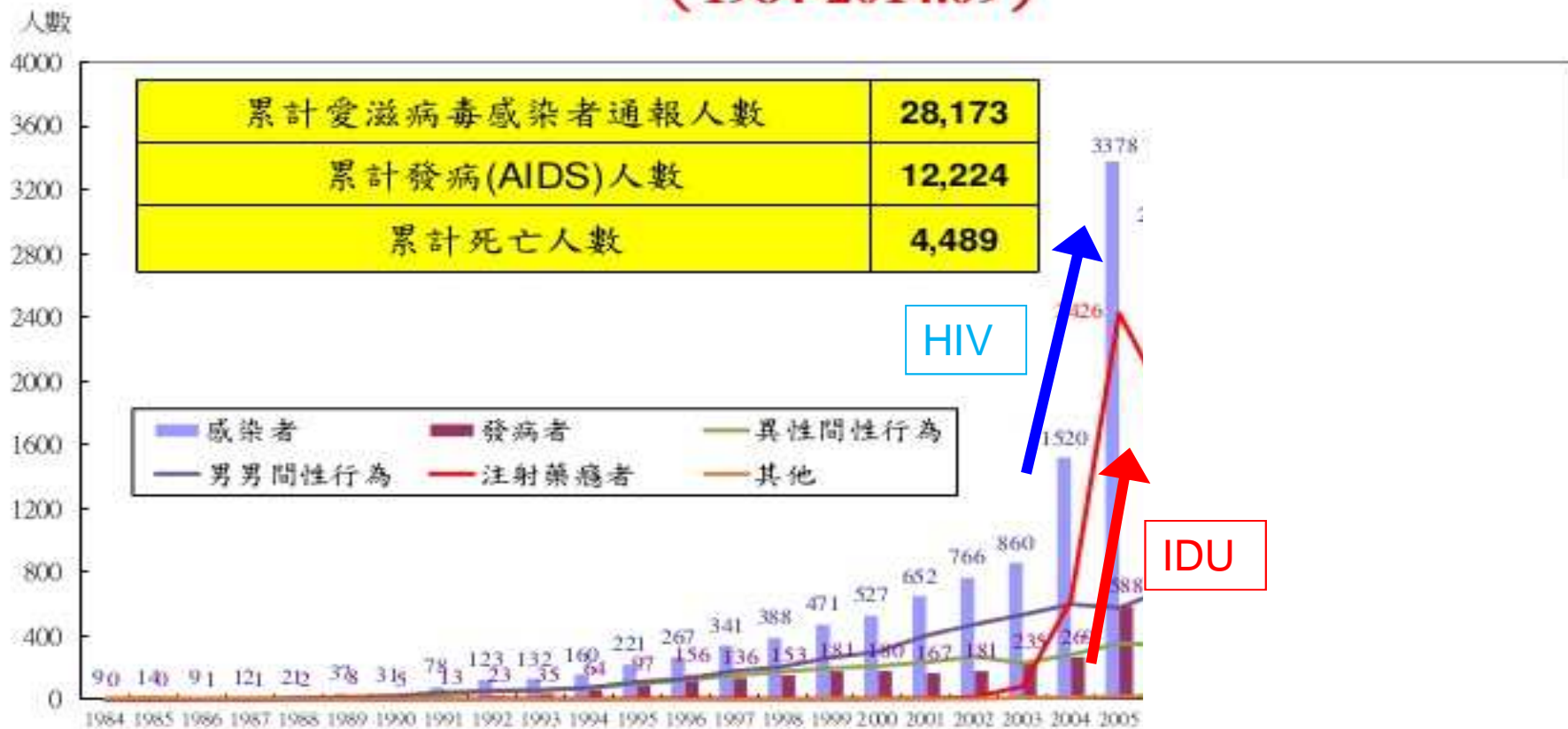


Methadone treatment in Taiwan: Current status and future challenge

Chieh-Liang Huang, M.D.
China Medical University Hospital
Department of Psychiatry
Center for Drug Abuse and Addiction
Psyche.hcl@gmail.com

