“Responding to the Pandemic Together” Programme
Episode 19:
COVID-19 for Hospital Pharmacists and Health-Systems: The Medication Use Process
Delivered by the FIP Hospital Pharmacy Section (HPS)

June 24th, 2020
Moderators

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Welcome to the “Responding to the Pandemic Together” events
FIP’s Special Online Programme on COVID-19

These webinars aim to:

I. Provide relevant information and interim guidelines for pharmacists and the pharmacy workforce on Coronavirus SARS-CoV-2/COVID-19 pandemic.

II. Share and discuss strategies adopted by pharmacy leaders and workers - including our Member Organisations – in response to the pandemic.

III. Describe sector or area-specific implications, innovations and approaches adopted across pharmaceutical science, practice and education.

IV. Engage frontline workers of the health and pharmacy workforce to know about the realities facing them around the world.

V. Discuss the implications of the disease and its impact on issues such as supply, shortages that have been exacerbated by COVID-19, and access to essential medicines.

VI. Consider the impact of this disease on patients across age groups and with concurrent conditions.

VII. Assess and discuss the evidence behind treatments and the process of developing therapies, vaccines and tests.

To share ideas on webinar topics we should feature, or if you’d like to share your story on dealing with the pandemic please email
lina@fip.org
Important Links & Resources

**FIP Covid-19 Information Hub**
A comprehensive FIP webpage containing all of our resources and outputs relating to COVID-19, including recordings of previous webinars.
Link: [https://www.fip.org/coronavirus](https://www.fip.org/coronavirus)

**FIP Facebook Group: “COVID-19 & pharmacy”**
Link: [https://www.facebook.com/groups/covid19andpharmacy/](https://www.facebook.com/groups/covid19andpharmacy/)
Announcements

FIP Digital Events House Rules

1. This webinar is being recorded and live streamed on Facebook
2. The recording will be freely available at www.fip.org/coronavirus and on our YouTube channel
3. You may ask questions by typing them into the Q&A box
4. Your feedback is welcome (webinars@fip.org)

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Learning Objectives

• Identify the largest problems facing hospitals and health-systems due to the COVID-19 pandemic
• Relate personal experiences showcasing efforts to address the needs of patients, hospitals, and health-systems
• Discuss ways pharmacists and pharmacy departments can collaborate with interdisciplinary medical team members to continue to provide excellent patient care
Speaker/panelist 1

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Speaker/panelist 3

Michael Ganio, PharmD, MS, BCPS, FASHP

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American Society of Hospital Pharmacists
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Speaker/panelist 4

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“Responding to the Pandemic Together” Programme
Drug Procurement

The WHO emphasizes the need to “focus on securing global supply chain.” In light of COVID-19, is it possible to be supported by strong quality assurance principles?

• High use medications
• Inventory supply
• Drug shortages
• Foreign medications
• National stockpiles

Direct purchase to Company (tenders, direct order...)

Drugs with previous approval from Spanish Agency Of Medicine and Medical Devices

Regional distribution of drugs based on ICU patients' essential needs
Prescribing and Validation of Prescriptions

When the pharmacist is part of the Health Care Team and is included in the decision-making process
When the pharmacist is not part of the Health Care Team and is not included in the decision-making process
• Reliable sources of information
• Policies, protocols, guidelines
• Healthcare information technology
• Communication methods

https://www.pharmacy-tech-resources.com/what-is-a-prescription.html
1. **Drug selection & Protocols:**

Creating a Hospital COVID Experts Group

- **Multidisciplinary team** (infectious diseases, internists, pharmacists, pulmonologists, intensivists, cardiologists, etc.) for a comprehensive approach to the disease

- Antiviral treatment, corticosteroids, immunomodulators, advanced therapies
- Oxygen therapy and other non-invasive respiratory therapies
- Invasive mechanical ventilation
- Anticoagulation and thromboprophylaxis
- Surveillance for drug-induced arrhythmias
- Treatment of corticosteroid-induced hyperglycemia
2. Prescription Support and Pharmaceutical Care

- **Real time incorporation of protocols to CPOE (12 assistance + 3 research)**
- **Incorporation of clinical alerts and support to guide early selection of treatment and patient safety**
- **24x7 Pharmacy validation and discharge education**
Preparation, Delivery, and Administration

• Staffing changes
• Compounding duties
• Modification of processes
• Emergency response
• End-of-life / hospice packs

Tele-Health Pharmacy and Home Delivery

1. Review clinical record
   - Interview
   - Document

2. Drug preparation
   - Quality control
   - Patient information

3. Drug delivery
   - Traceability and feedback
Leadership, Human Resources, and Training

- On-site versus remote operations
- Shift schedule rotation
- Daily staff huddles
- COVID-19 staff education
- Key stakeholders
- Pharmacy learners (students, residents)

https://www.td.org/insights/the-5-types-of-leaders
Question Time

Please use the chat board to log your questions & comments.
Thank you for participating!

Please provide your feedback through the 4-question survey that will appear to you at the end of the event.