FIP Transforming Vaccination Globally & Regionally

Series 2 Setting transformative goals

2.2 Empowering pharmacists to deliver vaccination at health-system level: FIP DG 7 Advancing Integrated Services
Announcements

This webinar is being recorded and live-streamed via Facebook

The recording will be freely available on our website www.fip.org

You may ask questions using the question box provided

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Moderator (s)

Marwan Akel
Chairperson Pharmacy Practice Department – Lebanese International University
Global Lead, FIP DG 7 (Advancing Integrated Services)

Bärbel Holbein
Lecturer and Researcher- University of Bremen; University of Applied Sciences-Baden Wuerttemberg
Global Lead, FIP DG 7 (Advancing Integrated Services)
Welcome to the “Transforming Vaccination Regionally & Globally” Programme

Transforming Vaccination Regionally and Globally is the first FIP Transformation outcome-based online programme of its kind underpinned by the FIP Development Goals (FIP DGs).

Final outcome of the programme is a historic global FIP Commitment to Action on Vaccination in Pharmacy.

Sponsored by

FIP DIGITAL PROGRAMME
TRANSFORMING VACCINATION
GLOBALLY & REGIONALLY

SERIES #1
Identifying transformation needs
The needs of the pharmaceutical science, practice and workforce of vaccination

SERIES #2
Setting transformative goals
Deconstructing vaccination in pharmacy through the FIP Development Goals (FIP DGs) across the entire profession

SERIES #3
Committing to transformation
Delivering a global commitment to action on vaccination

ROADMAP SEPTEMBER TO DECEMBER 2020

#1 SEPTEMBER / OCTOBER
Main outcome
Identification of needs & considerations for transforming vaccination globally across practice, science and workforce & education.

#2 OCTOBER / NOVEMBER
Main outcome
Discussing mechanisms and drivers to progress the most relevant FIP Development Goals (FIP DGs) in the context of transforming vaccination in pharmacy.

#3 DECEMBER
Main outcome
Delivering a global FIP Commitment to Action on Vaccination in Pharmacy.
Engage with us and help us answer the following questions:

1. What single factor should be prioritized to transform pharmacy vaccination services globally and regionally?
2. What would be the most important achievement in terms of pharmacy vaccination services in your country in the next five years?
3. What else should the FIP Commitment to action outline?
Today’s Learning Objectives

Understand the impact of FIP
Development Goal 7: Advanced
Integrated Services in the
Transformation of Vaccination
Globally and Regionally
## Agenda

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<td>Speaker 3</td>
<td>Scarlett Pong</td>
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Speaker 1

Sofía Segura
Professor
University of Costa Rica and College of Pharmacists of Costa Rica
Sofía Segura Cano
University of Costa Rica
College of Pharmacists of Costa Rica
2.2 - Empowering pharmacists to deliver vaccination at health-system level

¿What does this mean?

- Advocacy
- Social background
- Sustainability
- Infrastructure and equipment
- Knowledge, skills and abilities

A greater contribution of the pharmacist in patient-centered care
¿What do we need?

**Economic Performance**

**Local Setting**
- Partnership (stakeholders):
  - Communication
  - Networking
  - Commitment
  - Feedback/Goal setting
  - Incentives

**System Financial Environment**
- Expenditure/Revenue
- Funding
- Strategic funding

**Institutionalization**
- Routinization

**Individuals Involved**
- Pharmacy Staff:
  - Involvement
  - Training/Support
  - Feedback/Workload
  - Skills assessment
  - Needs/beliefs/culture
  - Incentives
- Leader or champion:
  - Organizational capacity/Governance
  - Leadership
  - Education/Reinforcement
- Patient/Community:
  - Needs/beliefs/Culture
  - Motivation/Involvement

**System Political Environment**
- Access to care
- Government policies and regulations
- Political support

**Evaluation**
- Components
- Resources

**Adaptation**
- Expected service outcomes

**Social Performance**

**Environment Performance**

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**Fig. 2. Framework for the sustainability of professional services.**
2.2 - Empowering pharmacists to deliver vaccination at health-system level

https://www.fip.org/fip-development-goals
2.2 - Empowering pharmacists to deliver vaccination at health-system level

Conclusions

• The strategy must take into account the historical, legal and social framework of community pharmacy in the country