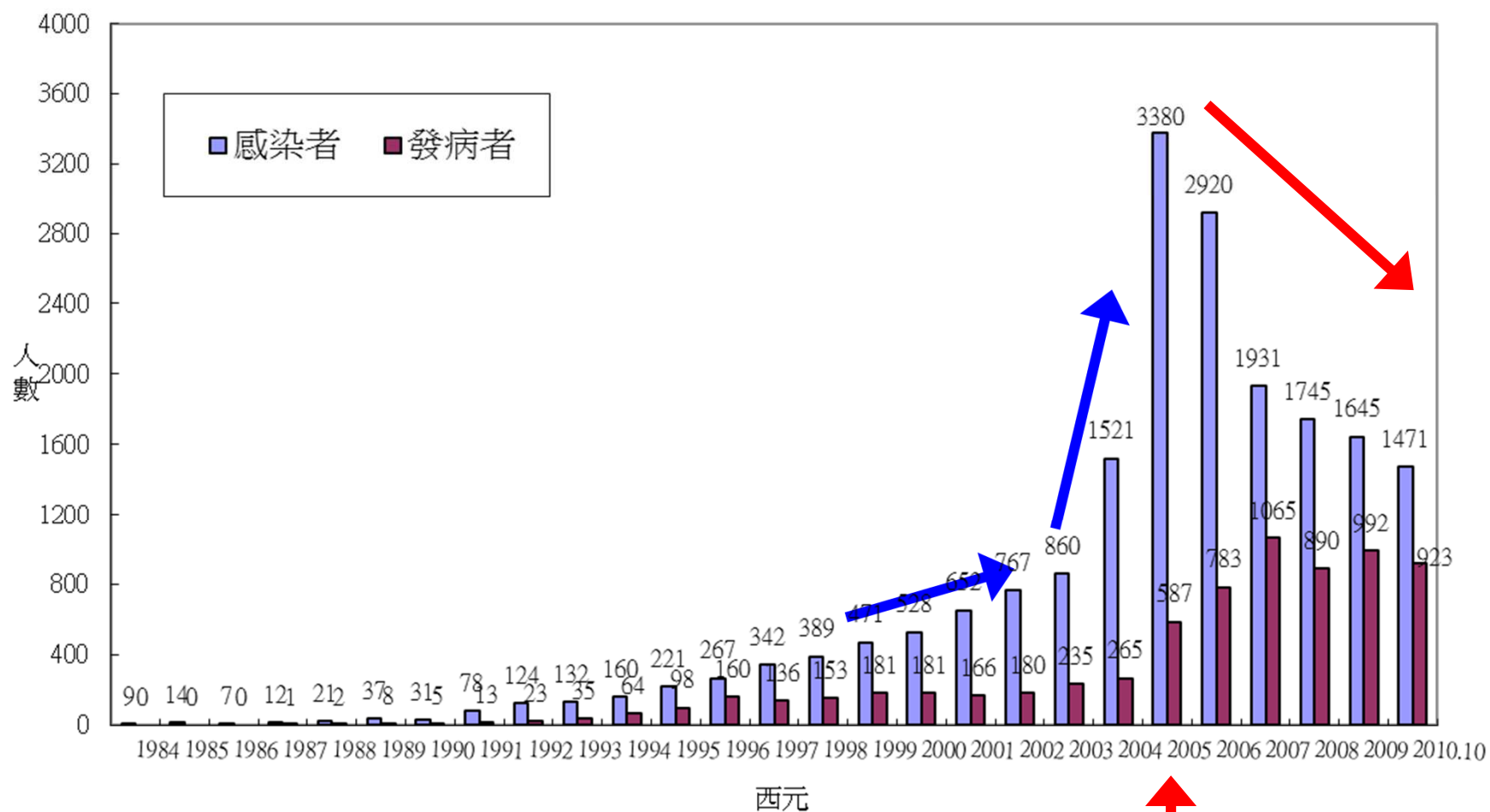
Spreading of HIV in IDU

台灣感染人類免疫缺乏病毒者趨勢圖
(1984-2014.09)



Spreading of HIV in IDU

台灣地區本國籍感染人類免疫缺乏病毒者趨勢圖
1984年至2010年10月(依診斷日分析)



