



**HKU
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LKS Faculty of Medicine
The University of Hong Kong
香港大學李嘉誠醫學院

BIMHSE Sharing

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A bit about me.....

- Joined HKU Med in 2013
- Pharmacist by training
- My journey as a frontline clinical pharmacist to medical educator



Some Milestones

- 2017 Common Core TDG: “Poisons”
- 2019 onwards: BPharm Curriculum Revamp
- 2020: Meet The Dean town hall forum, student comments
- 2022: TDG on design and implementation of Professional Development Program
- 2023: Teaching Exchange Fellowship to University of Queensland
- 2024: HKU Med Community Pharmacy opened
- 2025: TDG on design and implementation of Interprofessional Education Program for PHC setting
- 2020 / 2025 FHEA / SFHEA

“Poisons” Common Core

Scientific Basis of Poisoning

History of Poisoning and Society

Different types of poisons



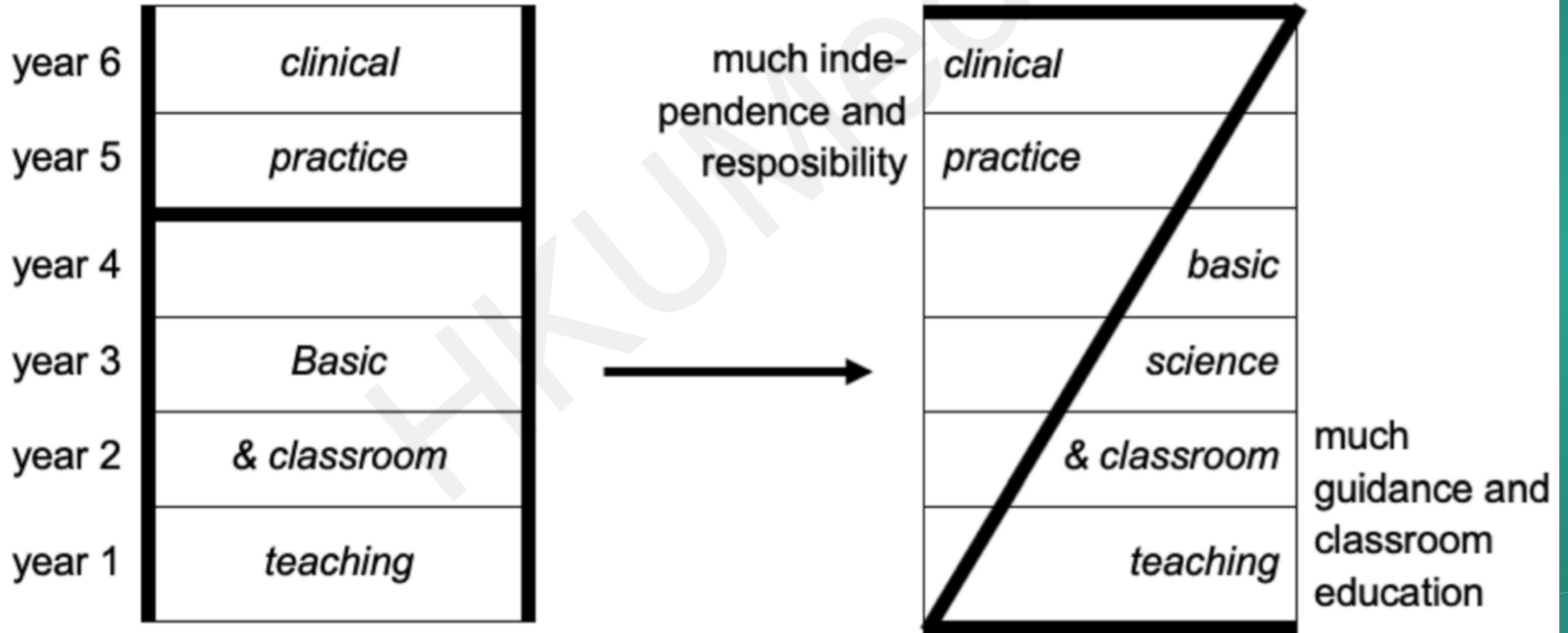
Poisoning in literature

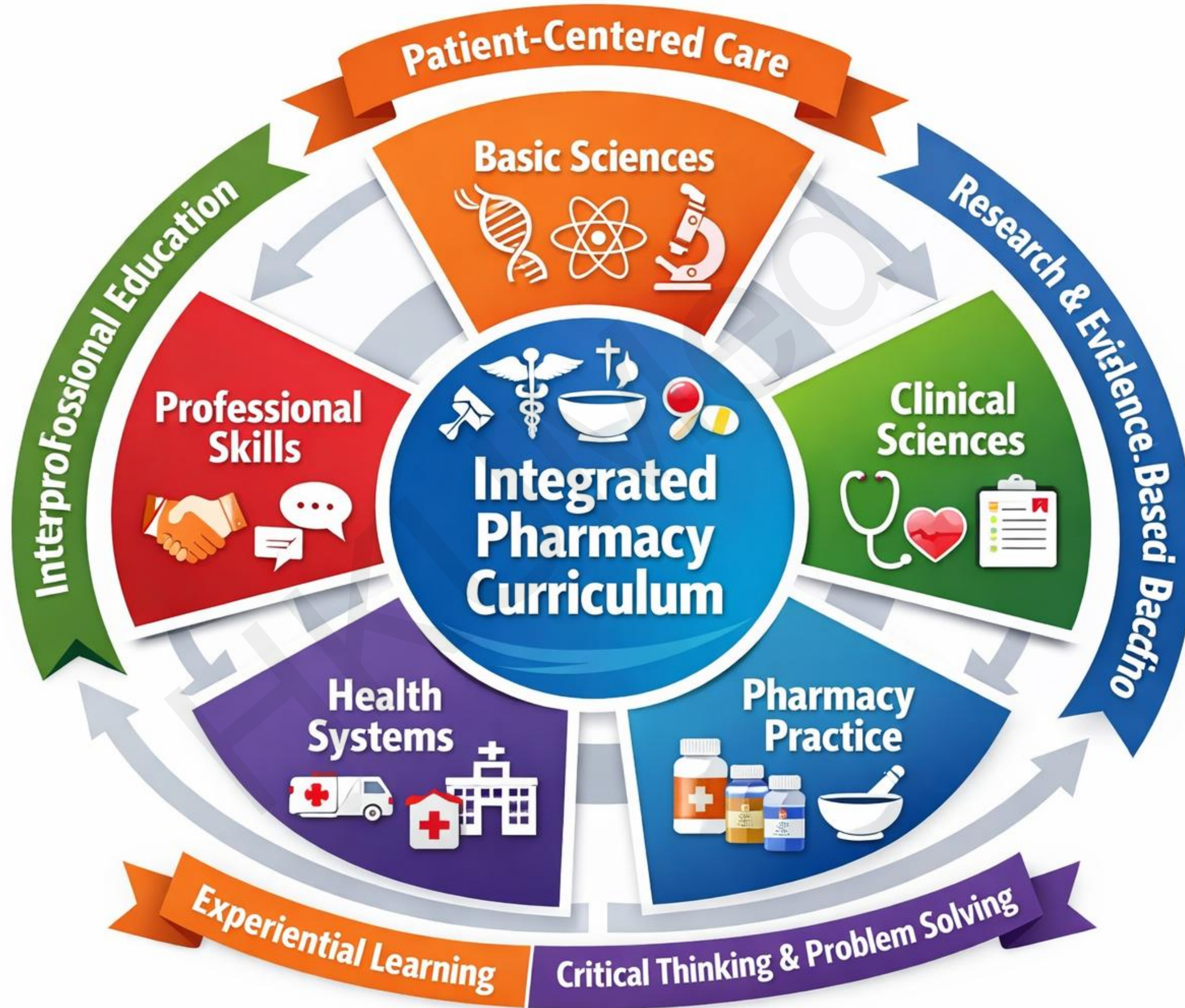
Poisoning and healthcare

Poisoning in film

Assessment: Crime Scene !

