BULLETIN**



#### SPOTLIGHT

#### Family doctors can help young drug abusers





Dr. Chung Chi Man
MARS, MIRA, MRCGR PDIpConSyshibid
LLR, LLM (Midded Law)
Monter, Anim Committee Against Naturelar

#### Introduction

In the past these years, there has been a significant rise in the number of years people about popicion reintenances in Hong Kong. In October 2007, the Chief Esscurive in his Policy Address announced the appointment of the Secretary for Juntius — the incumbent Departy Chairman of the Fight Crims Committee — on had a high-heal inter-departmented task force to tackle the youth drag abuse problem. In this article, ovidence is reviewed to illustrate that family doctors are in a good position to help young drag abusen. With our basic training in medicine and behavioural modification, we can easily learn to use instruments for acreasing and techniques for brief intervention. However, it is also encapital that exessing and beif intervention are not commonly practiced. The model of instilling changes in young drug abusen is negated to be used to motivate family doctors to screen for abstraces abuse and to provide brief intervention to their duly practice.

#### The case of young drug abusers is serious

According to the World Health Organization (WHO), tobucco, alcohol and likit drops an identified among the top 20 risk factors for ill-brieft [9]. The neutro of worldwide psychnective substance are is estimated at billion alcohol users, 1.5 billion anchors and 185 million drop users [2]. In the World Health Report 2002 [1], tobucco is superashle for 9% of all deaths and 4.1% of the global burden of all disease, while alcohol is superashle for 3.2% of deaths and 4.0% of the global burden of all disease, Michogol the figures for lifetic drug are are comparatively for (0.4% of deaths and 0.3% of the global surface in Mis. The United States entiresed to an exercise; in Mis. The United States entiresed the stee drug problem had cent the country approximately US\$3 45 billion in 1939, accord 1.5% of the country GDP [8].

Canada estimated the cort at approximately CAD\$8.24 billion in 2002, around 0.7% of the GDP [4]. Hong Kong estimated the cort at approximately HK\$4.25 billion in 1998, 0.7% of the GDP [5].

In Hong Kong, ristinitie on drag use are provided by the Central Registry of Drug Abuse (CRDA). It is a voluntary experting system. It exceeds information of drag abusers in contact with, and reported by approximanch as low enforcement departments (the physicians and as low enforcement departments (the popular). Increase of these characteristics, CRDA under to underestimate the actual size of the problem, assessions to a significant extent. It is claimed that the CRDA situs to reflect the trends of drag poles.

trends of dong about.

The CRDA defined a drug about as "a person who has salve may head of substance which however or shreaton to how the physical or second heads to sated and being due to the dead of a done about on of per paids beyond dres necessarily reported as therepeate in the late few seeds, respective of the same for a paid shaped dres necessarily reported as therepeate in the late few seeds, respective of the number of shapers of the part 2008 was 11,551, which was 3,8% higher than the 11,128 reported in the same period of 2007 (6), Aencog these cases, the number of reported years glong about include the age of 12) increased substantially by 16,4% (with 1,847 and 2,150 in the same period of 2007 and 2008 means that high 16.00.

#### Family doctors are in a good position to help young drag abusers

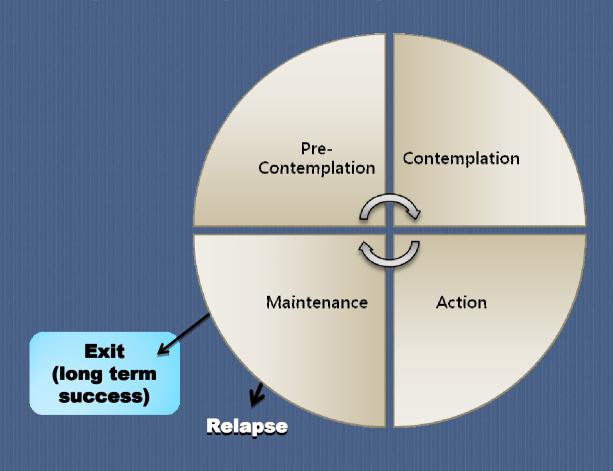
As necessed by WHO in 1000 [7], shoot 85% of the population in the developed world with a primary hashis case clinician as least once per year. In Hong Kong, the Haward group reported in 1997 that Hong Kong midstate had an average of nise out-patiest with each year. Thus, it is likely that most of the young people will see their docton overy year. Monover, seen family doctons have good export with the young people doctons have good export with the young people.

