



FIP Transforming Vaccination Globally & Regionally

Series 3: Committing to transformation

Regional needs and drivers for transforming vaccination: **South East Asia**



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Moderator(s)



G. Sumalatha

*Executive Committee Member
SEARPharm Forum*



Ashok Soni

*Vice President
International Pharmaceutical Federation (FIP)*



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Facilitator



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Lina Bader

Lead for Workforce Transformation & Development

Programme Lead – Transforming Vaccination Globally & Regionally

International Pharmaceutical Federation (FIP)



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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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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.

A FIP Transforming Vaccination Collection (2021).



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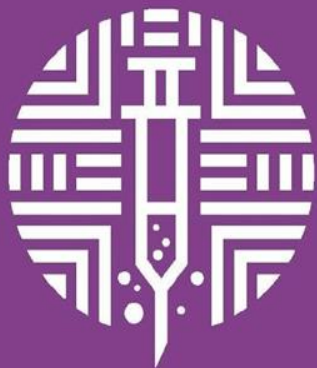
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ROADMAP
SEPTEMBER
TO DECEMBER
2020

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

#1

SEPT / OCT

Main outcome

Identification of needs &
considerations for transforming
vaccination globally across
practice, science and workforce
& education.

#2

OCT / NOV

Main outcome

Discussing mechanisms and
drivers to progress the most
relevant FIP Development Goals
(FIP DGs) in the context of trans-
forming vaccination in pharmacy.

#3

DEC

Main outcome

Delivering a global FIP
Commitment to Action on
Vaccination in Pharmacy.



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Important Links & Resources

Transforming Vaccination Regionally & Globally Webpage
transformingvaccination.fip.org

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?



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Today's Learning Objectives

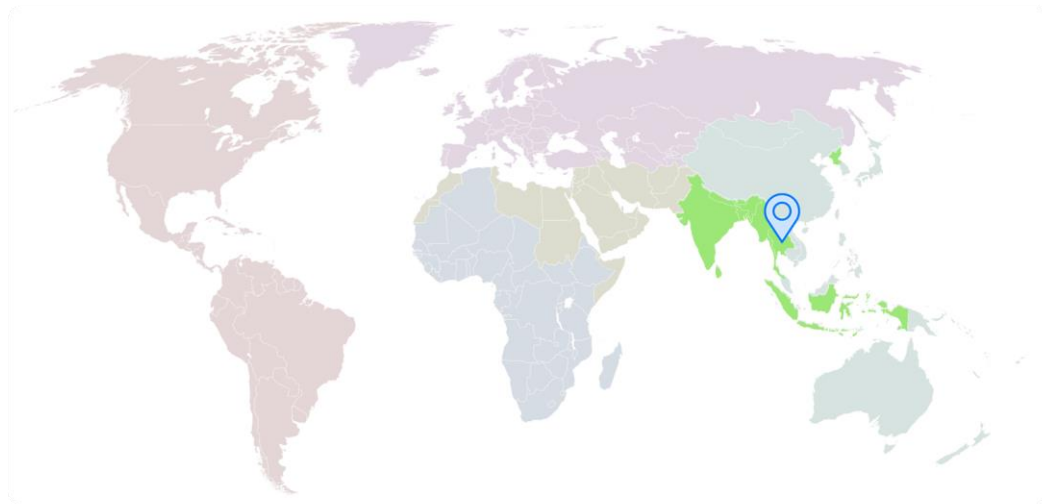


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To understand the **South East Asian perspective** in delivering on the Transformation of Vaccination Globally and Regionally



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



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Episode 2

Regional needs and drivers for transforming vaccination: **SOUTH EAST ASIA**



Date 2 December **Time** 11:00 – 12:30 CET

Funded by a charitable
donation from Pfizer



Moderator

G. Sumalatha

Executive Committee Member
SEARPharm Forum
(India)



Co - moderator

Ashok Soni

Vice President
FIP
(UK)



Special Guest

Manisha Shridhar

Regional Advisor
WHO Regional Office for
South-East Asia
(India)



Speaker

Kampanart Huanbutta

Assistant Dean
Faculty of Pharmacy,
Burapha University
(Thailand)



Speaker

Rao Vadlamudi

Immediate Past President
Indian Pharmaceutical
Association, IPA
(India)



Speaker

Lalith Senarathna

Senior Lecturer
Rajarata University of Sri Lanka
(Sri Lanka)

"& more guests from the region to join..."