An Integrated Curriculum: Why, How and the negatives





Daily Encounters to Teaching Ideas



- 2020: Meet The Dean town hall forum, student comments



- 2022: TDG on design and implementation of Professional Development Program

- 2024: HKU Med Community Pharmacy opened



- 2025: TDG on design and implementation of Interprofessional Education Program for PHC setting

Some Memories



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- Dealing with students ...T & L, personal time
- KE activities
- Collaboration and relationship with colleagues within HKU Med and other Faculties
 - IPE development
 - BIMHSE
 - Primary Healthcare UG Working Group



The Role of Pharmacist in PHC: Clinical Services, Patient Education and Drug Management

One-stop Care

- I can receive professional care in the community in a collaborative manner
- DHC co-ordinates the services



The Vital Role of Pharmacist in Primary Healthcare

- **Drug therapy management:** Assist patients in rational use of drugs, optimize treatment outcomes, and reduce side effects and drug interactions.
- **Chronic disease management:** participate in drug adjustment and health education for chronic diseases such as diabetes, hypertension and hyperlipidemia.
- **Health promotion and education:** Provide medication consultation, smoking cessation counseling, vaccination advice, etc. at community health centers.
- **Drug safety and compliance improvement:** Help patients understand prescriptions, improve medication compliance, and reduce misuse or abuse.
- **Participation in district health center services:** collaborate with other professionals to provide one-stop health management services for citizens.



Unique Healthcare Needs / Education for Hong Kong Residents

- Heavily weighted private PHC utilization
- The role of community / hospital pharmacists
- Across border medication access
- Use of Traditional Chinese Medicine / integrated medicines





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Some of the meaningful projects @HKU

Public education through radio programmes and newspaper articles



了解香港兒童免疫接種計劃 確保孩子應有保護



了解香港兒童免疫接種計劃 確保孩子應有保護

醫理

香港大學李嘉誠醫學院

香港的兒童免疫接種計劃由衛生署推行，旨在通過免費接種疫苗來預防多種傳染病，包括乙型肝炎、白喉、破傷風、百日咳、麻疹、腮腺炎和德國麻疹等。該計劃涵蓋了從出生到小學階段的所有兒童，確保他們在成長過程中得到全面的保護。然而，許多家長對此計劃的了解仍然不足，可能導致一些兒童未能及時接種適當的疫苗。因此，我們希望通過這篇文章為家長們提供一些建議。

首先，家長應該熟悉香港兒童免疫接種計劃的接種時間表，確保孩子在適當的年齡接種相應的疫苗。這些訊息可以在衛生署的網站上找到，或者向家庭醫生或兒科醫生諮詢。家長應定期檢查孩子的疫苗接種記錄，確保沒有漏接的疫苗。如果發現有漏接的情況，應盡快尋求醫護人員的建議並安排補種。

此外，當計劃帶孩子出國旅行

時，請務必檢查並確保孩子已接種所有必要的疫苗。雖然香港的兒童免疫計劃涵蓋了多種常見疾病，但某些國家可能存在其他風險，需要額外的疫苗接種。例如，某些地區可能需要黃熱病、傷寒或狂犬病疫苗。為了孩子的健康和 safety，建議在出發前諮詢醫生或旅遊醫學專家，了解目的地的疫苗要求，並確保孩子的疫苗接種記錄是最新的。這樣可以有效預防疾病，讓旅程更加安心愉快。



疫苗接種是預防傳染病最有效的方法之一。通過接種疫苗，兒童可以獲得對多種嚴重疾病的免疫力，減少患病風險。此外，當大多數兒童接種疫苗後，社區內的傳染病傳播風險也會大大降低，達到「群體免疫」。這不僅保護了接種者，也保護了那些因健康原因無法接種疫苗的兒童。希望家長能夠提高對疫苗的認識，一起守護兒童的健康。

作者為港大醫學院藥理及藥劑學系高級講師朱欄珮

From Research to Patient education

ORIGINAL ARTICLE

Factors affecting human papillomavirus vaccine acceptance among parents of Primary 4 to 6 boys and girls in Hong Kong

Jody KP Chu *, CW Sing, Y Li, Patrick H Wong, Eric YT So, Ian CK Wong

ABSTRACT

Introduction: Human papillomavirus (HPV) poses a substantial but underestimated healthcare burden in Hong Kong. This study investigated factors affecting parental acceptance of HPV vaccination after the introduction of an immunisation programme for primary school girls. We assessed parental perceptions and related factors concerning HPV vaccination for both boys and girls.