• Should be seen as a continuous, dynamic process, evolving based on experience

• Should be integrated into a strategic plan that includes health authorities, organizations, universities, laboratories and, last but not least, pharmacists
Speaker 2

Pamela Logan
Director of Pharmacy Services
Irish Pharmacy Union
Empowering pharmacists to deliver vaccination in all settings
3 November 2020

Pamela Logan MPSI
Director of Pharmacy Services, Irish Pharmacy Union
Pharmacists and Public Health – Vaccination

- Pharmacy in Ireland
- The Case for Pharmacy Involvement in Vaccination
- Vaccination in Irish Pharmacies – Background
- Advocacy and Promotion
- Results – Vaccination Access and Uptake Rates
- Public Satisfaction – Patient Feedback
Pharmacy in Ireland

- Small country – population 4.9 million inhabitants
- Approximately 1,870 community pharmacies
- Majority of pharmacies are pharmacist owned & operated
- No restrictions on pharmacy ownership or establishment
- Largest chains: Lloyds, Boots & Allcare (each < 100 pharmacies)
- Many smaller chains and virtual chains
Vaccination – The Case for Pharmacy Involvement

- Allowing pharmacy vaccination improves efficiency and increases vaccination rates
- Pharmacies provide services much closer to people’s homes or offices
- Patients obtain vaccines at more convenient hours, such as lunchtime, evenings or weekends
- Pharmacies frequently administer vaccines at lower costs than doctors’ offices or medical clinics
- Improve access to health care in rural and medically under-served areas
Can mean fewer trips here
Vaccination in Irish Pharmacies

- WHO flu vaccination targets continually not met in Ireland (≥75% of older people, persons with chronic illnesses, etc…)
- Pharmaceutical Society of Ireland strategy for future pharmacy services (Pharmacy Ireland 2020) included vaccination
- H1N1 “Swine” Flu
- National vaccination campaign launched
- Not enough GPs to vaccinate everyone
- 1400 pharmacists trained in vaccination technique but not used
- Minister legislated to allow pharmacists supply and administer flu vaccine without prescription
- Pharmacists may now also supply and administer Pneumococcal and Shingles vaccines without prescription
Vaccination – Pharmacist Training

- Mandatory Accredited Training – face to face or online
- Vaccination policies
- Injection technique
- Management of anaphylaxis including administration of epinephrine
- Cardio-pulmonary resuscitation (CPR) and use of defibrillator
- Refresher training annually or biannually
Vaccination – Regulatory Requirements

• Administration – initially, only in pharmacy
• Since Oct 2020 can vaccinate outside pharmacy (flu only)
• In 2020/21 season, children 2 to 12 years (nasal spray)
• Patient consent
• Allergy status
• Observation after administration
• Record-keeping
• Date, Patient ID number, Batch, Expiry Date,
• Online real time notification to Health Service and post hoc to patient’s GP
Flu Vaccination outside Pharmacy

- Legislation introduced in Oct 2020
- Addresses COVID-19 issues
- Pharmacists can administer flu vaccine to adults and children
- In patient’s home
- In car, car park, drive-through
- Community hall, church hall, sports centre
- Residential care home, day care facility
- School or creche
- Office or factory
Health Service promotes flu vaccine service in pharmacies
Irish Pharmacy Union promotes flu vaccine service in pharmacies
# Ireland – Flu Vaccine delivery by location 2008/09 – 2019/20

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<td>3,580</td>
<td>5,650</td>
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<td>6,060</td>
<td>6,418</td>
<td>13,130</td>
<td>15,450</td>
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<td><strong>Total</strong></td>
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<td>759,930</td>
<td>702,500</td>
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<td>978,760</td>
<td>1,042,831</td>
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**PHARMACISTS START VACCINATING**
Public Satisfaction – Patient Feedback

1 in 6 first time patients for the flu vaccination

32% respondents received the flu vaccine in a pharmacy for the first time

68% patients returned to a pharmacy for the flu vaccination
Patient Motivation to Attend Pharmacy for Flu Vaccination

- 47% Convenience
- 28% Efficient / Less Waiting Times
- 13% Cost

Sponsored by Pfizer
Satisfaction with Service

- **95%** very satisfied with information received from pharmacist about vaccination
- **93%** rated overall flu service 9 or 10 out of 10 = very satisfied
- **99%** would likely return to a pharmacist for flu vaccination
Conclusion