## MY EXPERIENCE IN PROJECT MAC



### STAGES OF CHANGE

Identify the stage of change and motivate accordingly



### PRE-CONTEMPLATION

- Provide information & feedback
- Raise doubt on behaviour

### CONTEMPLATION

- Evoke reasons to change
- Self-efficacy
- Work through ambivalence & resistance

#### **ACTION**

- Discuss the best course of action
- Explore & rehearse the way to change
- Focus on successful activities
- Reaffirm their decision

#### **MAINTENANCE**

- Identify factor & contexts that may provoke elapse e.g. life events, gatherings, birthday parties
- To identify & use strategies to prevent relapse
- Reaffirm self-efficacy in change

- A 仔,十幾歲,吸食精神科毒品四年,早期「隊草」(吸食大麻),後轉為「索K」(鼻孔吸入氯胺酮ketamine),約每星期一次,每次「一劃」(即一份,約\$100,約0.35mg)。
- 見 A 仔時他已主動戒藥三個月,處於 Action / Maintenance Stage,即已有行動去戒,我的任 務是鞏固他的信念和行動,以達至長期戒藥,不再復 用的目標。

- Favorable factors: 濫藥量不大、不頻密,主動 戒藥,開始打拳,離開供應者(不過只是因為「入咗 冊」[坐監]),女友、家人無濫藥。
- Unfavorable factors:對濫藥始終戒心不大(過年過節、生日「玩吓」【他們喜歡稱玩藥】無壞),無學業或事業,家庭支援不足,親人可能離世,無長遠目標和計劃(認爲自己只有二十歲命)。

#### Approach:

- 讚揚他的决定和維持;給時間他講述他的决定和過程;active listening;適時嘉許;並引導討論情緒和感受 (more than 過程)
- focus on successful activities;身體和精神上的改善
- 討論有可能引致他再濫藥的情况,包括環境因素 (朋友請食、揾唔到工、阿媽或老板鬧、親人去世等) 和情緒因素 (唔開心、feeling lonely、憤怒等)
- 怎樣應付;當然是 other than 再索 K; alternative activities, 例如打拳。目的是 rehearsal 可能 (有些是必經) 的 unfavorable life events
- 再以打拳比喻,先學捱拳,是必經階段,唔會只有你打人。(捱拳痛又如何?是遊戲一部份,唔會受咗兩拳就去索₭!)
- 衷心讚賞成功戒藥是他人生一大 achievement (注意反效果,例如 他一旦再濫藥,會完全放棄。)

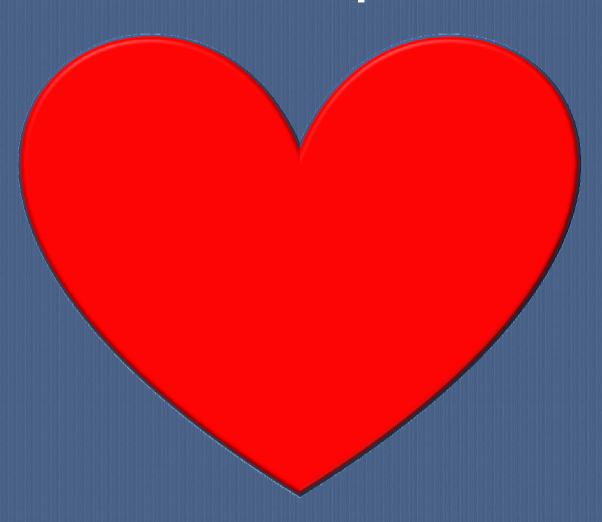
- 小恩十二歲開始吸毒,第一次與我見面時十四歲,還一臉 童真。
- 毒癮很深。兩年內,差不多吸食過所有種類的毒品,而且 是多種同時使用。
- 她父親和哥哥是黑社會,姊姊則有毒癮。
- 雖然他們都鄭重警告小恩,禁止她吸食毒品,但她日常接觸的,卻多是吸毒者。耳濡目染下,很早便染上了毒癮。
- 她要求我不要將她的情況告知家人。
- Pre-contemplation Stage
- Little Motivation

- 小玲,十五歲,入住女童院,來到我的診所接受身體檢查及戒毒輔導。
- 她十三歲開始吸食 K 仔。
- 有一次她和朋友在家中吸食,被媽媽撞破,媽媽大怒下報警。結果, 她被送往女童院。
- 她對媽媽十分憤怒。(這是家人處理子女吸毒時欠缺溝通和技巧下常見的情況。)
- 小玲知道自己吸食 K 仔不對,亦同意媽媽是爲她好。不過,她未能接受自己親人二話不說便將她送交警方,完全沒有討論或商量餘地。
- 探討下去,我發現小玲其實是憤怒於媽媽的無情;自己苦無機會認錯,擔心媽媽以後是否「唔要佢」。
- 輔導工作:先引導小玲說出媽媽平時怎樣照顧和愛錫她,並叫她嘗試 站在母親立場,感受一下發現她吸毒那刻的震驚和無奈。要讓她知 道,沒有受過教育的媽媽,其實不懂應付,而她亦確實令媽媽傷心。

- •「文靜」媽媽見我時不再冷靜。
- 她懷疑女兒吸毒,因為她學業成績退步,時常夜歸,精神 亦很差。
- 打電話至濫用精神藥物者輔導中心 (CCPSA) 求助,遇上社工不斷安撫她,卻沒有實際行動去拯救女兒。她急於前來求助。
- <u>輔導工作</u>:我解釋濫用精神藥物者輔導中心只能接受吸毒者自己求助。他們對她的輔導其實很重要,亦很實用。
- 她可以心平氣和跟女兒溝通和探討。
- 最重要的是,她先要安撫自己情緒和掌握溝通技巧。當然,她亦可以陪同女兒和我面談。



O Attitude is much more important.



## THE END THANK YOU