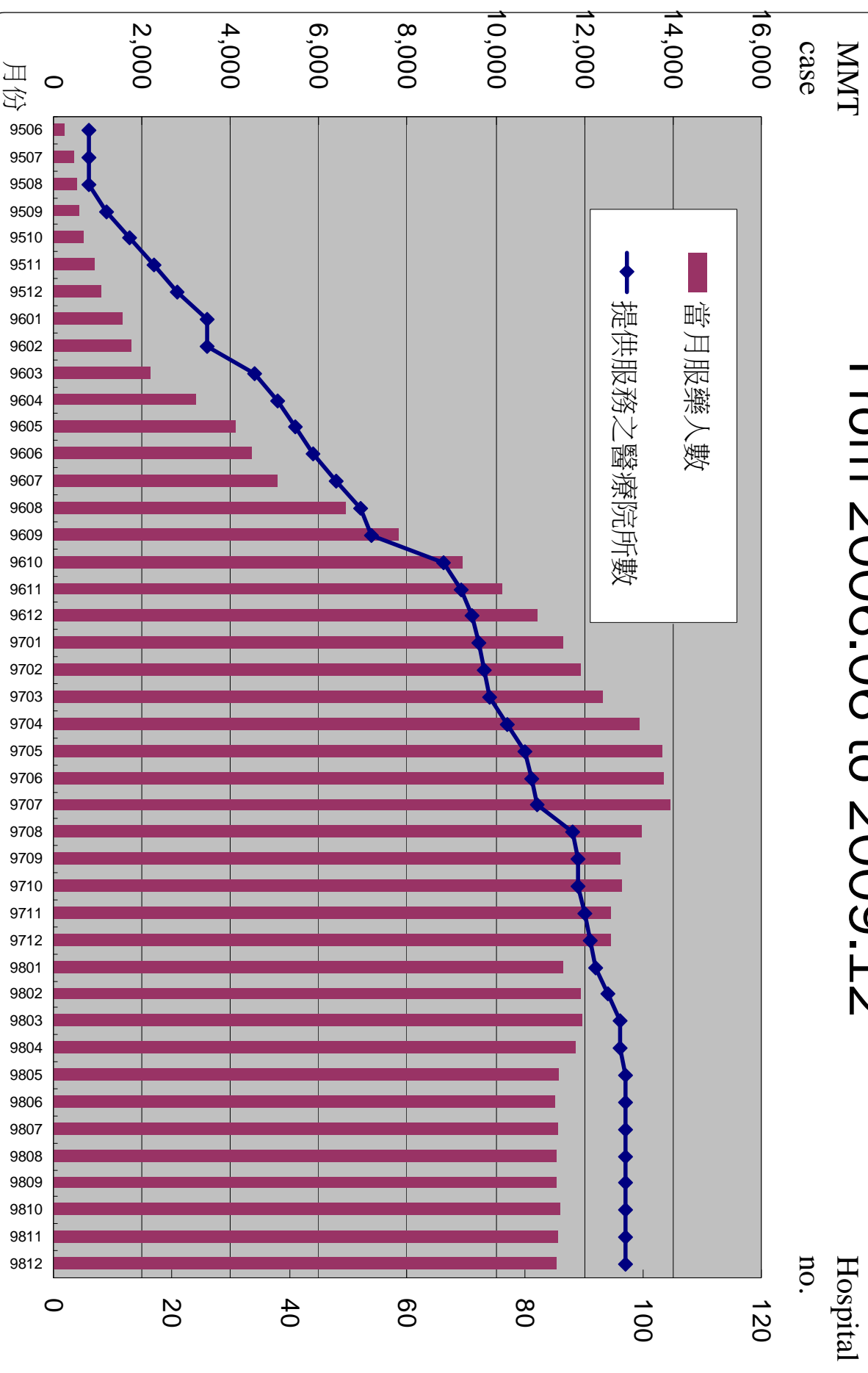
MMT

Methadone treatment history in Taiwan

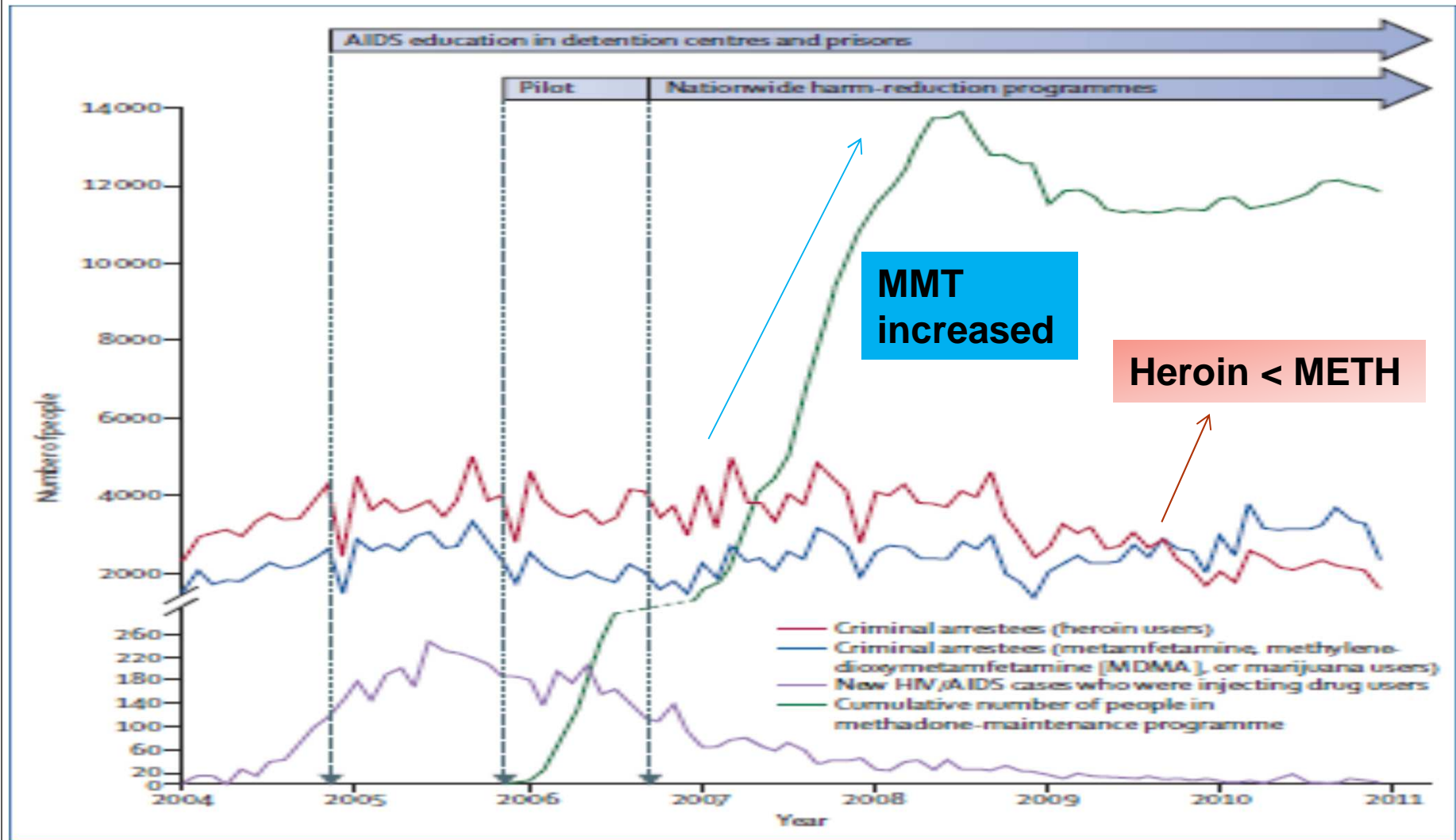
- **2004~2005: Preparation**
 - Refer to other countries' experiences , e.g. Australia, Hong Kong
 - Initiated by Center for Disease Control ,Taiwan
- **2005: pilot**
 - 4 sites of hospital located in Taipei City, Taipei County, Taoyuan County, Tainan County
 - Refer to other countries' experiences , e.g. Australia
- **2006, July**
 - Whole Taiwan