Methods: We conducted a cross-sectional survey between December 2021 and February 2022 among parents of Primary 4 to 6 students in Hong Kong. Our self-administered online survey collected data regarding socio-demographic characteristics, awareness and knowledge of HPV vaccination, attitudes towards HPV vaccination, and acceptance of HPV vaccination. Characteristics were compared between boys' parents and girls' parents. Factors associated with vaccine acceptance were analysed by multivariate logistic regression.

Results: We observed high awareness of HPV vaccination among boys' parents and girls'

in preventing infection. Parents of boys showed lower HPV vaccine acceptance. Factors associated with acceptance differed between parent groups.

Conclusion: High awareness of HPV and HPV vaccine is predictive of vaccine acceptance. Boys' parents are less likely to accept HPV vaccination and emphasis should be placed on addressing potential HPV vaccine hesitancy in this group. Public education should also aim to raise awareness of government vaccination programme, and implementation of catch-up vaccination programme to school children beyond primary school should be considered.

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影響香港家長對小四至小六男女生接受人類乳頭瘤病毒疫苗接種的因素

朱幗珮、成楚穎、李羽舟、黃河、蘇耀庭、黃志基

引言：人類乳頭瘤病毒（HPV）為香港造成沉重的醫療負擔，但其影響一直被低估。本研究探討推出小學女生HPV疫苗接種計劃後影響家長接受子女接種HPV疫苗的因素。我們評估了家長對男女生接種HPV疫苗的看法及相關因素。

方法：我們在2021年12月至2022年2月期間對香港小四至小六學生的家長進行橫斷面調查，以網上問卷調查形式收集了社會人口統計學特徵、對HPV疫苗的認知和知識、對子女接種HPV疫苗的態度及接受HPV疫苗接種的意願的數據。我們比較男生家長和女生家長的特徵，並使用多變項迴歸分析影響疫苗接種意願的因素。

結果：我們發現男生家長和女生家長對HPV疫苗都有很高的認知度，但對HPV及HPV疫苗的知識相對貧乏。我們還觀察到家長報告十分低的HPV疫苗接種率。兩組家長對HPV疫苗的態度類似；大多數家長認為HPV疫苗是安全及有效預防感染。男生家長對接種HPV疫苗的意願較低。影響疫苗接種意願的因素在男女家長之間有所不同。

結論：家長對HPV及HPV疫苗有較高認知有助預測他們較會接受疫苗接種。相比女童家長，男童家長較不願意讓兒子接種HPV疫苗，因此應著重解決這組別對HPV疫苗的猶豫態度，亦應加強公眾教育以提高公眾對政府疫苗接種計劃的認知，並考慮為小學以上年級的學生追加HPV疫苗補種計劃。

Involving and guiding students into the practice of public education

- Participating in community lectures or health promotion activities
- Assisting in writing patient education articles or producing promotional materials on social media platforms



Drug Information Day led by pharmacy students



Individual medication consultation: Residents can bring their own medication and consult pharmacists on-site.

Pharmacy Student Interactive Exhibition Booth



Home Medication Review for elderly patients

HKU Knowledge Exchange Fund



社區藥房

COMMUNITY PHARMACY PRACTICE

小病小痛管理服務
MINOR AILMENT SERVICE

旁白 赵宁
北京大學第一醫院副主任藥師

《常见轻微病症健康管理专家共识》已经在内地正式落地,



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當市民遇到一些令人不適的輕微疾病, 例如腸胃炎, 應如何妥善處理?
How do you normally deal with minor illnesses like gastroenteritis?