WHO – Reflections (Special Guest)



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Manisha Shridhar

Regional Advisor

*WHO Regional Office for
South-East Asia*



**World Health
Organization**



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Role of Pharmacy Professionals in Vaccination: Covid19 context



Dr Manisha Shridhar
WHO-SEARO

Recommendations pertaining to COVID-19 vaccination- South-East Asia Region Immunization Technical Advisory Group (SEAR-ITAG-July 2020)

- WHO SEARO to support countries for initiating development of preparedness plans for roll-out of future COVID-19 vaccines, including strengthening regulatory pathways
- Countries to closely follow WHO guidance on processes for COVID-19 vaccine deployment & initiate actions to develop a preparedness plan
- Countries to strengthen management of AEFI and establish surveillance for AESI
- In view of the need to vaccinate a population of diverse age groups with COVID-19 vaccine, preparedness plan should include mechanisms and platforms to vaccinate these age groups

Special Session of South-East Asia Region Immunization Technical Advisory Group 25-26 November 2020

- Planning for COVID 19 vaccine deployment Regional coordination and progress
- Vaccine readiness assessment tool (VIRAT) was received from all countries SEAR countries – 5 October to 17 November 2020
- Scale of operations – cannot be completed without involvement of all health professionals

Role of Pharmacy professionals

- Roll out of vaccine
- Vaccine, cold chain and logistics
- Contribute to meticulous planning required for shipments, storage, stock management, vaccine delivery strategy and waste management

Speaker 1



Rao Vadlamudi

Immediate Past President

Indian Pharmaceutical Association (IPA)



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India Current Status of Vaccination



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- Universal Immunization Programme (UIP) was introduced in 1985 and expanded throughout the country to immunize pregnant women, infants and children
- Main objectives, increase immunization coverage and improve quality of service, achieve self sufficiency in production of vaccines and cold-chain equipment, establish reliable cold-chain and good surveillance network, introduce monitoring and evaluation, and to train health personnel
- The UIP is being successfully implemented; complete eradication of polio and maternal and neonatal tetanus achieved
- India attained self-sufficiency in vaccine production and became international hub of vaccine manufacturing and produces 60% global load of vaccines



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India Current status of Vaccinations contd.

- Immunization is provided through the existing healthcare system, Maternity and Child Health Centres, Primary Health Centres, Community Health Centres, Hospitals and Dispensaries and periodic medical camps to drive vaccination
- Adult vaccination is limited to TT for pregnant women and adults with injuries
- Health personnel involved in immunization -GPs, nurses and other trained paramedics
- However trained vaccinators are insufficient to tackle additional load of vaccinations and pharmacists are ideal to fill this gap.



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Vaccination by pharmacists in India in terms of regulation, access and general progress?



- Pharmacists are not involved in vaccinating and there is no regulation listing pharmacists as health professionals who can administer vaccines.
- The Government of India is considering to deploy pharmacists as health personnel required to administer COVID vaccines
- Indian Pharmaceutical Association (IPA) has written to the Ministry of Health in Oct 2020 to engage pharmacists as vaccinators to meet the shortfall of trained vaccinators to administer COVID vaccine, once it is available early 2021
- Ministry of Health and Family welfare, Govt of India in their notification dated 23 Nov 2020 listed pharmacists as potential vaccinators among a list of HCWs



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Barriers, restrictions and issues facing pharmacy in India



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- Major barrier is lack of a regulation authorizing pharmacists as vaccinators in the national immunization programmes
- Training in vaccinating by all routes, cold-chain management, adverse event management and pharmacovigilance and waste management are required
- Prioritization and implementing a widespread immunization drive takes longer in highly populous countries such as India- a large trained workforce is required
- Building awareness among public about immunization against vaccine-preventable diseases (i.e. flu, pneumonia and hepatitis)- Pharmacists would be better suited for building public awareness, counselling and administration



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Priority actions to move forward; support or mechanisms to facilitate progression of vaccination by pharmacists

- Priority action necessary to move forward is a quality training program to make pharmacists competent vaccinators.
 - Well-trained human resources for ready induction into government-approved teams
- Training in pharmacovigilance of vaccines is needed for adverse event identification, monitoring and management as well as in managing cold-chain and waste disposal
- Advocacy to the government from national and international organizations about involving pharmacists as vaccinators, again a high priority action area