MMT case and Hospital number :

From 2006.06 to 2009.12

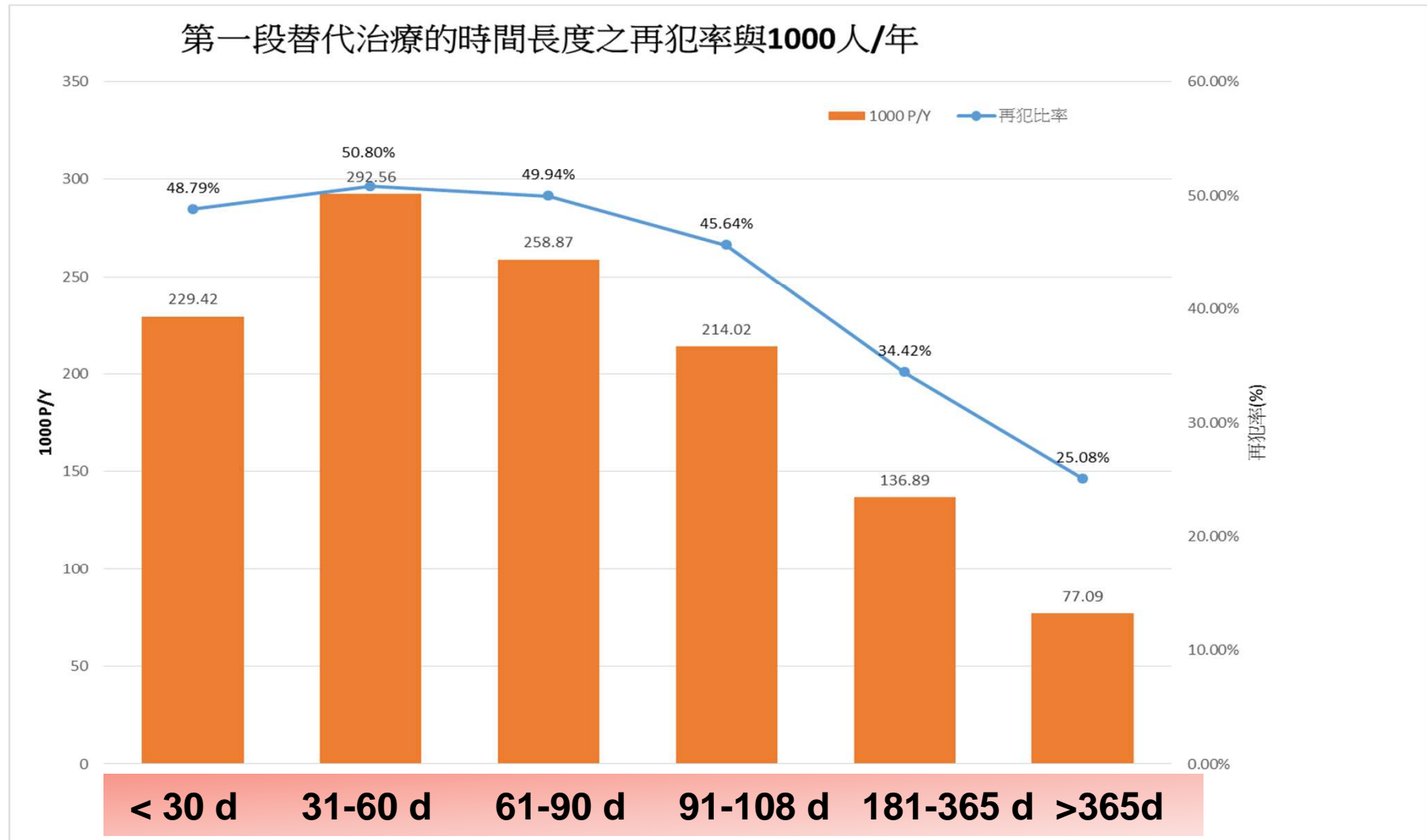


Effect of MMT



*Shu-Yu Lyu, Lien-Wen Su, *Yi-Ming Arthur Chen Lancet 2011*

Effect of MMT: MMT duration and heroin relapse rate

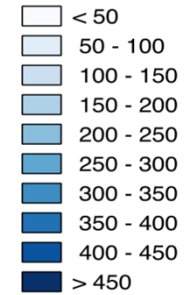


CL Huang., unpublished data

Heroin user decrease: location data from police arrest record

圖例