社區藥房

COMMUNITY PHARMACY PRACTICE

生蛇(帶狀疱疹)
SHINGLES

旁白 赵宁
北京大學第一醫院副主任藥師

帶狀疱疹。藥師在遇到患者諮詢帶狀疱疹時,



此藥與您長期服用的 Metformin 並無相互作用, 因此毋須擔心。
It does not interact with your Metformin, so there is no need to worry.

HKU Med Community Pharmacy

11 November 2024

The HKUMed Community Pharmacy, the first community pharmacy established by a local university, under the Department of Pharmacology and Pharmacy of the LKS Faculty of Medicine, the University of Hong Kong (HKUMed), commenced operation today (11 November), representing a milestone in primary healthcare education and services in the city. Managed by the Department's pharmacists, the Community Pharmacy serves as a platform for interprofessional healthcare services and research. Providing comprehensive primary healthcare services and complying with the 'prevention-oriented and community-based' strategies, it will strengthen primary healthcare services in Hong Kong and empower the public to get involved in self-health management.

The grand opening ceremony this morning was officiated by Dr Libby Lee Ha-yun, Under Secretary for Health, the Health Bureau, HKSAR Government; Dr Donald Li Kwok-tung, Chairman of the Elderly Commission; Dr Manny Lam Man-chung, Acting Assistant Director (Elderly Health), Department of Health; Dr Pang Fei-chau, Commissioner for Primary Healthcare, the Health Bureau; Professor Chak-sing Lau, Vice-President & Pro-Vice-Chancellor (Health) and Dean of Medicine, HKU; and Professor Ian Wong Chi-kei, from the Department of Pharmacology and Pharmacy, HKUMed.



HKUMed has launched Hong Kong's first university community pharmacy. The officiating guests at the grand opening ceremony are (from left) Professor Chak-sing Lau from HKUMed; Dr Manny Lam Man-chung from the Department of Health; Dr Donald Li Kwok-tung from the Elderly Commission; Dr Libby Lee Ha-yun from the Health Bureau; Dr Pang Fei-chau from the Primary



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HKUMed Community Pharmacy

- Founded by the Department of Pharmacology and Pharmacy at the LKS Faculty of Medicine, the University of Hong Kong in 2024, it is located on the campus of HKUMed, adjacent to Queen Mary Hospital.
- It is the first teaching community pharmacy operated by a university in Hong Kong
- Promoting interdisciplinary collaboration, enhancing public health literacy, and providing practical opportunities for pharmacy students.
- The pharmacy not only serves community residents, but also provides a demonstration platform for the development of primary healthcare in Hong Kong





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HKUMed Community Pharmacy

- Provision of clinical and community pharmacy services, including:
 - minor ailments management
 - penicillin allergy testing
 - Shingles vaccination
 - one-on-one medication review consultation

免費 Walk-in藥物諮詢 - 藥房窗口



血糖機應該點樣揀?

濕疹斷唔到尾
應該點處理?

我第一次食呢隻藥，
究竟會唔會傷身?



 教導正確藥物知識

 小病小痛管理

 健康及傷口護理產品

 配藥後用藥輔導



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HKU Community Pharmacy

Interprofessional education in pharmacy



From Healthcare Policy Changes to Education Program Revamp

- Enhancement and strengthening of PHC components in HKU BPharm Program
- Experiential learning throughout the curriculum
- Strong focus in communication skills through workshop and assessment
- AI literacy
- Involvement of TCM practitioners in teaching
- Interprofessional education and collaboration

Collaboration between Chinese Mainland, Hong Kong and Macau

- HKU and Mainland student research and clinical placement exchange
- HKU student visit to Macau
- HKU student group tour to Mainland universities and hospitals
- Mainland BPharm students HKU Taster Program



Personal Reflection



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- Take the negatives and change into opportunities
- Really make good use of your people's skills
- Stay passionate
- Be adventurous and sensitive (evidence based) with curriculum planning and design