• Preventable diseases such as influenza continue to affect too many people
• Vaccination rates need to be higher than they are
• Patients want access to healthcare at a time and in a place that suits them, from a trusted healthcare professional
• Pharmacists are the most accessible healthcare professional; the pharmacy is often the nearest local health facility and people trust their local pharmacist
• Fully involving Irish pharmacists in the national vaccination strategy has resulted in improved vaccine awareness, access and uptake
• Total number of flu vaccinations in Ireland increased by almost 50% since pharmacists started vaccinating
FIP Development Goals

- DG4: Advanced and Specialist Development
- DG7: Advancing Integrated Services
- DG10: Equity and Equality
- DG13: Policy Development
- DG16: Communicable Diseases
- DG17: Antimicrobial Stewardship
- DG18: Access to Medicines and Services
Speaker

PONG Scarlett Oi Lan, BBS, JP
President
The Pharmaceutical Society of Hong Kong (PSHK)

- Organizing Chairman, The 9th Global Conference of the Alliance for Healthy Cities 2021 (Collaboration with World Health Organization)
- Award for Pioneers in the Health Cities (2018)
- Member, Steering Committee on the Prevention and Control of Non-Communicable Disease
Existing Situation in Hong Kong

- No separation of prescribing & dispensing of drugs
  - Limited pharmacists role in community
- Vaccination Services • Developing
  - Obtained verbal support from top management, Secretary for Food and Health & Dean of Medicine, The University of Hong Kong

However, the implementation faces difficulties … …

- All types of vaccine are prescription drugs need to work with doctors
- Different views of other stakeholders
Vaccination Trainings

PSHK provides **practical training** with the support of other Healthcare Professions like doctor and nurses

- The trained pharmacists performed seasonal influenza vaccination under the Government Vaccination Subsidy Scheme
- Plan to have a Certificated Training Programme
  - Topics include: Pharmacists and Public Health, Immunology and Vaccine Development, Vaccine-Preventable Diseases, Patient Care, Operation & Risk Management, Practical Training, Firs-Aid Course

**Advancing Hong Kong Pharmacy Profession Development – Local Continuing Education Programme** funded by HKSAR government
Special scheme to deliver prescription medications to HK residents who are currently located in mainland China with urgent need for medications. Build Trust & Supports

- Patients are reluctant to go to hospitals and clinics, also, the quarantine affect their drug supply
- PSHK cooperate with other parties to design the logistics, carry out drugs reconciliation and counselling
- To deliver the urgent medication to HK residents in mainland China by courier
- Almost served 30 thousands cases starting from Feb 2020 till now

Universal Community Testing Programme (UCTP) to find asymptomatic patients

- PSHK has initiated to support the programme and mobilized pharmacists to work with other HCP for swab services
- Collected close to 1.8 million specimens in 2 weeks

Enhanced our collaboration with other HCP & become part of the team to serve public
Goals/ Actions

1. **Authorize pharmacists to do COVID-19 and Flu vaccines independently**
   - Continue to lobby government

2. **Improve the Certificate Training Programmes**

3. **Continue to gain trust from public and other HCP**
   - More collaboration with other HCP
   - Follow the big trend, e.g. District Health Centres: target to provide Primary Care Services

4. **Invite FIP management to send support letter to HKSAR Chief Executive & Secretary for Food and Health to share international experience on vaccination by pharmacists**
Episode 3
Removing policy barriers to pharmacist vaccinations:
FIP DG 13 Policy Development

Date: 5 November  Time: 14:00 CET

Moderator
Ellen Schafheutle
Global Lead, FIP Development Goal 13
Professor of Pharmacy Policy and Practice Centre for Pharmacy Workforce Studies, The University of Manchester (UK)

Co-moderator
Chima Amadi

Speaker
Walter da Silva Joao
President
Brazilian Federal Council of Pharmacy (Brazil)

Speaker
Howard Rice
Hon. President & International Liaison Officer Pharmaceutical Association of Israel (Israel)

Speaker
Shane Jackson
Community and Consultant Pharmacist Pharmaceutical Society of Australia (Australia)
Thank you for participating!

Recording of this episode will be available at
www.fip.org
www.transformingvaccination.fip.org

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