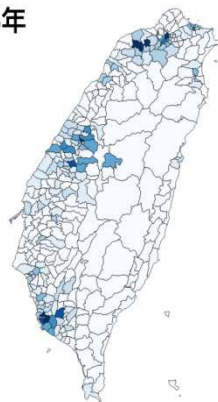
台灣鄉鎮鴉片類犯罪累積人數分布



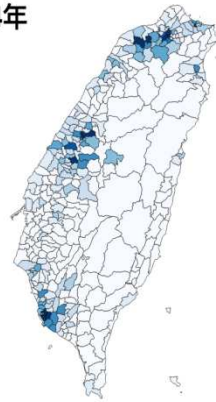
92年



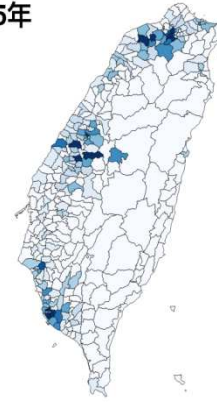
93年



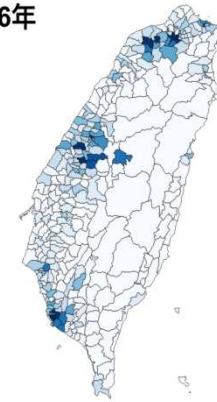
94年



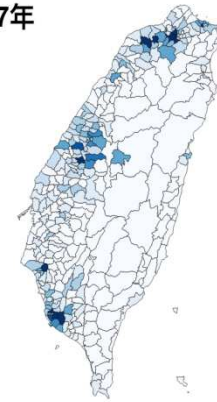
95年



96年



97年



98年



99年



100年



101年



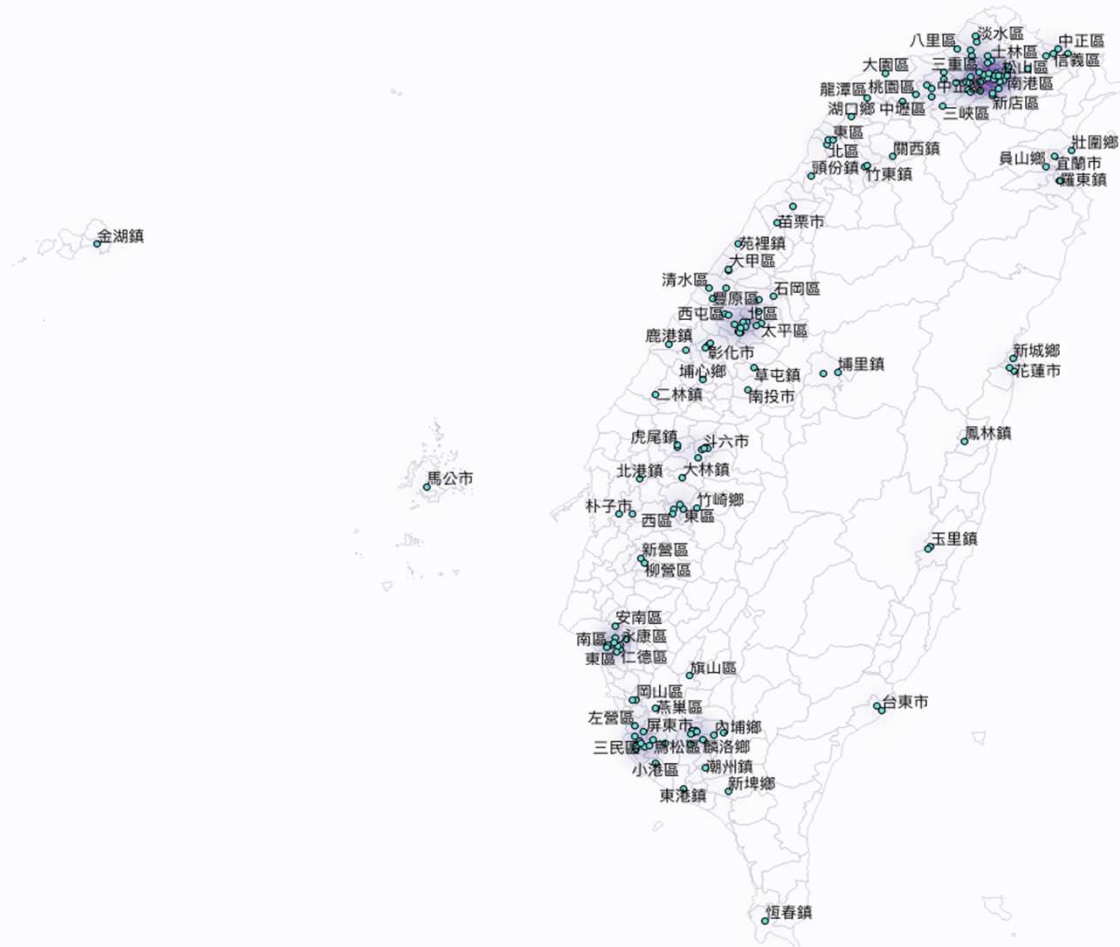
102年



103年

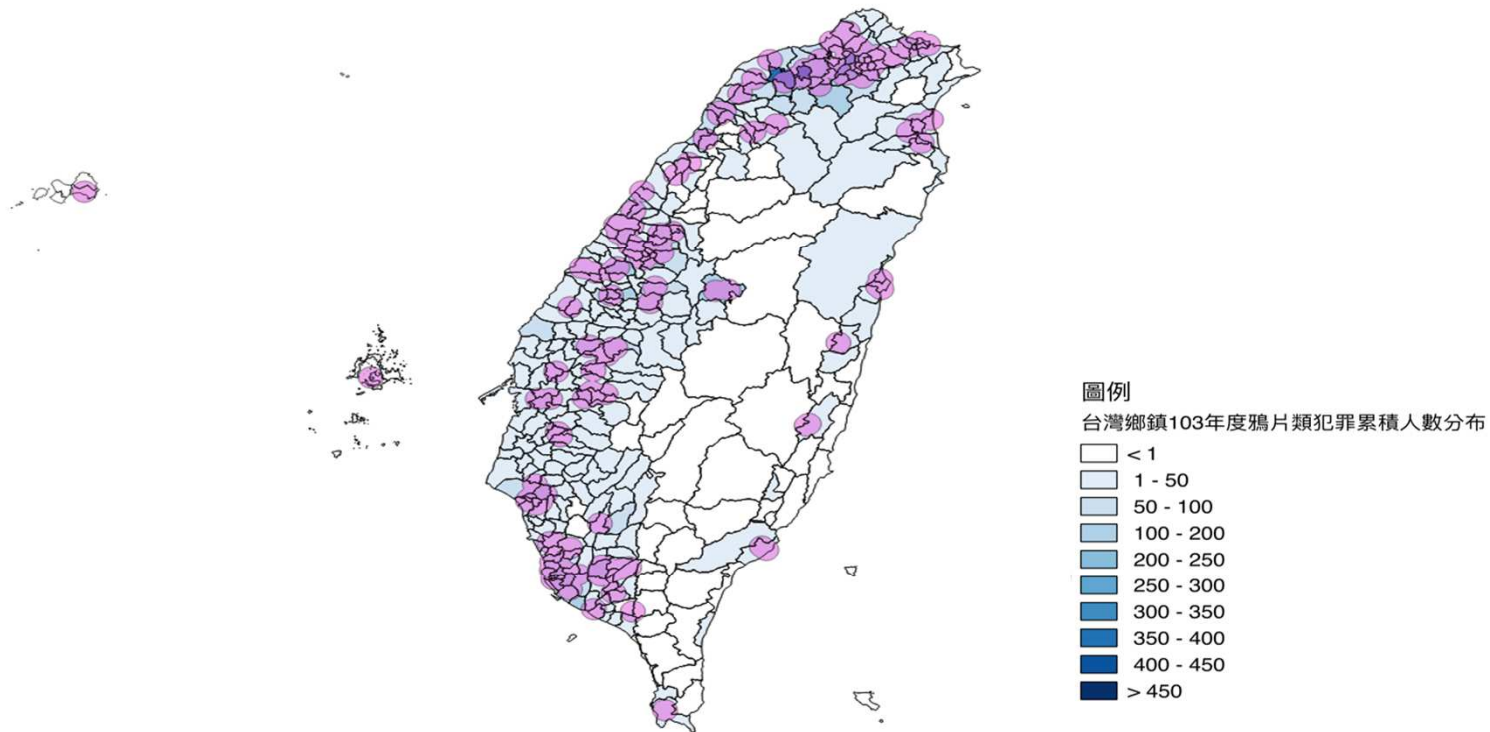


