



International Hospital Pharmacy against COVID-19

FIP's response to the pandemic

SEFH's webinar, 30 June 2020

Dominique Jordan, President, FIP



Presentation outline

1. FIP's response to COVID-19: Guidance for pharmacists, digital programme, repository of resources and other initiatives
2. FIP's call to action and advocacy initiatives
3. Outstanding examples of good hospital pharmacy practice from outside of Europe and the US (*covered by EAHP and ASHP*)

FIP's response to the COVID-19 pandemic

1. Following WHO's declaration of the outbreak as a Public Health Emergency of International Concern on 30 January, FIP set up a taskforce to develop emergency **guidelines** to support the pharmacy workforce around the world in helping to minimise and control the outbreak and in providing advice and care to patients and communities.
2. The guidelines have since been updated three times (last update June 2020)
3. The **Taskforce** included representatives from all practice settings, including Hospital Pharmacy.

FIP's response to the coronavirus outbreak

3. The **Guidance** is available in 15 languages and includes the following documents:

- A. *Clinical information and treatment guidelines for COVID-19*
- B. *Guidelines for pharmacists and the pharmacy workforce*
- C. *Frequently asked questions and myth busting*
- D. *COVID-19 Additional resources*
- E. *Summary guidance sheets*

4. FIP also developed a **dedicated webpage/ resource centre**, www.fip.coronavirus

FIP Covid-19 Information Hub



[FIP Guidance & summaries](#)



[Other FIP resources](#)



[FIP COVID-19 Online Programme \(webinars\)](#)



COVID-19 & FIP events

The COVID-19 pandemic is presenting significant challenges for the world. We are reviewing developments and their impact on our events daily.

[80th World Congress of Pharmacy and Pharmaceutical Sciences](#) is rescheduled to 12 - 16 September 2021.

FIP has **postponed** the following events until further notice:

- [7th Pharmaceutical Sciences World Congress](#)
- Regional Conference for the Southeast Asian and Asian Pacific Region
- Regional Conference for the African Region

FIP's response to the coronavirus outbreak

5. A programme of **digital events** '*Responding to the Pandemic Together*'
 7. **An online platform (on Facebook) for pharmacists** to discuss and exchange queries and experiences and other initiatives – with more than 30,000 members.
 8. A **repository of valuable COVID-19-related resources** developed by FIP's member organisations and allied partners.
 9. **Statements** and scientific, technical or professional positions on various issues
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FIP's response to the coronavirus outbreak - **Advocacy**

1. FIP has **advocated to governments and international organisations** – including the WHO – for the role, the safety and the appropriate recognition of pharmacists, pharmaceutical scientists and pharmaceutical educators during the pandemic.
2. FIP issued a **call to action** to support pharmacists and pharmacy workers on the COVID-19 frontline, including 23 urgent measures that governments and other stakeholders must put in place in order to ensure the continuity of pharmaceutical care to people around the world and so that pharmacists can play an even greater part in the fight against COVID-19.

FIP's response to the coronavirus outbreak - **Advocacy**

Some of the measures include:

- *Pharmacists and pharmacy staff are recognised as key health workers;*
- *Pharmacy staff have access to appropriate protective equipment;*
- *Pharmacy staff are included in the groups of healthcare and essential workers to be tested for coronavirus/COVID-19;*
- *Medicines at risk of shortage are identified and mitigation plans put in place;*
- *Continuing education in infectious disease and emergency response is funded*

3. FIP also issued a **statement of principle** on the impact of the COVID-19 pandemic on health equity, and vulnerable patients and populations.

Hospital pharmacy's response to COVID-19

Hospital pharmacies play a crucial role during the pandemic in:

- Ensuring adequate storage and supply of appropriate stocks of relevant medicines and other medical products and devices to supply the demand, including masks, thermometers, goggles and other necessary equipment.
- Ensuring these products are adequately supplied if not managed by the hospital pharmacy.
- Collaborating with other healthcare professionals in providing patient care and support

Hospital pharmacy's response to COVID-19

- Promoting hospital prevention and infection control
- Informing and counselling
- Ensuring the responsible use of the pharmaceutical products supplied.
- Pharmacovigilance and monitoring treatment outcomes.

Recommendations and guidance from clinical experience, China

Zaiwei Song, Yang Hu, Siqian Zheng, Li Yang, **Rongsheng Zhao**



Research in Social and Administrative Pharmacy

Available online 3 April 2020

In Press, Corrected Proof 



*Member of the FIP
COVID taskforce*

Hospital pharmacists' pharmaceutical care for hospitalized patients with COVID-19:
Recommendations and guidance from clinical experience

Zaiwei Song ^{a, b, c, 1}, Yang Hu ^{a, b, c, d, 1}, Siqian Zheng ^{a, b, c}, Li Yang ^{a, b, c}, Rongsheng Zhao ^{a, b, c} 

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<https://doi.org/10.1016/j.sapharm.2020.03.027>

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Chinese guidelines and experience

- As the forefront of the outbreak, China formulated and launched a series of emergency plans and supports in response to the COVID-19 pandemic at a very early stage.
- These guidelines and initial clinical experience were fundamental for FIP to develop our guidance in early February.
- Developed a **pharmaceutical care framework for COVID-19 hospitalized patients** (described in the next slide)
- These services are aimed to improve patients' outcomes and reduce overall mortality, and to support hospital pharmacists' in contributing to the control of COVID-19 pandemic

Pharmaceutical care for hospitalized patients confirmed with COVID-19

Participating in making evidence-based decisions for medication

Monitoring and evaluation of medication safety

Monitoring and evaluation of medication efficacy

Management of drug interactions

Pharmaceutical care for special population

Pharmaceutical care for patients with combined underlying diseases

Monitoring and management of convalescent plasma therapy

Emotional counselling and psychological support

Providing scientific information about vaccines development

Third Hospital of Jilin University, China

Wang Ying et al., April 2020



Research in Social and Administrative Pharmacy

Available online 6 April 2020

In Press, Corrected Proof



Drugs supply and pharmaceutical care management practices at a designated hospital during the COVID-19 epidemic

Wang Ying, Yu Qian, Zhu Kun

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<https://doi.org/10.1016/j.sapharm.2020.04.001>

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Third Hospital of Jilin University, China

Wang Ying et al., April 2020

- Four main axes for HP management during the pandemic:

- *personnel,*
- *drugs supply management,*
- *off-label drug use management*
- *pharmaceutical care.*

Outcomes:

- There were **NO nosocomial infections or medication errors**
- COVID-19 patients admitted to THJU had **NO serious adverse reactions**

Conclusions

- This pandemic highlighted the importance of hospital pharmacists (and pharmacists in general) to ensure the continuity of supply of medicines and medical devices and to ensure their optimal use.
- After the pandemic, it is paramount that the services we delivered and the value they contributed to the overall effort of health systems and healthcare teams are maintained and continually recognised.

80th FIP World
Congress of Pharmacy
and Pharmaceutical
Sciences

Seville, Spain

12-16 September 2021

The technological revolution –
Impact on pharmacy and health care

<https://seville2021.fip.org/>



SEVILLE 2021
FIP WORLD CONGRESS
13 - 17 September



A blue-tinted background featuring a large, semi-transparent image of a microscope. The microscope is centered and oriented vertically, with its eyepiece at the top and its base at the bottom. The background has a fine, grid-like texture.

Muchas gracias!

www.fip.org/coronavirus