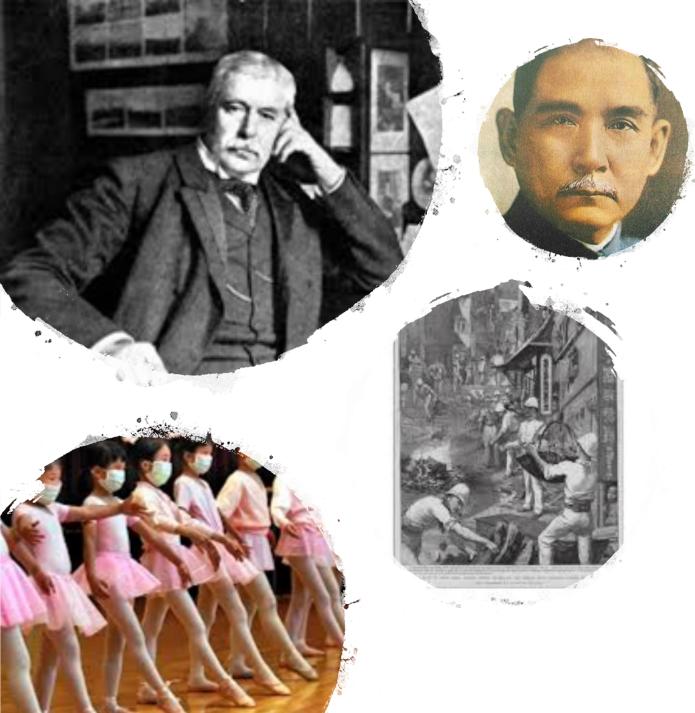


### Preparing for the new megalopolis

Janice Johnston

ASPPH Academic Regional Meeting in Asia

September 2019



## Hong Kong and public health

- 1894 The Black Death Yersin
  - Control strategies implemented
  - City planning changed
- 1887 Hong Kong College of Medicine for Chinese
  - Patrick Manson 1<sup>st</sup> Dean,
- 1892 Sun Yat Sen
  - 1 of 2 graduates of Hong Kong College of Medicine for Chinese (academic record includes Public Health)
- 2003 SARS
  - Intersectoral coordination and communication

Megalopolis – the challenges of modern cities

- Large population
  - Up and down stream thinking
  - Inequity and inequality
- Highly dense setting
  - Role of the built environment
  - Social determinants
- Leadership
  - Health and development insight
  - Complex social and economic issues and politics
- Public health competencies in all professions



# Intercalation – inter-professional pathways

- broadly based graduate training
- identify and analyse contemporary health and healthcare issues in Hong Kong, China and the Asia Pacific.
- develop skills in:-
  - Innovation
  - Leadership & governance
  - Change management
  - Coordination and collaboration
  - Core PH competencies in epi, stats, research
  - Inter-professional integration



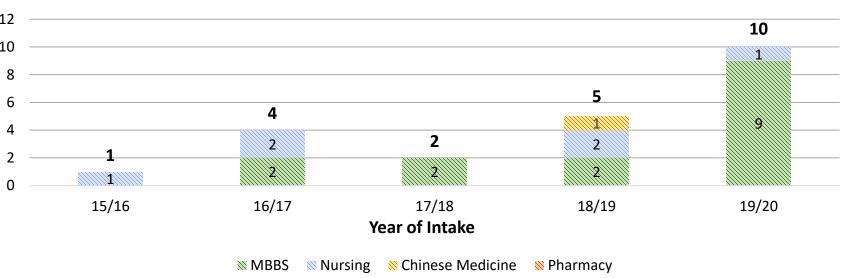
### HKU MED Intercalated degrees

- degree completed in an intensive year away from the currently enrolled undergraduate degree.
  - MBBS
  - BNurs
  - BPharm
  - BChin Med
  - BASC Global Health and Development
- CEPH competencies



#### **MPH-Intercalated Programme**

#### **Enrollment**



An inter-professional pathway for medical students of HKU

Programme	MBBS	Nursing	Chinese Medicine	Pharmacy
Curriculum Year	6-year	5-year	6-year	4-year
Year of Entry	3	4	4	3

 The award of an intercalated MPH degree will be conferred at the same time as the completion of the undergraduate programme

### **Outcomes**

- 12 students completed MPH (3 have graduated)
- 11 students enrolled 2019/2020
- Attended PMAC, WPRO, WH Assembly
- Think about needs from a primary care perspective and the needs of the community.
- Incorporate systems thinking in medicine
- Gained a broader perspective about clinical practice, health policy and evidence based practice, environmental health
- Filled an area lacking in my clinical training