MMT hospital location in Taiwan



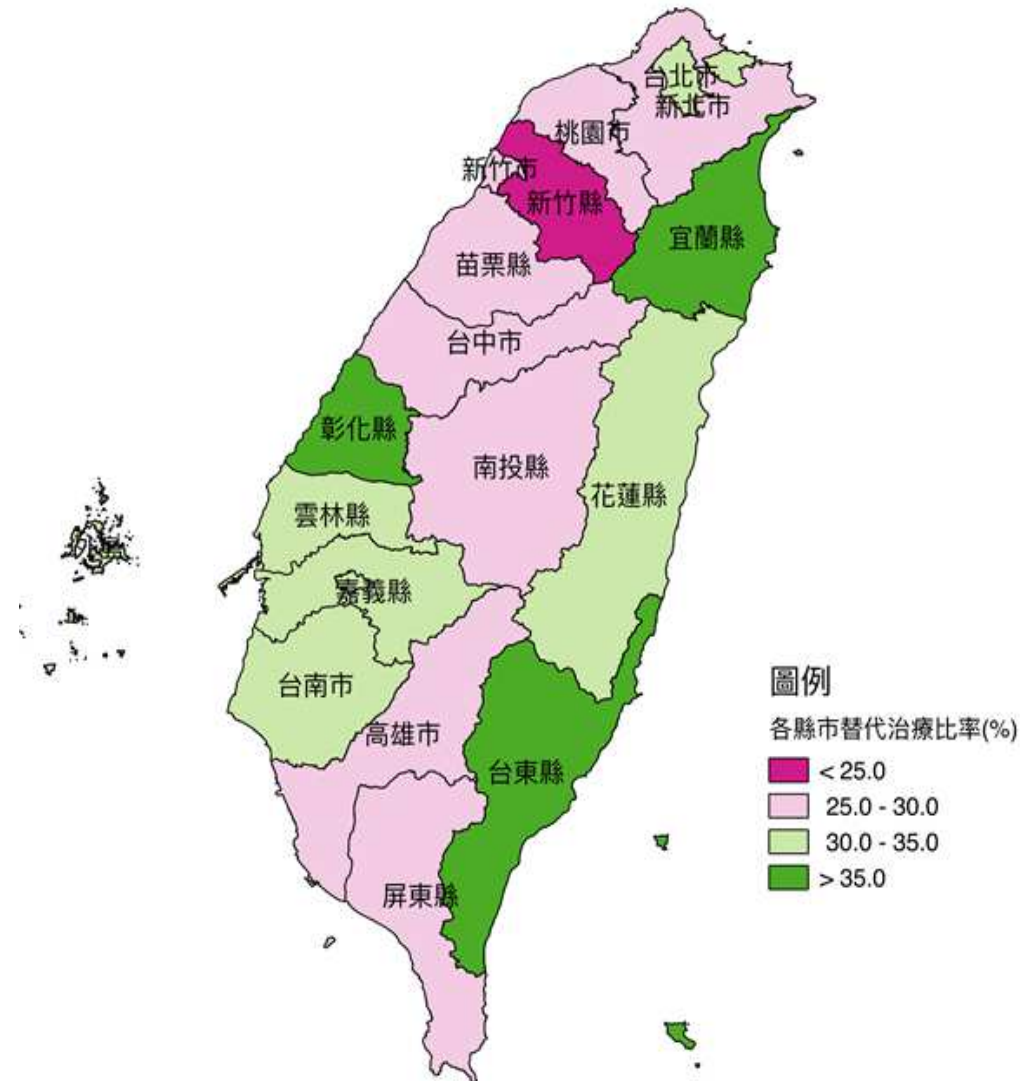
5 Km Service area from MMT hospital

Taiwan MMT covered 17.45% area
(6,831KM²/36,575KM²)



Taiwan MMT service: MMT participate ratio in each county

- In most areas, 25% heroin users had received MMT
- Some areas (Eastern TW) with higher treatment rate (>35%) may due to less cases.