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Speaker 2



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Lalith Senarathna

Senior Lecturer

Rajarata University of Sri Lanka



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Vaccination Program in Sri Lanka



National Immunization Program

- Govern by the Ministry of Health
 - 11 vaccines provided within National Immunization Program (NIP)
 - 08 vaccines available outside (NIP), 10 for individual cases or under special circumstances
- Highly successful
- 99.1% children receive timely vaccination
- Eliminated neonatal & maternal tetanus and poliomyelitis
 - Many other diseases are nearly eliminated / no recent cases reported



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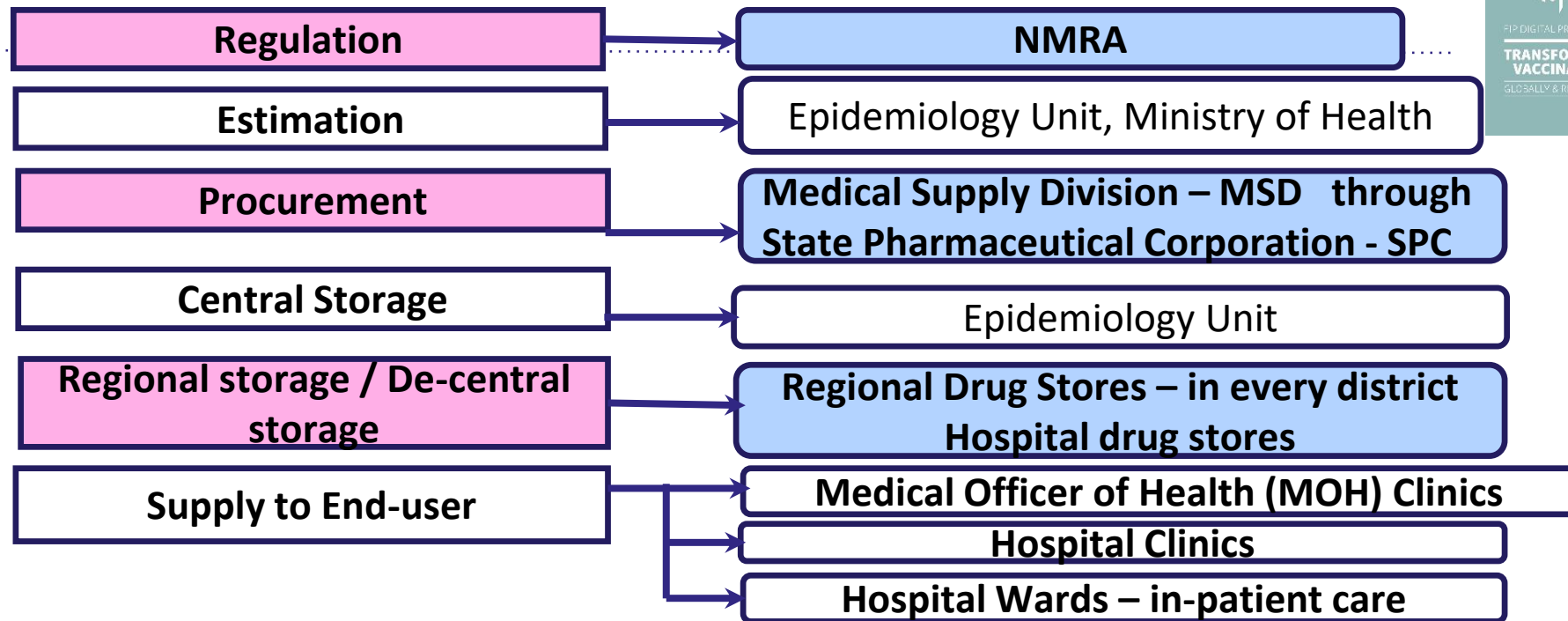


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Key Players in Vaccination Programs



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Pharmacists in Vaccination program: Current Situation

- Regulation - NMRA
- Pharmacovigilance
- Procurement – in the State Pharmaceutical Corporation
- Coordination of purchase – Medical Supply Division
- Storage and Maintaining Cold Chain – Regional Drug Stores & Hospital Drug Stores
- Storage and Maintaining Cold Chain – Private Sector (suppliers, private hospitals)
- Dispensing – Private Sector (retail pharmacy)



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Contribution of Pharmacists in Mass Immunization

- Strengthening existing roles/involvements
 - Vaccine regulation
 - Procurement procedures
 - Pharmacovigilance / monitoring AEFI
 - Storage & cold chain monitoring
- Capacity building to take up new roles
 - Supply to end user / community level distribution of vaccines



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Areas Need Attention

Gearing up for COVAX 19

“COVAX Facilitate 92 low- and lower middle-income countries to obtain through the Gavi COVAX AMC - 20% of Sri Lanka’s population to receive vaccination”

- Community pharmacy sector – capacity building & human resources
- Outreach services from hospital pharmacy – Utilize experience of continuing drug supply during pandemic
- Storage and cold chain maintenance – infrastructure and capacity building



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Speaker 3



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Kampanart Huanbutta

Associate Professor/ Lecturer

Faculty of Pharmaceutical Sciences, Burapha University

Secretary-General

*Pharmaceutical Association of Thailand under Royal
Patronage*



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The situation of vaccination by pharmacists

We are concerning about duty of pharmacist in vaccine work



FAPA LEADERS FORUM

2019

10. 19. 2019
8 AM-5 PM

AMBASSADOR HOTEL
BANGKOK, THAILAND

The Role of Pharmacists
in Promoting
Immunization in Asia

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email us at
fapaasiahq@gmail.com



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The situation of vaccination by pharmacists (Thailand)



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Terms of regulation, access and general progress

- **Who can provide vaccines**
 - Pharmacists are excluded from immunization roles since it is classified as a medical practice which only physicians can perform
- **Access to vaccines**
 - In children the vaccine coverage is 90%.
 - However most of them cannot complete the program
- **What pharmacist do about vaccines**
 - Vaccines development and manufacturing
 - Reporting of vaccine related ADRs



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The barriers, restrictions and issues facing pharmacy

- It is illegal for pharmacists to conduct vaccinations using injections
- Law amendments are required to develop the system
- Need to develop a training program
- Low vaccination coverage of influenza vaccine (adult vaccines)
- Lack of cold chain facilities in primary health centers in the peripheral areas
- Pharmacists are not treated as a first-line health provider
- Weak public health awareness of immunization



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Priority actions moving forward?



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- Aid in identifying patients at higher risk and specific target groups for vaccination
- Develop strong regional vaccine industry
- Self-sufficient healthcare policy and the possibility of economic growth through the manufacturing of valuable biological products
- the ASEAN Member States continue to actively participate ASEAN Harmonization of Pharmaceutical Products (Biological Products)



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Situation in other south East Asia

Each country has their own different problems

- Singapore
 - Vaccines require prescription.
 - Need to collaborate with GPs
 - Law do not allow pharmacists to administer vaccines
- Philippines
 - The training modules and the actual training package were already prepared
 - The new Pharmacy Law have not been released yet
- Cambodia
 - Inadequate coverage of high-risk communities
 - Weak community awareness and demand



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Speaker 4



Yagya Prasad Neupane

Exchairman

Nepal Pharmacy Council



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Episode 3

Regional needs and drivers for
transforming vaccination: **EASTERN MEDITERRANEAN**



Date 3 December **Time** 14:00 – 15:30 CET

Funded by a charitable
donation from Pfizer



Moderator

Nadia Al Mazrouei
President
EMROPharm Forum
(UAE)



Co - moderator

Samira Shammas
Vice President
FIP
(Jordan)



Special Guest

Adi Al-Nuseirat
Technical Officer
WHO
Eastern Mediterranean
Regional Office
(Egypt)



Speaker

Faraz Ashraf
Deputy director pharmacy / Joint
Secretary of Pakistan Pharmacists
Association
The children's hospital and the
institute of child health, lahore
(Pakistan)



Speaker

Alaa Hayallah
President
Pharmacists Syndicate
in Assiut
(Egypt)



Speaker

Ziad Nassour
President
Lebanese Order
of Pharmacists
(Lebanon)



Speaker

Zeid Kilani
President
Jordanian Pharmacists
Association
(Jordan)



Speaker

Mohammed Al-Nuzili
Governing Board President
Yemen Community Pharmacy
Syndicate
(Yemen)

"& more guests from the region to join..."



#TransformingVaccination

PROGRAMME FINALE



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FIP GLOBAL VIRTUAL SUMMIT

Committing to action to transform vaccination in pharmacy



17 December 2020



14:00 – 16:00 CET

transformingvaccination.fip.org/summit

Thank you for participating!

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

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