Next challenge of methadone treatment

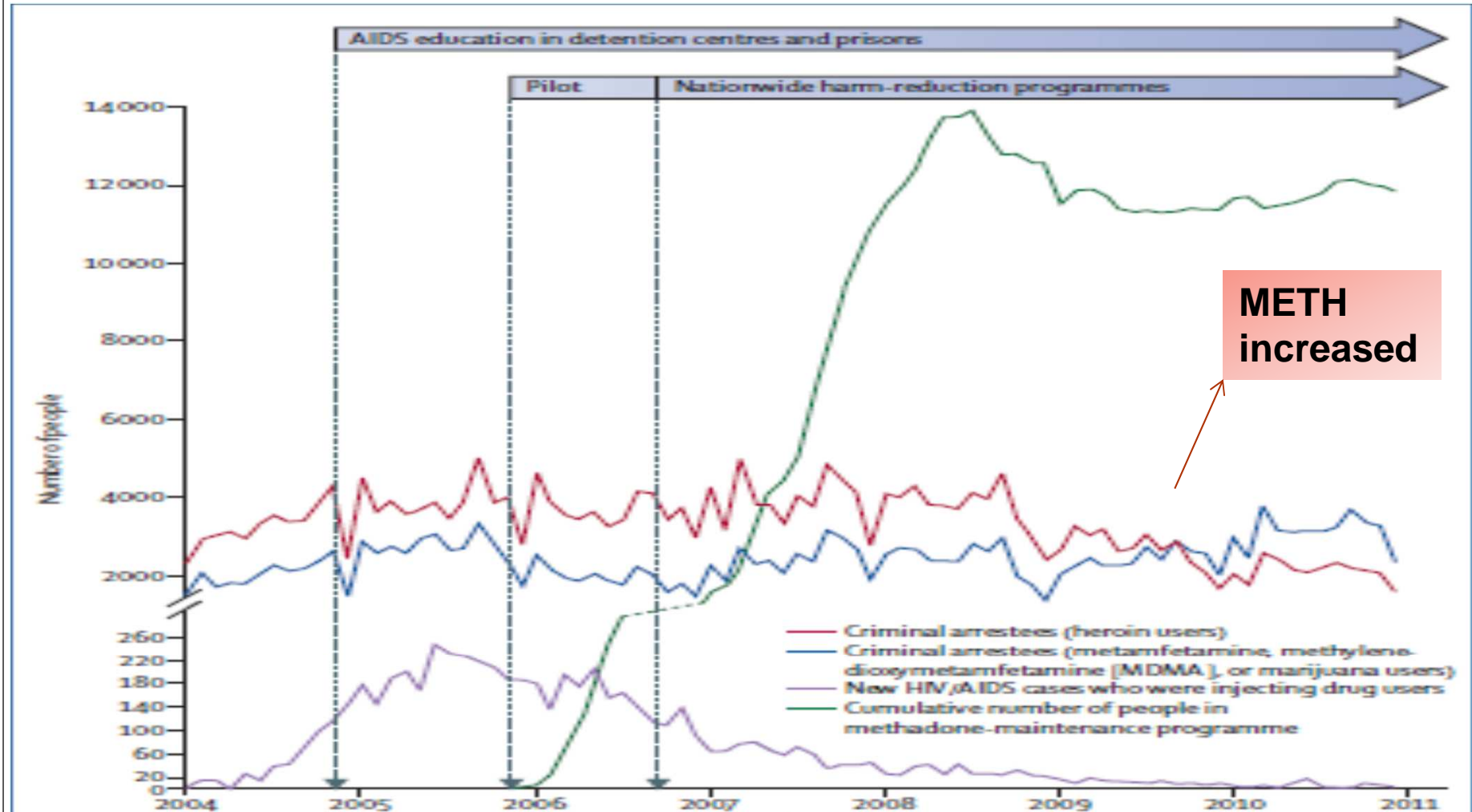
1. Methadone case problems

- ❑ The number of methadone cases seem to reach the ceil and even decrease slowly.
- ❑ Unequal case service in different sites.
 - ❑ There was more than 1,000 cases of MMT in one site, however only 3 cases in the other site.
 - ❑ No maximum case service limitation.
 - ❑ Maintenance fee

2. Extending programs

- Traveling dose
- Take home dose ?
- Quality enhancement programs
 - Cooperation with HIV program
 - Engaged with suicidal prevention program
 - Alcohol and hypnotics issues
 - others ...

3. Heroin problems controlled? Addiction problems controlled?



*Shu-Yu Lyu, Lien-Wen Su, *Yi-Ming Arthur Chen Lancet 2011*

To fight the unbeatable foe ...

Or

To live the survivors ...

The answer is blowing

In the wind ...

Thanks!

